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Updated February 17, 2024

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| [**BACK TO MAIN WEBSITE**](http://www.TalkingAboutTheScience.com) |

1. \* [**AABY 2016**](http://www.talkingaboutthescience.com/Abstracts/Aaby2016-dpt.pdf) **Is DTP Associated with Increased Female Mortality?**
   * In 15 studies of children, death was 1.53 times higher in girls than boys.
2. \* [**AABY 2018**](http://www.talkingaboutthescience.com/studies/Aaby2018.pdf) **Evidence of Increase in Mortality After the Introduction of Diphtheria-Tetanus-Pertussis Vaccine to Children Aged 6-25 Months in Guinea-Bissau: A Time for Reflection?** 
   * Conclusion: "Although having better nutritional status and being protected against three infections, 6-35 months old **DTP-vaccinated children tended to have higher mortality** than DTP-unvaccinated children."
3. [**AACAP 1997**](http://www.closed.talkingaboutthescience.com/PracticeParameters1997.pdf) **American Academy of Child & Adolescent Psychiatry - Practice Parameters 1997** 
   * Claims there is no evidence to support use of diet for ADHD.
4. [**AACAP 2007**](http://www.talkingaboutthescience.com/studies/AACAP-2007.pdf) **American Academy of Child & Adolescent Psychiatry - Practice Parameters 2007**
   * Claims that in 1997 there was no evidence to support diet for ADHD and "no studies have appeared since then that would justify their use."
5. [**AAGAARD 2011**](http://www.talkingaboutthescience.com/studies/Aagaard2011-open.pdf)  
   **The occurrence of adverse drug reactions reported for attention deficit hyperactivity disorder (ADHD) medications in the pediatric population: a qualitative review of empirical studies**
   * ADHD, medication side effects, drug reactions, Aagaard, Hansen
6. [**AALAA 2017**](http://www.talkingaboutthescience.com/studies/Aalaa2017.pdf) **Influence of MTHFR gene variations on perceived stress modification: Preliminary results of NURSE study.** 
   * MTHFR genotype nurses perceived more stress than those with normal genotype. This is a risk factor for nurses. Iran.
7. [**AALTO-KORTE 2000**](http://www.closed.talkingaboutthescience.com/Aalto-Korte2000.pdf) **-- Allergic contact dermatitis from tertiary-butylhydroquinone (TBHQ) in a vegetable hydraulic oil -- allergy, TBHQ, BHA, dermatitis.**
8. [**AAP 1985**](http://www.closed.talkingaboutthescience.com/AAP85.pdf) **"Inactive" Ingredients in Pharmaceutical Products  
   American Academy of Pediatrics Committee on Drugs**
   * Food Dye, Color
9. [**AAP 1997**](http://www.closed.talkingaboutthescience.com/AAP97.pdf) **"Inactive" Ingredients in Pharmaceutical Products: Update  
   Food Dye, Color**
10. [**AAP 2001**](http://www.talkingaboutthescience.com/studies/AAP01.pdf) **American Academy of Pediatrics: 2001  
    ADHD - Unproven Treatments**
    * Note that DIET is no longer listed as an "unproven treatment" ... well it's a far cry from being a recommended treatment, but maybe that will come in another 30 years?
11. [**AAP 2001**](http://www.closed.talkingaboutthescience.com/AAP2001.pdf) **Clinical Practice Guideline:** Treatment of the School-Aged Child With Attention-Deficit/Hyperactivity Disorder
12. [**AAP 2002**](http://TalkingAboutTheScience.com/vaDOCS/RefusaltoVaccinateForm-AAP.pdf) **Document about getting parents to vaccinate and form template for doctors to use for parents who refuse.**
13. [**AAP 2001**](http://www.talkingaboutthescience.com/studies/AAP2001.pdf) **Counseling Families Who Choose Complementary and Alternative Medicine for Their Child With Chronic Illness or Disability**
    * "make empathetic statements that acknowledge the families' deep concerns" and "Identify risks or potential harmful effects"
14. [**AAP 2008:**](http://www.TalkingAboutTheScience.com/studies/AAP08.pdf) ***Grand Rounds* - February 2008**
    * "we ... admit we might have been wrong."
15. [**AAP 2016:**](http://www.talkingaboutthescience.com/studies/Edwards2016.pdf) **Countering vaccine hesitancy**
    * Advice for doctor on how to convince parents to vaccinate.
16. [**AAP 2018**](https://publications.aap.org/pediatrics/article/142/2/e20181408/37584/Food-Additives-and-Child-Health?autologincheck=redirected) **Food additives and child health**
    * “Artificial food colors may be associated with exacerbation of attention-deficit/hyperactivity disorder symptoms.” Quoted from Nigg 2012
17. [**AARDOOM 1997**](http://www.closed.talkingaboutthescience.com/Aardoom1997.pdf) **Food intolerance (food hypersensitivity) and chronic complaints in children: the parents' perception.**
    * Conclusion: Doctors should talk to parents about the possibility of food intolerance for patients with asthma, rhinitis, hay fever, diarrhea, or hyperactivity.
18. [**AASETH 1998**](http://www.closed.TalkingAboutTheScience.com/Aaseth1998.pdf) **Rheumatoid arthritis and metal compounds—perspectives on the role of oxygen radical detoxification**
    * Gold, iron, zinc, copper, inflammation, toxic oxygen, thiols. Norway
19. [**ABDEL AZIZ 1997**](http://www.closed.TalkingAboutTheScience.com/Abdel-Aziz1997.pdf) **A study on the reproductive toxicity of erythrosine in male mice**
    * Animal study. Erythrosine (Red 3) reduced sperm count and increased sperm abnormality.
20. [**ABDELLI 2019**](http://www.talkingaboutthescience.com/studies/Abdelli2019.pdf) **Propionic Acid Induces Gliosis and Neuro-inflammation through Modulation of PTEN/AKT Pathway in Autism Spectrum Disorder** 
    * In-vitro study. Concludes "data supports a significant role for PPA (Propionic Acid) in modulating hNSC patterning leading to gliosis, disturbed neuro-circuitry, and inflammatory response as seen in ASD (autism)
21. [**ABDEL-LATIF 2006**](http://www.closed.TalkingAboutTheScience.com/Abdel-Latif2006.pdf) **Effects of Breast Milk on the Severity and Outcome of Neonatal Abstinence Syndrome Among Infants of Drug-Dependent Mothers**
    * Breast feeding helps baby go through withdrawal (apparently because of drugs in the breast milk). Australia
22. [**ABDEL-SALAM 2012**](http://www.closed.TalkingAboutTheScience.com/Abdel-Salam2012.pdf) **Studies on the effects of aspartame on memory and oxidative stress in brain of mice**
    * Animal study. Artificial sweetener, monoamines, brain, water maze, inhibition of brain serotonin, noradrenaline, dopamine, decreased brain glucose. Egypt.
23. \* [**ABD-ELSALAM 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Abd-Elsalam2020.pdf) **Hydroxychloroquine in the treatment of COVID-19: A multicenter randomized controlled study**
    * Although 53.6% of those treated with HCQ recovered by Day 28, vs. 34% of the “control group,” the authors considered HCQ “not beneficial.”
    * No zinc was used.
    * Study done on hospitalized patients (HCQ should be used EARLY … i.e., BEFORE hospitalization)
24. \*[**ABD-ELSALAM 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Abd-Elsalam2021.pdf) **Clinical study evaluating the efficacy of Ivermectin in COVID-19 treatment: A randomized controlled study**
    * This was a study on hospitalized patients with “mild to moderate” Covid – but “mild” cases would not BE in the hospital, so there were NOT patients treated early in their disease. Symptoms were not defined.
    * Used a small dose, for a short time (only 3 days) – yet there was a trend toward favorable outcome (not significant)
25. \*[**ABDEL-SAMIE 2008**](http://www.closed.talkingaboutthescience.com/Abdel-Samie2008.pdf) **Erythrosine, a colour additive, induced hepatotoxicity in albino rats: Histological, ultrastructural, and biochemical studies.**
    * Animal study
    * Red 3 given to rats caused time-dependent damage to liver, blood vessels, mitochondria, etc.
    * Similar results found in other studies of MSG, sugar, nitrites, benzoates. Egypt.
26. [**ABDEL-WAHAB 2005**](http://www.closed.TalkingAboutTheScience.com/Abdel-wahab2005.pdf) **Potential neuroprotective effect of t-Butylhydroquinone against neurotoxicity—induced by 1-Methyl-4-(2.-methylphenyl)-1,2,3,6-Tetrahydropyridine (2.-Methyl-MPTP) in mice**
    * Animal study.
    * TBHQ prevented some oxidative stress caused by a neurological toxin in mouse model of parkinson's, but TBHQ failed to protect against induced pathology. Egypt.
27. [**ABDULLAH 2008**](http://www.closed.TalkingAboutTheScience.com/Abdullah2008.pdf) **Binding ability of Allura Red with food proteins and its impact on protein digestibility.** 
    * Food dyes. Red 40, binds to proteins, no effect on digestion. Pakistan.
28. [**ABDULLAH 2012**](http://www.closed.TalkingAboutTheScience.com/Abdullah2012.pdf) **Heavy metal in children's tooth enamel: Related to autism and disruptive behaviors?** 
    * Neurotoxicant, children, behavior. lead, mercury, manganese prenatal, postnatal teeth -
    * Found no differemce in prenatal teeth betweem well and sick children.
    * Looking at Table 1, almost all levels LOWER in sick children; wondering if this means the toxins are not being eliminated through teeth effectively.
    * With only 20 or 22 in each group, differences have to be rather large to be significant
29. [**ABEBE 2002**](http://www.closed.TalkingAboutTheScience.com/Abebe2002.pdf) **Herbal medication: potential for adverse interactions with analgesic drugs.** 
    * Aspirin and acetaminophen (tylenol) interactions with various herbs cause bleeding, hepatoxicity, nephrotoxicity (liver, kidney);
    * Sedatives, CNS, opioids. Animal studies needed.
30. [**ABEL 2017**](http://www.talkingaboutthescience.com/studies/Abel2017.pdf) **Maternal Iodine Intake and Offspring Attention-Deficit/Hyperactivity Disorder: Results from a Large Prospective Cohort Study** 
    * Iodine deficiency in mother is associated with more ADHD symptoms in child at 8 years, but not increased diagnosis of ADHD. Supplementing Iodine did not help.
    * In fact, beginning iodine supplement in early pregnancy was associated with increased risk ADHD. Norway.
31. [**ABHILASH 2011**](http://www.closed.talkingaboutthescience.com/Abhilash2011.pdf) **Effect of Long Term Intake of Aspartame on Antioxidant Defense Status in Liver**
    * Animals study.
    * Rats, Glutathione, alkaline phosphatase (ALP), alanine aminotransferase (ALT)
32. [**ABHILASH 2014**](http://www.closed.TalkingAboutTheScience.com/Abhilash2014.pdf) **Chronic effect of aspartame on ionic homeostatis and monoamine neurotransmitters in the rat brain** 
    * Animals study. brain, apoptosis, dopamine & serotonin decreased.
    * Tyrosine hydroxylase & amino acids altered in brain.
    * Possible effect on cognitive function.
33. [**ABIKOFF 1984**](http://www.closed.talkingaboutthescience.com/Abikoff1984.pdf) **Does behavior therapy normalize the classroom behavior of hyperactive children?**
    * Behavioral treatment normalized aggression but not adhd or hyperactivity.
34. [**ABIKOFF 1985**](http://www.closed.talkingaboutthescience.com/Abikoff1985.pdf) **The normalizing effects of methylphenidate on the classroom behavior of ADDH children.**
    * ADHD. "... continued to be significantly less attentive"
35. \* [**ABOEL-ZAHAB 1997**](http://www.ncbi.nlm.nih.gov/pubmed/9528169) **-** abstract **Physiological effects of some synthetic food colouring additives on rats.**
    * Animals study.
    * Yellow 5, Yellow 6, Blue 1, etc. decreased red cell count, color in liver, hemorrhage in liver & kidney, congested blood vessels
36. [**ABRAHAMS 1997**](http://www.closed.TalkingAboutTheScience.com/Abrahams1997.pdf) **Geophagy (soil consumption) and iron supplementation in Uganda** 
    * Eating dirt, iron deficiency
37. [**ABRAMOVITCH 2013**](http://www.talkingaboutthescience.com/studies/Abramovitch2013.pdf) **Correlates of Physical Activity with Intrusive Thoughts, Worry and Impulsivity in Adults with Attention Deficit/Hyperactivity Disorder: A Cross-sectional Pilot Study**
    * ADHD symptoms correlated with self-report of activity. Israel.
38. [**ABRAMS 1979**](http://www.closed.TalkingAboutTheScience.com/Abrams1979.pdf) **Perspective in clinical research: A review of research controversies surrounding the Feingold Diet** 
    * Behavioral toxicology, reviews early studies and difficulties in design.
39. [**ABRAMS 1997**](http://www.closed.TalkingAboutTheScience.com/Abrams1997.pdf) **Absorption of calcium, zinc, and iron from breast milk by five- to seven-month-old infants** 
    * Minerals well absorbed from breast milk.
40. [**ABRAMSON 1989**](http://www.closed.TalkingAboutTheScience.com/Abramson1989.pdf) **Elevated blood serotonin in autistic probands and their first-degree relatives** 
    * Levels of serotonin, genetics. Levels higher in families with autism.
41. \* [**ABRIL-GIL 2015**](http://www.talkingaboutthescience.com/studies/Abril-GI2015-allergic-rats.pdf) **Development and Characterization of an Effective Food Allergy Model in Brown Norway Rats** 
    * Animal study.
    * Give rats ovalbumin (egg white protein) with aluminum & toxin from pertussis vaccine, and they will become allergic to egg white. Spain.
42. [**ABRISHAMI 1977**](https://pubmed.ncbi.nlm.nih.gov/329717/)(abstract) **Aspirin intolerance – a review**
    * One of the first to see a connection.
    * Asthma, nasal pathology, aspirin intolerance, bleeding, diabetes connected
    * Yellow 5 reacts w/aspirin sensitivity, but other salicylates “well tolerated”
43. [**ABU-TAWEEL 2014**](http://www.closed.talkingaboutthescience.com/Abu-Taweel2014.pdf) **Cognitive and biochemical effects of monosodium glutamate and aspartame, administered individually and in combination in male albino mice**
    * Animal study. MSG, aspartame together caused measurable decrease in dopamine, serotonin, glutathione.
    * Each caused disruption in cognitive ability, memory, learning - together was worst. Saudi Arabia
44. [**ACCARDO 1994**](http://www.closed.talkingaboutthescience.com/Accardo1994.pdf) **Nutrition and Behavior: The legend continues** 
    * Ridicules diet, food additives as treatment for ADHD
    * "The parent who wants to engage in scientific debate about the harmfulness of food additives needs to be sent off to read the article by Shaywitz ..."
45. [**ACOSTA 1995**](http://www.closed.TalkingAboutTheScience.com/Acosta1995.pdf) **Hidden sources of galactose in the environment** 
    * GALT deficiency. So much hidden galactose, there may be no galactose-free diet.
46. [**ACWORTH 1988**](http://www.closed.TalkingAboutTheScience.com/Acworth1988.pdf) **Tyrosine: Effects on catecholamine release** 
    * Complicated by feedback mechanisms. Phenylalanine, dopamine.
47. \* [**ADAMS 1981**](http://www.closed.talkingaboutthescience.com/Adams81.pdf) **Lack of behavioral effects from Feingold diet violations**
    * ADHD, diet. This is often quoted as one of the "negative" studies.
    * If you add up the individual amounts of coloring that they list in Table 2 on Page 311, you will discover that they actually only add up to 18.8 mg and NOT the 26.3 mg total listed.
48. [**ADAMS 1997**](http://www.closed.talkingaboutthescience.com/Adams1997.pdf) **Nutrition and its relationship to autism.**
    * Tutorial, nutrition, candidiasis (yeast), gluten/casein intolerance, celiac disease, diet, vitamins, minerals.
    * Case studies.
49. [**ADAMS 2000**](http://www.closed.talkingaboutthescience.com/Adams2000.pdf) **Workshop to identify critical windows of exposure for children's health:   
    Neurobehavioral Work Group Summary**
    * Developmental disorders, behavior
50. [**ADAMS 2004**](http://www.closed.talkingaboutthescience.com/Adams2004.pdf) **Pilot Study of a Moderate Dose Multivitamin/Mineral Supplement for Children with Autistic Spectrum Disorder**
    * B6 test before study looked like kids with autism are high in B6; they apparently convert to active form slowly and are low in THAT.
    * Good overview of a variety of other nutrients in autism.
51. [**ADAMS 2009**](http://www.talkingaboutthescience.com/studies/Adams2009.pdf) **The Severity of Autism Is Associated with Toxic Metal Body Burden and Red Blood Cell Glutathione Levels** 
    * The severity of autism is related to toxic metals body burden and glutathione levels.
52. [**ADAMS 2011**](http://www.talkingaboutthescience.com/studies/Adams2011-open.pdf) **Nutritional and metabolic status of children with autism vs. neurotypical children, and the association with autism severity**
53. [**ADAMS 2011**](http://www.closed.talkingaboutthescience.com/Adams2011.pdf) **Effect of a vitamin/mineral supplement on children and adults with autism**
    * Improvement in methylation, glutathion, exidative stress, sulfation, ATP, NADH, NADPH. "...a vitamin/mineral supplement is a reasonable adjunct therapy ... \* for most children and adults with autism."
54. [**ADAMS 2013**](http://www.closed.TalkingAboutTheScience.com/Adams2013.pdf) **Toxicological status of children with autism vs. neurotypical children and the association with autism severity** 
    * Children with autism have more toxic metals, levels strongly associated with severity. The problem appears not to be high exposure but decreased excretion.
55. [**ADAMSSON 2015**](http://www.closed.TalkingAboutTheScience.com/Adamsson2015.pdf) **Role of a prudent breakfast in improving cardiometabolic risk factors in subjects with hypercholesterolemia: A randomized controlled trial** 
    * Changing just breakfast helped a little. Sweden
56. [**ADARAMOYE 2015**](http://www.closed.TalkingAboutTheScience.com/Adaramoye2015.pdf) **Effects of long-term administration of aspartame on biochemical indices, lipid profile and redox status of cellular system of male rats**
    * Animals study.
    * Aspartame raises cholesterol, urea, triglycerides. damage to kidney, liver, brain, etc. via oxidative stress & glutathione. Nigeria.
57. [**ADDITUDE 2016**](http://www.closed.talkingaboutthescience.com/9-FOODS-TO-EAT.pdf) **9 Foods to Eat (and Avoid) for Improved ADHD Symptoms: Your high-protein, low-sugar, no-additive diet.** 
    * 13-page book published 8/12/16 per Madalyn Baldanzi at New Hope Media
58. [**ADDY 1994**](http://www.closed.TalkingAboutTheScience.com/Addy1994.pdf) **Aetiological, predisposing and environmental factors in dentine hypersensitivity.** 
    * Not toothpaste; need more research. Wales
59. [**ADESMAN 2011**](http://www.closed.talkingaboutthescience.com/Adesman2011.pdf) **Restricted elimination diet for ADHD**
    * Criticism of Pelsser 2011
60. [**ADEYEMO 2014**](http://www.closed.TalkingAboutTheScience.com/Adeyemo2014.pdf) **Mild traumatic brain injury and ADHD: A systematic review of the literature and meta-analysis** 
    * TBI, brain injury, associated with adhd.
61. [**ADJEI 2002**](http://www.closed.TalkingAboutTheScience.com/Adjei2002.pdf) **Catecholestrogen sulfation: Possible role in carcinogenesis** 
    * estrogens, quinones, DNA, SULT enzymes (PST) needed
62. [**ADJEI 2003**](http://www.talkingaboutthescience.com/studies/Adjei2003.pdf) **Human estrogen sulfotransferase (SULT1E1) pharmacogenomics: gene resequencing and functional genomics**
    * Sulfation, PST, genetic variations.
63. [**ADJEI 2008**](http://www.closed.TalkingAboutTheScience.com/Adjei2008.pdf) **Interindividual Variability in Acetaminophen Sulfation by Human Fetal Liver: Implications for Pharmacogenetic Investigations of Drug-Induced Birth Defects** 
    * Tylenol in pregnancy. Genetic variable involving SULT1A (PST) enzymes related to birth defects.
64. [**ADRIANI 2004**](http://www.closed.TalkingAboutTheScience.com/Adriani2004.pdf) **Acetyl-L-carnitine reduces impulsive behaviour in adolescent rats** 
    * Animal study.
    * ADHD. acetyl-L-carnitine lowers impulsivity, raises noradrenaline.
65. [**ADVANI 2014**](http://www.talkingaboutthescience.com/studies/Advani2014.pdf) **Eating everything except food (PICA): A rare case report and review**
    * Dx & treatment by dentists. possible iron, zinc, calcium deficiency, elevated lead, damaged teeth. India
66. [**ADZICK 1994**](http://www.talkingaboutthescience.com/studies/Adzick1994.pdf) **Cells, matrix, growth factors, and the surgeon: The biology of scarless fetal wound repair**
    * Adults have more growth factor beta (TGF-B). anti-TGF-B therapies needed.
67. [**AGHARANYA 1981**](http://www.closed.TalkingAboutTheScience.com/Agharanya1981.pdf) **Changes in catecholamine excretion after short-term tyrosine ingestion in normally fed human subjects** 
    * tyrosine accelerates catecholamine synthesis outside the CNS. Maybe good medicine for peripheral catecholamine deficiency.
68. [**AGMON-LEVIN 2009**](http://www.closed.talkingaboutthescience.com/Agmon-Levin2009.pdf)**:  
    Transverse myelitis and vaccines: A multi-analysis**
    * This autoimmune disease may follow some vaccines.
    * Possible causes include molecular mimicry, epitope spreading, infectious agents, and adjuvants.
69. [**AHAMED 2007**](http://www.closed.talkingaboutthescience.com/Ahamed2007.pdf) **Environmental lead toxicity and nutritional factors**
    * Lead exposure without food is more absorbed; range is from 10% to 80%.
    * lead effects. Food, calcium, zinc, beta-carotene, vitamin B6, vitamin E, vitamin C, selenium, iron. India.
70. [**AHARON-MAOR 2000**](http://www.talkingaboutthescience.com/studies/Aharon-Maor2000.pdf) **The good, the bad, and the ugly of vaccination.** 
    * Autoimmune. TB, MS, MMR, autism, IBD, arthritis, lupus, Reiter's syndrome. Israel.
71. [**AHARONSON-RAZ 2012**](http://www.talkingaboutthescience.com/studies/Aharonson-Raz2012.pdf) **Pulmonary intravascular macrophages as proinflammatory cells in heaves, an asthma-like equine disease**
    * Asthma, horse. Canada.
72. [**AHLSKOG 1996**](http://www.closed.TalkingAboutTheScience.com/Ahlskog1996.pdf) **Levodopa and deprenyl treatment effects on peripheral indices of oxidant stress in Parkinson's disease**
    * Levodopa causes oxidative damage in vitro but not in vivo.
73. [**AHMAD 2014**](http://www.closed.TalkingAboutTheScience.com/Ahmad2014.pdf) **Fibromyalgia and chronic widespread pain in auatoimmune thyroid disease.** 
    * Hashimoto thyroiditis, pain.
74. [**AHMADIPOUR 2018**](http://www.talkingaboutthescience.com/studies/Ahmadipour2018.pdf) **Vaccine safety surveillance in Canada: Reports to CAEFISS, 2013–2016** 
    * Authors work for CAEFISS which is supposed to monitor adverse events of vaccines in Canada.
    * Canada's immunization rate is low
    * Their CAEFISS system is both passive and active (12 centers, screen hospital admissions for possible vaccine injury)
    * Note: This would miss most autistic development that would not entail hospital visit. It would also miss most other non-hospital-related reactions.
75. [**AHMED 2008**](http://www.closed.talkingaboutthescience.com/Ahmed2008.pdf) **Psychogenic and organic movement disorders in children**
    * Tourette Syndrome, ataxia
76. [**AHMED 2011**](http://www.closed.talkingaboutthescience.com/Ahmed2011.pdf) **Induction of Apoptosis, Necrosis and differentiation in hepG2 cell line** 
    * Comparison between natural and Synthetic products
    * Cancer, Tumors, TBHQ, Apoptosis, Malignancies
77. [**AJDACIC-GROSS 2019**](http://www.talkingaboutthescience.com/studies/Ajdacic-Gross2019.pdf) **A step beyond the hygiene hypothesis—immune-mediated classes determined in a population-based study** 
    * First study determining immune-mediated early biomarkers for somatic & psychiatric diseases showing up later. Switzerland.
78. [**AKARSU 2013**](http://www.closed.TalkingAboutTheScience.com/Akarsu2013.pdf) **The efficacy of hyperbaric oxygen therapy in the management of chronic fatigue syndrome.** 
    * Reduces symptoms of CFS. Turkey
79. [**AKHHONDZADEH 2004**](http://www.talkingaboutthescience.com/studies/Akhondzadeh2004.pdf) **Zinc sulfate as an adjunct to methylphenidate for the treatment of attention deficit hyperactivity disorder in children: A double blind and randomized trial** 
    * Ritalin. Double blind. Iran.
80. [**AKHONDZADEH 2013**](http://www.closed.TalkingAboutTheScience.com/Akhondzadeh2013.pdf) **Nutrients for prevention and treatment of mental health disorders** 
    * Vitamins B6, D3, zinc, iron, inositol; depression, adhd, learning, memory. Review.
81. [**AKHTER 2011**](http://www.talkingaboutthescience.com/studies/Akhter2011.pdf) **Therapeutic Potential and Anti-Amyloidosis Mechanisms of Tert-Butylhydroquinone for Alzheimer’s Disease**
    * Animal study. Alzheimer's disease, dementia, amyloid, brain, mice, TBHQ, glutathione, antioxidant, oxidative stress. China.
82. [**AKINBAMI 2011**](http://www.talkingaboutthescience.com/studies/Akinbami2011.pdf) **Attention Deficit Hyperactivity Disorder Among Children Aged 5–17 Years in the United States, 1998–2009**
    * Increased 6.9% to 9% average; 9.9% to 12.3% for boys, 3.6% to 5.5% for girls.
83. [**AKIOKA 2014**](http://talkingaboutthescience.com/studies/Akioka2014.pdf) **Bivalent HPV vaccine safety depending on subtypes of juvenile idiopathic arthritis**
    * Says a better cohort study is needed to “dispel unfounded suspicions” re the vaccine.
84. [**AKOGLU 2012**](http://www.closed.TalkingAboutTheScience.com/Akoglu2012.pdf) **Effects of low pseudoallergen diet on urticarial activity and leukotriene levels in chronic urticaria** 
    * Diet helped skin allergy, correlated with leukotrienes.
85. [**AKOGOU 2018**](http://www.talkingaboutthescience.com/studies/Akogou2018.pdf) **Antimicrobial evaluation of red, phytoalexinrich sorghum food biocolorant** 
    * Sorghum extract is used in W. Africa to colour foods including a cheese called wagashi.
    * Claimed to be a preservative but was found to simply make it harder to see the spoiled areas
    * NOTE: Will this become one of the "natural colorings" used to replace Red 40?
    * The Netherlands.
86. [**AKSGLAEDE 2006**](http://www.talkingaboutthescience.com/studies/Aksglaede2006-open.pdf) **The Sensitivity of the Child to Sex Steroids: Possible Impact of Exogenous Estrogens**
    * Cancer, hormones disruption, childhood, estradiol, steroids, estrogenic
    * Denmark
87. [**AKSOY 1993**](http://www.closed.TalkingAboutTheScience.com/Aksoy1993.pdf) **Human loiver dehydroepiandrosterone sulfotransferase: Nature and extent of individual variation** 
    * PST, sulfation, hormones, DHEA, estradiol, liver.
88. [**AKSOY 1994**](http://www.closed.TalkingAboutTheScience.com/Aksoy1994.pdf) **Human liver estrogen sulfotransferase: Identification by cDNA cloning and expression** 
    * Sulfation, PST.
89. [**AKSOY 1994**](http://www.closed.TalkingAboutTheScience.com/Aksoy1994a.pdf) **Thermolabile phenol sulfotransferase gene (STM): Localization to human chromosome 16p11.2**
    * Animal study.
    * PST, sulfation, mouse/human somatic cell hybrid w/ portions human chromosome 16. Cloned the gene.
90. [**AKSOY 1995**](http://www.closed.TalkingAboutTheScience.com/Aksoy1995.pdf) **Human thermolabile phenol sulfotransferase gene (STM): Molecular cloning and structural characterization** 
    * PST catalyzes sulfate conjugation of phenolic monoamines like dopamine. Genetic polymorphism in blood platelets. cloned the gene.
91. [**AKUFFO 2015**](http://www.closed.TalkingAboutTheScience.com/Akuffo2015.pdf) **Sustained supplementation and monitored response with differing carotenoid formulations in early age-related macular degeneration**
    * Lutein, meso-zeaxanthin, zeaxanthin good, meso-zeaxanthin may help contrast sensitivity more.
92. [**AL ABOUD 2011**](http://www.closed.talkingaboutthescience.com/Al-Aboud2011.pdf) **Blue toes after stimulant therapy for pediatric attention deficit hyperactivity disorder**
    * ADHD, Adderall, Stimulant Medication, Vascular Damage
93. [**ALAGHA 2019**](http://www.talkingaboutthescience.com/studies/Alagha2019-puberty.pdf) **Precocious Puberty Associated with Testicular Hormone-secreting Leydig Cell Tumor** 
    * Important to consider testicular tumors in boys with precocious puberty.
94. [**ALAM 1997**](http://www.closed.talkingaboutthescience.com/Alam1997.pdf) **Platelet sulphotransferase activity, plasma sulphate levels and sulphation capacity in patients with migraine and tension headache.**
    * PST, Waring, Sulphation, Sulfation
95. [**ALAM 1998**](http://www.closed.TalkingAboutTheScience.com/Alam1998.pdf) **Plasma levels of neuroexcitatory amino acids in patients with migraine or tension headache** 
    * Excitatory amino acids (glutamic acid, etc) high in migraine, not tension headache. UK
96. [**AL-ASKAR 2014**](http://www.talkingaboutthescience.com/studies/Al-Askar2014.pdf) **Postnatal treatment using curcumin supplements to amend the damage in VPA-induced rodent models of autism** 
    * Animal study.
    * Curcumin can treat brain damage caused by prenatal VPA med. Autism. rats, brain damage. Saudi Arabia.
97. [**ALBERTI 1999**](http://www.closed.talkingaboutthescience.com/Alberti1999.pdf) **Sulphation deficit in "low-functioning" autistic children: a pilot study.**
    * PST, Waring, Sulphation, Sulfation, Paracetamol, Tylenol
98. [**ALBERTI 2016**](http://www.talkingaboutthescience.com/studies/Alberti2016.pdf) **Recommendations for the clinical management of children with refractory epilepsy receiving the ketogenic diet**
    * Seizures. Ketogenic Diet Working Group. Argentina
99. [**ALBERTS 2007**](http://www.closed.TalkingAboutTheScience.com/Alberts2007.pdf) **The personal fable and risk-taking in early adolescence** 
    * Children, sense of invulnerability measurements.
100. [**AL-DEGS 2009**](http://www.closed.talkingaboutthescience.com/Al-Degs2009.pdf) **Determination of Three Dyes in Commercial Soft Drinks Using HLA/GO and Liquid Chromatography.**
     * Food dyes. Red 40 Allura Red, Yellow 6 Sunset Yellow, Yellow 5 Tartrazine
101. [**ALDOUS 1994**](http://www.closed.talkingaboutthescience.com/Aldous1994.pdf) **An Outbreak of Illness Among Schoolchildren in London: Toxic Poisoning Not Mass Hysteria**
     * Cucumbers, pesticide
102. [**ALDRED 2003**](http://www.closed.talkingaboutthescience.com/Aldred2003.pdf) (Waring) **Plasma Amino Acid Levels in Children with Autism and Their Families**
     * Autism, Asperger; patients, parents & siblings have elevated or reduced levels of some amino acids.
103. [**ALDRIDGE 1994**](http://www.closed.TalkingAboutTheScience.com/Aldridge1994.pdf) **Lyme Disease: Arthritis by Infection** 
     * Collagen tissue damage, *Borrelia burgdorferi* microbe.
104. [**ALEIXANDRE 2016**](http://www.closed.TalkingAboutTheScience.com/Aleixandre2016.pdf) **Dietary fiber and blood pressure control**
105. **\*** [**ALEMANY 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Alemany2021.pdf) **Prenatal and postnatal exposure to acetaminophen in relation to autism spectrum and attention‑deficit and hyperactivity symptoms in childhood: Meta‑analysis in six European population‑based cohorts.**
     * Results indicated that children prenatally exposed to acetaminophen (Tylenol) were **19% and 21% more likely** **to subsequently have borderline or clinical autism and ADHD symptoms.**
     * Autism, ADHD
     * Tylenol
106. [**ALESSI 1984**](http://www.closed.TalkingAboutTheScience.com/Alessi1984a.pdf) **Suicidal behavior amoung serious juvenile offenders** 
     * Major affective disorder, personality disorder, depression.
107. [**ALESSI 1984**](http://www.closed.TalkingAboutTheScience.com/Alessi1984.pdf) **The characterization of depressive disorders in serious juvenile offenders**
108. [**AL FRAYH 2001**](http://www.closed.talkingaboutthescience.com/AlFrayh2001.pdf) **Increased Prevalence of Asthma in Saudi Arabia**
     * Asthma in children increased from 8% in 1986 to 23% in 1995
     * Saudi Arabia.
109. [**ALHAJ 2016**](http://www.talkingaboutthescience.com/studies/Alhaj2016-vaccine.pdf) **Safety and Efficacy Profile of Commercial Veterinary Vaccines against Rift Valley Fever: A Review Study** 
     * Current RFV virus vaccines have safety concerns. Saudi Arabia.
     * This is a vaccine against Rift Valley Fever for sheep. (Saudi Arabia)
     * It is neither safe nor effective, with injection site, systemic, and allergic reactions, including seizures.
     * Pregnant sheep getting the shot may lose their babies or give birth to malformed lambs.
110. [**ALI 1993**](http://www.closed.talkingaboutthescience.com/Ali1993.pdf) **Snoring, Sleep Disturbance, and Behaviour in 4-5 year olds**
     * Children, sleep, smoking, hyperactive, aggression,
111. [**ALI 2000**](http://www.closed.talkingaboutthescience.com/Ali2000.pdf) **Locomotor and Learning Deficits in Adult Rats Exposed to Monosodium-L-Glutamate During Early Life**
     * Animals study.
     * Rats, MSG, decreased learning,
     * Quote: "MSG treatment in young (weaned) rats induces subtle, long-lasting changes in the dopamine (DA) receptor status and/or DAergic neuronal pathways." India.
112. [**ALI 2012**](http://www.closed.talkingaboutthescience.com/Ali2012.pdf) **MonoSodium Glutamate-induced Damage in Rabbit Retina:   
     Electroretinographic and Histologic Studies**
     * MSG, glutamate. Lowest dose tested (1 g/kg) had adverse effects on rabbit retina. Higher dose showed extensive damage to retina. Egypt.

1. **[ALI 2013](http://www.closed.TalkingAboutTheScience.com/Ali2013.pdf)  
   Factors associated with perinatal mortality in Kassala, Eastern Sudan:   
   A community-based study 2010-2011** 
   * Babies, deaths, home delivery a risk, iron. Sudan.
2. **[ALI 2014](http://www.closed.TalkingAboutTheScience.com/Ali2014.pdf)  
   Effect of drinking water disinfection by-products in human peripheral blood lymphocytes and sperm** 
   * Haloacetic acid, made by chlorine disinfection. Genotoxic to body and sperm cells.
3. [**ALIA-KLEIN 2014**](http://www.talkingaboutthescience.com/studies/Alia-Klein2014.pdf) **Reactions to media violence: It's in the brain of the beholder** 
   * Different response to violent media between aggressive and non-aggressive people.
4. [**ALLAN 2011**](http://www.closed.talkingaboutthescience.com/Allan2011.pdf) **Diet and asthma: Nutrition implications from prevention to treatment.**
   * Asthma related to omega 3 - 6 ratio change, vitamin D deficiency, other antioxidants, before birth.
5. [**ALLAN 2014**](http://www.closed.talkingaboutthescience.com/Allan2014.pdf) **Maternal vitamin D and E intakes during pregnancy are associated with asthma in children.**
   * Low Vitamin D and E in mother increase asthma risk in children.
6. [**ALLEGAERT 2004**](http://www.talkingaboutthescience.com/studies/Allegaert2004.pdf) **Pharmacokinetics of single dose intravenous propacetamol in neonates: effect of gestational age** 
   * Tylenol. Acetaminophen in newborn babies.
   * Gestational age correlated with drug half-life in blood. Half-life was longer in preterm babies.
   * Belgium.
7. [**ALLEN 1976**](http://www.talkingaboutthescience.com/studies/Allen1976-open.pdf) **Family Studies in Hypersensitivity Pneumonitis**
   * Genetics, immune response, bird breeders. Australia.
8. [**ALLEN 1983**](http://www.closed.TalkingAboutTheScience.com/Allen1983.pdf) **Monosodium glutamate induced asthma.** 
   * MSG, single blind study. Australia.
9. [**ALLEN 1984**](http://www.closed.talkingaboutthescience.com/Allen1984.pdf)(Swain) **Adverse Reactions to Foods**
   * Allergy, food intolerance, pharmacological, asthma, MSG, urticaria, hives, salicylate, food, glutamate, nitrates, sorbic acid, benzoic acid, benzoates, colorings, colourings, dyes, sulphite, sulfite, amines, questionnaire, diet at RPAH, Australia.
10. [**ALLEN 1990**](http://www.closed.TalkingAboutTheScience.com/Allen1990.pdf) **Neurological deterioration in young adults with phenylketonuria** 
    * PKU, problems with diet
11. [**ALLEN 1993**](http://www.closed.TalkingAboutTheScience.com/Allen1993.pdf) **Effects of formaldehyde fumigation of housing on carotenoid pigmentation in three breeds of chickens.** 
    * Chickens have more yellow skin (lutein) when housing fumigated. Is it the lack of microbes? Or the addition of formaldehyde?
12. [**ALLEN 1999**](http://www.closed.TalkingAboutTheScience.com/Allen1999.pdf) **Children and recurrent headaches: Assessment and treatment implications for school psychologists** 
    * Migraine, depression, school psychologist to help pain coping.
13. [**ALLEN 2005**](http://www.closed.TalkingAboutTheScience.com/Allen2005.pdf) **Antibodies to peripheral nerve myelin proteins in chronic inflammatory demyelinating polyradiculoneuropathy** 
    * Similar to Guillain-Barre Syndrome, GBS, autoimmune. UK.
14. [**ALLEN 2010**](http://www.closed.talkingaboutthescience.com/Allen2010.pdf) **Role of Hyperparathyroidism in the Management of Depression and Anxiety**
15. [**ALLINGTON-SMITH 2006**](http://www.closed.talkingaboutthescience.com/Allington-Smith2006-130.pdf) **Mental health of children with learning disabilities** 
    * QUOTE: "Parents themselves often impose a particular diet in an attempt to improve the behavioural problems of children with autistic-spectrum disorders. Exclusion diets (particularly gluten and casein) and supplements such as fish oils and vitamin B6 are common. The possible benefits of these dietary manipulations have yet to be rigorously evaluated."
    * Behavior, Sleep, ADHD, Self-Talk, Psychosis, Autism, Medications
16. [**ALLOWAY 2010**](http://www.closed.talkingaboutthescience.com/Alloway2010.pdf) **The Prevalence of ADHD-Like Symptoms in a Community Sample - UK**
17. [**ALLURA RED (Red 40, E-129)**](http://www.talkingaboutthescience.com/studies/AlluraRedE-129.pdf)
    * Food dye. History, monograph, date estimate: after 2007
18. [**AL-NAJI 2016**](http://www.talkingaboutthescience.com/studies/Al-Naji2016-apnea-monitor.pdf) **Real Time Apnoea Monitoring of Children Using the Microsoft Kinect Sensor: A Pilot Study** 
    * Proposed accurate, safe, easy non-contact home sleep monitoring system. Australia.
19. [**AL-NESF 2014**](http://www.closed.TalkingAboutTheScience.com/Al-nesf2014.pdf) **Complex regional pain syndrome type I following tetanus toxoid injection** 
    * Case study. Suggests immune response to the vaccine. The pain & contractures started 16 hours after the vaccination.
20. [**ALOMIRAH 2010**](http://www.talkingaboutthescience.com/studies/Alomirah2010-open.pdf) **The Dietary Exposure Assessment to Selected Food Additives and Contaminants for the GCC Countries Population**
21. [**ALONI 2015**](http://www.closed.TalkingAboutTheScience.com/Aloni2015.pdf) **Is pica under-reported in children with sickle cell disease?   
    A pilot study in a Belgian cohort.** 
    * Younger, more anemic children. Democratic Republic of Congo.
22. [**ALPAY 2010**](http://www.closed.talkingaboutthescience.com/Alpay2010.pdf) **Diet restriction in migraine, based on IgG against foods: A clinical double-blind, randomised, cross-over trial**
23. [**ALQAHTANI 2010**](http://www.closed.talkingaboutthescience.com/Alqahtani2010.pdf) **The Comorbidity of ADHD in the General Population of Saudi Arabian School-Age Children**
    * Oppositional-Defiant Disorder, ODD, Conduct Disorder, CD, Anxiety, Depression.
24. [**ALS 2015**](http://www.closed.TalkingAboutTheScience.com/ALS2015.pdf) **ALS Untangled No. 8: Low dose naltrexone for ALS** 
    * Amyotrophic Lateral Sclerosis Authors don't recommend it, claiming not enough research (linked to Quackwatch)
25. \* [**AL-SEENI 2018**](http://talkingaboutthescience.com/studies/Al-Seeni2018.pdf) **Nigella sativa oil protects against Tartrazine toxicity in male rats**
    * Animal study.
    * Aka black caraway, black seed, fennel flowers, etc. Used as spice.
    * Protects against elevated liver enzymes, cholesterol and triglycerides, etc. caused by Yellow 5.
26. \* [**AL-SHABIB 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Alshabib2017.pdf) **Unveiling the stimulatory effects of tartrazine on human and boine serum albumin fibrillogenesis: Spectroscopic and microscopic study**
    * Forms amyloid fibrils like in Alzheimer’s
27. \* [**AL-SHABIB 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Al-Shabib2017.pdf) **Synthetic food additive dye “Tartrazine” triggers amorphous aggregation in cationic myoglobin**
    * Testing Yellow 5 and muscle protein
    * Yellow 5 can cause aggregation in any positively charged protein.
    * Related to Alzheimer’s
28. \* [**AL-SHABIB 2019**](https://www.talkingaboutthescience.com/wp-content/uploads/Al-Shabib2019.pdf) **Allura red rapidly induced amyloid-like fibril formation in hen egg white lysozyme at physiological pH**
    * These fibrils are involved with neurodegenerative disorders like Alzheimer’s and Parkinson’s
    * Very little Red 40 needed to form amyloid-like aggregates in lysozyme (an enzyme in human tears and egg white)
29. [**AL-SHINNAWY 2009**](http://www.closed.talkingaboutthescience.com/Al-Shinnawy2009.pdf) **Physiological Effect of a Food Additive on Some Haematological and   
    Biochemical Parameters of Male Albino Rats**
    * Animal study. Rats, food colors, food dyes, amaranth/Red 2, Egypt.
30. [**ALSIDAWI 2011**](http://www.closed.TalkingAboutTheScience.com/Alsidawi2011.pdf) **Adderall induced inverted-Takotsubo Cardiomyopathy** 
    * Stress-induced cardiomyopathy, Adderall overdose (she took the whole month's worth.
31. [**ALSOLAIMAN 2003**](http://www.closed.talkingaboutthescience.com/Alsolaiman2003.pdf) **FD&C Blue Dye No. 1 and Blue Nail Discoloration: Case Report**
    * Blue 1, Brilliant Blue, Adverse Effects, Tube Feedings, Systemic Absorption
32. [**ALTOUNYAN 1974**](http://www.closed.talkingaboutthescience.com/Altounyan1974.pdf) **A patient's view of asthma**
    * Written when asthma was thought to be psychosomatic, but a   
      great description & a good story
33. [**ALTHOUSE 2015**](http://talkingaboutthescience.com/studies/Althouse2015.pdf)**:   
    Asymptomatic Transmission and the Resurgence of Bordetella Pertussis**
    * Pertussis is increasing. The vaccine is not effective.
    * The authors recommend vaccinating pregnant women or going back to the original DPT vaccine.
34. [**ALVAREZ CUESTA 1981**](http://www.ncbi.nlm.nih.gov/pubmed/7258046) **- ABSTRACT  
    Pharmaceutical preparations which contain tartrazine**
    * (Spanish) Cross-reaction with aspirin allergy; drugs should label additives. 45% of labs said their drugs have Yellow 5.
35. [**ALVAREZ PEDREROL 2007**](http://www.closed.talkingaboutthescience.com/Alvarez-Pedrerol2007.pdf) **TSH concentration within the normal range is associated with cognitive function and ADHD symptoms in healthy preschoolers**
    * Thyroid, behavior, ADHD, children.
    * High TSH related to lower cognitive function;
    * High T4 related to better function; normal ranges should be re-evaluated.
    * Spain.
36. [**ALVES 1992**](http://www.closed.talkingaboutthescience.com/Alves1992.pdf) **Postvaccinal parkinsonism** 
    * This is a case report of a 5-year-old boy who got postencephalitic parkinsonian symptoms after the measles vaccine. An MRI revealed bilateral lesions in the substantia nigra (that is where you see damage in Parkinson’s).
    * Symptoms began two weeks after the vaccination and two years later were still present in spite of multiple treatments which are given in detail.
37. [**ALVES-SAMPAIO 2010**](http://www.closed.TalkingAboutTheScience.com/Alves-sampaio2010.pdf) **NMDA-Mediated Regulation of DSCAM Dendritic Local Translation Is Lost in a Mouse Model of Down’s Syndrome** 
    * Animal study.
    * Alves-Sampaio, Troca-Marin, Montesinos. Spain.
38. [**ALYAUTDIN 2014**](http://www.closed.TalkingAboutTheScience.com/Alyautdin2014.pdf) **Nanoscale drug delivery systems and the blood-brain barrier**
    * Liposomes, nanocarriers, nanoparticles, CNS, blood brain barrier.
    * Alyautdin, Khalin, Nafeeza, Haron, Kuznetsov. Russia.
39. \* [**AL-ZALABANI 2019**](http://www.talkingaboutthescience.com/studies/Al-Zalabani2019.pdf) **Association between soft drinks consumption and asthma: A systematic review and meta-analysis** 
    * Adults, children. Soft drink consumption was associated with increased odds of asthma Sugar, additives, sulfites, sodium benzoates.
40. [**AMAN 2002**](http://www.closed.talkingaboutthescience.com/Aman2002-1337.pdf) **Double-Blind, Placebo-Controlled Study of Risperidone for the Treatment of Disruptive Behaviors in Children With Subaverage Intelligence**
    * Retarded Children
41. [**AMAN 2014**](http://www.talkingaboutthescience.com/studies/Aman2014.pdf) **What Does Risperidone Add to Stimulant and Parent Training for Severe Aggression in Child Attention-Deficit/Hyperactivity Disorder?**
    * ADHD, aggression, violence, conduct disorder, CD, double blind.
    * Improvement was moderate but variable.
42. [**AMANO 2005**](http://www.talkingaboutthescience.com/studies/Amano2005.pdf) **Chemical Xenobiotics and Mitochondrial Autoantigens in Primary Biliary Cirrhosis: Identification of Antibodies against a Common Environmental, Cosmetic, and Food Additive, 2-Octynoic Acid**
    * Chemicals in perfumes, lipstick, flavorings can cause cirrhosis.
43. \* [**AMCHOVA 2015**](http://www.closed.TalkingAboutTheScience.com/Amchova2015.pdf) **Health safety issues of synthetic food colorants** 
    * Review of food dyes, azo dyes, EFSA ADI changes. Czech Republic.
44. [**AMERI 2012**](http://www.closed.TalkingAboutTheScience.com/Ameri2012.pdf) **Bone mineral density changes after physical training and calcium intake in students with attention deficit and hyperactivity disorders** 
    * adhd weight training increased bone mass more than calcium alone. Iran.
45. [**AMERICAN DIETETIC ASSN.**](http://www.closed.TalkingAboutTheScience.com/ADA2004a.pdf) **Position of the American Dietetic Association: Use of nutritive and nonnutritive sweeteners** 
    * All of them are fine in moderation.
46. [**AMIN 2010**](http://www.closed.talkingaboutthescience.com/Amin2010.pdf) **Effect of food azo dyes tartrazine and carmoisine on biochemical parameters related to renal, hepatic function and oxidative stress biomarkers in young male rats.**
    * Animal study.
    * High & low doses of yellow 5 & carmoisine damage liver, kidney, biochemical markers. Egypt.
47. [**AMIN 2016**](http://www.closed.TalkingAboutTheScience.com/Amin2016.pdf) **Effect of sweetener and flavoring agent on oxidative indices, liver and kidney function levels in rats** 
    * Animal study.
    * Artificial sweetener saccharin high & low doses damaged liver & kidney; methylsalicylates flavoring did not. Egypt.
48. [**AMINUDDIN 2015**](http://www.closed.TalkingAboutTheScience.com/Aminuddin2015.pdf) **The effects of black garlic (*Allium sativum* L.) ethanol extract on the estimated total number of Purkinje cells and motor coordination of male adolescent Wistar rats treated with monosodium glutamate** 
    * Animal study.
    * MSG, brain, garlic increased Purkinje cells. MSG shifts cellular redox reactions to pro-oxidant status
49. [**AMIRI 2013**](http://www.talkingaboutthescience.com/studies/Amiri2013.pdf) **Psychiatric Comorbidities in ADHD Children: An Iranian Study among Primary School Students**
    * Phobia, ODD, tics, enuresis, bedwetting
50. [**AMMANN 2013**](http://www.talkingaboutthescience.com/studies/Ammann2013.pdf) **Omega-3 fatty acids and domain-specific cognitive aging: Secondary analyses of data from WHISCA** 
    * Dementia. No difference found between high and low groups over time.
51. [**AMORATI 2003**](http://www.closed.TalkingAboutTheScience.com/Amorati2003.pdf) **Modeling the co-antioxidant behavior of monofunctional phenols. Applications to some relevant compounds.** 
    * Cardiac, heart. phenolic co-antioxidants, alpha-tocopherol (vitamin E), resveratrol, BHA, BHT.
    * Resveratrol IS not as good as people think - it may be something else in wine that is protective. Italy.
52. [**AMOS-KROOHS 2011**](http://www.talkingaboutthescience.com/studies/Amos-Kroohs2011.pdf)(Voorhees) **Neonatal methylphenidate does not impair adult spatial learning in the Morris water maze in rats**
    * Animal study. Brain.
    * Ritalin in pregnancy does not change anxiety, swimming, spatial learning in babies. (Cognitive function not tested).
53. [**AMOS-KROOHS 2013**](http://www.talkingaboutthescience.com/studies/Amos-Kroohs2013.pdf) **Neurobehavioral phenotype of C57BL/6J mice prenatally and neonatally exposed to cigarette smoke**
    * Animal study. Prenatal cigarette smoke exposure affects brain on offspring long-term: anxiety, impaired learning and memory.
54. [**AMPHETAMINES**](http://www.closed.talkingaboutthescience.com/Amphetamines.pdf) **- chapter from textbook *Drugs and Human Behavior***
    * Amphetamine, Cocaine, Stimulants, Benzedrine, Asthma, Narcolepsy, Depression, Hyperactivity, ADHD, Appetite Suppressant, Combat, Preludin, Ritalin, Crystal Meth
55. [**ANASTOPOULOS 1988**](http://www.closed.talkingaboutthescience.com/Anastopoulos1988.pdf)(Barkley) **Biological Factors in Attention Deficit-Hyperactivity Disorder** 
    * ADHD, review, neurological factors, brain damage, neurological dysfunction, under-reactivity to stimulation, toxic reactions - food dyes "very small percentage of children" ...
    * Quoted studies: Taylor 1979, Conners 1980, and Gross 1987
    * Medication side effects - phenobarbital, dilantin.
56. [**ANASTOPOULOS 1993**](http://www.closed.TalkingAboutTheScience.com/Anastopoulos1993.pdf) **Parent training for Attention-Deficit Hyperactivity Disorder: Its Impact on Parent Functioning**
57. [**ANASTOPOULOS 2010**](http://www.closed.TalkingAboutTheScience.com/Anastopoulos2010.pdf) **Attention Deficit Hyperactivity Disorder** 
    * For doctors - review, treatment, etc. no mention of diet at all.
58. [**ANDERSEN 1979**](http://www.closed.talkingaboutthescience.com/Andersen1979.pdf) **Feingold Diet**
    * Letter to editor re Breakey, environmental factors, hyperkinetic, quotes National Medical Health and Research Council June 1978, family environment, claims there is no proof.
59. [**ANDERSEN 2002**](http://www.closed.TalkingAboutTheScience.com/Andersen2002.pdf) **Altered responsiveness to cocaine in rats exposed to methylphenidate during development** 
    * Animals st;udy.
    * When rat pups get ritalin, they don't like cocaine as adults.
60. [**ANDERSEN 2010**](http://www.closed.TalkingAboutTheScience.com/Andersen2010.pdf) **Chronic obstructive pulmonary disease and long-term exposure to traffic-related air pollution: a cohort study** 
    * Air pollution contributes to COPD. Denmark.
61. [**ANDERSEN 2011**](http://www.talkingaboutthescience.com/studies/Andersen2011.pdf) **Chronic Obstructive Pulmonary Disease and Long-Term Exposure to Traffic-related Air Pollution: A Cohort Study**
    * COPD, asthma, diabetes, heart disease. Denmark.
62. [**ANDERSEN 2015**](http://www.closed.TalkingAboutTheScience.com/Andersen2015.pdf) **Occupational pesticide exposure in early pregnancy associated with sex-specific neurobehavioral deficits in the children at school age** 
    * Girls more affected. speech, brain, CNS, prenatal, neurodevelopment.
    * Japan
63. \* [**ANDERSON 1983**](https://www.talkingaboutthescience.com/wp-content/uploads/Anderson1983.pdf) **Relative refractory period as a measure of peripheral nerve neurotoxicity**
    * Red 3 – known to be an excitatory neurotoxin – is used to develop a testing method to determine of toxin acting on nerve endings or axon.
64. [**ANDERSON 1987**](http://www.closed.TalkingAboutTheScience.com/Anderson1987.pdf) **Whole blood serotonin in autistic and normal subjects** 
    * Blood serotonin, tryptophan higher in autistic children without meds.
65. [**ANDERSON 1989**](http://www.closed.TalkingAboutTheScience.com/Anderson1989.pdf) **Aspartame: Effect on lunch-time food intake, appetite and hedonic response in children** 
    * Used kool aid w/ and w/o carbs. ate same lunch whether sugar or aspartame. Canada.
66. [**ANDERSON 1994**](http://www.closed.TalkingAboutTheScience.com/Anderson1994.pdf) **Milestones marking the knowledge of adverse reactions to food in the decade of the 1980s.** 
    * Reviews changes of the time. Says Feingold diet not influential; that this opinion was accepted by scientific community, and "since then the issue has not been of major concern."
67. [**ANDERSON 1995**](http://www.closed.talkingaboutthescience.com/Anderson1995.pdf) **The Brain: Adverse reactions to food and the CNS (Centrai Nervous System)**
    * Reports that histamines, tyramine, phenyl-ethylamine, etc. aspartame, msg reported to cause headache then proceeds to minimize Feingold diet and environmental illness in general.
68. [**ANDERSON 1998**](http://www.closed.talkingaboutthescience.com/Anderson1998.pdf) **Acute Toxic Effects of Fragrance Products**
    * Animal study.
    * Perfume, mice, mouse, sensory, pulmonary, lung, irritation, ASTM-E-981, airflow, nervous system, neurotoxicity, neurological testing, worse on repetition of exposure.
69. [**ANDERSON 2010**](http://www.talkingaboutthescience.com/studies/Anderson2010.pdf) **Examination of Association of Genes in the Serotonin System to Autism**
    * Genes, serotonin, chromosome 11. only small effect.
70. [**AMDERSON 2013**](http://www.closed.TalkingAboutTheScience.com/Anderson2013.pdf) **Food-chemical intolerance in the breastfed infant** 
    * By managing the mother's diet.
71. [**ANDERSON 2014**](http://www.closed.TalkingAboutTheScience.com/Anderson2014.pdf) **Cognitive and neurodevelopmental benefits of extended formula-feeding in infants: Re: Deoni et al. 2013.** 
    * Says Deoni may be wrong that breast milk causes increased cognitive function. Suggestions for research.
72. [**ANDERSSON 1999**](http://www.talkingaboutthescience.com/studies/Andersson1999-open.pdf) **Exposure to Exogenous Estrogens in Food: Possible Impact on Human Development and Health**
    * Environmental chemicals, hormone, estradiol, meat
73. [**ANDERSSON 2015**](http://www.talkingaboutthescience.com/studies/Andersson2015.pdf) **Association of soda consumption with subclinical cardiac remodeling in the Framingham Heart Study**
    * Weight and Left Ventricular Mass increased in diet soda consumers. Adjusting for increased weight nullifies connection.
74. [**ANDRADE 2014**](http://www.closed.TalkingAboutTheScience.com/Andrade2014.pdf) **Determination of synthetic food dyes in commercial soft drinks by TLC and ion-pair HPLC.** 
    * In some, Yellow 5 (Tartrazine) is on the label but not in the drink; in others, more was found than is allowed. Brazil.
75. [**ANDRADE 2016**](http://www.talkingaboutthescience.com/studies/Andrade2016.pdf) **Use of acetaminophen (paracetamol) during pregnancy and the risk of autism spectrum disorder in the offspring.** 
    * Tylenol. increased risk of autism only when hyperactivity also present.
76. \* [**ANDRE 2015**](http://www.closed.talkingaboutthescience.com/Andre2015.pdf) **In Vitro Bioaccessibility and Bioavailability of Iron from Potatoes with Varying Vitamin C, Carotenoid, and Phenolic Concentrations** 
    * *In vitro* testing of potatoes. Effect of various things on iron absorption from potatoes. Peru.
    * Listed under <https://www.talkingaboutthescience.com/tseng2018/>
77. [**ANDREAS 2012**](http://www.talkingaboutthescience.com/studies/Andreas2012-open.pdf) **Association of Symptoms of Attention-Deficit/Hyperactivity Disorder with Physical Activity, Media Time, and Food Intake in Children and Adolescents**
    * ADHD, diet, TV. Germany.
78. [**ANDRES 1993**](http://www.closed.TalkingAboutTheScience.com/Andres1993.pdf) **Human brain cortex and platelet serotonin, receptor binding properties and their regulation by endogenous serotonin** 
    * suicide, affective disorder, schizophrenia. Can use platelet serotonin as model for neuronal function. Germany.
79. [**ANDREWS 2004**](http://www.jacionline.org/article/S0091-6749%2803%2902885-9/abstract)(abstract) **Impact of racemic albuterol compared to levalbuterol on objective measures of hyperactivity and inattentiveness in children with asthma**
    * Both are bronchodilators used for asthma
    * The albuterol increased hyperactivity & fast heart rate
80. [**ANDREWS 2004**](http://www.closed.talkingaboutthescience.com/Andrews2004.pdf) **Thimerosal Exposure in Infants and Developmental Disorders: A Retrospective Cohort Study in the United Kingdom Does Not Support a Causal Association**
    * **NOTE:** This study was done in the UK where only DPT contained thimerosal, so total exposures much lower than in US.
    * The author claims mercury in vaccines is not toxic – not even in the Third World that still uses DTP with mercury. He denies all vaccine harm “with the possible exception of tics” but the only source cited for safety is Pichichero 2002.
    * **NOTE:** Taylor testified against Wakefield in Burton Congressional Hearings in 2000;
    * The study is funded by WHO.
81. [**ANGELAKIS 2007**](http://www.closed.TalkingAboutTheScience.com/Angelakis2007.pdf) **EEG neurofeedback: A brief overview and an example of peak alpha frequency training for cognitive enhancement in the elderly** 
    * Neurofeedback; improved cognitive processing speed, executive function, but not memory
82. [**ANGULO 1997**](http://www.closed.TalkingAboutTheScience.com/Angulo1997.pdf) **A community waterborne outbreak of salmonellosis and the effectiveness of a boil water order**.
    * "Communities with deteriorating water systems risk wide-spread illness"
    * 31% of people who were told to boil water didn't; so compliance is a problem.

1. **[ANNAMALAI 1967](http://www.closed.TalkingAboutTheScience.com/Annamalai1967.pdf)  
   Neurological complications following antirabies vaccination.** 
   * Case study of encephalomyelitis after first injection. brain antibodies.
   * Mentioned high mortality (29%, 40%) in some anti-rabies batches.
2. [**ANSAR 2014**](http://www.closed.TalkingAboutTheScience.com/Ansar2014.pdf) **Ameliorative effect of butylated hydroxyanisole against ferric nitrilotriacetate-induced hepatotoxicity and oxidative stress in rats** 
   * Animals study.
   * Oral BHA prevented liver damage by injected Fe-NTA.
   * Saudi Arabia
3. [**ANSAR 2015**](http://www.closed.TalkingAboutTheScience.com/Ansar2015.pdf) **Antioxidant and nephroprotective potential of butylated hydroxyanisole against ferric nitrilotriacetate-induced oxidative stress and early tumor events** 
   * Oral BHA prevented kidney damage by injected Fe-NTA. Saudi Arabia.
4. [**ANTHONY 1996**](http://www.talkingaboutthescience.com/studies/Anthony1996.pdf)(Wakefield) **Gastric mucosal contraction and vascular injury induced by indomethacin precede neutrophil infiltration in the rat**
   * Animal study.
   * Ulcers from NSAIDS not dependent on neutrophils. animals. UK
5. [**ANTHONY 1997**](http://www.talkingaboutthescience.com/studies/Anthony1997a.pdf)(Wakefield) **Ulceration of the ileum in Crohn's disease: correlation with vascular anatomy**
   * GI. vessels supplying ulcerated areas are terminal. UK.
6. [**ANTHONY 1997**](http://www.talkingaboutthescience.com/studies/Anthony1997.pdf)(Wakefield) **Vascular anatomy defines sites of indomethacin induced jejunal ulceration along the mesenteric margin**
   * Ulcers in bowel. GI. UK.
7. [**ANTHONY 1999**](http://www.closed.talkingaboutthescience.com/AnthonyBMJ1999.pdf) **- letter re** [**Hill's complaint**](http://www.closed.talkingaboutthescience.com/Hill1998.pdf) **that the diet is difficult**
   * ADHD, Diet, Omega 6, Zinc
8. [**ANTICO 1995**](http://www.ncbi.nlm.nih.gov/pubmed/7662103) **- ABSTRACT  
   The role of additives in chronic pseudo-allergic dermatopathies from food intolerance.**
   * "Additives are a frequent cause of chronic pseudo-allergic dermatopathies in adult patients and, in general, a problem of primary importance in the allergology practice."
9. [**ANTICO 1999**](http://www.closed.talkingaboutthescience.com/Antico1999.pdf) **Chronic Allergic-Like Dermatopathies in Nickel-Sensitive Patients. Results of Dietary Restrictions and Challenge with Nickel Salts** 
   * Elimination diet, low-nickel, effective in 39%; double-blind challenge positive in all but one.
10. [**ANTICO 2015**](http://www.talkingaboutthescience.com/studies/Antico2015.pdf) **Nickel sensitization and dietary nickel are a substantial cause of symptoms provocation in patients with chronic allergic-like dermatitis syndromes** 
    * Nickel allergy in about 11% of those with chronic allergy dermatitis.
11. [**ANTOLIN 2002**](http://www.closed.talkingaboutthescience.com/Antolin2002.pdf) **Protective effect of melatonin in a chronic experimental model of Parkinson’s disease**
    * Melatonin passes blood brain barrier, preents nigral cell death. Proposed as treatment or prevention. Spain.
12. [**ANTRI 2002**](http://www.closed.talkingaboutthescience.com/Antri2002.pdf) **Locomotor recovery in the chronic spinal rat: effects of long-term treatment with a 5-HT2 agonist** 
    * Animal study.
    * Stimulating 5-HT serotonin receptors recovers some walking ability but only partially. France.
13. [**ANTSHEL 2011**](http://www.talkingaboutthescience.com/studies/Antshel2011.pdf) **Advances in understanding and treating ADHD (Review)**
    * ADHD, children, adults, cognitive behavioral therapy, neurofeedback (diet not mentioned).
14. [**ANTYPA 2009**](http://www.closed.talkingaboutthescience.com/Antypa2009.pdf) **Omega-3 fatty acids (fish-oil) and depression-related cognition in healthy volunteers** 
    * Improved on "control-perfectionism" scale. Litter other change.
    * Netherlands.
15. [**AOSHIMA 1997**](http://TalkingAboutTheScience.com/studies/Aoshima1997-open.pdf) **Modulation of GABA receptors expressed in Xenopus oocytes by 13-L-hydroxylinoleic acid and food additives.**
    * Animal study.
    * Tenpaku, Rats, Additives, Perfumes, Caffeine, Vanillin, Brain. Japan.
16. [**AOSHIMA 1999**](http://www.talkingaboutthescience.com/studies/Aoshima1999-open.pdf) **Potentiation of GABAA receptors expressed in Xenopus oocytes by perfume and phytoncid.**
    * Animal study.
    * Rats, Brain. Japan.
17. [**AOSHIMA 2001**](http://www.talkingaboutthescience.com/studies/Aoshima2001-open.pdf) **Effects of bisphenol A and its derivatives on the response of GABA(A) receptors expressed in Xenopus oocytes.**
    * Animal study. Rats, BPA, Brain. Japan.
18. [**APAKAMA 1999**](http://www.talkingaboutthescience.com/studies/Apakama1999-open.pdf) **Hyponatraemic convulsion secondary to desmopressin treatment for primary enuresis**
    * Bedwetting, enuresis, seizure, coma, overdose.
19. [**API 2006**](http://www.closed.talkingaboutthescience.com/Api2006.pdf) **Evaluation of the Developmental Toxicity of á-Methyl-3,4-Methylene-Dioxyhydrocinnamic Aldehyde in Rats** 
    * Animal study.
    * Fragrance, perfume, by gavage. excess salivation. perioral/perivaginal substance, reduced eating lower doses showed no changes in litter numbers. "not a developmental toxicant"
    * But no babies were raised to see if they met developmental milestones,   
      behavior, etc.
20. [**API 2015**](http://www.closed.talkingaboutthescience.com/Api2015.pdf) **Criteria for the Research Institute for Fragrance Materials, Inc. (RIFM) safety evaluation process for fragrance ingredients** 
    * Fragrance, perfume, threshold of toxicological concern (TTC), in vitro testing, risk management.
21. **\*** [**APOLLONI 2014**](https://www.talkingaboutthescience.com/wp-content/uploads/Apolloni2014.pdf) **Spinal cord pathology is ameliorated by P2X7 antagonism in a SOD1-mutant mouse model of amyotrophic lateral sclerosis**
    * Animal study.
    * Biological effect of Blue 1 to treat spinal cord damage
    * Blue 1 interferes with P2X7 receptor, lowering inflammation
22. **\*** [**APPELBAUM 2022**](https://ashpublications.org/bloodadvances/article/doi/10.1182/bloodadvances.2021005050/477738/SARS-CoV-2-spike-dependent-platelet-activation-in) **Letter: SARS-CoV-2 spike-dependent platelet activation in COVID-19 vaccine-induced thrombocytopenia**
    * A modified SRA test can identify spike-dependent, platelet-activating immune complexes in a patient with vaccine-induced thrombocytopenia, and can be a diagnostic test.
    * Paper referred to by <https://www.talkingaboutthescience.com/gundry2021/>

1. [**APPLETON, author of Lick the Sugar Habit**](http://www.talkingaboutthescience.com/studies/sugar.pdf) **124 ways sugar can ruin your health**
2. [**ARAI 1998**](http://www.ncbi.nlm.nih.gov/pubmed/9893332) **- ABSTRACT  
   Food and food additives hypersensitivity in adult asthmatics. III. Adverse reaction to sulfites in adult asthmatics**
   * Japanese. 12 of 20 patients tested in Japan reacted to metabisulfite.
   * Symptoms were asthma, urticaria, etc.
3. [**ARAKI 2014**](http://www.closed.talkingaboutthescience.com/Araki2014.pdf) **Phosphorus flame retardants in indoor dust and their relation to asthma and allergies of inhabitants** 
   * measured in indoor dust. correlated with asthma, dermatitis, rhinitis. Japan.
4. [**ARAUJO 2014**](http://www.closed.talkingaboutthescience.com/Araujo2014.pdf) **Exposure to non-nutritive sweeteners during pregnancy and lactation: Impact in programming of metabolic diseases in the progeny later in life.** 
   * Aspartame causes babies to develop metabolic syndrome and obesity. Changes intestinal glucose absorption, neurotransmitters, etc. Portugal.
5. [**ARBUCKLE 2008**](http://www.talkingaboutthescience.com/studies/Arbuckle2008.pdf) **Meeting Report: Measuring Endocrine-Sensitive Endpoints within the First Years of Life**
   * endocrine disrupters, babies, reproduction, child health. France.
6. [**ARCHANA 2012**](http://www.closed.talkingaboutthescience.com/Archana2012.pdf) **Altered Biochemical Parameters in Saliva of Pediatric Attention Deficit Hyperactivity Disorder** 
   * ADHD, magnesium, etc. different in ADHD. Oxidative stress. India.
7. [**ARCIA 2003**](http://www.closed.talkingaboutthescience.com/Arcia2003.pdf) **Presenting problems and assigned diagnoses among young Latino children with disruptive behavior**
   * Hyperactive, ADHD, Hyperactivity, Aggression, ODD
8. [**ARDERN 2001**](http://www.closed.talkingaboutthescience.com/Ardern2001.pdf) **Tartrazine exclusion for allergic asthma (Review)** 
   * The Cochrane Collaboration. Of 94 studies, 20 were considered, 6 met inclusion criteria but only 3 could be analyzed and none could be combined for a meta analysis.
   * Result = tartrazine has no effect on asthma outcome.
9. [**AREVALO 1987**](http://www.closed.talkingaboutthescience.com/Arevalo1987.pdf) **Tyrosine administration to pregnant rats induces persistent behavioral modifications in the male offspring.**
   * Animal study.
   * "large increase in diet tyrosine during pregnancy modifies the behavior of male offspring." Spain
10. [**AREVALO 2014**](http://www.closed.talkingaboutthescience.com/Arevalo2014.pdf) **Diabetic macular edema: changing treatment paradigms** 
    * Review. retinopathy, AMD, macular degeneration after cataract surgery, and prevention
11. [**ARIFFIN 2014**](http://www.closed.talkingaboutthescience.com/Ariffin2014.pdf) **PASS-assisted design, synthesis and antioxidant evaluation of new butylated hydroxytoluene derivatives.** 
    * Using BHT as a model for new preservatives. Malaysia
12. [**ARIME 2011**](http://www.closed.talkingaboutthescience.com/Arime2011.pdf) **Translational Research in Neurodevelopmental Disorders: Development of Etiology-Based Animal Models: Animal Models of Attention-Deficit/Hyperactivity Disorder** 
    * Japan.
13. [**ARITA 2005**](http://www.talkingaboutthescience.com/studies/Arita2005.pdf) **A Sabin 3-Derived Poliovirus Recombinant Contained a Sequence Homologous with Indigenous Human Enterovirus Species C in the Viral Polymerase Coding Region** 
    * studies done identifying recombinant viruses from polio cases caused by polio vaccine.
    * The polio virus can shed up to 22 years. China.
14. [**ARLAPPA 2013**](http://www.talkingaboutthescience.com/studies/Arlappa2013.pdf) **Fluorosis in India: an overview** 
    * fluoride. It is referred to as a nutrient in this article. India.
    * [FluorideAlert.org](http://fluoridealert.org/studies/essential-nutrient/) disagrees and provides scientific resources including CDC
15. [**ARMSTRONG 2000**](http://www.talkingaboutthescience.com/studies/Armstrong2000.pdf) **A Tiered Approach for Assessing Children's Exposure**
    * Exxon Biomedical Sciences - select chemical children exposed to and screen for hazard, margin of exposure, etc.
    * Suggested methods to establish margins of exposure of chemicals for children. Exposure from air & food but not vaccines are discussed.
    * Funded by the Chemical Manufacturers Assn.
16. [**ARNALL 2006**](http://www.closed.talkingaboutthescience.com/Arnall2006.pdf) **The restorative effects of pulsed infrared light therapy on significant loss of peripheral protective sensation in patients with long-term type 1 and type 2 diabetes mellitus** 
    * Peripheral diabetic neuropathy, feet.
17. [**ARNALL 2009**](http://www.closed.talkingaboutthescience.com/Arnall2009.pdf) **Pulsed infrared light therapy does not increase nitric oxide concentration in the blood of patients with type 1 and type 2 diabetes mellitus** 
    * diabetic neuropathy, protective sensations.
18. [**ARNOLD 1990**](http://www.closed.talkingaboutthescience.com/Arnold1990.pdf) **Does Hair Zinc Predict Amphetamine Improvement of ADD/Hyperactivity?**
    * adhd children zinc deficiency may not respond as well to drugs.
19. \* [**ARNOLD 1999**](http://www.closed.talkingaboutthescience.com/Arnold1999.pdf) **Treatment alternatives for attention deficit hyperactivity disorder (ADHD)**
20. [**ARNOLD 2000**](http://www.closed.talkingaboutthescience.com/Arnold2000.pdf) **Does Zinc Moderate Essential Fatty Acid and Amphetamine Treatment of Attention-Deficit/Hyperactivity Disorder?**
    * ADHD, zinc, efa, children, Efamol, evening primrose oil, GLA, d-amphetamine
21. [**ARNOLD 2001**](http://www.closed.talkingaboutthescience.com/Arnold2001.pdf) **Alternative treatments for adults with attention-deficit hyperactivity disorder (ADHD).**
    * "Although oligoantigenic (few-foods) diets have convincing double-blind evidence of efficacy for a properly selected subgroup of children, they do not appear promising for adults."
    * **NOTE:**  Dr. Arnold explained to us that his conclusion is based, not on a study showing lack of effect, but on the lack of any study on the effect of the diet on adults.
22. [**ARNOLD 2005**](http://www.closed.talkingaboutthescience.com/Arnold2005.pdf) **Zinc in Attention-Deficit/Hyperactivity Disorder**
23. [**ARNOLD 2007**](http://www.closed.talkingaboutthescience.com/Arnold2007.pdf) **Acetyl-L-Carnitine in Attention-Deficit/Hyperactivity Disorder: A Multi-Site, Placebo-Controlled Pilot Trial** 
    * significant benefit in inattentive ADHD. Other studies showed benefit in Down's, migraine, Alzheimers.
    * Those in Ohio (NW of Allegheny Mountains) had more benefit.
    * Question: was fluoride level different? Dietary source different? Zinc levels different?
24. [**ARNOLD 2010**](http://www.talkingaboutthescience.com/studies/Arnold2010.pdf) **Arachidonic Acid-metabolizing Cytochrome P450 Enzymes Are Targets of ù-3 Fatty Acids**
    * Animal study.
    * omega 3, fish oil, heart disease, rats. Germany.
25. [**ARNOLD 2011**](http://www.talkingaboutthescience.com/studies/Arnold2011.pdf) **Zinc for Attention-Deficit/Hyperactivity Disorder: Placebo-Controlled Double-Blind Pilot Trial Alone and Combined with Amphetamine**
    * ADHD, zinc, larger doses needed,
26. \* [**ARNOLD 2012**](http://www.talkingaboutthescience.com/studies/Arnold2012.pdf) **Artificial Food Colors and Attention-Deficit/Hyperactivity Symptoms: Conclusions to Dye for**
    * ADHD, food dye, FDA
27. [**ARNOLD 2013**](http://www.closed.talkingaboutthescience.com/Arnold2013.pdf) **Attention-Deficit/Hyperactivity Disorder: Dietary and Nutritional Treatments** 
    * ADHD. Review of vitamins, minerals, diet, efa, essential fatty acids, omega 3, sugar.
28. [**ARNS 2009**](http://www.closed.talkingaboutthescience.com/Arns2009.pdf) **Efficacy of neurofeedback treatment in ADHD: The effects on inattention, impulsivity and hyperactivity: A meta-analysis** 
    * Review. Effective, esp for attention & impulsivity. Netherlands.
29. [**ARNS 2013**](http://www.closed.talkingaboutthescience.com/Arns2013.pdf) **Letters to editor re Sonuga-Barke 2013 meta-analysis**
30. [**ARNS 2013**](http://www.closed.talkingaboutthescience.com/Arns2013-response-by-sonuga-Barke.pdf) **- response by Sonuga-Barke**
31. [**AROMATIC SUBSTITUTION REACTIONS**](http://www.talkingaboutthescience.com/studies/Aromatic-Substitution-Reactions.pdf)
32. [**ARONSON 1997**](http://www.closed.talkingaboutthescience.com/Aronson1997.pdf) **Attention deficits and autistic spectrum problems in children exposed to alcohol during gestation: a follow-up study** 
    * ADHD, Aspergers, autism, retardation, cerebral palsy.
    * Clear correlation between degree of alcohol exposure and problems.
    * Sweden.
33. [**ARP 2005**](http://www.closed.talkingaboutthescience.com/Arp2005.pdf) **The Frequency and Severity of Problem Behaviors Among Individuals with Autism, Traumatic Brain Injury, and Mental Retardation from the Utah DSPD Dataset** 
    * Masters Thesis.
34. [**ARSENEAULT 2000**](http://www.closed.talkingaboutthescience.com/Arseneault2000.pdf) **Minor Physical Anomalies and Family Adversity as Risk Factors for Violent Delinquency in Adolescence**
35. [**ARSHAD 2001**](http://www.closed.talkingaboutthescience.com/Arshad2001.pdf) **Food Allergen Avoidance in Primary Prevention of Food Allergy**
    * Children, prophylactic allergen avoidance, atopy, atopic disorders, urticaria, hives, asthma, breastfeeding, hydrolysed formula, hydrolysate, peanut, egg,
    * **NOTE:** additives not discussed.
36. [**ARSHAD 2003**](http://www.closed.talkingaboutthescience.com/Arshad2003.pdf) **Primary Prevention of Asthma and Atopy During Childhood by Allergen Avoidance in Infancy: A Randomised Controlled Study**
    * Children, asthma, atopy, atopic, house dust mite, allergen, allergic, prophylactic, breastfeeding, UK.
37. [**ARUKHA 2018**](https://www.talkingaboutthescience.com/studies/Arukha2016.pdf) **Contraceptive efficacy of recombinant fusion protein comprising zonapellucida glycoprotein-3 fragment and gonadotropin releasing hormone**
    * Animal study. Adding a contraceptive to a DPT vaccine (with aluminum adjuvant) 90% of mice did not get pregnant. Mice getting adjuvant alone did get pregnant.
    * Funded by the Dept of Biotechnology, India.
38. [**ARULSELVAN 2016**](http://www.talkingaboutthescience.com/studies/Arulselvan2016.pdf) **Role of Antioxidants and Natural Products in Inflammation (Review article)** 
    * Description of acute and chronic inflammatory processes and relation to diseases to aid in developing natural therapies for inflammation-associated diseases.
    * **NOTE:** Vaccines are not mentioned as a cause of inflammation. (4 of the 7 authors work for a vaccine lab)
    * Malaysia.
39. [**ARUMUGHAM 2015**](http://talkingaboutthescience.com/studies/Arumugham2015.pdf) **Evidence That Food Proteins in Vaccines Cause the Development of Food Allergies and its Implications for Vaccine Policy.**
    * The protein allergens (& adjuvants) in vaccines CAUSE food allergies.
    * “… they contain more than enough allergen to cause sensitization.”
40. [**ASADUZZAMAN 2014**](http://www.talkingaboutthescience.com/studies/Asaduzzaman2014.pdf) ***In vitri* acetylcholinesterase inhibitory activity and the antioxidant properties of *Aegle marmelos* leaf extract: Implications for the treatment of Alzheimer's disease.** 
    * concluded it is useful in Alzheimer's treatment. Brain. Japan.
41. [**ASBJORRNSEN 2010**](http://www.closed.talkingaboutthescience.com/Asbjørnsen2010.pdf) **An Examination of Shared Variance in Self-Report and Objective Measures of Attention in the Incarcerated Adult Population**
42. [**ASCHNER 2000**](http://www.closed.talkingaboutthescience.com/Aschner2000.pdf) **Methylmercury alters glutamate transport in astrocytes** 
    * astrocytes, glutamate-mediated excitotoxicity; brain-specific metallothioneins.
43. [**ASENSIO 2011**](http://www.closed.talkingaboutthescience.com/Asensio2011.pdf) **Chemical Stability of Extra-Virgin Olive Oil Added with Oregano Essential Oil** 
    * Argentina
44. [**ASENSIO 2012**](http://www.closed.talkingaboutthescience.com/Asensio2012.pdf) **Sensory Attribute Preservation in Extra Virgin Olive Oil with Addition of Oregano Essential Oil as Natural Antioxidant** 
    * Specific oregano improves quality, taste, preservation of olive oil. Argentina.
45. [**ASERO 2002**](http://www.closed.talkingaboutthescience.com/Asero2002.pdf) **Multiple Intolerance to Food Additives**
    * Letter to editor, behavior, allergy, double blind challenge study, BHA, sodium metabisulfite, MSG, monosodium glutamate
46. [**ASERO 2007**](http://www.closed.talkingaboutthescience.com/Asero2007.pdf) **Chronic Rhinitis with Nasal Polyposis Associated with Sodium Glutamate Intolerance**
    * MSG, polyps, case study, Italy.
47. [**ASHIDA 2000**](http://www.closed.talkingaboutthescience.com/Ashida2000.pdf) **Synergistic effects of food colors on the toxicity of 3-amino-1,4-dimethyl-5H-pyrido[4,3-b]indole (Trp-P-1) in primary cultured rat hepatocytes.** 
    * Animal study.
48. [**ASHLEY 2013**](http://www.closed.talkingaboutthescience.com/Ashley2013.pdf) **Children's daily exposure to polychlorinated biphenyls from dietary supplements containing fish oils.**
    * All supplements had PCB from fish oil contaminants.
49. [**ASIN 2018**](http://www.closed.talkingaboutthescience.com/Asin2018a-vaccines.pdf)(Lujan) **Granulomas Following Subcutaneous Injection with Aluminum Adjuvant-containing Products in Sheep.**
    * Sheep got granulomas at the injection site after vaccination with aluminum adjuvant.
50. [**ASIN 2018**](http://www.closed.talkingaboutthescience.com/Asin2018-vaccines.pdf)(Lujan **Cognition & Behavior in Sheep Repetitively Inoculated with Aluminum Adjuvant-Containing Vaccines or Aluminum Adjuvant Only.**
    * The first study describing behavioral changes in sheep after repeated injections.
    * The vaccine was worse than aluminum alone, compared to saline alone.
51. [**ASIN 2019**](http://www.closed.talkingaboutthescience.com/Asin2019-vaccines.pdf) **From the Bluetongue Vaccination Campaigns in Sheep to Overimmunization and Ovine ASIA Syndrome**
    * The authors compared 3 groups: Vaccine, aluminum alone, saline alone.
    * The sheep getting aluminum or vaccine suffered severe meningoencephalitis, gliosis, subpial glial foci , scattered neuronal death in encephalon & spinal cord, cshoroiditis, hemorrhages, etc.
52. [**ASKENASY 2003**](http://www.closed.talkingaboutthescience.com/Askenasy2003.pdf) **Sleep disturbances in Parkinsonism** 
    * Review.
53. [**ASMUS 1999**](http://www.closed.talkingaboutthescience.com/Asmus1999.pdf) **Bronchoconstrictor additives in bronchodilator solutions.**
54. [**ASMUS 2001**](http://www.closed.talkingaboutthescience.com/Asmus2001.pdf) **Pulmonary function response to EDTA, an additive in nebulized bronchodilators.**
55. **ASPARTAME:**[**EFSA: REPORT OF THE MEETINGS ON ASPARTAME WITH NATIONAL EXPERTS 2009**](http://www.talkingaboutthescience.com/studies/EFSAaspartame.pdf)
56. [**ASPEREN 1983**](http://www.closed.talkingaboutthescience.com/Asperen1983.pdf) **Experience with an elimination diet in children with atopic dermatitis** 
    * Poor experience; 13 of 29 stuck to diet; 7 of the 13 improved but could not identify foods.
    * **NOTE:** They only 2 weeks before adding foods every 2 days. This is way too soon. New South Wales.
57. [**ASSIES 2010**](http://www.talkingaboutthescience.com/studies/Assies2010-open.pdf) **Plasma and Erythrocyte Fatty Acid Patterns in Patients with Recurrent Depression: A Matched Case-Control Study**
58. [**ASTHMA: Indroduction & Definition**](http://www.talkingaboutthescience.com/studies/asthma2009.pdf)
    * **Reducing asthma from a disease to a symptom**
59. [**ASTIGARRAGA 2000**](http://www.closed.talkingaboutthescience.com/Astigarraga2000.pdf) **Not broken - just different: Helping teachers work with children with attention-deficit disorders**
    * Article for school counselors. Admits diet is a factor but gives no resource; just discusses meds.
60. [**ATES 2011**](http://www.closed.talkingaboutthescience.com/Ates2011.pdf) **LC/MS Method Using Cloud Point Extraction for the Determination of Permitted and Illegal Food Colors in Liquid, Semiliquid, and Solid Food Matrixes: Single-Laboratory Validation** 
    * food dyes. Turkey.
61. [**ATICI 2001**](http://www.closed.talkingaboutthescience.com/Atici2001.pdf) **Misbehaviour in British and Turkish Primary Classrooms**
    * comparison of Turkish & British classroom behavior, expectations, etc.
62. [**ATKINS 2016**](http://www.closed.talkingaboutthescience.com/Atkins2016.pdf) **Cost-Effectiveness of Pertussis Vaccination During Pregnancy in the United States** 
    * It is cost effective to vaccinate mothers during pregnancy, but not the rest of the family.
    * **NOTE:** Recommending DPT booster EVERT pregnancy - resulting in tetanus shots too close together for moms who choose 2 years between babies. Funded by the vaccine industry.
63. [**AU 1991**](http://www.closed.talkingaboutthescience.com/Au1991.pdf) **Evidence of Significant Absorption of Sodium Salicylate from Urinary Bladder of Rats** 
    * Animal study.
    * Salicylate is reabsorbed from bladder.
64. [**AUDET 2010**](http://www.closed.talkingaboutthescience.com/Audet2010.pdf) **Mitigating effects of the adoptive caregiving environment on inattention/overactivity in children adopted from Romanian orphanages** 
    * Indicates that care-giving certainly does impact ADHD ...
    * **NOTE:** so much for statements that "bad parenting" is not at fault
65. [**AUER 1998**](http://www.closed.talkingaboutthescience.com/Auer1998.pdf) **Can eliminating monosodium glutamate from the diet affect Lennox-Gastaut Syndrome?** 
    * Auer claims MSG cannot be eliminated and could not have been a factor in the child's epilepsy. Author's response.
66. \* [**AUGUSTINE 1980**](http://www.closed.talkingaboutthescience.com/Augustine1980.pdf) **Neurotransmitter release from a vertebrate neuromuscular synapse affected by a food dye.**
67. [**AUGUSTINE 1983**](http://www.closed.talkingaboutthescience.com/Augustine1983-dye.pdf) **Neurotransmitter release and nerve terminal morphology at the frog neuromuscular junction affected by the dye Erythrosin B**
68. [**AUGUSTINE 1983**](http://www.closed.talkingaboutthescience.com/Augustine1983.pdf) **Presynaptic effect of Erythrosin B at the frog neuromuscular junction: ion and photon sensitivity.**
69. [**AUSTERMAN 2015**](http://www.talkingaboutthescience.com/studies/Austerman2015.pdf) **ADHD and behavioral disorders: Assessment, management, and an update from DSM-5** 
    * Review. "Although challenging to accomplish, management of diet, specifically removal of artificial food coloring and sodium benzoate preservatives, has been more efficacious than behavioral management in the long-term reduction of core symptoms of ADHD."
70. [**AUSTIN 2008**](http://www.closed.talkingaboutthescience.com/Austin2008.pdf) **An investigation of porphyrinuria in Australian children with autism** 
    * Mercury may impair heme synthesis.
    * Porphyrin profiles are an indirect measure of environmental toxicity.
    * "Three independent studies from three continents have now demonstrated that porphyrinuria is concomitant with ASD, and that mercury may be a likely xenobiotic to produce porphyrin profiles of this nature." Australia
71. [**AUSTIN 2014**](http://www.closed.talkingaboutthescience.com/Austin2014.pdf) **Genetic Variation Associated with Hypersensitivity to Mercury**
    * MTHFR / PON1 are related to PINKS disease
    * Funded by SafeMinds.
72. [**AUTHIER 2001**](http://www.closed.talkingaboutthescience.com/Authier2001.pdf) **Central nervous system disease in patients with macrophagic myofasciitis** 
    * Myalgias, pain, cns, multiple sclerosis, visual, vision, brain, MMF, MS, brain atrophy, bladder, vaccine, tetanus, aluminum.
    * MMF – “unusually persistent local reaction to intramuscular injections of aluminum-containing vaccines.”
    * Authors recommend deltoid muscle biopsy for MS symptoms with pain.
    * France
73. [**AUTHIER 2006**](http://www.closed.talkingaboutthescience.com/Authier2006-Gherardi.pdf) **Safety and Immunogenicity of H5N1 Vaccine**
    * Letter to Editor re aluminum adjuvant causing autoijmunity & MMF.
    * Says vaccine researchers should “rethink” their adjuvant.
74. [**AUTISM: National Autistic Society, 2006**](http://www.closed.talkingaboutthescience.com/Autism-doctors452.pdf) **Parental beliefs about autism: Implications for the treating physician.** 
    * Advice to doctors; diagnose early so parents will have faith in doctor and not use CAM.
75. [**AVILA 2010**](http://www.closed.talkingaboutthescience.com/Avila2010.pdf) **Language and focal brain lesion in childhood** 
    * stroke, learning, development. Brazil.
76. [**AVILA-RAMOS 2012**](http://www.closed.talkingaboutthescience.com/Avila-Ramos2012.pdf) **Effects of dietary oregano essential oil and vitamin E on the lipid oxidation stability of cooked chicken breast meat** 
    * preservation of chicken in its food. Also note soy byproduct oil is cheapest and probably GMO. Mexico
77. [**AVILA-RAMOS 2013**](http://www.closed.talkingaboutthescience.com/Avila-Ramos2013.pdf) **Dietary supplemented and meat-added antioxidants effect on the lipid oxidative stability of refrigerated and frozen cooked chicken meat** 
    * adding honey, or dietary oregano or vitamin E were all better than adding BHT. Mexico.
78. [**AWASTHI 2013**](http://www.talkingaboutthescience.com/studies/Awasthi2013.pdf) **Population deworming every 6 months with albendazole in 1 million pre-school children in north India: DEVTA, a cluster-randomised trial**
    * Regular deworming didn't help keep the kids alive. India.
79. [**AXON 2012**](http://www.closed.talkingaboutthescience.com/Axon2012.pdf) **Tartrazine and sunset yellow are xenoestrogens in a new screening assay to identify modulators of human oestrogen receptor transcriptional activity** 
    * food dye. Primary biliary cirrhosis, post-menopausal women, liver disease,   
      Yellow 5, Yellow 6, estrogens. UK.
80. [**AXTELL 2000**](http://www.closed.talkingaboutthescience.com/Axtell2000.pdf) **Association between Methylmercury Exposure from Fish Consumption and Child Development at Five and a Half Years of Age in the Seychelles Child Development Study: An Evaluation of Nonlinear Relationships** 
    * Children, mercury, fish, prenatal, postnatal

1. **[AYOUB 2008](http://www.talkingaboutthescience.com/studies/Ayoub2006.pdf)  
   Influenza Vaccination During Pregnancy: A Critical Assessment of the Recommendations of the Advisory Committee on Immunization Practices (ACIP)**
   * Even topical thimerosal can cause abortions.
   * Flu shots with mercury in pregnancy is “ill-advised and unsupported by current scientific literature, and it should be withdrawn.”
   * Most flu inserts SAY this shot should not be given to pregnant women.
2. **[AYRLE 2018](http://www.closed.talkingaboutthescience.com/Ayrle2018.pdf)  
   Colostral Transmission of BTV-8 Antibodies from Dairy Cows Six Years After Vaccination.**
   * Antibodies were found in calves born to cows vaccinated 6 years earlier
3. [**AZAD 2016**](http://www.closed.talkingaboutthescience.com/Azad2016.pdf) **Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index** 
   * artificial sweeteners - prenatal exposure causes obesity in infants. Canada.
4. [**AZEVEDO 1997**](http://www.closed.talkingaboutthescience.com/Azevedo1997.pdf) **Stress and the Blood Brain Barrier**
   * Animal study.
   * pyridostigmine, acetylcholinesterase, CNS, Israeli soldiers, Gulf War Syndrome, Catecholamines, stress, rats
5. [**AZIZ 1997**](http://www.closed.talkingaboutthescience.com/Aziz1997.pdf) **A study on the reproductive toxicity of erythrosine in male mice.** 
   * Animal study. Red 3 decreased percentage of normal sperms in mice, increased sperm head abnormalities and dysfunction. Egypt.
6. [**AZIZ 2015**](http://www.closed.talkingaboutthescience.com/Aziz2015.pdf) **The spectrum of noncoeliac gluten sensitivity**
   * NCGS = noncoeliac gluten sensitivity. Review. IBS, neurological, psychological, fibromyalgia, skin rash, IBD. UK.
7. [**AZIZ 2015**](http://www.closed.talkingaboutthescience.com/Aziz2015a.pdf) **The rise and fall of gluten (Conference on Carbohydrates in health)**
   * Italy.
8. [**BAAY 2017**](http://www.talkingaboutthescience.com/studies/Baay2017.pdf) **Background Rates of Disease in Latin American Children from a Rotavirus Vaccine Study**
   * They combined vaccine and placebo symptoms to get “background rate.”
   * The authors are consultants for a vaccine company.
9. **\*** [**BABALOLA 2014**](https://www.talkingaboutthescience.com/wp-content/uploads/Babalola2021.pdf) **A randomized controlled trial of Ivermectin monotherapy versus hydroxychloroquine, ivermectin, and azithromycin combination therapy in Covid-19 patients in Nigeria**
   * Ivermectin alone is so good that the other meds are not needed.|
10. [**BABANIYI 1991**](http://talkingaboutthescience.com/studies/Babaniyi1991-polio.pdf) **Monitoring Impact of Oral Poliovirus Vaccine on Poliomyelitis Trends From Physiotherapy Records, Liorin, Nigeria, 1981-1988.**
    * 85% of the children got 3 doses of the oral polio vaccine, but polio only decreased 59%.
    * Low vaccine efficacy. The author said, “eradication may not be achieved by this strategy”
    * Author suggested a 4th dose at birth, plus adding IPV to the OPV schedule.
11. [**BABINSKI 2010**](http://www.closed.talkingaboutthescience.com/Babinski2010.pdf) **Late Adolescent and Young Adult Outcomes of Girls Diagnosed With ADHD in Childhood: An Exploratory Investigation**
12. [**BACHOROWSKI 1990**](http://www.closed.talkingaboutthescience.com/Bachorowski1990.pdf) **Sucrose and Delinquency: Behavioral Assessment**
    * low glucose levels, increased insulin secretion after glucose in some criminals.
13. [**BACKHED 2012**](http://www.talkingaboutthescience.com/studies/Backhed2012.pdf) **Defining a Healthy Human Gut Microbiome: Current Concepts, Future Directions, and Clinical Applications**
    * GI. Autism, allergy, asthma, celiac (table 1). Canada
14. [**BACKON 1989**](http://www.closed.talkingaboutthescience.com/Backon1989.pdf) **Inhibiting Noradrenergic Overactivity by Inhibition of Thromboxane and Concomitant Activation of Opiate Receptors via Dietary Means**
    * Addiction, Serotonin, Melatonin, Calcium, Anxiety, Depression, Schizophrenia, Sleep, Enuresis, TS, Tourette, Parkinson, Alzheimer’s, Dementia, Anorexia, ADHD, AIDS
15. [**BADAWY 1971**](http://www.closed.talkingaboutthescience.com/Badawy1971.pdf) **The effects of salicylate on the activity of rat liver tryptophan pyrrolase in vitro and in vivo** 
    * Animal study.
16. [**BADAWY 1971a**](http://www.closed.talkingaboutthescience.com/Badawy1971a.pdf) **The effects of salicylate on the activity of tryptophan pyrrolase in rat liver** 
    * Animal study.
17. [**BADAWY 1982(a)**](http://www.closed.talkingaboutthescience.com/Badawy1982a.pdf) **Mechanisms of Elevation of Rat Brain Tryptophan Concentration by Various Doses of Salicylate**
    * Animal study.
    * 2.5 mg/kg salicylate displaces tryptophan from binding site causes rise in brain tryptophan.
    * Even 0.5 mg/kg raises brain tryptophan, by inhibiting liver tryptophan pyrrolase (enzyme)
18. [**BADER 1982**](http://www.talkingaboutthescience.com/studies/Bader1982.pdf) **On a hitherto unknown fermentation path of several amino acids by proteolytic clostridia**
    * amino acids, cells, chemistry. Clostridium. Germany.
19. [**BADIU 2012**](http://talkingaboutthescience.com/studies/Badiu2012.pdf) **Hypersensitivity Reaction to Human Papillomavirus Vaccine Due to Polysorbate 80**
    * A girl had allergy-like side effects. Skin testing determined it was the polysorbate 80 in the HPV shot. They found one flu shot they were able to give her by testing.
20. [**BAENKLER 2008**](http://www.closed.talkingaboutthescience.com/Baenkler2008.pdf) **- (Review Article)  
    Salicylate Intolerance: Pathophysiology, Clinical Spectrum, Diagnosis and Treatment**
21. [**BAG 2014**](http://www.talkingaboutthescience.com/studies/Bag2014.pdf) **Aspirin potentiates blood glucose lowering effect of glimepiride-pioglitazone combination in streptozotocin-induced diabetic rats.**
    * Animal study.
    * Diabetic rats; aspirin lowers glucose itself and potentiates other drugs to lower glucose because it binds to proteins. India
22. \* [**BAGWE 2015**](http://www.closed.talkingaboutthescience.com/Bagwe2015.pdf) **Bovine Colostrum: An Emerging Nutraceutical**
    * Ingredients & benefits of colostrum. India
    * Listed on chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
23. [**BAHNA 1994**](http://www.closed.talkingaboutthescience.com/Bahna1994.pdf) **Blind Food Challenge Testing with Wide-Open Eyes**
    * Allergy, Diet, Food
24. [**BAILEY 1993**](http://www.closed.talkingaboutthescience.com/Bailey1993.pdf) **The Biology of Autism**
    * Autism, genetics, seizures, epilepsy, Down's
25. [**BAILEY 1999**](http://www.closed.talkingaboutthescience.com/Bailey1999.pdf) **Transmission of primary nocturnal enuresis and attention deficit hyperactivity disorder**
    * ADHD, enuresis, bedwetting
26. [**BAKER 1956**](http://www.talkingaboutthescience.com/studies/Baker1956.pdf) **Vitamin B12 excretion as index of hepatic disorder**
27. [**BAKER 1967**](http://www.closed.talkingaboutthescience.com/Baker1967-850.pdf) **Vitamins, Total Cholesterol, and Triglycerides in 642 New York City School Children**
28. [**BAKER 2002**](http://www.closed.talkingaboutthescience.com/Baker2002a.pdf) **Asthma Management: Part I: An Overview of the Problem and Current Trends**
29. [**BAKER 2002**](http://www.closed.talkingaboutthescience.com/Baker2002.pdf) **Asthma Management: Part II: Pharmacologic Management**
30. [**BAKER 2013**](http://www.talkingaboutthescience.com/studies/Baker2013.pdf) **Macular Edema After Cataract Surgery In Eyes Without Preoperative Central-involved Diabetic Macular Edema**
31. [**BAKSHI 2012**](http://www.talkingaboutthescience.com/studies/Bakshi2012.pdf) **Emerging Therapeutic Options for Celiac Disease: Potential Alternatives to a Gluten-Free Diet**
    * non-diet alternative to gluten-free diet: GMO gluten-free grain; vaccine; block GI permeability, etc.
    * New treatments in development include:
      + engineering gluten-free grains,
      + blockage of the epithelial zonulin receptor,
      + inducing tolerance to gluten via a vaccine,
      + probiotics with endopeptidases or transglutaminase inhibitors.
    * The vaccine under development, called Nexvax2, combined the three key gluten-derived peptides and was to be administered by weekly injections in order to desensitize the patients to gluten.
    * In the Phase I trial, the vaccine produced gastrointestinal symptoms similar to gluten.
    * **NOTE:** In 2019, the trial with Nexvax2 was discontinued, as it didn’t work and caused symptoms. See more [here.](https://www.beyondceliac.org/research-news/nexvax-2-trial-discontinued/)
32. **\*** [**BAKTHAVACHALU 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Bakthavachalu2020.pdf) **Food color and autism: A meta-analysis**
    * There is an association between autism and zinc deficiency, made worse by zinc loss caused by food dye.
    * FDA should put label on foods: “artificial colors could cause hyperactivity in some children”
33. [**BALARDIN 2010**](http://www.closed.talkingaboutthescience.com/Balardin2010.pdf) **Subjective Mild Depressive Symptoms are Associated With Abnormal Diurnal Cycle of Salivary Cortisol in Older Adults**
34. [**BALASUBRAMANIAM 2008**](http://www.closed.talkingaboutthescience.com/Balasubramaniam2008.pdf) **High-pressure Food Processing**
35. [**BALATSINOU 2004**](http://www.closed.talkingaboutthescience.com/Balatsinou2004.pdf) **Asthma worsened by benzoate contained in some antiasthmatic drugs.**
    * Recommends attention to additives present in some drugs.
36. [**BALBANI 2006**](http://www.talkingaboutthescience.com/studies/Balbani2006.pdf) **Pharmaceutical excipients and the information on drug labels**
37. [**BALDWIN 1997**](http://www.closed.talkingaboutthescience.com/Baldwin1997.pdf) **Introduction to Allergy Research Foundation Conference Procedings, 1997**
38. [**BALESTRIERI 2012**](http://www.talkingaboutthescience.com/studies/Balestrieri2012.pdf) **HERVs Expression in Autism Spectrum Disorders** 
    * retrovirus, genetics, genes, environment, DNA, autism. Italy.
39. \* [**BALESTRIERI 2016**](http://www.talkingaboutthescience.com/studies/Balestrieri2016.pdf) **Transcriptional activity of human endogenous retrovirus in Albanian children with autism spectrum disorders** 
    * autism, epigenetics, environment, genes, prenatal, virus. Germany.
40. [**BALLABAN-GIL 1998**](http://www.closed.talkingaboutthescience.com/Ballaban-Gil1998.pdf) **Complications of the Ketogenic Diet**
    * Epilepsy, Seizures, Children, side effects
41. [**BALLARD 2010**](http://www.closed.talkingaboutthescience.com/Ballard2010.pdf) **Do dietary interventions improve ADHD symptoms in children?**
    * says "probably not" says outcome measures of studies unvalidated
42. [**BALLESTER 2018**](http://talkingaboutthescience.com/studies/Ballester2018-mercury.pdf) **Prenatal Exposure to Mercury and Longitudinally Assessed Fetal Growth: Relation and Effect Modifiers**
    * Mercury exposure in pregnancy was associated with reduction in the baby’s skull size.
    * Mercury from diet (but not vaccines) was considered.
43. \* [**BAMFORTH 1993**](http://www.closed.talkingaboutthescience.com/Bamforth93.pdf) **Common food additives are potent inhibitors of human liver 17a-ethinyloestradiol and dopamine sulphotransferases**
44. [**BANERJEE 2007**](http://www.closed.talkingaboutthescience.com/Banerjee2007.pdf) **Environmental Risk Factors for Attention Deficit Hyperactivity Disorder**
45. [**BANIK 2017**](http://www.talkingaboutthescience.com/studies/Banik2017.pdf) ***Review:* Maternal Factors that Induce Epigenetic Changes Contribute to Neurological Disorders in Offspring** 
    * DNA, brain. diet, alcohol, smoking, age, infections, obesity, diabetes, thyroid. autism, Down's, Rett. Singapore.
46. [**BARAK 2002**](http://www.closed.talkingaboutthescience.com/Barak2002.pdf) **The Effect of Herbal Remedies on the Production of Human Inflammatory and Anti-inflammatory Cytokines**
47. [**BARANCZYK 1992**](http://www.talkingaboutthescience.com/studies/Baranczyk1992-open.pdf) **Properties of phenol sulphotransferase from brain of the monkey *Rhesus macaca***
48. [**BARASHNEV 1979**](http://www.ncbi.nlm.nih.gov/pubmed/?term=barashnev+vitamin+b6) **- abstract, Russian  
    Role of vitamin B6 in treating children with hereditary metabolic pathology**
49. [**BARBAU-PIEDNOIR 2015**](http://www.talkingaboutthescience.com/studies/Barbau-Piednoir2015-gmo.pdf) **Use of next generation sequencing data to develop a qPCR method for specific detection of EU-unauthorized genetically modified *Bacillus subtilis* overproducing riboflavin** 
    * GMO bacteria overproducing B12 in feed; method to detect it developed.
    * Belgium.
50. [**BARBESINO 1998**](http://www.talkingaboutthescience.com/studies/Barbesino1998.pdf) **Linkage Analysis of Candidate Genes in Autoimmune Thyroid Disease: 1. Selected Immunoregulatory Genes**
51. [**BARCIELA 2023**](https://www.talkingaboutthescience.com/wp-content/uploads/Barciela2023.pdf) **Azo dyes in the food industry: Features, classification, toxicity, alternatives, and regulation**
    * Main problem is with the azo bond. Consumers want natural dyes but synthetic dyes are cheaper.
52. [**BARILE 2011**](http://closed.talkingaboutthescience.com/Barile2011.pdf) **Thimerosal Exposure in Early Life and Neuropsychological Outcomes 7-10 Years Later**
    * Working backwards from medical records to estimate mercury exposure, they determined that only an increase in tics was significant.
    * Data from CDC Immunization Safety Office
53. [**BARKLEY 1997**](http://www.closed.talkingaboutthescience.com/Barkley1997.pdf) **Behavioral Inhibition, Sustained Attention, and Executive Functions: Constructing a Unifying Theory of ADHD**
    * Attention, Impulsivity, Hyperactivity, New Model
54. [**BARNARD 2019**](http://www.closed.talkingaboutthescience.com/Barnard2019.pdf) **Interventions to Increase Uptake of the Human Papillomavirus Vaccine in Unvaccinated College Students: A Systematic Literature Review**
    * They found that video + peer & provider encouragement was the most effective in increasing HPV acceptance.
55. [**BARNARD-BRAK 2010**](http://www.closed.talkingaboutthescience.com/Barnard-Brak2010.pdf) **Coexisting Disorders and Academic Achievement Among Children With ADHD**
56. [**BARNES 1998**](http://www.talkingaboutthescience.com/studies/Barnes1998-open.pdf) **Difficult asthma**
    * Food additives, salicylates.
57. [**BARNHARDT 2012**](http://www.talkingaboutthescience.com/studies/Barnhardt2012.pdf) **Symptoms in Children with Convergence Insufficiency: Before and After Treatment**
    * CI symptoms influences ADHD symptoms, reading, and attention.
    * Diet was not mentioned.
58. [**BARON 2010**](http://www.closed.talkingaboutthescience.com/Baron2010.pdf) **The Gold Medal Face of ADHD - Michael Phelps at the Olympics**
59. [**BAROUCH 2018**](http://talkingaboutthescience.com/studies/Barouch2018.pdf) **Evaluation of a Mosaic HIV-1 Vaccine in a Randomized, Double-Blinded, Placebo-Controlled Phase I/IIA Clinical Trial and in Rhesus Monkeys**
    * This HIV vaccine gave 66% protection to monkeys. It was tested on healthy people at “low risk” for HIV and claimed “favorable safety and tolerability.”
    * The placebo was not described.
    * Funded by Bill Gates, NIH Janssen Vaccines collected the data
    * Barouch invented the HIV vaccine being studied
60. [**BARRATT 2010**](http://www.closed.talkingaboutthescience.com/Barratt2010.pdf) **Test of time : Children Who Wait (1973) by Jane Rowe and Lydia Lambert**
    * children "in care" ... see others: Tarran-Sweeney 2010, DeJong 2010
61. [**BARRETT 2007**](http://www.talkingaboutthescience.com/studies/Barrett2007.pdf) **Diet & Nutrition: Hyperactive Ingredients?**
62. [**BARTAL 2011**](http://www.talkingaboutthescience.com/studies/Bartal2011.pdf) **Empathy and pro-social behavior in rats** 
    * Animal study. rats freed caged rats.
63. [**BARTON 2005**](http://www.closed.talkingaboutthescience.com/Barton2005.pdf) **Letter to the Editor: Atomoxetine Hydrochloride [*Strattera*] and Executive Function in Children with Attention-Deficit/Hyperactivity Disorder**
    * Pilot study, 9 children, ADHD
    * Research funded by Eli Lilly (pharma). UK & Scotland
64. [**BASAK 2014**](http://www.closed.talkingaboutthescience.com/Basak2014.pdf) **Effects of maternally exposed food coloring additives on laryngeal histology in rats.**
    * Animal study.
    * Maternal exposure to "no adverse effect" amounts of food dye causes tissue changes and possible cancer in offspring.
65. [**BASARANOGLU 2013**](http://www.talkingaboutthescience.com/studies/Basaranoglu2013.pdf) **Fructose as a key player in the development of fatty liver disease**
    * Obesity, high fructose corn syrup, sugar, diabetes, hyperinsulinemia, insulin resistance, fatty liver. Turkey.
    * SEE ALSO **TETRI 2008**
66. [**BASSEY 2011**](http://www.talkingaboutthescience.com/studies/Bassey2011.pdf) **Surveillance of acute flaccid paralysis in Akwa Ibom State, Nigeria 2004-2009**
    * Vaccines, polio, Africa
    * Of the 521 cases of paralysis, 98.3% of the paralyzed kids had received at least 3 doses of the oral polio vaccine.
    * Only 1.7% had never received any polio vaccine.
67. **\*** [**BASTAKI 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Bastaki2017.pdf) **Estimated daily intake and safety of FD&C food colour additives in the US population**
    * Amount n the Southampton study called “very high level” … but it was only 20 mg – 62.4 mg (not high; one red iced cupcake has 48 mg)
    * Misinformation, averaging amount of color divided by ALL “bakery items”
    * No conflict of interest statement, but Bastaki is scientific director of Internat’l Assn Color Manufacturers. Other authors also have major conflicts.
68. **\*** [**BATADA 2016**](https://www.talkingaboutthescience.com/wp-content/uploads/Batada2016.pdf) **Prevalence of artificial food colors in grocery store products marketed to children**
    * 43.2% of products marketed to kids in grocery stores contain food dyes.
    * Kraft has dyes in 2/3 of products sold for kids.
69. \* [**BATAINEH 2006**](http://www.closed.talkingaboutthescience.com/Bataineh2006.pdf) **Impact of 12-Week Ingestion of Sodium Fluoride on Aggression, Sexual Behavior, and Fertility in Adult Male Rats** 
    * Animal study.
70. [**BATEJAT 1999**](http://www.ncbi.nlm.nih.gov/pubmed/10230480) **- abstract - French  
    Evaluation of the attention span of 10,000 school children 8-11 years of age**
    * Ultradian fluctuation. Low= 8-9:30 am. High=4-4:30 pm. Time change messes kids up for a week.
    * Sleep is important too.
71. \* [**BATEMAN 2004**](http://www.talkingaboutthescience.com/studies/Bateman2004.pdf)(Stevenson) **The effects of a double blind, placebo controlled, artificial food colourings and benzoate preservative challenge on hyperactivity in a general population sample of preschool children**
72. [**BATEMAN 2004**](http://www.closed.talkingaboutthescience.com/Bateman-article.pdf) **Discussion of above study in *Science***
73. [**BATEMAN 2004**](http://www.closed.talkingaboutthescience.com/Bateman2005-answer.pdf) **Rejoinder to Eigenmann PA, Haengelli CA, Food colourings and preservatives—allergy and hyperactivity (Lancet 2004; 364:823–4) and an erratum**
74. [**BAUER 2001**](http://www.closed.talkingaboutthescience.com/Bauer2001.pdf) **Butylated Hydroxytoluene (BHT) induction of pulmonary inflammation: A role in tumor promotion**
    * Animal study.
    * BHT, cancer
    * They found that how many tumors the mice get is related to which kind of mouse \* and which carcinogen they used with the BHT.
    * In other words, they use the BHT to increase the results of other chemicals that cause cancer. Why? Because they need to study cancer, so they need mice with cancer.
    * **NOTE:** So ... why is it still in our breakfast cereal?
75. [**BAUER 2005**](http://www.talkingaboutthescience.com/studies/Bauer2005-open.pdf) **Toll-Like Receptor 4 in Butylated Hydroxytoluene (BHT)–Induced Mouse Pulmonary Inflammation and Tumorigenesis**
    * Animal study
76. [**BAUER 2013**](http://www.talkingaboutthescience.com/studies/Bauer2013.pdf) **Prenatal and perinatal analgesic exposure and autism: an ecological link**
    * acetaminophen, Tylenol. circumcision.
77. [**BAUMGAERTEL 1999**](http://www.closed.talkingaboutthescience.com/Baumgaertel1999.pdf) **Alternative and Controversial Treatments for ADHD**
    * Review, Alternative medicine, Diet, Feingold, Allergy, Sugar, Aspartame, Yeast, Supplements, Vitamins, Magnesium, B6, Zinc, Essential Fatty Acids, Omega 3, EFA, Nootropics, Piracetam, DMAE, Vision, Homeopathy, Auditory, Tomatis, Biofeedback, Hypnotherapy
78. [**BAVDEKAR 2019**](http://www.talkingaboutthescience.com/studies/Bavdekar2019.pdf) **Clinical Study of Safety & Immunogenicity of Pentavalent DTP-HB-Hib Vaccine Administered by Disposable Syringe Jet Injector in India**
    * The study was stopped because of too many reactions.
    * Authors felt it “may be more acceptable in other populations.”
    * Funded by Gates & Big Pharma. Author worked for the device company.
79. [**BAXTER 2001**](http://www.closed.talkingaboutthescience.com/Baxter2001.pdf) **Salicylic Acid in Soups Prepared from Organically and Non-organically Grown Vegetables**
    * Salicylate, Pesticides
80. [**BAXTER 2002**](http://www.closed.talkingaboutthescience.com/Baxter2002.pdf) **Identification and determination of salicylic acid and salicyluric acid in urine of people not taking salicylate drugs**
    * Salicylates, aspirin, **see PATERSON 2001, BLACKLOCK 2001**
81. [**BAXTER 2003**](http://www.closed.talkingaboutthescience.com/Baxter2003.pdf) **Salicylism and herbal medicine**
82. [**BAXTER 2008**](http://www.talkingaboutthescience.com/studies/Baxter2008-open.pdf) **Pediatric fatality secondary to EDTA chelation**
    * The wrong chemical was used, and it was pointed out that the names were similar and often used interchangeably.
    * Concluded that *chelation* should not be used, not that *medication* should be better labeled.
83. [**BEAUDET 2012**](http://www.talkingaboutthescience.com/studies/Beaudet2012.pdf) **Preventable Forms of Autism?**
    * Hundreds of genes can cause autism, but the same genotype sometimes causes no autism.
    * Discussion of newborn testing for BCKDK deficiency hoping supplements can prevent symptoms.
84. [**BEAUSOLEIL 2007**](http://www.closed.talkingaboutthescience.com/Beausoleil2007.pdf) **Food intolerance and childhood asthma: What is the link?**
    * Claims that food induced asthma is rare.
    * Authors claim "no conflicts of interest **that are directly relevant**"
    * **NOTE:** publication is called ***Pediatric Drugs***
85. [**BECKER 2010**](http://www.talkingaboutthescience.com/studies/Becker2010.pdf) **Similarities in features of autism and asthma and a possible link to acetaminophen use**
    * Fever, inflammation, genetic, cytokines, immune system, brain.
    * Tylenol may increase risk of both asthma & autism.
86. [**BECKMAN 2001**](http://www.talkingaboutthescience.com/studies/Beckman2001.pdf) **Ascorbate Restores Endothelium-Dependent Vasodilation Impaired by Acute Hyperglycemia in Humans**
    * blood vessel dilation impaired by high sugar; better by vitamin C.
87. [**BEDSON 1931**](http://www.talkingaboutthescience.com/studies/Bedson1931.pdf) **Immunization with killed herpes virus** 
    * Virus killed by heat did not cause immunity; wanted to find out if virus inactivated by formalin could.
    * Used guinea pigs. Animal study.
88. [**BEGEROW 1994**](http://www.closed.talkingaboutthescience.com/Begerow1994.pdf) **Long-term mercury excretion in urine after removal of amalgam fillings**
    * Mercury, Dental,
89. [**BEGLEY 2005**](http://www.closed.talkingaboutthescience.com/Begley2005.pdf) **Perfluorochemicals: Potential sources of and migration from food packaging**
    * FDA, PTFE, nonstick, coatings, food packaging, cookware, pots,
90. [**BEHEN 2007**](http://www.closed.talkingaboutthescience.com/Behen2007.pdf) **Abnormal Brain Tryptophan Metabolism and Clinical Correlates in Tourette’s Syndrome**
    * TS, Serotonin, Children,
91. [**BEILHARZ 2015**](http://www.talkingaboutthescience.com/studies/Beilharz2015.pdf) **Diet-Induced Cognitive Deficits: The Role of Fat and Sugar, Potential Mechanisms and Nutritional Interventions** 
    * Memory, cognition, brain. weight gain, obesity, fish oil, sugar. omega 3, DHA, curcumin.
    * Article, review. Australia.
92. [**BEKLE 2004**](http://www.closed.talkingaboutthescience.com/Bekle2004.pdf) **Knowledge and attitudes about Attention-Deficit Hyperactivity Disorder (ADHD): A comparison between practicing teachers and undergraduate education students** 
    * See Table 3 on Page 156: In the chart of responses of teachers to "myths" the LOWEST correct score is #16 "Diets are usually not helpful in treating most children with ADHD."
    * The teachers were supposed to agree with this statement, but only 23% of teachers and 22% of students agreed.
    * The authors consider this a problem in that "77% of teachers and 78% of students saw diet as being useful in the treatment of ADHD children."
    * **NOTE:** Instead of looking for ways to "re-educate" the teachers on this subject, maybe the authors should have considered the possibility that the teachers are right?
93. \* [**BELCARO 2010**](http://www.talkingaboutthescience.com/Abstracts/Belcaro2010-abstract.pdf) **Prevention of Flu Episodes with Colostrum & Bifivir Compared with Vaccination: An epidemiological Registry Study** 
    * 4 groups were compared:
      + No prevention
      + Flu vaccine
      + Vaccine + immunomodulators (colostrum + bifivir)
      + Immunomodulators only
    * Immunomodulators were more effective than the flu shots.
    * Listed on chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
94. [**BELCH 2000**](http://www.talkingaboutthescience.com/studies/Belch2000.pdf) **Evening primrose oil and borage oil in rheumatologic conditions.** 
    * "Some clinical benefit."
95. [**BELEC 2011**](http://www.closed.talkingaboutthescience.com/Belec2011-Gherardi.pdf)(Ghirardi)  
    **Safety and Immunogenicity of Hepatitis B Vaccine Regimens in Adults with HIV-1**
    * Letter to the Ed re Launay (2011).
    * 3 strengths of HepB vaccine were given to people with HIV & compared for 28 days.
    * Not long enough, because ASIA from aluminum may not show until 11 months.
96. [**BELL 1977**](http://www.closed.talkingaboutthescience.com/Bell1977.pdf) **Physiological Responses of Human Adults to Foods Containing Phosphate Additives**
97. [**BELL 1997**](http://www.closed.talkingaboutthescience.com/Bell1997.pdf) **Testing the Neural Sensitization and Kindling Hypothesis for Illness from Low Levels of Environmental Chemicals**
    * MCS, Multiple Chemical Sensitivity,
98. \* [**BELL 2013**](http://www.talkingaboutthescience.com/studies/Bell2013-open.pdf) **A Comparison of Daily Consumption of Artificial Dye-containing Foods by American Children and Adults**
    * Children, ADHD, food color, food dye, diet;
    * She counted NUMBER of exposures with no amounts.
    * No indication if toothpaste, mouthwash, shampoo, soap, etc. included.
    * Children had more than twice the number of exposures as adults. This was for her Masters Degree.
99. [**BELLGROVE 2008**](http://www.talkingaboutthescience.com/studies/Bellgrove2008.pdf) **Spatial Attentional Bias as a Marker of Genetic Risk, Symptom Severity, and Stimulant Response in ADHD**
    * Less attention to stimuli on left is related to more severe ADHD and better response to Ritalin. Genetic.
100. [**BELLINI 2013**](http://www.closed.talkingaboutthescience.com/Bellini2013.pdf) **Headache and comorbidity in children and adolescents**
     * Migraine, depression, znxiety, epilepsy, sleep, adhd, TS, Tourette, atopic, heart, ischemic stroke, patent foramen ovale, genetic
101. [**BELLISLE 1998**](http://www.closed.talkingaboutthescience.com/Bellisle1998-ILSI.pdf) **Functional food science and behaviour and psychological functions**
     * In this review published in 1998, the studies done in 1994 were totally ignored.
     * Bellisle is very negative on the use of diet
     * **NOTE:** This is on the ILSI website (ILSI is current name of old Nutrition Foundation - they are international powerful food/additive industry organization).
     * In 1998, the only studies they cite are the following (from 1980!!):
       + **Swanson & Kinsbourne** **1980** study which they criticize saying "maybe" it was not double-blind although it SAYS in the study itself that it was double-blind
       + **Weiss 1980** study which they claim was on 22 hyperactive children – but Weiss **specifically says** that none of them had any clinically significant psychiatric problems, and NONE of them were diagnosed with hyperkinesis (ADHD).
102. [**BEMRAH 2008**](http://www.closed.talkingaboutthescience.com/Bemrah2008.pdf) **Assessment of dietary exposure in the French population to 13 selected food colours, preservatives, antioxidants, stabilizers, emulsifiers and sweeteners.**
     * Most at risk of exceeding ADI: nitrites, sulfites, annatto. France.
103. [**BEMRAH 2012**](http://www.closed.talkingaboutthescience.com/Bemrah2012.pdf) **Assessment of dietary exposure to annatto (E160b), nitrites (E249-250), sulphites (E220-228) and tartaric acid (E334) in the French population: the second French total diet study**
     * Followup of Bemrah 2008. Only sulfites (sulphites) exceeded ADI.
     * EFSA going to reevaluate annatto in 2015.
104. [**BENAC 2011**](http://www.talkingaboutthescience.com/studies/Benac2011-open-withpictures.pdf) **US panel rejects calls for warning labels on link between food dyes and hyperactivity**
     * Article quoting Dr. Jacobson & Renee Shutters & Dr. Dyes
     * **NOTE:** They really didn’t “reject” it – they were one vote short, due to very complex multi-part questions they were required to answer only YES/NO
105. [**BENDELIUS 2003**](http://www.closed.talkingaboutthescience.com/Bendelius2003.pdf) **Diet and ADHD: Is There A Relationship?**
     * Says it is the belief in the diet that works (placebo), the extra preparation, etc., so he suggests doing all the attention, preparation, shopping, and including children on label reading .. without actually doing the diet.
     * **NOTE:** Now THERE's an interesting study idea!!
106. \* [**BENN 2019**](http://www.talkingaboutthescience.com/studies/Benn2019.pdf)(Aaby) **Lessons learned from the Testing of Neonatal Vitamin A Supplementation**
     * Vitamin A given at birth interacts with the DTP shot, increasing female deaths.
107. \* [**BENNETT 1997**](http://www.closed.talkingaboutthescience.com/Bennett1997.pdf) **The Health of Criminals Related to Behaviour, Food, Allergy and Nutrition: A Controlled Study of 100 Persistent Young Offenders**
     * Hyperactivity, adhd, food allergy, diet, nutrition, behavior. UK
108. \* [**BENNETT 1998**](http://www.closed.talkingaboutthescience.com/Bennett1998.pdf)(McEwen) **The Shipley Project: Treating Food Allergy to Prevent Criminal Behaviour in Community Settings**
     * Children, EPD, food allergy, mineral imbalance, behavior, diet. UK
109. [**BENTO 2015**](http://www.talkingaboutthescience.com/studies/Bento2015.pdf) **Simultaneous determination of synthetic colorants in yogurt by HPLC**
     * Food dye detection. Brazil.
110. [**BENTON 1988**](http://www.closed.talkingaboutthescience.com/Benton1988.pdf) **Effect of vitamin and mineral supplementation on intelligence of a sample of schoolchildren**
     * Double-blind placebo-controlled study. vitamin/mineral supplements improved non-verbal IQ.
111. [**BENTON 2001**](http://www.closed.talkingaboutthescience.com/Benton2001.pdf) **Micro-nutrient supplementation and the intelligence of children**
     * Review of 13 studies. 10 reported positive response in non-verbal measures.
112. [**BENTON 2007**](http://www.closed.talkingaboutthescience.com/Benton2007.pdf) **The impact of diet on anti-social, violent and ciminal behavior**
     * Review, Meta-analysis, elimination diet, omega 3, fatty acids, vitamins, blood sugar, aggression, violence.
113. [**BENTON 2008**](http://www.closed.talkingaboutthescience.com/Benton2008.pdf) **The influence of children’s diet on their cognition and behavior**
     * Says diet works but Egger study using oligoantigenic diet causes him to think Feingold Diet not sufficiently restrictive.
114. [**BERA 2010**](http://www.closed.talkingaboutthescience.com/Bera2010.pdf) **Mitigation of arsenic-mediated renal oxidative stress in rat by Pleurotus florida lectin**
     * Animal study.
     * Mushrooms for arsenic poisoning
115. [**BERMUDEZ-AGUIRRE 2010**](http://www.closed.talkingaboutthescience.com/Bermudez2010.pdf) **Study of strawberry flavored milk under pulsed electric field processing**
116. [**BERNA 2010**](http://www.closed.talkingaboutthescience.com/Berna2010.pdf) **Induction of Depressed Mood Disrupts Emotion Regulation Neurocircuitry and Enhances Pain Unpleasantness**
     * Sad mood caused greater activity in certain parts of brain, related to pain
117. [**BERNARD 2000**](http://www.closed.talkingaboutthescience.com/Bernard2000.pdf) **Autism: A unique type of mercury poisoning.**
     * ARC Research
     * See genetic susceptibility, pg. 38
118. [**BERNARD 2001**](http://www.closed.talkingaboutthescience.com/Bernard2001.pdf) **Autism: A novel form of mercury poisoning.**
     * Thimerosal. Mercury exceeds safety levels.
119. [**BERNARD 2002**](http://www.talkingaboutthescience.com/studies/Bernard2002.pdf) **The role of mercury in the pathogenesis of autism**
     * Autism, thimerosal, vaccines, mercury
     * Mercury in vaccines is a factor in the pathogenesis of autism in people genetically susceptible
120. [**BERNARD 2015**](http://talkingaboutthescience.com/studies/Bernard2015.pdf) **Primate Model of Effects of Vaccination on Autism-like Behaviors and Neuropathology. A Review of the Data from Phases I and II.**
     * Phase I papers show that autism is related to vaccines.
     * Phase II papers do not. Author finds publication bias and conflicts of interest, e.g., Offit is involved in Phase II.
     * Bernard found 6 problems with the GADAD 2015 study and reanalyzes several figures of that study.
121. [**BERNARDI 2012**](http://www.talkingaboutthescience.com/studies/Bernardi2012.pdf) **The lifetime impact of attention-deficit hyperactivity disorder: Results from the National Epidemiologic Survey on Alcohol and Related Conditions** 
     * Adults with ADHD may also have: borderline, bipolar, anxiety, PTSD, phobia, narcissistic, antisocial, schizotypal, risky behaviors, alcohol. Italy, US.
122. [**BERNIER 2017**](http://www.talkingaboutthescience.com/studies/Bernier2017.pdf) **Handling of thermal paper: Implications for dermal exposure to bisphenol A and its alternatives** 
     * BPA, endocrine disrupting chemical. current model of handling is not right.
123. [**BERNSTEIN 2010**](http://www.talkingaboutthescience.com/studies/Bernstein2010.pdf) **Comparison of Clinical Characteristics of Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infections and Childhood Obsessive-Compulsive Disorder**
     * Strep, OCD, children, PANDAS, tics, hyperactivity, adhd, ODD, enuresis, anxiety.
124. [**BERRIDGE 2011**](http://www.talkingaboutthescience.com/studies/Berridge2011.pdf) **Psychostimulants as Cognitive Enhancers: The Prefrontal Cortex, Catecholamines and Attention Deficit Hyperactivity Disorder**
     * adhd, ritalin. stimulants, dopamine, brain.
125. [**BERTHIAUME 2010**](http://www.closed.talkingaboutthescience.com/Berthiaume2010.pdf) **Getting Clued In : Inferential Processing and Comprehension Monitoring in Boys With ADHD**
126. [**BERTOLI 2014**](http://www.talkingaboutthescience.com/studies/Bertoli2014.pdf) **Ketogenic diet in children with intractable epilepsy: what about resting energy expenditure and growth?** 
     * Summary of 15 months ketogenic diet treatment. epilepsy. growth slower.
     * Bertoli, Battezzati, Tagliabue. Italy
127. [**BERWID 2012**](http://www.talkingaboutthescience.com/studies/Berwid2012.pdf) **Emerging Support for a Role of Exercise in Attention-Deficit/Hyperactivity Disorder Intervention Planning**
     * ADHD,. brain.
128. [**BESSONOV 2008**](http://www.ncbi.nlm.nih.gov/pubmed/18368858) **- abstract  
     Determination of dyes sudans in of raw foods (Russian)**
     * Use of forbidden dyes increased;
     * Concentration from 3 mg/kg to 500 mg/kg.
129. [**BEVAN 1951**](http://www.talkingaboutthescience.com/studies/Bevan1951.pdf) **Sound-induced seizures in rats fed an amino-acid deficient diet** 
     * Animal study.
     * Lysine amino acid deficiency caused more severe seizures, easier & faster.
130. [**BEVERLY 2008**](http://www.closed.talkingaboutthescience.com/Beverly2008.pdf) **Communication and Academic Challenges in Early Adolescence for Children Who Have Been Adopted From the Former Soviet Union**
131. [**BHA**](http://ntp.niehs.nih.gov/ntp/roc/twelfth/profiles/ButylatedHydroxyanisole.pdf) **National Toxicology Program's Twelfth Annual Report on Carcinogens**
     * "is reasonably anticipated to be a human carcinogen" ....
132. [**BHAGAVAN 1975**](http://www.closed.talkingaboutthescience.com/Bhagavan1975.pdf) **The Effect of Pyridoxine Hydrochloride on Blood Serotonin and Pyridoxal Phosphate Contents in Hyperactive Children**
     * Vitamin B6
133. **\*** [**BHAKDI 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Bhakdi2021-letter.pdf) **Urgent open letter from doctors and scientists to the European Medicines Agency regarding COVID-19 vaccine safety concerns**
     * Listed in <https://www.talkingaboutthescience.com/gundry2021/>
134. [**BHATIA 1996**](http://www.talkingaboutthescience.com/studies/Bhatia1996-open.pdf) **Allergy to Tartrazine in Alprazolam.** 
     * Urticaria, bronchospasm, asthma, allergy. dyes. India.
135. [**BHATIA 2000**](http://www.ncbi.nlm.nih.gov/pubmed/10937604) **= abstract  
     Allergy to tartrazine in psychotropic drugs.**
136. **\*** [**BHATT 2018**](https://www.talkingaboutthescience.com/wp-content/uploads/Bhatt2018.pdf) **Tartrazine induced neurobiochemical alterations in rat brain sub-regions**
     * Animal study.
     * Yellow 5 caused severe oxidative stress, and sulfanilic acid (a breakdown product) crosses the blood brain barrier.
     * Conclusion: ADI levels are not safe levels.
137. **BHT: See BUTYLATED HYDROXYTOLUENE**
138. [**BIDDLE 2011**](http://www.closed.talkingaboutthescience.com/Biddle2011.pdf) **Physical activity and mental health in children and adolescents: a review of reviews**
     * Depression, anxiety, self-esteem, physical activity, mental health
139. [**BIEDERMAN 2005**](http://www.closed.talkingaboutthescience.com/Biederman2005.pdf) **Attention Deficit Hyperactivity Disorder - Seminar**
     * Ignores all recent studies, quoting Connors review in 1980 and the Wolraich sugar study.
     * He says: "Although the idea that particular foods or food additives might cause ADHD received much attention in the media, systematic studies have shown that this theory is wrong"
140. [**BIELEFELD 2010**](http://www.talkingaboutthescience.com/studies/Bielefeld2010.pdf) **Age-related hearing loss: Is it a preventable condition?**
     * Bielefeld, Tanaka, Chen, Henderson.
141. [**BIGSBY 1999**](http://www.talkingaboutthescience.com/studies/Bigsby1999.pdf) **Evaluating the Effects of Endocrine Disruptors on Endocrine Function during Development**
     * Environment, prenatal, hormones, thyroid, steroids, embryo.
142. [**BIERMAN 1978**](http://www.closed.talkingaboutthescience.com/Bierman1978.pdf) **Food additives and hyperkinesis - Are there nuts among the berries?**
     * vicious attack on Dr. Feingold
143. [**BIGFORD 2014**](http://www.talkingaboutthescience.com/studies/Bigford2014.pdf) **Supplemental Substances Derived from Foods as Adjunctive Therapeutic Agents for Treatment of Neurodegenerative Diseases and Disorders**
     * Alzheimer's, dementia, brain injury, Parkinson's
144. [**BILIC 2013**](http://www.closed.talkingaboutthescience.com/Bilic2013-vaccines.pdf) **Complex regional pain syndrome type I after diphtheria-tetanus (Di-Te) vaccination**
     * Emotional stress may impair the immune response and lead to CRPS as a vaccine complication.
     * **NOTE:** So – if stressed, delay vaccination.
     * Also, consider CRPS if severe pain and swelling occur after the vaccine.
145. [**BIME 2012**](http://www.talkingaboutthescience.com/studies/Bime2012-open.pdf) **Association of dietary soy genistein intake with lung function and asthma control: a post-hoc analysis of patients enrolled in a prospective multicentre clinical trial**
     * Eating soy improves asthma. diet, lung.
146. [**BING 1950**](http://www.talkingaboutthescience.com/studies/Bing1950-open.pdf) **Chemicals Introduced in the Processing of Foods**
147. [**BING 1955**](http://www.talkingaboutthescience.com/studies/Bing1955-open.pdf) **Chemicals Introduced in Foods: A Committee Report**
148. [**BING 1956**](http://www.talkingaboutthescience.com/studies/Bing1956-open.pdf) **Statement on Chemical Additives (Slocum presented to American Public Health Association)**
149. [**BIO 2011**](http://www.talkingaboutthescience.com/studies/Bio2011.pdf) **Comparison of Levalbuterol and Racemic Albuterol Based on Cardiac Adverse Effects in Children** 
     * Heart rate measured, children, asthma, bronchodilator, cardiac. No difference in effect.
150. [**BIRD 2009**](http://www.closed.talkingaboutthescience.com/Bird2009.pdf) **Food allergy and asthma.**
151. \* [**BISWAS 2007**](http://www.talkingaboutthescience.com/studies/Biswas2007.pdf) **Immunomodulatory Effects of Bovine Colostrum in Human Peripheral Blood Mononuclear Cells.**
     * Colostrum promotes TH1 Immunity.
     * It can be an inexpensive prevention & treatment of flu & other diseases
     * Listed at <https://www.talkingaboutthescience.com/colostrum/>
     * Listed on chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>

1. **[BITNUN 1999](http://www.talkingaboutthescience.com/Abstracts/Bitnun1999-abstract.pdf)  
   Measles Inclusion-Body Encephalitis Caused by the Vaccine Strain of Measles Virus**
   * Seizures, death
   * A healthy child got the MMR shot and got encephalitis almost 9 months later. A brain biopsy revealed vaccine type measles virus in the child’s brain.
2. [**BITSKO 2013**](http://www.talkingaboutthescience.com/studies/Bitsko2013.pdf) **Health Care Needs of Children with Tourette Syndrome**
   * TS, children, asthma.
   * Children with TS and mental disorders had greatest needs and least likely to have needs met.
3. [**BJORDAHL 2012**](https://www.talkingaboutthescience.com/wp-content/uploads/Bjordahl2012-vit-c.pdf) **Perioperative supplementation with ascorbic acid does not prevent atrial fibrillation in coronary artery bypass graft patients**
   * Vitamin C doesn’t work
   * It was given only orally or by enteral tube – NOT by IV.
   * 2000 mg night before surgery + 1000 mg/day for 5 days.
4. [**BJORK 2000**](http://www.talkingaboutthescience.com/studies/Bjork2000.pdf) **Differential Behavioral Effects of Plasma Tryptophan Depletion and Loading in Aggressive and Nonaggressive Men**
   * aggression, tryptophan, brain, serotonin, adults.
5. [**BJORKLUND 2017**](http://www.closed.talkingaboutthescience.com/Bjorklund2017.pdf) **Histone Deacetylase Inhibitors, Thimerosal, and Autism Spectrum Disorder**
   * Comment on Dorea 2017.
   * Mercury increases HCAC4 protein expression and should be removed.
6. [**BLACKLOCK 2001**](http://www.closed.talkingaboutthescience.com/Blacklock2001.pdf) **Salicylic acid in the serum of subjects not taking aspirin. Comparison of salicylic acid concentrations in the serum of vegetarians, non-vegetarians, and patients taking low dose aspirin**
   * Salicylates, aspirin. See also **PATERSON 2001**
7. [**BLADER 2013**](http://www.talkingaboutthescience.com/studies/Blader2013.pdf) **Callous-Unemotional Traits, Proactive Aggression, and Treatment Outcomes of Aggressive Children with Attention-Deficit/Hyperactivity Disorder**
   * Children, aggressive, violence, adhd, stimulant, ritalin, Conduct disorder, ODD.
   * 51% improved, but traits didn't predict who would improve.
8. [**BLANCHARD 2001**](http://www.talkingaboutthescience.com/studies/Blanchard2001.pdf) **The brain decade in debate: III. Neurobiology of emotion**
   * Symposium in Brazil.
9. [**BLASZCZYK 2013**](http://www.talkingaboutthescience.com/studies/Blaszczyk2013.pdf) **Magnesium: Its role in nutrition and carcinogenesis**
   * Article about magnesium & cancer, but mentions low magnesium impacting ADHD symptoms several times. Poland
10. [**BLAU 2010**](http://www.closed.talkingaboutthescience.com/Blau2010.pdf) **Phenylketonuria**
    * PKU, Tetrahydrobiopterin sometimes stimulates phenylalanine hydroxylase (enzyme) activity so they can tolerate more Phe.
11. [**BLAUCOK-BUSCH 2012**](http://www.talkingaboutthescience.com/studies/Blaucok-Busch2012.pdf) **Efficacy of DMSA Therapy in a Sample of Arab Children with Autistic Spectrum Disorder** 
    * Supports DMSA chelation - metals excreted, symptoms improved.
    * Germany
12. [**BLAUROCK-BUSCH 2011**](http://www.talkingaboutthescience.com/studies/Blaurock-Busch2011.pdf) **Heavy Metals and Trace Elements in Hair and Urine of a Sample of Arab Children with Autistic Spectrum Disorder** 
    * Compared autistic and normal children. Diff in hair & urine levels of minerals & metals.
    * Suggest mothers be tested for metals before pregnancy.
    * Germany, Egypt.
13. [**BLAUROCK-BUSCH 2012**](http://www.talkingaboutthescience.com/studies/Blaurock-Busch2012.pdf) **Toxic Metals and Essential Elements in Hair and Severity of Symptoms among Children with Autism** 
    * Measured metals, toxins, and level increased with symptom increase.
    * Inverse relation of zinc & anxiety. Egypt, Germany
14. [**BLAYLOCK 1999**](http://www.talkingaboutthescience.com/studies/Blaylock1999.pdf) **Food Additive Excitotoxins and Degenerative Brain Disorders**
15. [**BLAYLOCK 2003**](http://www.closed.talkingaboutthescience.com/Blaylock2003.pdf) **The Central Role of Excitotoxicity in Autism Spectrum Disorders**
16. [**BLAYLOCK 2004**](http://www.closed.talkingaboutthescience.com/Blaylock2004-fluoride.pdf) **Excitotoxicity: A Possible Central Mechanism in Fluoride Neurotoxicity**
17. [**BLAYLOCK 2007**](http://www.talkingaboutthescience.com/studies/Blaylock2007-open.pdf) **A Possible Central Mechanism in Autism Spectrum Disorders: Interaction of Activated Microglia, Excitotoxicity, Reactive Oxygen and Nitrogen Species, Lipid Peroxidation Products and the Role of Elevated Androgen Levels in Autism Spectrum Disorders** 
    * He discusses the combination of vaccines, allergies, microglia priming, etc., and their relation to brain immune stimulation and autism.

1. **[BLAYLOCK 2007](http://www.talkingaboutthescience.com/studies/Blaylock2007-open-overvaccination.pdf)  
   The Danger of Overvaccination with the Present Vaccine Policy** 
   * The history of vaccines, herd immunity, sanitation, lies told, etc.
   * Says high-pitched crying is caused by brain swelling & inflammation
2. [**BLAYLOCK 2008**](http://www.closed.talkingaboutthescience.com/Blaylock2008-part1.pdf) **A Possible Central Mechanism in Autism Spectrum Disorders, PART 1**
3. [**BLAYLOCK 2008**](http://talkingaboutthescience.com/studies/Blaylock2008.pdf) **The truth behind the vaccine coverup** (Simpsonwood Conference)
   * At a secret meeting of scientists and Big Pharma, a dose-response link between Thimerosal and autism was confirmed, but erased before later publication. Blaylock discusses “outrageous statements” etc.
4. [**BLAYLOCK 2009**](http://www.closed.talkingaboutthescience.com/Blaylock2009-part2.pdf) **A Possible Central Mechanism in Autism Spectrum Disorders, PART 2:   
   Immunoexcitotoxicity**
5. [**BLAYLOCK 2009**](http://www.closed.talkingaboutthescience.com/Blaylock2009-part3.pdf) **A Possible Central Mechanism in Autism Spectrum Disorders, PART 3: The role of excitotoxin food additives and the synergistic effecs of other environmental toxins**
6. [**BLAYLOCK 2009**](http://www.closed.talkingaboutthescience.com/Blaylock2009-immunoexcitotoxicity.pdf) **Immune-Glutamatergic Dysfunction as a Central Mechanism of the Autism Spectrum Disorders**
7. [**BLAYLOCK 2011**](http://www.talkingaboutthescience.com/studies/Blaylock2011.pdf) **Immunoexcitotoxicity as a central mechanism in chronic traumatic encephalopathy—A unifying hypothesis**
   * Brain, concussions. CNS disorders from autism to Gulf War Syndrome & Dementia.
   * Blaylock discusses immunoexcitotoxicity from various sources involved in CNS disorders from autism to Gulf War Syndrome and dementia.
8. [**BLAYLOCK 2012**](http://www.talkingaboutthescience.com/studies/Blaylock2012.pdf) **Immunoexcitatory mechanisms in glioma proliferation, invasion and occasional metastasis**
   * Glutamate receptors, cytokines, brain, cancer.
9. [**BLAYLOCK 2013**](https://www.bitchute.com/video/k0v9MeQPWfW4/) **Video: Eugenics, Fluoride & Vaccines**
   * Interviewe on origins of eugenics & social engineering.
   * This video was removed from YouTube for “violating YouTube’s Community Guidelines” but I found it on BitChute.
10. [**BLAYLOCK 2013**](https://www.bitchute.com/video/6yGjIFjBdRqT/) **Video: Gardasil HPV Vaccine Fraud Exposed** 
    * This video was removed from YouTube but was found on BitChute
    * Gardasil does not prevent HPV or cervical cancer, explained in video interview.
11. [**BLAYLOCK date unknown**](http://www.talkingaboutthescience.com/studies/Blaylock-openarticle.pdf) **The Danger of Excessive Vaccination During Brain Development The Case for a Link to Autism Spectrum Disorders**
12. [**BLAYLOCK date unknown**](http://www.talkingaboutthescience.com/studies/Blaylock-open-amalgam.pdf) **Mercury Amalgam Fillings: Lies, Damn Lies and Statistics**
13. [**BLOCH 2011**](http://www.talkingaboutthescience.com/studies/Bloch2011.pdf) **Omega-3 Fatty Acid Supplementation for the Treatment of Children with Attention-Deficit/Hyperactivity Disorder Symptomatology: Systematic Review and Meta-Analysis** 
    * Review of 10 trials. Omega-3 improved ADHD symptoms. Dose-response.
    * Benign, so can use in addition to - or instead of- meds.
14. [**BLOCH 2014**](http://www.talkingaboutthescience.com/studies/Bloch2014.pdf) **Nutritional Supplements for the Treatment of Attention-Deficit Hyperactivity Disorder** 
    * Admits some efficacy; suggests studies with more EPA.
    * Says many supplements widely used without evidence they help.
15. [**BLOOM 2011**](http://www.closed.talkingaboutthescience.com/Bloom2011.pdf) **Cutaneous Adverse Food Reactions in Dogs: Something New to Chew on**
    * Animal study. Editorial, skin, food allergy, CAFR=cutaneous adverse food reactions,
    * CAD = canine atopic dermatitis
16. [**BLUE CROSS 2016**](http://www.talkingaboutthescience.com/DOCS/BlueCrossBook2016.pdf) **Doctor Performance Recognition Program**
    * See page 16, bottom, re payout for fully vaccinated children. This is the Michigan book. Other states may be similar but are not available on line.
17. [**BLUM 2008**](http://www.talkingaboutthescience.com/studies/Blum2008-open.pdf) **Attention-deficit-hyperactivity disorder and reward deficiency syndrome**
18. [**BLUMSTEIN 1966**](http://www.closed.talkingaboutthescience.com/Blumstein1966-vaccine.pdf) **Peripheral Neuropathy Following Tetanus Toxoid Administration**
    * The military says reactions to the tetanus shot are only 0.002% but civilian centers say delayed reactions consisting of local swelling, erythema, lymphadenopathy and fever occur considerably more frequently than these figures indicate.
    * This paper is a case study of a first appearance of peripheral neuropathy following tetanus toxoid.
19. [**BLUNDEN 2011**](http://www.closed.talkingaboutthescience.com/Blunden2011.pdf) **Diet and sleep in children with attention deficit hyperactivity disorder: Preliminary data in Australian children**
    * ADHD, sleep, diet, sugar . Australia
20. [**BLOCH 2011**](http://www.talkingaboutthescience.com/studies/Bloch2011.pdf) **Omega-3 Fatty Acid Supplementation for the Treatment of Children with Attention-Deficit/Hyperactivity Disorder Symptomatology: Systematic Review and Meta-Analysis**
    * ADHD, serotonin, dopamine, omega-3.
21. [**BLOCH 2014**](http://www.talkingaboutthescience.com/studies/Bloch2014.pdf) **Nutritional Supplements for the Treatment of Attention-Deficit Hyperactivity Disorder**
    * ADHD. omega-3, melatonin, iron, zinc, magnesium,herbal supplements.
22. [**BLUM 2008**](http://www.talkingaboutthescience.com/studies/Blum2008-open.pdf) **Attention-deficit-hyperactivity disorder and reward deficiency syndrome**
    * ADHD, dopamine, brain, addictions, genes.
23. [**BOARDMAN 1967**](http://www.talkingaboutthescience.com/studies/Boardman1967.pdf) **Clinical Measurement of the Anti-inflammatory Effects of Salicylates in Rheumatoid Arthritis**
    * Measured swelling w/jewellers' rings.
24. [**BOBEK 1976**](http://www.ncbi.nlm.nih.gov/pubmed/1087230) **= abstract   
    Effect of long-term fluoride administration on thyroid hormones level blood in rats.**
    * Animal study.
    * Thyroid given to rats changes thyroid hormone in blood.
25. [**BOCARSLY 2010**](http://www.closed.talkingaboutthescience.com/Bocarsly2010.pdf) **High-fructose corn syrup causes characteristics of obesity in rats: Increased body weight, body fat and triglyceride levels** 
    * Animal study.
26. [**BOCCI 2011**](http://www.talkingaboutthescience.com/studies/Bocci2011-ozone.pdf) **Ozone acting on human blood yields a hormetic dose-response relationship** 
    * Peripheral arterial diseases. Italy.
27. [**BOHANNON 2009**](http://www.closed.talkingaboutthescience.com/Bohannon2009.pdf) **The Theory? Diet Causes Violence. The Lab? Prison**
28. **BOISSIEU 1997 -- SEE De BOISSIEU 1997**
29. [**BOLLAERTS 2017**](http://www.talkingaboutthescience.com/studies/Bollaerts2017.pdf) **Systematic Review of Varicella Seroprevalence in European Countries Before universal Childhood Immunization: Deriving Incidence from Seroprevalence Data**
    * 90% in Europe get varicella (chickenpox) by age 15 years.
    * All the researchers work for Sanofi-Pasteur, a vaccine company. France.
30. [**BOLTE 1998**](http://www.closed.talkingaboutthescience.com/Bolte1998.pdf) **Autism and Clostridium tetani**
    * Subacute chronic tetanus infection of GI tract; reduced toxicity. Fragments go to CNS via vagus nerve. Hypothesis: Autism may be a chronic tetanus infection.
    * *Medical Hypotheses. Strategies to Test.*
31. [**BONAFINA 2000**](http://www.closed.talkingaboutthescience.com/Bonafina2000.pdf) **ADHD and Reading Disabilities: A Cluster Analytic Approach for Distinguishing Subgroups** 
    * 4 subgroups were identified. Somebody should do a study to see which of these subgroups responds best to the Feingold Diet.
32. [**BONDI 2009**](http://www.closed.talkingaboutthescience.com/Bondi2009.pdf) **Excessive Cow's Milk Consumption and Iron Deficiency in Toddlers : Two Unusual Presentations and Review**
33. [**BONFIELD 2013**](http://www.talkingaboutthescience.com/studies/Bonfield2013.pdf) **The impact of attention deficit hyperactivity disorder on recovery from mild traumatic brain injury**
    * Concussion, head injury, brain damage, head trauma, adhd.
34. [**BONHAM CARTER 1983**](http://www.talkingaboutthescience.com/studies/Bonham1983.pdf) **Human platelet phenolsulphotransferase M and P: Substrate specificities and correlation with *in vivo* sulphoconjugation of paracetamol and salicylamide.**
    * PST. Tylenol. Phenol. UK.
35. [**BOOIJ 2006**](http://www.closed.talkingaboutthescience.com/Booij2006.pdf) **Diet rich in alpha-lactalbumin improves memory in unmedicated recovered depressed patients and matched controls**
36. **Book:** [**Advances in Neurobiology, Volume 24**](http://www.talkingaboutthescience.com/studies/Food-autism.pdf) **Personalized Food Intervention and Therapy for Autism Spectrum Disorder Management** 
    * 700 pages. Essa, Qoronfleh, editors. Be aware the Series Editor, Schousboe, is from Dept. of Drug Design & Pharmacology, U of Copenhagen, Denmark.
37. **Book:** [**Critical Issues in Neuropsychology: The Impact of Disease on Behavior, 1988**](http://www.talkingaboutthescience.com/studies/Neuropsych.pdf)
    * Pg. 322-323.
38. [**BOOK REVIEWS**](http://www.talkingaboutthescience.com/studies/Geller-BookReviews.pdf)
    * The Sanity of Survival: Reflections on Community Mental Health and Wellness
    * Clinical Manual of Anxiety Disorders
    * Assembling My Father: A Daughter’s Detective Story
    * Cultural Competence in Forensic Mental Health: A Guide for Psychiatrists,   
      Psychologists, and Attorneys
    * Psychiatric Treatment of Sexual Offenders
    * American Mania: When More Is Not Enough
    * Handbook of Self-Regulation: Research, Theory, and Applications
    * Framing ADHD Children: A Critical Examination of the History, Discourse, and Everyday Experience of Attention Deficit/Hyperactivity Disorder
    * Fatal Flaws: Navigating Destructive Relationships With People With Disorders of Personality and Character
    * Closing the Chart: A Dying Physician Examines Family, Faith, and Medicine
    * Cinemeducation: A Comprehensive Guide to Using Film in Medical Education
39. [**BOOK REVIEW**](http://www.talkingaboutthescience.com/studies/Geller2000-697.pdf) **3 reviews of: PC, M.D.: How Political Correctness Is Corrupting Medicine, a book by Sally Satel, M.D.; New York, Basic Books, 2000, 304 pages, $27**
40. [**BORA 2010**](http://www.closed.talkingaboutthescience.com/Bora2010.pdf) **Pitfalls in Salicylate Toxicity**
41. [**BORGERMANS 2014**](http://www.talkingaboutthescience.com/studies/Borgermans2014.pdf) **Relevance of Chronic Lyme Disease to Family Medicine as a Complex Multidimensional Chronic Disease Construct: A Systematic Review**
    * Chronic Lyme disease (CLD), Probable Lyme Disease, Chronic Arthropod-borne Neuropathy (CAN). Belgium.
42. [**BORGES 2019**](http://talkingaboutthescience.com/studies/Borges2019.pdf) **Detection of Post-Vaccination Enhanced Dengue Virus Infection in Macaques: An improved model for early assessment of dengue vaccines.**
    * The vaccine made dengue fever worse in kids and monkeys, but they can now test future vaccines by identifying “safety signals” in monkeys before killing the kids.
    * Conflict of interest: The authors were employed by the vaccine companies and own stock shares in it.
43. \* [**BORIS 1994**](http://www.closed.talkingaboutthescience.com/Boris94.pdf) **Foods and Additives are Common Causes of the Attention Deficit Hyperactive Disorder in Children**
44. [**BORIS 2004 - pollen**](http://www.closed.talkingaboutthescience.com/Boris04.pdf) **Pollen Exposure as a Cause for the Deterioration of Neurobehavioral Function of Children with Autism and Attention Deficit Hyperactive Disorder.**
    * Many pollens contain a lot of salicylate. See [**SHELLEY 1964**](https://www.talkingaboutthescience.com/wp-content/uploads/shelley.html)
45. [**BORIS 2004 - pollen challenges**](http://www.closed.talkingaboutthescience.com/Boris04a.pdf) **Pollen Exposure as a Cause for the Deterioration of Neurobehavior Function in Children with Autism and Attention Deficit Hyperactive Disorder: Nasal Pollen Challenges**
46. [**BORKE 1999**](http://www.talkingaboutthescience.com/studies/Borke1999-open.pdf) **Chronic Fluoride Ingestion Decreases 45Ca Uptake by Rat Kidney Membranes** 
    * Animal study.
47. [**BORRELLI 2012**](http://www.talkingaboutthescience.com/studies/Borrelli2012-ozone-amd.pdf) **Effects of major ozonated autohemotherapy in the treatment of dry age related macular degeneration: a randomized controlled clinical study** 
    * Safe, effective, well tolerated by patients. 25% gained vision; none lost vision.. Italy.
48. [**BORRELLI 2013**](http://www.talkingaboutthescience.com/studies/Borrelli2013-ozone-eyes-amd.pdf) **Visual Improvement Following Ozonetherapy in Dry Age Related Macular Degeneration; a Review** 
    * Stops progression of AMD, improves vision, safe. Italy.
49. [**BORSTING 2012**](http://www.talkingaboutthescience.com/studies/Borsting2012.pdf) **Improvement in Academic Behaviors Following Successful Treatment of Convergence Insufficiency**
    * Eyes, vision. Treatment improves schoolwork. Treatment was various exercise programs; Diet not mentioned
50. [**BORTOLATO 2011**](http://www.talkingaboutthescience.com/studies/Bortolato2011.pdf) **Behavioral Outcomes of Monoamine Oxidase Deficiency: Preclinical and Clinical Evidence** 
    * MOA-A likes serotonin, norepinephrine; MAO-B eats 2-phenylethylamine; degrades trace amines and dopamine.
    * Says future studies will reveal role of gene-evnvironment interactions in mental disorders.
51. [**BORZELLECA 1985**](http://www.closed.talkingaboutthescience.com/Borzelleca1985a.pdf) **Chronic toxicity/carcinogenicity study of FD & C Blue No. 2 in mice.**
    * Animal study. Food dyes. No consistent compound-related or biological adverse effects observed.
    * **NOTE:**  that no cognitive, neurological, developmental, or activity tests were performed on this or others by Borzelleca.
52. [**BORZELLECA 1985**](http://www.closed.talkingaboutthescience.com/Borzelleca1985.pdf) **Chronic toxicity/carcinogenicity study of FD & C Blue No. 2 in rats.**
    * Animal study.
    * Food dyes. No toxicity or cancers observed, but significant increase in gliomas in high-dose rats (considered not important); food consumption and body weight increased.
53. [**BORZELLECA 1986**](http://www.closed.talkingaboutthescience.com/Borzelleca1986.pdf) **Multigeneration study of FD & C Blue No. 2 in rats.**
    * Animal study.
    * Food dyes. No changes observed, except blue fur, green feces, and some fertility reduction.
54. [**BORZELLECA 1987**](http://www.closed.talkingaboutthescience.com/Borzelleca1987.pdf) **Evaluation of the potential teratogenicity of FD & C Blue No. 2 in rats and rabbits.**
    * Animal study.
    * Food dyes. No toxicity or cancers observed.
55. [**BORZELLECA 1988**](http://www.closed.talkingaboutthescience.com/Borzelleca1988.pdf) **Chronic toxicity/carcinogenicity studies of FD & C Yellow No. 5 (tartrazine) in rats.**
    * Animal study.
    * food dyes. No effect observed.
56. [**BORZELLECA 1988**](http://www.closed.talkingaboutthescience.com/Borzelleca1988a.pdf) **Chronic toxicity/carcinogenicity studies of FD & C Yellow No. 5 (tartrazine) in mice.**
    * Animal study. food dyes. No effect observed.
57. [**BORZELLECA 1990**](http://www.closed.talkingaboutthescience.com/Borzelleca1990.pdf) **Lifetime toxicity/carcinogenicity studies of FD & C Blue No. 1 (brilliant blue FCF) in rats and mice.**
    * Animal study.
    * food dyes. No observed adverse effects
58. [**BORZELLECA 1991**](http://www.closed.talkingaboutthescience.com/Borzelleca1991.pdf) **Lifetime toxicity/carcinogenicity studies of FD & C red no. 40 (allura red) in mice.**
    * Animal study. food dyes. no observed effect of Red 40.
59. [**BOS 2015**](http://www.talkingaboutthescience.com/studies/Bos2015.pdf) **Reduced Symptoms of Inattention after Dietary Omega-3 Fatty Acid Supplementation in Boys with and without Attention Deficit/Hyperactivity Disorder** 
    * Improves attention for ADHD and normal. Netherlands
60. [**BOSCH 2012**](http://www.talkingaboutthescience.com/studies/Bosch2012.pdf) **n–3 Fatty Acids and Cardiovascular Outcomes in Patients with Dysglycemia**
    * Omega-3, heart, diabetes. double blind. 1 gram omega-3 not enough.
61. \* [**BOSCH 2020**](http://www.talkingaboutthescience.com/studies/Bosch2020.pdf) **Study Protocol: A two arm randomized controlled trial comparing the short and long term effects of an elimination diet and a healthy diet in children with ADHD (TRACE study). Rationale, study design and methods** 
    * Feingold-type diet planned. Netherlands.
62. [**BOSE 2005**](http://www.closed.talkingaboutthescience.com/Bose2005.pdf) **DNA damage and G2/M arrest in Syrian hamster embryo cells during Malachite green exposure are associated with elevated phosphorylation of ERK1 and JNK1**
    * Animal study. Dye used as a parasiticide and antibacterial in fish - okay in aquarium, but in farmed fish for food, it remains in the muscle.
    * It is banned in UK. Banned in US since 1983 for food-related use. In 2007, FDA blocked import of fish from China that had this dye.
63. [**BOSE 2006**](http://www.closed.talkingaboutthescience.com/Bose2006.pdf) **Decreased Phosphoactive ERKs and JNKs in Malachite-Green-Transformed Syrian Hamster Embryo Fibroblasts Are Associated with Increased Phosphoactive p38 Kinase: Possible Therapeutic Importance**
    * Animal study. Textile dye, used as food dye in India illegally, India
64. [**BOTELHO 2014**](http://www.closed.talkingaboutthescience.com/Botelho2014.pdf) **Development and analytical validation of a simple multivariate calibration method using digital scanner images for sunset yellow determination in soft beverages**
    * Artificial dye, Yellow 6. Cheaper, faster way to detect and measure. Brazil.
65. [**BOUCHARD 2010**](http://www.talkingaboutthescience.com/studies/Bouchard2010-open.pdf) **Attention-Deficit/Hyperactivity Disorder and Urinary Metabolites of Organophosphate Pesticides.**
66. [**BOUCHER 2012**](http://www.closed.talkingaboutthescience.com/Boucher2012.pdf) **Prenatal Methylmercury, Postnatal Lead Exposure, and Evidence of Attention Deficit/Hyperactivity Disorder among Inuit Children in Arctic Québec**
    * Mercury, PCB, Lead. ADHD, behavior. Inuit population, Canada.
67. [**BOURBEAU 1996**](http://www.talkingaboutthescience.com/studies/Bourbeau1996.pdf) **Prevalence of the sick building syndrome symptoms in office workers before and after being exposed to a building with an improved ventilation system**
68. [**BOURKE 2012**](http://www.talkingaboutthescience.com/studies/Bourke2012-open.pdf) **Exposure to repeated maternal aggression induces depressive-like behavior and increases startle in adult female rats**
    * Animal study.
    * Stress, depression, startle.
69. [**BOUTILIER 2000**](http://www.talkingaboutthescience.com/studies/Boutilier2000-open.pdf) **Green Colon: An Unusual Appearance at Autopsy**
    * Blue 1. Food dye.
70. [**BOUVARD 1995**](http://www.closed.talkingaboutthescience.com/Bouvard1995.pdf) **Low-dose naltrexone effects on plasma chemistries and clinical symptoms in autism: A double-blind, placebo-controlled study**
    * Naltrexone improved symptoms a little better than placebo for some kids in a one-month trial
    * What was IN placebo, not mentioned. See also [BROWN 2009](http://www.closed.talkingaboutthescience.com/Brown2009.pdf)
    * France.
71. [**BOUVY 2011**](http://www.closed.talkingaboutthescience.com/Bouvy2011.pdf) **Willingness to pay for adverse drug event regulatory actions**
    * Pharmaceutical, regulation of drugs, dialysis. Netherlands, Dutch
72. [**BOUWSTRA 2003**](http://www.closed.talkingaboutthescience.com/Bouwstra2003-313.pdf) **Long-chain polyunsaturated fatty acids have a positive effect on the quality of general movements of healthy term infants**
73. [**BOWTON 2010**](http://www.closed.talkingaboutthescience.com/Bowton2010.pdf) **Dysregulation of dopamine transporters via dopamine D2 autoreceptors triggers anomalous dopamine efflux associated with ADHD**
74. [**BOYLAN 2005**](http://www.closed.talkingaboutthescience.com/Boylan05.pdf) **Low iron stores may contribute to ADHD symptoms**
75. [**BOYLE 2011**](http://www.closed.talkingaboutthescience.com/Boyle2011.pdf) **Trends in the Prevalence of Developmental Disabilities in US Children, 1997–2008**
76. [**BOZZETTO 2012**](http://www.closed.talkingaboutthescience.com/Bozzetto2012.pdf) **Asthma, allergy and respiratory infections: the vitamin D hypothesis** 
    * Review of data on relationship between vitamin D, asthma, allergy, etc. Italy.
77. [**BRADLEY 1937**](http://www.closed.talkingaboutthescience.com/Bradley1937.pdf) **The Behavior of Children Receiving Benzedrine - *early use of stimulant meds***
78. [**BRADLEY 2001**](http://www.closed.talkingaboutthescience.com/Bradley2001.pdf) **Biological Contributions to the Presentation and Understanding of Attention-Deficit/Hyperactivity Disorder: A Review**
79. [\* **BRADMAN 2022**](https://www.talkingaboutthescience.com/bradman2022/) **Dietary exposure to United States Food and Drug Administration-approved synthetic food colors in children, pregnant women, and women of childbearing age living in the United States**
    * Exposure to Red 3 exceeded the ADI. Intake was higher in those of lower income, lower education, and African American ethnicity.
    * Women with high school education or less had 72% higher intake of food dyes compared with more educated women.
80. [**BRADSTREET 2010**](http://talkingaboutthescience.com/studies/Bradstreet2010.pdf) **Biomarker-guided interventions of clinically relevant conditions associated with autism spectrum disorders and ADHD**
    * A biomedical approach, including effects of vaccine-related immunodeficiencies which may be helped by IVIG therapy.
81. [**BRADY 2010**](http://www.closed.talkingaboutthescience.com/Brady2010.pdf) **Methylphenidate Transdermal System in Adults With Past Stimulant Misuse: An Open-Label Trial - funded by Shire**
    * NOTE: no abuse noted in this study, but I recall finding a support group for abusers who were discussing how to misuse the patch successfully.
82. \* [**BRAGANZA 2006**](http://www.closed.talkingaboutthescience.com/Braganza2006.pdf) **Nutritional Interventions: Part Two: When parents ask about diet therapy for ADHD**
    * Multiple errors!!
      + Says Feingold eliminated aspartame (did not yet exist)
      + Says aspartame contains salicylate (not true)
      + Lists a few salicylates as though that's all ... complains Dr. Feingold did not say what "dosage" of salicylates are a problem
      + Claims that double-blind trials "demonstrated that hyperactivity symptoms improved in only a very small percentage of children on the Feingold Diet" .... no .... after 60% improved, only a small percent REACTED to tiny dye challenges.
      + Refers to National Advisory Committee on Hyperkinesis and Food Additives as if it is a government organization - not true; it is an INDUSTRY organization. So is Nutrition Foundation
      + Quoted Weiss 1980 study as "no change" by diet ... not true. It was a CHALLENGE study
      + Quotes 1% improved .... Wender review, 1986. Isn't that just a tad bit OLD? Again, he reviewed CHALLENGE studies, not the DIET.
    * In his opinion, all improvement is due to “parental increase of attention .... “
83. [**BRANCH 2009**](http://www.closed.talkingaboutthescience.com/Branch2009.pdf) **Gender-selective toxicity of Thimerosal**
    * Animal study. Male mice died first from high dose of mercury
84. [**BRASHEAR 2014**](http://www.talkingaboutthescience.com/studies/Brashear2014.pdf) **ATP1A3-Related Neurologic Disorders** 
    * Diagnosis of CAPOS-- Parkinson, hemoplegia of childhood, ataxia, optic atrophy, hearing loss, etc.
85. [**BRAUN 1997**](http://www.talkingaboutthescience.com/studies/Braun1997.pdf) **Control of filament formation in *Candida albicans* by the transcriptional repressor TUP1** 
    * Yeast.
86. [**BRAUN 2000**](http://www.talkingaboutthescience.com/studies/Braun2000.pdf) **TUP1, CPH1 and EFG1 Make Independent Contributions to Filamentation in *Candida albicans*** 
    * Yeast. several distinct types of filamentous candida.
87. [**BRAUN 2001**](http://www.talkingaboutthescience.com/studies/Braun2001.pdf) **NRG1, a repressor of filamentous growth in *C.albicans* is down-regulated during filament induction** 
    * Yeast, candida.
88. [**BRAUN 2005**](http://www.talkingaboutthescience.com/studies/Braun2005.pdf) **A Human-Curated Annotation of the *Candida albicans* Genome** 
    * Yeast. France, UK, Canada, Israel, Switzerland.
89. [**BRAUN 2006**](http://www.closed.talkingaboutthescience.com/Braun2006.pdf) **Exposures to Environmental Toxicants and Attention Deficit Hyperactivity Disorder in U.S. Children**
    * "We conclude that exposure to prenatal tobacco and environmental lead are risk factors for ADHD in U.S. children."
90. [**BRAWLEY 2004**](http://www.closed.talkingaboutthescience.com/Brawley2004.pdf) **Allergic rhinitis in children with attention-deficit/hyperactivity disorder.**
    * Most children with ADHD had allergic rhinitis. Evaluation and treatment of the rhinitis could help the ADHD.
91. [**BRAY 2006**](http://www.talkingaboutthescience.com/studies/Bray2006-open.pdf) **Food Intolerance: Presentation Slides**
92. [**BREAD 2008**](http://www.talkingaboutthescience.com/studies/Bread2008.pdf) **A “Softer” Approach to Improving the Quality of Refrigerated Bakery Products**
    * *Note - very different from bread you make at home!!*
93. [**BREAKEY 1991**](http://www.closed.talkingaboutthescience.com/Breakey1991.pdf) **A report on a trial of the low additive, low salicylate diet in the treatment of behaviour and learning problems in children**
    * ADHD, hyperactivity, additives, food dyes
94. [**BREAKEY 1992**](http://www.talkingaboutthescience.com/studies/Breakey92.pdf) **- abstract  
    Dietary treatment for hyperactive children**
95. [**BREAKEY - 1996**](http://www.closed.talkingaboutthescience.com/Breakey96.pdf) **Response to NH & MRC: Second Stage of Consultation re Advice for Health Professionals and Educators re ADHD.**
96. \* [**BREAKEY 1997**](http://www.closed.talkingaboutthescience.com/Breakey1997.pdf) **Review: The Role of Diet and Behaviour in Childhood**
97. [**BREAKEY 1997**](http://www.closed.talkingaboutthescience.com/Breakey97-letter.pdf) **Letter to the Editor re Diet Therapy, comment on Garland & Weiss 1996 article**
98. [**BREAKEY 2004**](http://www.talkingaboutthescience.com/Abstracts/Breakey2004-abstract.pdf) **- abstract  
    Is food intolerance due to an inborn error of metabolism?**
99. [**BREHM 2010**](http://www.talkingaboutthescience.com/studies/Brehm2010.pdf) **Serum Vitamin D Levels and Severe Asthma Exacerbations in the Childhood Asthma Management Program Study**
100. [**BREIMAN 2001**](http://www.talkingaboutthescience.com/studies/Breiman2001.pdf) **Vaccines as Tools for Advancing More than Public Health: Perspectives of a Former Director of the National Vaccine Program Office**
     * There is a lack of enthusiasm for vaccines, so new ones will be held to higher standards, he said. Bangladesh.
101. \* [**BRENNER 1977**](http://www.closed.talkingaboutthescience.com/Brenner1977.pdf) **A study of the efficacy of the Feingold Diet on hyperkinetic children**
     * Dr. Brenner originally intended to prove Dr. Feingold wrong. He couldn't, and changed his mind about the Feingold Diet.
102. \* [**BRENNER 1979**](http://www.closed.talkingaboutthescience.com/Brenner79.pdf) **Trace mineral levels in hyperactive children responding to the Feingold diet**
     * There was a significantly higher level of copper in the children who did respond to the Feingold diet
103. [**BRENT 2004**](http://www.closed.talkingaboutthescience.com/Brent2004-935.pdf) **A Pediatric Perspective on the Unique Vulnerability and Resilience of the Embryo and the Child to Environmental Toxicants: The Importance of Rigorous Research Concerning Age and Agent**
104. [**BRIGGS 1989**](http://www.closed.talkingaboutthescience.com/Briggs1989.pdf) **Short-term effects of butylated hydroxytoluene on the Wistar rat liver, urinary bladder and thyroid gland.**
     * Animal study.
     * BHT, Liver tumors. Canada.
105. **\*** [**BRIGUGLIO 2018**](https://www.talkingaboutthescience.com/studies/Briguglio2018.pdf) **Dietary neurotransmitters: A narrative review on current knowledge**
     * Discusses neurotransmitters in food
     * Concludes noboedy really knows much about the connection of Tourette’s syndrome and diet
106. [**BROADBENT 2015**](http://www.talkingaboutthescience.com/studies/Broadbent2015.pdf) **Comunity Water Fluoridation and Intelligence: Prospective Study in New Zealand.** 
     * Fluoride not neurotoxic, and causes no difference in IQ.
107. [**BROCK 2003**](http://www.closed.talkingaboutthescience.com/Brock2003.pdf) **Food Safety: Risk Assessment Methodology and Decision-Making Criteria**
108. [**BROCKEL 1998**](http://www.closed.talkingaboutthescience.com/Brockel1998.pdf) **Lead, attention, and impulsive behavior: changes in a fixed-ratio waiting-for-reward paradigm.**
     * Animal study.
     * Rats exposed to lead could not wait for reward.
109. [**BRONIATOWSKI 2018**](http://talkingaboutthescience.com/studies/Broniatowski2018.pdf) **Weaponized health communication: Twitter bots and Russian trolls amplify the vaccine debate**
     * Discussion of trolls, bots, malware, etc., in the vaccine debate, and their use for public health, etc.
110. [**BROPHY 2018**](http://talkingaboutthescience.com/studies/Brophy2018.pdf) **Summary of the NACI update on immunization in pregnancy with tetanus toxoid, reduced diphtheria toxoid and reduced acellular pertussis (TDaP)** 
     * Recommend TDaP to all pregnant women from 13 weeks to delivery
     * Only references used are their own NACI literature reviews
111. [**BROTONS 2010**](http://www.closed.talkingaboutthescience.com/Brotons2010.pdf) **Effectiveness of Varicella Vaccines as Postexposure Prophylaxis.** 
     * The vaccine works as prevention if given 1-5 days after exposure to chickenpox.
     * Chickenpos was diagnosed by parent over phone.
     * Exposed child was assumed to be non-immune, but maybe not, especially if older.
     * Effectiveness numbers were estimations.
112. [**BROWN 1978**](http://www.closed.talkingaboutthescience.com/Brown1978.pdf) **Mutagenicity testing of certified food colors and related azo, xanthene and triphenylmethane dyes with the Salmonella/microsome system.**
     * Mutagenic testing, DNA, azo dyes.
113. [**BROWN 2001**](http://www.closed.talkingaboutthescience.com/Brown2001.pdf) **Theoretical estimation of blood mercury levels from Thimerosal injections using a one compartment biokinetic model.** 
     * An analysis to “bound” potential mercury tissue levels
114. **\*** [**BROWNSTEIN 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Brownstein2020-h2o2.pdf) **A novel approach to treating COVID-19 using nutritional and oxidative therapies**
     * 100% of 107 consecutive patients given Vitamins A, C, D, Iodine, hydrogen peroxide, IV Vitamin C, and other individualized treatments successfully recovered in less than 7 days.
115. [**BRUENING 2012**](http://www.talkingaboutthescience.com/studies/Bruening2012.pdf) **The relationship between adolescents’ and their friends’ eating behaviors - breakfast, fruit, vegetable, whole grain, and dairy intake**
     * Teens. food.
116. [**BRUIJNZEEL-KOOMEN 1995**](http://www.closed.talkingaboutthescience.com/Bruijnzeel-Koomen1995.pdf) **Adverse reactions to food**
     * Switzerland.
117. [**BRUMBACH 2009**](http://www.talkingaboutthescience.com/studies/Brumbach2009.pdf) **Effects of Harsh and Unpredictable Environments in Adolescence on Development of Life History Strategies: A Longitudinal Test of an Evolutionary Model**
118. [**BRUMBACK 2008**](http://www.closed.talkingaboutthescience.com/Brumback2008.pdf) **A never ending saga: the mercury & autism articles by Ip et al**
     * Complaint about careless research. SEE **DeSOTO 2007** and **IP 2004**
119. [**BRUNETTI 2014**](http://www.talkingaboutthescience.com/studies/Brunetti2014.pdf) **Pantethine treatment is effective in recovering the disease phenotype induced by ketogenic diet in a pantothenate kinase-associated neurodegeneration mouse model**
     * Animal study.
     * Genetic mutation, mitochondria, mouse, ketogenic, nervous system. Italy.
120. [**BRUNNER 1981**](http://www.closed.talkingaboutthescience.com/Brunner1981.pdf) **Food colors and behavior**
     * This is a comment on Weiss's study.
     * Weiss' response: "Brunner et al ascribe to us a position we did not adopt,   
       then attack it."
121. [**BRUNO 1993**](http://www.closed.talkingaboutthescience.com/Bruno1993a.pdf) **Clinical outcome and brain MRI four years after carbon monoxide intoxication**
     * Brain lesions
122. [**BRUSCHWEILER 2014**](http://www.closed.talkingaboutthescience.com/Bruschweiler2014.pdf) **Identification of non-regulated aromatic amines of toxicological concern which can be cleaved from azo dyes used in clothing textiles.**
     * Dyes in cloth are absorbed into body or broken by skin bacteria to release   
       aromatic amines. toxicity, cancer concern. Switzerland.
123. [**BRUYERE 2015**](http://www.talkingaboutthescience.com/studies/Olivier2015.pdf) **Review of the nutritional benefits and risks related to intense sweeteners** 
     * Review. benefits of weight, glucose, diabetes not proven; risks not proven.

1. **[BRYAN 2018](http://www.talkingaboutthescience.com/Abstracts/Bryan2018-abstract.pdf)  
   Safety of multicomponent meningococcal group B vaccine (4CMenB) in routine infant immunization in the UK: A prospective surveillance study**
   * The “safety” of this vaccine is not known although it is given nationwide in the UK. That is the reason for this “safety” study.
   * It was compared against “background” but not against an unvaccinated group.
   * “Background” was not described, but in other studies it was determined by how many babies got adverse events from an injection with all the adjuvants but not the virus itself.
   * Reactions reported: Fever, local reactions, Kawasaki (inflammation of coronary arteries), seizures, sudden death
   * Of 3 million doses, there were 902 reports of reactions. 6% had seizures.   
     3 got Kawasaki, 3 died (SIDS) within 3 days.
   * The authors said they found “No significant concerns.”
2. **\*** [**BRYANT 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Bryant2021.pdf) **Ivermectin for prevention and treatment of COVID-19 infection: A systematic review, meta-analysis, and trial sequential analysis to inform clinical guidelines**
   * Conclusion: 15 studies show Ivermectin reduces the risk of death compared to no ivermectin. Used for prevention after exposure as prophylaxis, it reduced infection by an average of 86%
3. [**BRYSON 2004**](http://www.closed.talkingaboutthescience.com/Bryson2004.pdf) **Public Deception on Fluoride (book review)**
4. [**BUCK 1993**](http://www.closed.talkingaboutthescience.com/Buck1993.pdf) **Toxic reaction to salicylate in a newborn infant: similarities to neonatal sepsis.**
   * Baby exposed to aspirin before birth.
5. [**BUCKLEY 2012**](http://www.talkingaboutthescience.com/studies/Buckley2012.pdf) **Consumer product exposures associated with urinary phthalate levels in pregnant women** 
   * Questionnaire; nail polish, makeup, eye makeup, perfume use -> higher phthalate. Also, other personal crae products, flooring, paneling.
6. [**BUHNER 2004**](http://www.talkingaboutthescience.com/studies/Buhner2004.pdf) **Pseudoallergic reactions in chronic urticaria are associated with altered gastroduodenal permeability**
   * GI, pseudoallergy. Germany
7. [**BULLEN 2004**](http://www.closed.talkingaboutthescience.com/Bullen2004.pdf) **A pilot study to explore the challenges of changing children's food and health concepts**
8. [**BUNSAWAT 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Bunsawat2021-vit-c.pdf) **Chronic antioxidant administration restores macrovascular function in patients with heart failure with reduced ejection fraction.**
   * Vitamin C -- 1 gram + 600 IU Vitamin E and 0.6 g. alpha-lipoic acid
   * 30 days, orally
   * Improved to level of control group.
9. [**BURBACHER 2005**](http://www.closed.talkingaboutthescience.com/Burbacher2005.pdf) **Comparison of Blood and Brain Mercury Levels in Infant Monkeys Exposed to Methylmercury or Vaccines Containing Thimerosal**
   * Animal study. Methylmercury via oral gavage, compared to ethylmercury by injection
   * Ethylmercury apparently metabolized and excreted faster
   * “Methylmercury is not a suitable reference for risk assessment from Thimerosal.”
   * “A higher percentage of the total Hg in the brain was in the form of inorganic Hg for the Thimerosal-exposed monkeys (34% vs 7%)”
   * “The risk of brain damage is less for ethylmercury than for methylmercury.”
   * “These conclusions are based on only a few studies, none of which included measurements of both blood and brain Hg levels in infant subjects.”
10. [**BURDOCK 2007**](http://www.closed.talkingaboutthescience.com/Burdock2007.pdf) **Safety Assessment of Castoreum Extract as a Food Ingredient**
    * Beaver butt glands; no known medical uses but in traditional med it is used as analgesic, and to treat restless sleep & menstrual problems.
    * There were two toxicity studies on animals; original data not available; 2 human studies for skin irritation (not food)
11. [**BURGESS 2000**](http://www.closed.talkingaboutthescience.com/Burgess2000-327S.pdf) **Long-chain polyunsaturated fatty acids in children with attention-deficit hyperactivity disorder**
12. \* [**BURLTON-BENNET 1987**](http://www.closed.talkingaboutthescience.com/Burlton-Bennet1987.pdf) **A Single Subject Evaluation of the K-P Diet for Hyperkinesis**
13. [**BURNETT 2009**](http://www.closed.talkingaboutthescience.com/Burnett2009.pdf) **Final Amended Report on the Safety Assessment of Ammonium Thioglycolate, Butyl Thioglycolate, Calcium Thioglycolate, Ethanolamine Thioglycolate, Ethyl Thioglycolate, Glyceryl Thioglycolate, Isooctyl Thioglycolate, Isopropyl Thioglycolate, Magnesium Thioglycolate, Methyl Thioglycolate, Potassium Thioglycolate, Sodium Thioglycolate, and Thioglycolic Acid**
    * Cosmetic chemicals for hair coloring, depilatories, etc. (67 pages long)
14. [**BURNS 2005**](http://www.closed.talkingaboutthescience.com/BookReview-Burns2005.pdf) **Book Review  
    Fear of Food: A Diary of Mothering**
15. [**BURROWS 2006**](http://www.talkingaboutthescience.com/studies/Burrows2006-open.pdf) **Same as above, before publication**
16. [**BURROWS 2009**](http://www.talkingaboutthescience.com/studies/Burrows2009-open.pdf) **Palette of Our Palates: A Brief History of Food Coloring and Its Regulation**
17. [**BUSSING 1998**](http://www.closed.talkingaboutthescience.com/Bussing1998.pdf) **Knowledge and information about ADHD: Evidence of cultural differences among African-American and white parents**
    * Black parents less likely to know about ADHD, more likely to think it is caused by too much sugar, and less likely to want to use written information.
    * Criticism of doctors who "still" recommend sugar restriction and special diets.
18. [**BUSSING 2002**](http://www.closed.talkingaboutthescience.com/Bussing2002-1096.pdf) **Use of Complementary and Alternative Medicine for Symptoms of Attention-Deficit Hyperactivity Disorder** 
    * Author suggests doctors should find out what the parents are using and talk them out of it
19. [**BUSSING 2006**](http://www.closed.talkingaboutthescience.com/Bussing2006.pdf) **What ‘‘Dr. Mom’’ ordered: A community-based exploratory study of parental self-care responses to children’s ADHD symptoms**
    * Diet mentioned as not helpful, using up parental resources & most used for ODD.
    * Questionnaire.
20. [**BUSTOS 2008**](http://www.closed.talkingaboutthescience.com/Bustos2008.pdf) **Including Blood Lead Levels of All Immigrant Children When Evaluating for ADHD**
21. [**BUTLER 1979**](http://www.closed.talkingaboutthescience.com/Butler1979.pdf) **Biogenic amine metabolism in Tourette syndrome.**
    * MHPG, homovanillic acid, serotonin, dopamine.
22. [**BUTLER 2000**](http://www.talkingaboutthescience.com/studies/Butler2000.pdf) **Allopurinol Normalizes Endothelial Dysfunction in Type 2 Diabetics With Mild Hypertension**
23. [**BUTTS 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Butts2017.pdf) **Human Papillomavirus Vaccine and postural orthostatic tachycardia syndrome: A review of current literature**
    * Cases have been reported but there is “no conclusive evidence supporting a causal relationship”
    * The paper reviews a number of other papers, most of which seem to have conflicts of interest of various kinds.
    * At least one of the authors is a consultant for the Div. of Vaccine Injury Compensation and Amgen (a large drug company).
24. [**BUTYLATED HYDROXYTOLUENE 2006**](http://www.talkingaboutthescience.com/studies/BUTYLATED-HYDROXYTOLUENE-2006.pdf) **(BHT)  
    Monograph.**
25. [**BYARS 1976**](http://talkingaboutthescience.com/studies/Byars1976-allergy.pdf) **Intestinal anaphylaxis in the rat as a model of food allergy**
    * Animal study.
    * The pertussis vaccine + protein can reliably create allergic animals for research.
    * **NOTE:** How did they miss this as the CAUSE of human food allergy??

1. **[BYBERG 2016](http://www.closed.talkingaboutthescience.com/Byberg2016-vaccine.pdf)** (Aaby) **A general measles vaccination campaign in urban Guinea-Bissau: Comparing child mortality among participants and non-participants**
   * When the MMR shot was given in 2012 with Vitamin A **and a deworming medicine**, fewer children died, especially girls, of all-cause mortality
   * Compared for only one year
   * **NOTE:** How to know if it was the measles shot or the deworming medicine?
2. [**CABRAL 2000**](http://www.talkingaboutthescience.com/studies/Cabral2000-vaccine.pdf) **A guide to contraindications to childhood vaccinations** 
   * "Very few true contraindications."
   * Gives "proper" answers to faq about contraindications. Canada  
     .
3. [**CADE 1999**](http://www.closed.talkingaboutthescience.com/cade-autism1999.pdf) **- (actually Sun & Cade)  
   A Peptide Found in Schizophrenia and Autism Causes Behavioral Changes in Rats The National Autistic Society, Vol 3(1) 85–95** 
   * Animal study.
4. [**CADE 2000**](http://www.closed.talkingaboutthescience.com/Cade1999.pdf) **Autism and Schizophrenia: Intestinal Disorders**
   * 81% of autistic children improved.
5. [**CADUSSEAU 2014**](http://talkingaboutthescience.com/studies/Cadusseau2014-Gherardi.pdf) **(Gherardi)  
   Selective elevation of circulating CCL2/MCP1 levels in patients with longstanding post-vaccinal macrophagic myofasciitis (MMF) & ASIA**
   * In MMF, there is long-term aluminum remaining.
   * Significant elevation of specific cytokine in serum can be used as biological markers.
6. [**CALIFF 2006**](http://www.closed.talkingaboutthescience.com/Califf2006-496.pdf) **Clinical trials bureaucracy: unintended consequences of well-intentioned policy**
7. [**CALLEGARO 2010**](http://www.closed.talkingaboutthescience.com/Callegaro2010.pdf) **Effect of wheat bran and flaxseed on cadmium effects and retention in rats** 
   * Animal study.

1. **[CAMILLI 2017](http://www.talkingaboutthescience.com/Abstracts/Camilli2017-abstract.pdf)  
   Impact of pneumococcal conjugate vaccine (PCV7 and PCV13) on pneumococcal invasive diseases in Italian children & insight into evolution of pneumococcal population structure**
   * In the US and Italy, the vaccine strain decreased but non-vaccine invasive pneumococcal diseases (IPD) **increased.**
   * It’s called serotype replacement.
2. [**CAMPBELL 2004**](http://www.closed.talkingaboutthescience.com/Campbell2004-580.pdf) **Attitudes of healthcare professionals and parents regarding genetic testing for violent traits in childhood**
3. [**CAMPO 2004**](http://www.closed.talkingaboutthescience.com/Campo2004-817.pdf) **Recurrent Abdominal Pain, Anxiety, and Depression in Primary Care**
   * "Helicobacter pylori infection and celiac disease are not etiologic in most cases, and despite suspicions about food allergies, lack of dietary fiber, gluten sensitivity, and lactose malabsorption, results of dietary intervention such as fiber supplementation and lactose-free diets have been disappointing."
   * **NOTE:** The author discounts dietary change as "disappointing" without suggesting it be ruled out. He does not appear to consider 30 years of reports that while the Feingold diet "cures" many children's abdominal pain (and psychiatric disorder), those who don't get better on Feingold often do get better on a gluten-free/casein-free diet (especially if combined).
4. [**CANADA 2010**](http://www.talkingaboutthescience.com/studies/Canada2010.pdf) **Health Canada Proposal to Improve Food Colour Labelling Requirements**
5. [**CANDURA 2000**](http://www.talkingaboutthescience.com/Abstracts/Candura2000-abstract.pdf) **- abstract   
   Occupational poisoning with psychiatric manifestations (Italian)**
   * Metals, pesticides, solvents, carbon monoxide, psychosis, brain, alzheimer's.
6. [**CANNON 2001**](http://www.talkingaboutthescience.com/studies/Cannon2001-0-a.pdf) **Highlights of the 2002 issue of the British Journal of Psychiatry ... including the Gesch study on vitamins for violence, sex and antipsychotic meds, etc.**
7. [**CANNON 2002**](http://www.closed.talkingaboutthescience.com/Cannon2002.pdf) **Perinatal and childhood risk factors for later criminality and violence in schizophrenia: Longitudinal, population-based study**
8. [**CANSEV 2008**](http://www.talkingaboutthescience.com/studies/Cansev2008.pdf) **Oral administration of circulating precursors for membrane phosphatides can promote the synthesis of new brain synapses**
   * Omega-3, DHA, synapse, brain, EPA, choline, uridine. stroke, alzheimer's.
   * Turkey.
9. \* [**CANT 1986**](http://www.talkingaboutthescience.com/studies/Cant1986-open.pdf) **Effect of maternal dietary exclusion on breast fed infants with eczema: two controlled studies.** (listed under Lockey 1977)
10. [**CANTEKIN 2001**](http://www.talkingaboutthescience.com/studies/Cantekin-WSJ.pdf) **Wall Street Journal: A medical researcher pays for doubting industry claim (article by Crossen)**
    * Whistle-blower re Bluestone study (Mandel 1987) on Antibiotics for ear infection.
    * Otitis media.
11. [**CARABALLO 2011**](http://www.talkingaboutthescience.com/studies/Caraballo2011.pdf) **Long-term follow-up of the ketogenic diet for refractory epilepsy: Multicenter Argentinean experience in 216 pediatric patients**
    * Ketogenic diet helped seizures, and when discontinued 75% continued okay. Argentina.
12. [**CARDET 2014**](http://www.talkingaboutthescience.com/studies/Cardet2014.pdf) **Alcohol-induced respiratory symptoms are common in patients with aspirin exacerbated respiratory disease**
    * Asthma, wheeze.
13. [**CARDINAL 2001**](http://www.closed.talkingaboutthescience.com/Cardinal2001-2499.pdf) **Impulsive Choice Induced in Rats by Lesions of the Nucleus Accumbens Core**
    * Animal study.
14. [**CARLTON 2000**](http://www.closed.talkingaboutthescience.com/Carlton2000.pdf) **Rational dosages of nutrients have a prolonged effect on learning disabilities.**
    * Vitamins, adhd, behavior
15. [**CARNEIRO 2017 - AMD**](http://www.talkingaboutthescience.com/studies/Carneiro2017-AMD.pdf) **Nutritional and Lifestyle Interventions for Age-Related Macular Degeneration: A Review** 
    * Macular degeneration, the AREDS study, zinc, lutein, genetics.
16. [**CARPANINI 1978**](http://www.closed.talkingaboutthescience.com/Carpanini1978.pdf) **Long-term toxicity studies on Chocolate Brown HT in rats**
    * Animal study.
    * Like many early studies, cancer and death is allt they looked for.
17. [**CARR 2014**](http://www.talkingaboutthescience.com/studies/Carr2014.pdf) **The effect of intravenous vitamin C on cancer- and chemotherapy- related fatigue and quality of life.** 
    * Review. New Zealand.
18. [**CARTER 1985**](http://www.closed.talkingaboutthescience.com/Carter85.pdf) **A dietary management of severe childhood migraine.** 
    * Review. melatonin, consistent schedule, morning bright light, treat iron deficiency.
19. \* [**CARTER 1993**](http://www.closed.talkingaboutthescience.com/Carter93.pdf) **Effects of a few foods diet in attention deficit disorder**
    * Needs legal size paper to print. Emphasis in red is added.
20. [**CARTER 2014**](http://www.talkingaboutthescience.com/studies/Carter2014.pdf) **Common sleep disorders in children.**
21. **\*** [**CARUSO 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Caruso2020-h2o2.pdf) **Hydrogen peroxide and viral infections: A literature review with research hypothesis definition in relation to the current covid-19 pandemic**
    * Review of 26 published studies
    * Activates toll-like receptors and NF-kB, inducing “innate antiviral inflammatory response” of the immune system
    * Gargling and nasal washes with a nebulizer using H2O2 at a weak dilution may keep Covid from getting from upper to lower respiratory tract.
22. [**CARVALHO 2008**](http://talkingaboutthescience.com/studies/Carvalho2008.pdf) **Inhibition of the human thioredoxin system: A molecular mechanism of mercury toxicity**
    * Working *in vitro,* the authors determined a molecular mechanism of mercury toxicity
23. [**CARVALHO 2011**](http://talkingaboutthescience.com/studies/Carvalho2011.pdf) **Effects of selenite & chelating agents on mammalian thioredoxin reductase inhibited by mercury. Implications for treatment of mercury poisoning.**
    * Continuing *in vitro* studies, the authors showed cell recovery by selenite as a detoxification agent for mercury poisoning.
24. [**CASTANEDO-TARDAN 2009**](http://www.closed.talkingaboutthescience.com/Castanedo2009.pdf) **Systematized Contact Dermatitis and Montelukast in an Atopic Boy**
    * Aspartame, formaldehyde, allergy.
25. [**CASTELLANOS 1996**](http://www.talkingaboutthescience.com/studies/Castellanos1996.pdf) **Cerebrospinal fluid homovanillic acid predicts behavioral response to stimulants in 45 boys with attention deficit/hyperactivity disorder.**
    * [See Homovanillic acid](https://en.wikipedia.org/wiki/Homovanillic_acid).
    * ADHD,. brain. spinal tap. high HVA -> abetter drug response.
26. [**CASTELLANOS 2002**](http://www.talkingaboutthescience.com/studies/Castellanos2002a-open.pdf) **Anatomic magnetic resonance imaging studies of attention-deficit/hyperactivity disorder**
    * Neuroimaging, ADHD, children
27. [**CASTELLANOS 2002**](http://www.talkingaboutthescience.com/studies/Castellanos2002-open.pdf) **Developmental trajectories of brain volume abnormalities in children and adolescents with attention-deficit/hyperactivity disorder**
    * ADHD, children, brain volumes, change in medicated children.
28. [**CASTILHOS 2015**](http://www.talkingaboutthescience.com/studies/Castilhos2015.pdf) **Effect of *Uncaria tomentosa* extract on purinergic enzyme activities in lymphocytes of rats submitted to experimental adjuvant arthritis model**
    * Animal study. Brazil.

1. **[CASTILOW 2007](http://www.talkingaboutthescience.com/Abstracts/Castilow2007-abstract.pdf)  
   Understanding respiratory syncytial virus (RSV) vaccine-enhanced disease**
   * Animal study.
   * The RSV vaccine trial caused worse disease & death in vaccinated children and in mice.
   * 87% of vaccinated children (in 1960s) got sicker from RSV, more were hospitalized, and 2 died.
   * Same result in the study with mice.
   * **NOTE:** Why didn’t they do the mouse study BEFORE giving it to children??
2. [**CASTRO 2002**](http://www.closed.talkingaboutthescience.com/Castro2002.pdf) **Interactions Between Additives: Its Effect on Sorbate Stability and Z. bailii Minimum Inhibitory Concentration in Model Aqueous Systems Resembling Salad Dressings**
3. [**CASTRO 2006**](http://www.talkingaboutthescience.com/studies/Castro2006.pdf) **Antioxidant Treatment Ameliorates Respiratory Syncytial Virus–induced Disease and Lung Inflammation**
   * Animal study. RSV, asthma, children, oxidative stress, lung. mice. BHA as antioxidant helped.
4. [**CATALA-LOPEZ 2015**](http://www.talkingaboutthescience.com/studies/Catala-Lopez2015.pdf) **The pharmacological and non-pharmacological treatment of attention deficit hyperactivity disorder in children and adolescents: protocol for a systematic review and network meta-analysis of randomized controlled trials** 
   * Proposed meta analysis review.
5. [**CATANZARO 1971**](http://www.closed.talkingaboutthescience.com/Catanzaro1971.pdf) **Spectrum and Possible Mechanism of Carrageenan Cytotoxicity**
   * Suppresses delayed hypersensitivity by killing macrophages via lysosome damage.
6. [**CATASSI 2013**](http://www.talkingaboutthescience.com/studies/Catassi2013.pdf) **Non-Celiac Gluten Sensitivity: The New Frontier of Gluten Related Disorders (Review)**
   * GI, IBS, autism, schizophrenia, wheat allergy, gluten, diet.. Italy.
7. [**CATASSI 2015**](http://www.talkingaboutthescience.com/studies/Catassi2015.pdf) **Diagnosis of Non-Celiac Gluten Sensitivity (NCGS): The Salerno Experts’ Criteria**
   * GI, IBS, gluten, symptoms, double blind.
8. [**CATASSI 2015**](http://www.talkingaboutthescience.com/studies/Catassi2015a.pdf) **Gluten Sensitivity: The clinical picture of NCGS is variable and usually includes IBS-like gastrointestinal manifestations and neurological symptoms, such as foggy mind and headache**
   * GI, IBS, fatigue, eczema, anemia, neurological problems, ataxia, peripheral neuropathy, schizophrenia, autism, depression, anxiety, hallucinations. gluten psychosis.
9. **\*** [**CATTEAU 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Catteau2020.pdf) **Low-dose hydroxychloroquine therapy and mortality in hospitalized patients with COVID-19: A nationwide observational study of 8075 participants**
   * Patients getting HCQ were less likely to die.
   * Zinc and azithromycin were not used.
   * Patients were in hospital already.
10. [**CAZALS 1998**](http://www.talkingaboutthescience.com/studies/Cazals1998.pdf) **Alterations in average spectrum of cochleoneural activity by long-term salicylate treatment in the guinea pig: a plausible index of tinnitus**
11. [**CAZALS 2000**](http://www.closed.talkingaboutthescience.com/Cazals2000.pdf) **Auditory sensori-neural alterations induced by salicylate.**
    * The two Cazals studies above show tinnitis (noise in ears) as result of salicylate. This one also says salicylate can produce changes in hearing, difficulty in understanding speech, hypersensitivity to noise, etc.
    * These are some of the problems often improved using the Feingold Program Stage One -- which eliminates salicylate-containing foods.
12. [**CDC 1998**](http://www.talkingaboutthescience.com/studies/CDC1998-LeadPoisoning.pdf) **Lead Poisoning Associated with Imported Candy and Powdered Food Coloring -- California and Michigan**
    * Case studies, Mexico, spice, lozeena, Iraq, epidemiology, Dorfman, tamarindo, picarindo, jellied, candy, pottery, chili, spices, India

1. **[CDC 2013](http://www.talkingaboutthescience.com/studies/CDC2013.pdf)  
   Board of scientific counselors meeting: See Page 6**
   * Vaccinated people are more likely to get infected with pertussis & transmit it than unvaccinated people.
2. [**CDC 2014**](http://www.talkingaboutthescience.com/studies/MMWR2014.pdf) **MMWR: Morbidity and Mortality Weekly Report: State Legislation, Regulations, and Hospital Guidelines for Newborn Screening for Critical Congenital Heart Defects, US 2011-2014**
3. [**CDC 2015**](http://talkingaboutthescience.com/studies/CDC-polio-InvestmentWatch2015.pdf) **CDC admits 98 million Americans received polio vaccine in an 8-year span when it was contaminated with cancer virus.**
   * “Much, possibly most, of the world’s cancers came from the Salk & Sabin polio vaccines, and hepatitis B vaccines.”
   * Spraying aerial vaccines against the West Nile Virus may trigger shingles.
4. [**CDC 2015, 2017**](http://www.talkingaboutthescience.com/DOCS/CDC-PINKBOOK.pdf) **The PinkBook: Epidemiology and Prevention of Vaccine-Preventable Diseases**
   * 499 pages of information about vaccine history, ingredients, safety, etc..
5. [**CDC 2015, 2017**](http://www.talkingaboutthescience.com/DOCS/CDC-PINKBOOK-cases-deaths.pdf) **The PinkBook: Appendix E. – Reported Cases & Deaths from Vaccine-Preventable Diseases, U.S.**
   * Cases & deaths from 1950 – 2016
6. [**CDC 2015, 2017**](http://www.talkingaboutthescience.com/DOCS/CDC-PINKBOOK-Vaccine-Injury-Table.pdf) **The PinkBook: Appendix D. -- Vaccine Injury Table**
   * This list does not include many of the injuries discussed by other researchers, nor any developmental outcomes.
7. [**CDC 2019**](http://www.talkingaboutthescience.com/DOCS/excipient-table.pdf) **Vaccine Excipient Summary (for US)**
   * This paper lists the excipients included in each of the US vaccines
8. [**CECIL 2016**](http://www.talkingaboutthescience.com/studies/Cecil2016.pdf) ***Editorial:* Prenatal diet and childhood ADHD: exploring the potential role of IGF2 methylation** 
   * ADHD, prenatal diet.
9. [**CEMEK 2014**](http://www.talkingaboutthescience.com/studies/Cemek2014.pdf) **Effects of Food Color Additiveson Antioxidant Functions and Bioelement Contents of Liver, Kidney and Brain Tissues in Rats**
   * Animal study.
   * Food dye, yellow 5, tartrazine, carmoisine. dyes alter bioelement levels in organs.
   * "We concluded that tartrazine and carmoisine affect and alter bioelements levels in vital organs e.g. liver, kidney and brain. This issue should be considered by food manufacturers and consumers always." Turkey
10. [**CENCI 2000**](http://www.talkingaboutthescience.com/studies/Cenci1999.pdf) **T Cell Vaccination in Mice with Invasive Pulmonary Aspergillosis**
    * Animal study.

1. **[CENGIZ 2021](https://www.talkingaboutthescience.com/wp-content/uploads/Cengiz2021-thyroid-cholesterol.pdf)  
   The effect of thyroid autoimmunity on dyslipidemia in patients with euthyroid Hashimoto thyroiditis**
   * Cholesterol levels were higher in patients with autoimmune thyroiditis.
2. [\* **CESARONE 2007**](https://www.closed.talkingaboutthescience.com/Cesarone2007.pdf) **Prevention of influenza episodes with colostrum compared with vaccination in healthy and high-risk cardiovascular subjects: Epidemiologic study in San Valentino**
   * 4 groups were compared:
     + Flu shots alone
     + Flu shots with colostrum
     + Colostrum alone
     + No treatment
   * The colostrum did best – 3 times better than the flu shot alone – even for high risk people.
   * Listed at <https://www.talkingaboutthescience.com/colostrum/>
   * Listed on chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
3. \* [**CESERANI 1978**](http://www.closed.talkingaboutthescience.com/Ceserani78.pdf) **Tartrazine and prostaglandin system**
   * Food dye. Tartrazine (Yellow #5) causes bronchoconstriction similar to aspirin in aspirin-sensitive asthmatics
4. \* [**CEYHAN 2013**](http://www.closed.talkingaboutthescience.com/Ceyhan2013.pdf) **Effects of maternally exposed coloring food additives on receptor expressions related to learning and memory in rats**
   * Animal study.
   * Prenatal exposure, food dyes.
5. [**CHAN 2003**](http://www.talkingaboutthescience.com/studies/Chan2003.pdf) **Complementary and Alternative Therapies in Childhood Attention and Hyperactivity Problems**
   * CAM, adhd, children. 54% of parents use CAM, but 11% tell their doctor.
6. [**CHAN 2008**](http://www.talkingaboutthescience.com/studies/Chan2008-open.pdf) **Toxicity and Carcinogenicity Studies of 4-Methylimidazole in F344/N Rats and B6C3F1 Mice.**
   * Animal study.
   * 4MI found in hay, milk, meat, soy sauce, wine, molasses, drugs, dyes, etc.
   * In mice causes lung cancer, seizures, leukemia, etc.
7. [**CHAN 2012**](http://www.talkingaboutthescience.com/studies/Chan2012.pdf) **Dietary Intervention Enhances Executive Functions and Anterior Cingulate Activity in Autism Spectrum Disorders: A Randomized Controlled Trial**
   * Chanyi diet = natural, vegetarian. children improved. China.
8. [**CHANDLER 2017**](http://talkingaboutthescience.com/studies/Chandler2017.pdf) **Current safety concerns with HPV: A cluster analysis of reports in VigiBase.**
   * Authors found a pattern of headache/dizziness & fatigue/fainting which is different from other vaccine effects.
9. [**CHANDRA 1989**](http://www.talkingaboutthescience.com/studies/Chandra1989.pdf) **Influence of maternal diet during lactation and use of formula feeds on development of atopic eczema in high risk infants**
10. [**CHANG 2013**](http://www.talkingaboutthescience.com/studies/Chang2013.pdf) **Allergic Diseases in Preschoolers are Associated with Psychological and Behavioural Problems**
    * Allergic rhinitis, atopic dermatitis, asthma, sleep. Korea.
11. [**CHAPEL 1982**](http://www.closed.talkingaboutthescience.com/Chapel1982.pdf) **The Hyperactive Child**
12. [**CHARACH 2013**](http://www.talkingaboutthescience.com/studies/Charach2013.pdf) **Interventions for Preschool Children at High Risk for ADHD: A Comparative Effectiveness Review**
    * PBT (parent behavior training) more effective than Ritalin. Singapore.
13. **\*** [**CHARAN 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Charan2021.pdf) **Rapid review of suspected adverse drug events due to remdesivir in the WHO database; findings and implications**
    * Deterioration of liver and kidney function frequently observed
    * Listed in <https://www.talkingaboutthescience.com/gerard2021/>
14. [**CHAUHAN 2006**](http://www.closed.talkingaboutthescience.com/Chauhan2006.pdf) **Review: Oxidative stress in autism.**
    * Glutathione, inflammation, abnormal iron and copper metabolism.
15. [**CHAUHAN 2019**](http://talkingaboutthescience.com/studies/Chauhan2019.pdf) **The efficacy & safety of intralesional immunotherapy with MMR virus vaccine for the treatment of common warts in adults.**
    * The MMR vaccine was injected into warts repeatedly as a treatment.
    * It worked for 82.4% of the 51 (of 110) patients who completed the study.
    * BUT … this was only 38% of the 110 who had enrolled – less than the rate of improvement in a [double blind study of hypnotism for warts.](https://jamanetwork.com/journals/jamapsychiatry/article-abstract/490867)
16. [**CHAVEZ 2009**](http://www.closed.talkingaboutthescience.com/Chavez2009.pdf) **An Update on Central Nervous System Stimulant Formulations in Children and Adolescents with Attention-Deficit/Hyperactivity Disorder**
    * Conclusion: stimulants are safe and effective.
    * Ritalin less likely than amphetamine to increase blood pressure.
    * Amphetamines ok for 3 yrs old children.
17. [**CHEATHAM 2006**](http://www.closed.talkingaboutthescience.com/Cheatham2006-S1458.pdf) **N.3 Fatty acids and cognitive and visual acuity development: methodologic and conceptual considerations**
18. [**CHECCHI 2019**](http://www.closed.talkingaboutthescience.com/Checchi2019.pdf) **HPV vaccination of gay, bisexual & other men who have sex with men in sexual health & HIV clinics in England: Vaccination uptake & attendances during the pilot phase**
    * Of those who got the first dose of HPV:
      + 58% got the second dose
      + 29.4% got the third dose
    * Men were monitored for rectal HPV & anogenital warts.
    * No adverse effects were mentioned.
    * **NOTE:** No reason given why 70% did not complete the study.
19. [**CHEESEMAN 2012**](http://www.closed.talkingaboutthescience.com/Cheeseman2012.pdf) **Artificial Food Color Additives and Child Behavior**
    * Criticizes Weiss 2012; refers to old studies;
    * **NOTE:** Cheeseman is Acting Director, Office of Food Additive Safety, Center for Food Safety and Applied Nutrition (of FDA)
20. [**CHEMICAL CUISINE (CSPI) 2008**](http://www.talkingaboutthescience.com/studies/chem_cuisine2008.pdf) **Chemical Cuisine: A guide to food additives** 
    * CSPI
21. [**CHEMINAY 2018**](http://closed.talkingaboutthescience.com/Cheminay2018.pdf) **A single vaccination with non-replicating MVA at birth induces both immediate and long-term protective immune responses.**
    * Animal study. This vaccine given to mice in this study has the potential to change infant immune system “efficiency” so more vaccines can be given at birth.
    * **NOTE:** The reason some vaccines cannot be given at birth is due to maternal immunity inherited by the baby …. Is THAT what this impacts? If so, this is a terrible idea.
22. [**CHEN 1980**](http://www.talkingaboutthescience.com/Abstracts/Chen1980-abstract3.pdf) **- abstract  
    Clinical study on treatment of children attention deficit hyperactivity disorder by jiangqian granule (Chinese).**
    * Jiangqian granule (JQG) lowered blood lead levels and improved behavior better than Ritalin.
23. [**CHEN 1980**](http://www.closed.talkingaboutthescience.com/Chen1980.pdf) **Potentiation of acoustic-trauma-induced audiogenic seizure susceptibility by salicylates in mice.**
    * Animal study. Noise + salicylates is more seizure risk than noise alone.
24. [**CHEN 1980**](http://www.closed.talkingaboutthescience.com/Chen1980a.pdf) **Potentiation of noise-induced audiogenic seizure risk by salicylate in mice as a function of salicylate-noise exposure interval.**
    * Animal study. Exposing mice to noise 6 hours after salicylate induces seizure
    * Salicylate makes cochlea vulnerable to noise damage.
25. [**CHEN 2007**](http://www.talkingaboutthescience.com/studies/Chen2007.pdf) **Stevioside improves pancreatic .-cell function during glucotoxicity via regulation of acetyl-CoA carboxylase**
26. [**CHEN 2010**](http://www.talkingaboutthescience.com/studies/Chen2010.pdf) **Too much of a good thing: Long-term treatment with salicylate strengthens outer hair cell function but impairs auditory neural activity**
27. [**CHEN 2012**](http://www.talkingaboutthescience.com/studies/Chen2012.pdf) **Effect of vitamin C deficiency during postnatal development on adult behavior: functional phenotype of Gulo(- /- ) knockout mice**
    * Animal study. These mice required vitamin C.
    * Chronic deficiency led to less movement but hyperactivity with methamphetamine.
28. [**CHEN 2013**](http://www.talkingaboutthescience.com/studies/Chen2013.pdf) **Review: Salicylate-Induced Cochlear Impairments, Cortical Hyperactivity and Re-Tuning, and Tinnitus**
29. [**CHEN 2013**](http://www.talkingaboutthescience.com/Abstracts/Chen2013-abstract.pdf) **Effect of Thimerosal on the neurodevelopment of premature rats**
    * Animal study.
    * Learning and memory of rat preemies decreased after Thimerosal.
30. [**CHEN 2015**](http://www.talkingaboutthescience.com/studies/Chen2015.pdf) **Tinnitus and hyperacusis involve hyperactivity and enhanced connectivity in auditory-limbic-arousal-cerebellar network**

1. **[\* CHEN 2016](https://www.talkingaboutthescience.com/wp-content/uploads/Grissa2016.pdf)  
   Influence of silver and titanium dioxide nanoparticles on in vitro blood-brain barrier permeability** *(brain)*
   * BBB model established for testing of Ag and TiO2 nanoparticles.
   * TiO2 nanoparticles increased blood brain penetration, disrupted tight junction proteins, and accumulated in endothelial cells.
   * Listed in <https://www.talkingaboutthescience.com/ze2014/>
2. [**CHEN 2018**](http://closed.talkingaboutthescience.com/Chen2018b.pdf) **Safety of a quadrivalent human papillomavirus (HPV) vaccine in a Phase 3, randomized, double-blind, placebo-controlled clinical trial among Chinese women during 90 months of followup.**
   * Both the HPV vaccine & the “placebo” had 225 mcg of aluminum adjuvant.
   * About 50% of **each group** had systemic side effects.
   * Almost 3% of side effects were “serious” including Grade 3 & 4 (hospitalization and deadly reactions). The **authors** got to decide which side effects were vaccine-related.
   * NONE of the side effects were considered “vaccine-related.”
   * The study was funded by Merck.
3. [**CHEN 2018**](http://www.talkingaboutthescience.com/Abstracts/Chen2018c-abstract.pdf) **Vaccines and the risk of acute disseminated encephalomyelitis** 
   * Case control study of 272 cases in China.
   * There was a significant increase of encephalomyeliatis 31-60 days after vaccination, but it was written off as coincidental
   * Authors work for the Program of Immunization
4. **\*** [**CHEN 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Chen2020.pdf) **Efficacy of hydroxychloroquine in patients with COVID-19: Results of a randomized clinical trial**
   * Treated hospitalized patients w/400 mg/day for 5 days. No difference from control (low dosage, no zinc, in hospital)
   * Discussed in <https://www.talkingaboutthescience.com/gbinigie2020/>
5. [**CHEQUER 2012**](http://www.talkingaboutthescience.com/studies/Chequer2012.pdf) **Genotoxic and mutagenic effects of erythrosine B, a xanthene food dye, on HepG2 cells**
   * Red 3, inhibits enzymes, inhibits protein-protein interactions, toxic to pituitary, toxic to spermatogenesis.
   * **NOTE:** Red 3 "must be used carefully because it damages the DNA structure." \* CAREFULLY???? Do you really want to CAREFULLY damage your DNA? How about NOT using it?
6. [**CHERIN 2000**](http://www.talkingaboutthescience.com/studies/Cherin2000.pdf) **Gallium-67 Scintigraphy in Macrophagic Myofasciitis**
   * MMF. Diagnostic method.

1. **[CHERRY 2012](http://www.closed.talkingaboutthescience.com/Cherry2012.pdf)  
   Why do pertussis vaccines fail?**
   * Several problems with the vaccine are described.
   * Depending on diagnostic method, vaccine efficacy was 83%, 72% or 40%
   * Cherry is a vaccine company consultant, but the vaccine company did not fund this study.
2. [**CHERRY 2014b**](http://talkingaboutthescience.com/studies/Cherry2014b.pdf) **Tetanus-Dephtheria-Pertussis immunization in pregnant women and the prevention of pertussis in young infants.**
   * Author complains that in US vaccinating pregnant women is often not covered by insurance.
   * He says we have the opportunity to “prevent all pertussis deaths and severe disease in young infants” if we just vaccinate the mothers.
   * He is a consultant for GSK & Sanofi-Pasteur (vaccine companies)
3. [**CHERRY 2015**](http://talkingaboutthescience.com/studies/Cherry2015.pdf) **Epidemic pertussis and acellular pertussis vaccine failure in the 21st century**
   * He says the old DPT was not really better, and ALL pregnant women must receive Tdap in EACH pregnancy
   * **NOTE:** This would create a situation where women were getting tetanus shots much too often.
   * Cherry is a consultant for GSK & Sanofi-Pasteur (vaccine companies)
4. [**CHERRY 2015a**](http://talkingaboutthescience.com/studies/Cherry2015a.pdf) **The effect of Tdap vaccination of pregnant women on the subsequent antibody responses of their infants**
   * Cherry says Tdap in ALL pregnant women will prevent ALL pertussis deaths in infants
   * He says any “blunting” of the baby’s immune response later is not important.
   * He is a consultant & speaker for Sanofi-Pasteur & GSK (vaccine companies)
5. [**CHERRY 2016**](http://talkingaboutthescience.com/studies/Cherry2016.pdf) **Pertussis in young infants throughout the world**
   * He describes symptoms, diagnosis & treatment of babies.
   * Recommends giving ALL pregnant women the vaccine in the second or third trimester.
   * He is a consultant & speaker for Sanofi-Pasteur & GSK (vaccine companies)
6. [**CHERRY 2017**](http://www.closed.talkingaboutthescience.com/Cherry2017.pdf) **Treatment of pertussis – 2017**
   * This is an editorial with a detailed description of treatment recommended for children and babies with pertussis.
   * This is not about the vaccine but may be important info since the vaccine may not prevent the disease sometimes.
   * He is a consultant & speaker for Sanofi-Pasteur & GSK (vaccine companies)
7. [**CHERRY 2018**](http://www.closed.talkingaboutthescience.com/Cherry2018.pdf) **An observational study of severe pertussis in 100 infants < 120 days of age**
   * He described the current treatments and suggests changes.
   * Exposure or vaccine exposing baby to pertussis toxin prevents death, but there may be other symptoms of pertussis again in the future
   * **NOTE:** Sounds like he wiped out permanent immunity.
   * He is a consultant & speaker for Sanofi-Pasteur & GSK (vaccine companies)
8. [**CHEUNG 2007**](http://www.closed.talkingaboutthescience.com/Cheung2007-TS.pdf) **Malignant Tourette Syndrome**
9. [**CHHAWCHHARIA 2014**](http://talkingaboutthescience.com/studies/Chhawchharia2014-autism-vax.pdf) **Commentary – Controversies surrounding mercury in vaccines: Autism denial as impediment to universal immunisation**
   * This is an article about the whistleblower, Thompson, who said the CDC hid the risk of autism among Black children.
   * Discussion of mercury levels far above EPA limit of 0.1 ug/kg in the Third World vaccination program.
   * Says autism denial hinders vaccine use
   * Says single doses without mercury are cheap in India and to be recommended.
10. [**CHOI 2010**](http://www.closed.talkingaboutthescience.com/Choi2010.pdf) **Comparative nephrotoxicity induced by melamine, cyanuric acid, or a mixture of both chemicals in either Sprague-Dawley rats or renal cell lines**
    * Animal study.
    * Combination of melamine and cyanuric acid caused kidney damage.
11. [**CHOI 2012**](http://www.talkingaboutthescience.com/studies/Choi2012.pdf) **Developmental Fluoride Neurotoxicity: A Systematic Review and Meta-Analysis**
    * Children neurodevelopment, IQ, prenatal exposure. China.
12. [**CHOU 2006**](http://www.talkingaboutthescience.com/studies/Chou2006.pdf) **Phthalates in Food and Medical Devices**
13. **\*** [**CHOUDHARY 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Choudhary2017.pdf) **Neurophysiological symptoms and aspartame: What is the connection?**
    * Review of studies concluding aspartame may be responsible for adverse health outcomes.
14. [**CHOWDHURY 2014**](http://www.talkingaboutthescience.com/studies/Chowdhury2014.pdf) **Vitamin D and risk of cause specific death: systematic review and meta-analysis of observational cohort and randomised intervention studies**
    * Vitamin D inversely associated with death from heart, cancer, etc. UK.
15. [**CHRISTIAN 1999**](http://www.closed.talkingaboutthescience.com/Christian1999.pdf) **Developmental toxicity studies of four fragrances in rats.**
    * Animal study.
    * Tested 4 fragrances on pregnant rats, killing them day 20 of pregnancy.
    * Skeletal malformations at high dose only, so concluded it is safe.
    * No behavioral observations made.
16. [**CHRISTIAN 2000**](http://www.talkingaboutthescience.com/studies/Christian2000.pdf) **Erratum to "Developmental toxicity studies of four fragrances in rats" (above)** 
    * Animal study
17. [**CHRISTIAN 2004**](http://www.closed.talkingaboutthescience.com/Christian2004.pdf) **Chronic aspartame affects T-maze performance, brain cholinergic receptors and Na+,K+-ATPase in rats.**
    * Animal study.
    * Rats, brain, enzymes, maze
18. [**CHU 2013**](http://www.talkingaboutthescience.com/studies/Chu2013.pdf) **Aqueous cytokines as predictors of macular edema in non-diabetic patients following uncomplicated phacoemulsification cataract surgery**
    * China.
19. [**CHU 2015**](http://www.talkingaboutthescience.com/studies/Chu2015.pdf) **Aqueous Cytokines as Predictors of Macular Edema in Patients with Diabetes following Uncomplicated Phacoemulsification Cataract Surgery** 
    * China
20. [**CHUANG 2000**](http://www.talkingaboutthescience.com/studies/Chuang2000.pdf) **Short Communication: Curcumin-containing diet inhibits diethylnitrosamine-induced murine hepatocarcinogenesis**
    * Animal study. ("murine" means mice). curcumin prevented cancer. China
21. **\*** [**CHUDWIN 1986**](https://www.talkingaboutthescience.com/wp-content/uploads/Chudwin1986.pdf) **Sensitivity to non-acetylated salicylates in a patient with asthma, nasal polyps, and rheumatoid arthritis**
    * Case study of woman with urticaria after Yellow 5 and aspirin, and also sensitive to non-acetylated salicylates.
    * Listed at <https://www.talkingaboutthescience.com/schapowal1995/> and <https://www.talkingaboutthescience.com/settipane1975/>
22. [**CHUNG 1978**](http://www.closed.talkingaboutthescience.com/Chung1978.pdf) **Reduction of Azo Dyes by Intestinal Anaerobes** 
    * An oldie but goodie, showing metabolism of dyes by breakage of the azo bond into carcinogenic metabolites.
23. [**CHUNG 1981**](http://www.talkingaboutthescience.com/studies/Chung1981-open.pdf) **Mutagenicity testing of some commonly used dyes.**
24. [**CHUNG 1983**](http://www.closed.talkingaboutthescience.com/Chung1983.pdf) **The significance of azo-reduction in the mutagenesis and carcinogenesis of azo dyes.**
    * food dyes, intestinal microflora reduce azo dyes to aromatic amines. China.
25. [**CHUNG 1999**](http://www.closed.talkingaboutthescience.com/Chung1999.pdf) **Effects of butylated hydroxyanisole (BHA) and butylated hydroxytoluene (BHT) on the acetylation of 2-aminofluorene and DNA-2-aminofluorene adducts in the rat.** 
    * Animal study.
26. [**CHUNG 2005**](http://www.closed.talkingaboutthescience.com/Chung2005.pdf) **Daily intake assessment of saccharin, stevioside, D-sorbitol and aspartame from various processed foods in Korea**
    * Artificial sweeteners aspartame & saccharin were low, with "high users" at 40.7% and 11.4% of ADI. Stevia and D-sorbitol have no ADI. Splenda/sucralose not mentioned.
    * Korea.
27. [**CHUNG 2010**](http://www.closed.talkingaboutthescience.com/Chung2010.pdf) **Importance of a balanced diet on the physical fitness level of schoolchildren aged 6–12**
28. [**CHUNG 2010**](http://www.closed.talkingaboutthescience.com/Chung2010a.pdf) **The Relationship Between Parental Concerns and Final Diagnosis in Children With Developmental Delay**
29. [**CHUNG 2014**](http://www.talkingaboutthescience.com/studies/Chung2014.pdf) **Fructose, high-fructose corn syrup, sucrose, and nonalcoholic fatty liver disease or indexes of liver health: a systematic review and meta-analysis**
    * Authors say there is not enough evidence for a conclusion.
30. [**CIAPUCCINI 2010**](http://www.closed.talkingaboutthescience.com/Ciappuccini2010.pdf) **Aspartame-Induced Fibromyalgia, an Unusual but Curable Cause of Chronic Pain.**
31. [**CICMANEC 1996**](http://www.closed.talkingaboutthescience.com/Cicmanec1996.pdf) **Comparison of four human studies of perinatal exposure to methylmercury for use in risk assessment.**
    * Mercury, prenatal, Indian, fishing villages, risk management.
32. [**CIESIELSKI 2012**](http://www.talkingaboutthescience.com/studies/Ciesielski2012-open.pdf) **Cadmium Exposure and Neurodevelopmental Outcomes in U.S. Children**
    * Cadmium at levels thought safe -> learning disability, LD, ADHD, special ed.
33. **\*** [**CISMARU 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Cosmin2021.pdf) **COVID-19 and antimalarials. Have we been doing it wrong all along?**
    * HCQ is a metal ionophore, getting zinc across the membrane of the double membrane vesicles and inhibiting viral replication.
34. [**CLARK 1987**](http://www.closed.talkingaboutthescience.com/Clark1987.pdf)(Offit) **Rotavirus Isolate W161 Representing a Presumptive New Human Serotype** 
    * New rotavirus W161 found; author has no explanation for high antibody titers to it in human sera & cow's milk.
    * **NOTE:** This was over 20 years ago; perhaps there is more info now?
35. [**CLARK 1995**](http://www.talkingaboutthescience.com/studies/Clark1995.pdf) **An Examination of Dietary Influences on Delinquency**
    * No statistical correlation found.
    * Author says self-report of delinquency and diet are poor design.
36. [**CLARK 1999**](http://www.closed.talkingaboutthescience.com/Clark1999.pdf) **Autistic symptoms in children with attention de®cit-hyperactivity disorder**
    * DAMP = Disorders of Attention, Motor Control and Perception. 65-80% of parents reported autistic symptoms with ADHD; 63.6% also ODD or CD.
    * UK
37. [**CLARK 2003**](http://www.closed.talkingaboutthescience.com/Clark2003.pdf) **Safety, efficacy, and immunogenicity of a live, quadrivalent human-bovine reassortant rotavirus vaccine in healthy infants.**
    * Some virus shedding, showing "at least a low level of replication in the human host.”
    * Only 439 babies were tested. They were followed only 14 days.
    * Their temperature was recorded for only 7 days.
    * Not ALL side effects were recorded, but only those considered “relevant” such as fever, diarrhea, vomiting.
    * Side effects were almost equal in the test and “placebo” groups **(both contained all the toxins)**
    * Funded by Merck;
    * Researchers were current or former Merck employees.
38. [**CLARK 2004**](http://www.closed.talkingaboutthescience.com/Clark2004.pdf)(Offit) **Vaccines for rotavirus gastroenteritis universally needed for infants.**
    * Pediatricians will explain to parents the necessity for a rotavirus vaccine.
    * History of Rotashield vaccine and intussusception. Rotashield was withdrawn.
    * Rotateq (**patent** **owned by author Offit, but not mentioned in this paper)** being tested internationally on 60,000 infants. “Intussusception less than expected”
    * Placebo was not described.
    * Author Offit owns the vaccine
39. [**CLARKE 2002**](http://www.closed.talkingaboutthescience.com/Clarke2002.pdf) **EEG evidence for a new conceptualisation of attention deficit hyperactivity disorder**
    * EEG, 2 groups
40. [**CLARKE 2003**](http://www.closed.talkingaboutthescience.com/Clarke2003.pdf) **- (PKU)   
    The Maternal Phenylketonuria Project: A Summary of Progress and Challenges for the Future**
41. [**CLASSEN 1997**](http://talkingaboutthescience.com/studies/Classen1997.pdf) **The timing of pediatric immunization & the risk of insulin-dependent diabetes mellitus**
    * Animal study.
    * Giving rats & mice DPT & anthrax vaccines at birth protected against diabetes.
    * Giving DPT at 8 weeks **increased it**.
    * When Sweden stopped giving the BCG vaccine, diabetes increased (confounded by the smallpox vax).
    * In other countries, adding vaccines increased diabetes.
    * Author concluded that previous vaccine trials are flawed because they **can’t detect associations between vaccinations & autoimmune diseases**
42. [**CLASSEN 1999**](http://talkingaboutthescience.com/studies/Classen1999.pdf) **Association between Type I Diabetes and Hib vaccine**
    * Letter to Editor
    * Authors say risk of the vaccine is greater than its potential benefit.
43. [**CLASSEN 2000**](http://www.talkingaboutthescience.com/studies/Classen2000.pdf) **Hemophilis vaccine associated with increased risk of diabetes**
    * Letter to Editor
    * Diabetes Type 1 risk exceeds the benefit of the vaccines as given today, so he recommends giving them (DTaP, HiB, Hep B, BCG, & MMR) at birth
    * Graves answers explaining why this is wrong
44. [**CLASSEN 2004**](http://www.closed.talkingaboutthescience.com/Classen2004.pdf) **Pertussis infections, vaccines & Type 1 diabetes**
    * Letter to Editor; Reply by Montgomery
45. [**CLASSEN 2008**](http://www.closed.talkingaboutthescience.com/Classen2008.pdf) **Evidence childhood epidemics of type 1 and type 2 diabetes are opposite extremes of an immune spectrum disorder induced by immune stimulants. Role of race and associated cortisol activity as a major determining factor of the type of diabetes**
    * Both Type 1 & 2 diabetes and metabolic syndrome are caused by increased immune stimulation / increase in vaccines.
    * If you secrete cortisol when immune stimulated, then you get more diabetes Type 2 but fewer autoimmune diseases.
    * If cortisol is low, then risk is higher for Type 1 diabetes.
    * BCG vaccine increased Type 1 (Europeans) and Type 2 (Japanese) diabetes, but when discontinued, both diabetes types went down.
    * The author says the best way of stopping both types of diabetes is to “prevent exposure to unnecessary immunological challenges.”
    * The author says the same holds for pets and horses; horses eating grass are now fat – they are not eating fast food and watching TV, but they are very immunized.
    * **NOTE:** Claussen doesn’t suggest giving all these shots at birth this time, so perhaps he means to say they should be stopped? This is not clear, probably for good reason.
    * Classen Immunotherapies has patents on testing of vaccines for ability to cause diabetes.
46. [**CLASSEN 2011**](http://www.closed.talkingaboutthescience.com/Classen2011.pdf) **Italian pediatric data support hypothesis that simultaneous epidemics of Type 1 diabetes & Type 2 diabetes/metabolic syndrome / obesity are polar opposite responses to a primary inflammatory condition**
    * The type of diabetes is related to cortisol activity, causing either autoimmunity or obesity.
47. [**CLAUSEN 2010**](http://www.talkingaboutthescience.com/studies/Clausen2010.pdf) **Prevention of cognitive deficits and brain oxidative stress with superoxide dismutase/catalase mimetics in aged mice**
    * Animal study.
48. [**CLINTON 2015**](http://www.talkingaboutthescience.com/studies/Clinton2015.pdf) **Whole-Foods, Plant-Based Diet Alleviates the Symptoms of Osteoarthritis**
49. [**COCA COLA RECOMMENDATIONS**](http://www.talkingaboutthescience.com/studies/CocaColaDietResources.pdf) **Children’s Dietary Recommendations: When Urban Myths, Opinions, Parental Perceptions & Evidence Collide**
50. [**COCHRANE 2015**](http://www.talkingaboutthescience.com/studies/Cochrane2015.pdf) **Thresholds in chemical respiratory sensitisation**
    * Respiratory allergy, asthma, chemicals rhinitis, occupational asthma, routes of exposure. Japan. UK.
51. [**COCHRANE 2016**](http://talkingaboutthescience.com/studies/Cochrane2016-hpv.pdf) **Complaint to the European Medicines Agency (EMA) over maladministration at the EMA**
    * The complaint says the EMA rejected all suspected harm, but their leaked secret documents tell a different story.
52. [**COCHRANE 2018**](http://talkingaboutthescience.com/studies/Demicheli2018.pdf) **Vaccines for preventing influenza in healthy adults (Cochrane Review by Demicheli)**
    * There was only a 1% lower risk of getting flu.
    * There was no difference in hospitalization rates or time off work.
    * There was an increased risk of adverse events.
53. [**COHEN 1989**](http://www.talkingaboutthescience.com/studies/Cohen1989-craniosacral.pdf) **The Craniosacral Rhythmic Impulse**
54. [**COHET 2019**](http://talkingaboutthescience.com/studies/Cohet2019.pdf) **Safety of AS03-adjuvanted influenza vaccines: A review of the evidence**
    * This is a review of reported effects of the flu shot with AS03 adjuvant (polysorbate 80 and squalene)
    * Narcolepsy was a side effect caused aby T-cell mimicry.
    * Otherwise it’s safe and should be used in more vaccines. (Yikes)
    * Most of the authors work for GSK (Big Pharma)
55. [**COHLE 2013**](http://www.closed.talkingaboutthescience.com/Cohle2013.pdf) **Fatal coronary artery intimal hyperplasia due to amphetamine use**
    * Intimal hyperplasia = overgrowth of inside of vessel wall, considered by some normal, but increases in response to cardiac treatments and overcomes interventions such as stents, bypass, etc.
    * See more: [www.tbiomed.com/content/4/1/41](http://www.tbiomed.com/content/4/1/41)
    * Case report of death of 29 year old man on amphetamine 11 years for ADHD, from intimal hyperplasia after old infarct (previous heart attack)
56. [**COHLY 2005**](https://www.closed.talkingaboutthescience.com/Cohly2005.pdf) **Immunological findings in autism**
    * This is a review of the connection of autism and thimerosal and MMR.
    * Immune regulation, cytokines, autoimmunity, mercury, measles, genes, CD4 cells, T-cells, Th1/Th1 immunity, thimerosal, MMR, measles.
    * Brain specific antibodies. Inflammatory process. Environmental factors.
57. [**COLBY 2011**](https://www.talkingaboutthescience.com/wp-content/uploads/colby2011-vit-c.pdf) **Effect of ascorbic acid on inflammatory markers after cardiothoracic surgery**
    * Vitamin C – given orally
    * Supported by Pfeiffer (pharmacy-related)
    * No effect on inflammatory markers C-reactive protein
58. [**COLE 1996**](http://www.talkingaboutthescience.com/studies/Cole1996.pdf) **The Role of the Gastrointestinal Tract in Hematogenous Candidiasis: From the Laboratory to the Bedside**
    * Animal study.
    * GI, yeast, mice.
59. [**COLEMAN 1979**](http://www.closed.talkingaboutthescience.com/Coleman1979.pdf) **A preliminary study of the effect of pyridoxine administration in a subgroup of hyperkinetic children: a double-blind crossover comparison with methylphenidate.**
60. [**COLEMAN 2017**](http://talkingaboutthescience.com/studies/Coleman2017.pdf) **Cost analysis of measles in refugees arriving at Los Angeles International Airport from Malaysia**
    * One refugee from Malaysia had measles. There was a total of 9 cases.
    * The cost was > $140,000 for tracing etc.
    * Therefore we must vaccinate all refugees before they come to the US.
    * **NOTE:** Why bother tracing if most Americans are vaccinated? And those not vaccinated don’t mind getting measles?
61. [**COLLINS 1989**](http://www.closed.talkingaboutthescience.com/Collins1989.pdf) **Study of the teratogenic potential of FD & C Red No. 40 when given by gavage to rats.**
    * Animal study.
    * During 19 days pregnancy, given Red 40 up to 1000 mg/kg.
    * Babies killed before birth; no behavioral observations.
    * Fetal resorptions, skeletal variations considered “random.”
62. [**COLLINS 1989**](http://www.closed.talkingaboutthescience.com/Collins1989a.pdf) **Study of the teratogenic potential of FD&C Red No. 40 when given in drinking water.**
    * Animal study.
    * Animal study. Red 40 given pregnant rats, killed day 20 pregnancy. Dose-related increase in skeletal variations at one level.
    * **NOTE:** No behavioral observations were made.
63. [**COLLINS 1992**](http://www.closed.talkingaboutthescience.com/Collins1992.pdf) **Study of the teratogenic potential of FD&C Yellow No. 5 when given in drinking-water.**
    * Animal study.
    * Food dye Yellow 5 (tartrazine). Rats killed before birth of pups.
    * Statistically significant skeletal changes were not considered important because they were not dose-related.
64. [**COLLINS 1993**](http://www.closed.talkingaboutthescience.com/Collins1993a.pdf) **Teratogenic potential of FD&C Red No. 3 when given by gavage.**
    * Animal study.
    * During 19 days of pregnancy, Red 3 (Erythrosine) not teratogenic at 800 mg/kg
    * **NOTE:** No behavioral observations of mother or baby rats (pups were killed before birth).
65. [**COLLINS 1993**](http://www.closed.talkingaboutthescience.com/Collins1993.pdf) **Teratogenic potential of FD&C Red No. 3 when given in drinking water.**
    * Animal study.
    * Erythrosine. During 19 days of pregnancy, Red 3 not teratogenic.
    * **NOTE:** Babies not born; no behavioral observations of mothers except they drank less water.
66. [**COLLINS 1995**](http://www.closed.talkingaboutthescience.com/Collins1995.pdf) **Developmental Toxicity of Sodium Fluoride in Rats**
    * Animal study.
    * Fluoride given to pregnant rats at different doses; 3+ skeletal differences present at high dose, but not considered important.
    * No changes were considered significant.
67. [**COLLINS-WILLIAMS 1983**](http://www.closed.talkingaboutthescience.com/Collins-Williams1983.pdf) **Intolerance to Additives**
68. [**COLLINS-WILLIAMS 1985**](http://www.closed.talkingaboutthescience.com/Collins-williams1985.pdf) **Clinical spectrum of adverse reactions to tartrazine**
    * Food dye. Yellow 5. Review of literature and practical approach for doctors.
    * He suggests a diet free of dyes, aspirin, salicylate, sulfur dioxide, sodium benzoate
69. [**COLLISON 2012**](http://www.talkingaboutthescience.com/studies/Collison2012.pdf) **Nutrigenomics of hepatic steatosis in a feline model: effect of monosodium glutamate, fructose, and Trans-fat feeding**
    * Animal study. MSG, cat, genes, liver disease.
70. [**COLLISON 2012**](http://www.talkingaboutthescience.com/studies/Collison2012a.pdf) **Gender Dimorphism in Aspartame-Induced Impairment of Spatial Cognition and Insulin Sensitivity**
    * Animal study. Mice. weight gain, elevated glucose, insulin resistance, spatial cognition trouble. Saudi Arabia.
71. [**COLLISON 2013**](http://www.talkingaboutthescience.com/studies/Collison2013a.pdf) **Prediabetic changes in gene expression induced by aspartame and monosodium glutamate in Trans fat-fed C57Bl/6 J mice**
    * Animal study. Nutrasweet, aspartame, msg. Liver, trans-fat, cholesterol. Mice.
72. [**COLLISON 2013**](http://www.talkingaboutthescience.com/studies/Collison2013.pdf) **Commentary on: "Further studies are necessary in order to conclude a causal association between the consumption of monosodium L-glutamate (MSG) and the prevalence of the metabolic syndrome in the rural Thai population" by Insawang.**
    * MSG, metabolic syndrome, Thailand
73. [**\* COLNOT 2022**](https://www.talkingaboutthescience.com/colnot2022/) **Chronic maternal exposure to titanium dioxide nanoparticles alters breathing in newborn offspring**
    * Animal study.
    * TiO2 crosses biological barriers & found in human placenta and infant meconium
    * Exposure during pregnancy 🡪 cognitive deficits/neurotoxicity.
    * This study shows exposure during pregnancy 🡪 abnormal breathing in baby, and inability to adjust breathing rates in response to environmental stimuli.  
      .
74. [**COLOMBO 2011**](http://www.talkingaboutthescience.com/studies/Colombo2011.pdf) **Long Chain Polyunsaturated Fatty Acid Supplementation in Infancy Reduces Heart Rate and Positively Affects Distribution of Attention**
    * DHA, omega-3, ARA. Babies.
75. [**COLON 2000**](http://www.talkingaboutthescience.com/studies/Colon2000.pdf) **Identification of Phthalate Esters in the Serum of Young Puerto Rican Girls with Premature Breast Development**
76. [**COLQUHOUN 1981**](http://www.talkingaboutthescience.com/studies/Colquhoun1981.pdf) **A lack of essential fatty acids as a possible cause of hyperactivity in children**
    * UK
77. [**COLQUHOUN 1994**](http://www.talkingaboutthescience.com/Abstracts/Colquhoun1994-abstract.pdf) **- abstract  
    Attention deficit/hyperactive disorder: A dietary/nutritional approach**
    * Review. Feingold Program adapted for UK. Other nutrients also should be improved. Psychlit. UK
78. [**COLTER 2008**](http://www.talkingaboutthescience.com/studies/Colter2008-open.pdf) **Fatty acid status and behavioural symptoms of Attention Deficit Hyperactivity Disorder in adolescents: A case-control study**
79. Commission on Crime Control and Violence Prevention (See Crime 1981)
80. [**COMINGS 1990**](http://www.closed.talkingaboutthescience.com/Comings1990.pdf) **Blood serotonin and tryptophan in Tourette syndrome.** 
    * Lower serotonin/platelet ratio in trptophan and serotonin; similar in ADHD.
    * Suggest dysregulation of serotonin metabolism.
    * Gene may be tryptophan oxygenase.
81. [**COMINGS 1993**](http://www.talkingaboutthescience.com/Abstracts/Comings1993-abstract.pdf) **- abstract  
    Serotonin and the biochemical genetics of alcoholism: lessons from studies of attention deficit hyperactivity disorder (ADHD) and Tourette syndrome.**
82. [**COMINGS 1996**](http://www.closed.talkingaboutthescience.com/Comings1996.pdf) **Polygenic inheritance of Tourette syndrome, stuttering, attention deficit hyperactivity, conduct, and oppositional defiant disorder: the additive and subtractive effect of the three dopaminergic genes--DRD2, D beta H, and DAT1**
    * Dopamine, genes, adhd, tics, ocd, alcohol abuse, anxiety.
83. [**COMPTON 2009**](http://www.closed.talkingaboutthescience.com/Compton2009.pdf) **Physical Manifestations of Neurodevelopmental Disruption: Are Minor Physical Anomalies Part of the Syndrome of Schizophrenia?**
84. [**CONDEMI 1980**](http://www.talkingaboutthescience.com/studies/Condemi1980.pdf) **Aspirin and Food Dye Reactions**
85. [**CONNERS 1980**](http://www.closed.talkingaboutthescience.com/Conners1980.pdf) **Dose-Time Effect of Artificial Colors in Hyperactive Children**
    * **NOTE:** 30 mg food dye in chocolate cookies used as challenge material
86. \* [**CONNERS 1976**](http://www.closed.talkingaboutthescience.com/Conners76.pdf) **Food additives and hyperkinesis: A controlled double-blind experiment**
    * One of the early double blind diet studies, even before Harley
    * See also letter from [MILLER 1978](http://www.talkingaboutthescience.com/studies/Miller1978abstract.pdf)
87. [**CONNERS 1980**](http://www.closed.talkingaboutthescience.com/Conners1980Book.pdf) **Food Additives and Hyperactive Children (book)**
88. [**CONNOLLY 2010**](http://www.talkingaboutthescience.com/studies/Connolly2010.pdf) **Pattern of intake of food additives associated with hyperactivity in Irish children and teenagers**
    * **NOTE:**  Ireland was already in the process of taking food dyes out of the kids' food, so there may not have been much difference to see.
89. \* [**COOK 1976**](http://www.talkingaboutthescience.com/Abstracts/Cook1976-abstract.pdf) **= abstract   
    The Feingold dietary treatment of the hyperkinetic syndrome.**
    * 13 of 15 children put on diet got better.
    * **NOTE:** Authors seem unsure. Australia.
90. [**COOK 1995**](http://www.closed.talkingaboutthescience.com/Cook1995.pdf) **Attention deficit hyperactivity disorder and whole-blood serotonin levels: effects of comorbidity**
    * Serotonin levels of children related to levels of their mothers.
    * Children with ADHD + CD or ODD had higher serotonin.
    * **NOTE:** Other studies show a dietary connection to serotonin function, useful even if there is genetic differences.
    * See BACKON 1989, BHAGAVAN 1977, DALAL 2010 to start.
91. [**COOKE 2006**](http://www.closed.talkingaboutthescience.com/Cooke2006-F17.pdf) **Are there critical periods for brain growth in children born preterm?**
92. [**COON 2016**](http://www.talkingaboutthescience.com/studies/Coon2016.pdf) **End-user involvement in a systematic review of quantitative and qualitative research of nonpharmacological interventions for attention deficit hyperactivity disorder delivered in school settings: reflections on the impacts and challenges** 
    * Discussion of how to use end-users in a review of studies. UK.
93. [**COOPER 1999**](http://www.talkingaboutthescience.com/studies/Cooper1999.pdf) **The Role of Genetic Factors in Autoimmune Disease: Implications for Environmental Research**
    * Genes, twin studies.
94. [**COOPER 2011**](http://www.talkingaboutthescience.com/studies/Cooper2011-open.pdf) **ADHD Drugs and Serious Cardiovascular Events in Children and Young Adults**
95. [**COOPER 2014**](http://www.closed.talkingaboutthescience.com/Cooper2014.pdf) **Antenatal Acetaminophen Use and Attention-Deficit/Hyperactivity Disorder** 
    * ADHD, Tylenol, 60,000+ people reported Tylenol use during pregnancy
    * The more weeks the Tylenol was taken, the more ADHD, the more hyper ... but causation not proved yet. Denmark
96. [**COOPERMAN 1978**](http://www.closed.talkingaboutthescience.com/Cooperman1978.pdf) **Hyperactivity and diet.**
    * Editorial, history, Canadian Medical Association Journal
97. [**COPPEN 2005**](http://www.closed.talkingaboutthescience.com/Coppen2005.pdf) **Treatment of depression: time to consider folic acid and vitamin B12**
98. [**CORDAIN 2005**](http://www.talkingaboutthescience.com/studies/Cordain2005.pdf) **Origins and evolution of the Western diet: health implications for the 21st century** 
    * Discussion of complex multiple factors: genetic, saturated fat, sugar, dairy, oils, meats, salt, fiber, etc. Diseases of civilization.
99. [**CORDANO 2002**](http://www.talkingaboutthescience.com/studies/Cordano2002.pdf) **Inhibitory effect of vanillin-like compounds on respiration and growth of adenocarcinoma TA3 and its multiresistant variant TA3-MTX-R**
    * Animal study. mice, tumors, cancer, mitochondria.
100. [**CORDEIRO 2010**](http://www.closed.talkingaboutthescience.com/Cordeiro2010.pdf) **Co-Occurrence of ADHD and High IQ: A Case Series Empirical Study**
101. [**CORDEIRO 2015**](http://www.talkingaboutthescience.com/studies/Cordeiro2015.pdf) **Infections and brain development** 
     * Infection in the mother can cause brain inflammation in the baby, leading to a number of theoretical outcomes – from schizophrenia to cerebral palsy.
     * The authors discuss a variety of possible preventions, but haven’t found anything that works although they claim that patient education and vaccines are important.
     * **NOTE:** it is unclear whether they mean the usual vaccines or special ones they plan to develop, and what they plan to educate the parents about, specifically.
102. \* [**CORDER 1995**](http://www.closed.talkingaboutthescience.com/Corder1995.pdf) **Aspirin, Salicylate, Sulfite and Tartrazine Induced Bronchoconstriction. Safe Doses and Case Definition in Epidemiological Studies.**
103. \* [**CORMIER 2007**](http://www.closed.talkingaboutthescience.com/Cormier2007.pdf) **Diet and Child Behavior Problems: Fact or Fiction?**
     * Pediatric nursing article, tries for a balanced view, sort of.
     * Reviews all the old studies as though they are definitive, but does introduce the newer studies showing that additives do affect behavior, commenting that these studies have a selection bias because of "possible overrepresentation by families interested in hyperactivity."
     * **NOTE:** And here I thought studies on kids with hyperactivity were supposed to study kids WITH hyperactivity?
104. [**CORRADO 1998**](http://www.closed.talkingaboutthescience.com/Corrado1998.pdf) **Positive Association between *Helicobacter pylori* Infection and Food Allergy in Children**
     * Allergy, H. pylori, Italy.
105. [**CORRIVEAU 2015**](http://www.talkingaboutthescience.com/studies/Corriveau2015.pdf) **Sustained Benefit Over Four-Year Follow-Up of Michigan’s Project Healthy Schools** 
     * Health class in 6th grade lowered cholesterol, increased activity thru 9th grade.
106. [**CORTESE 2008**](http://www.closed.talkingaboutthescience.com/Cortese2008.pdf) **Attention-deficit/hyperactivity disorder,Tourette’s syndrome, and restless legs syndrome: The iron hypothesis**
107. [**CORTESE 2009**](http://www.closed.talkingaboutthescience.com/Cortese2009.pdf) **Sleep Disturbances and Serum Ferritin Levels in Children with ADHD**
     * ADHD, sleep, children, France
108. [**CORVAGLIA 1999**](http://www.closed.talkingaboutthescience.com/Corvaglia1999.pdf) **Depression in adult untreated celiac subjects: diagnosis by the pediatrician**
109. [**CORVELVA 2018**](http://www.talkingaboutthescience.com/studies/Corvelva2018.pdf) **Vaccinegate: Study on the chemical composition profile of Infanrix Hexa**
     * They found contaminants.
     * Some ingredients were missing (i.e., the tetanus toxoid itself, etc.) in this combination vaccine
     * See <http://www.drugs.com/uk/infanrix-hexa.html>
110. [**COUETTE 2009**](http://www.closed.talkingaboutthescience.com/Couette2009-Gherardi.pdf) **(Gherardi)  
     Long-term persistence of vaccine-derived aluminum hydroxide is associated with chronic cognitive dysfunction**
     * Patients have chronic fatigue, pain, cognitive difficulty affecting visual & verbal memory, attention, planning & listening.
     * The authors designed diagnostic tests.
111. [**COUGHTRIE 1999**](http://www.closed.talkingaboutthescience.com/Coughtrie1999.pdf) **Phenol sulphotransferase SULT1A1 polymorphism : molecular diagnosis and allele frequencies in Caucasian and African populations**
     * Phenol sulphotransferase, PST, sulfation, sulphation
112. [**COURSIN 1954**](http://www.talkingaboutthescience.com/studies/Coursin1954.pdf) **Convulsive seizures in infants with pyridoxine-deficient diet**
     * All children had been on liquid SMA formula and improved in hospital on hospital formula.
113. [**COWLING 2012**](http://talkingaboutthescience.com/studies/Cowling2012.pdf) **Increased risk of noninfluenza respiratory infections associated with receipt of inactivated influenza vaccine**
     * The flu shot group didn’t get less flu, but DID get significantly more non-flu illnesses (including coronaviruses).
     * The placebo content was not described.
114. [**COX 1991**](http://www.talkingaboutthescience.com/studies/Cox1991.pdf) **Is Asperger's syndrome a useful diagnosis?**
115. [**COX 2002**](http://www.talkingaboutthescience.com/studies/Cox2002.pdf) **Cycad neurotoxins, consumption of flying foxes, and ALS-PDC disease in Guam**
116. [**CRAIG 1999**](http://www.talkingaboutthescience.com/studies/Craig1999.pdf) **Health-promoting properties of common herbs**
     * Heart, flavonoids, immune system, cancer
117. [**CREPEAUX 2015**](http://www.closed.talkingaboutthescience.com/Crepeaux2015-vaccines.pdf) **(Gherardi)  
     Highly delayed systemic translocation of aluminium-based adjuvant in CDI mice following intramuscular injections.**
     * Animal study. Granulomas remained in the muscle for a long time.
     * It also transferred to the brain and spleen and other organs.
     * Aluminum is found in all body fluids from environmental use, but has no known biological role.
     * It is neurotoxic and crosses the blood brain barrier.

1. **[CREPEAUX 2017](http://www.talkingaboutthescience.com/Abstracts/Crepeaux2017-abstract.pdf) (Gherardi)  
   Non-linear dose-response of aluminium hydroxide adjuvant particles:   
   Selective low dose neurotoxicity**
   * Anxiety, cognitive decline & movement changes 180 days after receiving various doses of aluminum adjuvant.
   * The low dose was the worst.
   * This dose contains small bacteria-size agglomerates easily captured and transported by the immune system.
2. [**CRIME 1981**](http://www.closed.talkingaboutthescience.com/Crime1981.pdf) **Current Findings and Research Trends in Violence Prevention - Nutrition and Biochemical Influences Commission on Crime Control and Violence Prevention**
3. [**CROMWELL 1989**](http://www.closed.talkingaboutthescience.com/Cromwell1989.pdf) **Hair mineral analysis: Biochemical imbalances and violent criminal behavior**
   * Significantly different levels of trace minerals violent & nonviolent criminals; zinc to copper ratio most important. "results of this study indicate that biochemical differences exist between violent and nonviolent criminals."
4. [**CROOK (undated)**](http://www.talkingaboutthescience.com/studies/Crook-early-candida.pdf) **To Whom It May Concern: The relationship of superficial yeast infections to chronic illness.** 
   * Medical Support for the Candida/Human International
   * Observations of C. Orian Truss, MD, & rejection of the Truss Hypothesis
   * Review of the Dismukes Study, & flaws in the Dismukes Study
   * Observations of Carol Jessop, MD
   * Comments of Other Physicians
   * “Clinical Reports of the Effectiveness of a Therapy Often Precede Scientific Studies”
   * Reports in the Mid-90s Which Support the Relationship of Superficial Yeast Infections to Chronic Health Disorders such as Multiple Sclerosis, Asthma. Psoriasis. Autism
5. [**CROOK 1961**](http://www.closed.talkingaboutthescience.com/Crook1961.pdf) **Systemic Manifestations Due to Allergy**
   * Reviews cases of “tension fatigue syndrome” in the 1950s, before additives were much in the diet.
6. [**CROSS 1999**](http://www.closed.talkingaboutthescience.com/Cross1999.pdf) **Self Promotion of Deep Tissue Penetration and Distribution of Methylsalicylate After Topical Application**
   * Animal study.
   * Comparison of two salicylates absorbed through skin of rats, as in pain relieving rubs.
7. [**CRUCHET 2016**](http://www.talkingaboutthescience.com/studies/Cruchet2016.pdf) **Truths, Myths and Needs of Special Diets: Attention-Deficit/Hyperactivity Disorder, Autism, Non-Celiac Gluten Sensitivity, and Vegetarianism**
   * Review. "elimination diets can benefit a subgroup of ADHD patients ..."
   * Chile.
8. \* [**CRUZ 2006**](http://www.closed.talkingaboutthescience.com/Cruz2006a.pdf) **Do Foods or Additives Cause Behavior Disorders?**
   * ADHD,
   * Note: Although this review is dated 2006, it reviews the studies done in the 1970s, meta analysis done in 1982 (ignoring the Schab meta analysis of 2004), the NIH conference in 1982 (but not 1998)
   * Authors ignored or belittled newer studies.
   * **NOTE:** The Bateman 2004 study is described, then dropped in favor of a long list of "negative" studies - all of them from the 1970s or 1980s.
   * **NOTE:** This was written as advice to doctors – not to recommend any dietary changes, but to accommodate a parent who insists upon it.
9. [**\* CRUZ-ROSA 2023**](https://www.talkingaboutthescience.com/wp-content/uploads/Cruz-rosa2023.pdf) **Neurotoxicity and oxidative stress development in adult *Atya lanipes* shrimp exposed to titanium dioxide nanoparticles**
   * Animal study. shrimp
   * TiO2 causes behavior changes and oxidative stress in shrimp
   * Listed at <https://www.talkingaboutthescience.com/ze2014/>
10. [**CSERHATI 2004**](http://www.talkingaboutthescience.com/studies/Cserhati2004.pdf) **The history of bronchial asthma from the ancient times till the Middle Ages**
11. [**CSPI 2008**](http://www.talkingaboutthescience.com/studies/chem_cuising2008.pdf) **Chemical Cuisine 2008**
    * Food additives, food dyes, BHT, BHA, aspartame, etc.
12. [**CSPI 2011**](http://www.talkingaboutthescience.com/studies/Wootan2011.pdf) **Comments on Nutrition standards in the national school lunch program and school breakfast program proposed rule**
13. [**CSURHES 2005**](http://www.talkingaboutthescience.com/studies/Csurhes2005.pdf) **T cell reactivity to P0, P2, PMP-22, and myelin basic protein in patients with Guillain-Barre syndrome and chronic inflammatory demyelinating polyradiculoneuropathy**
    * GBS, autoimmunity, nerves.
    * Csurhes, Sullivan, Green, Pender, McCombe.
14. [**CUBA 2007**](http://www.talkingaboutthescience.com/studies/Cuba2007.pdf) **Randomized placebo-controlled trial of inactivated poliovirus vaccine in Cuba**
    * The “placebo” group got all vaccines except IPV.
    * They tested the response to oral polio (OPV) to see if the live virus was shedding.
    * They found that OPV live virus sheds less in stool if IPV is given first. SEE Table 3.
15. [**CUKIER 2014**](http://www.talkingaboutthescience.com/studies/Cukier2014.pdf) **Exome sequencing of extended families with autism reveals genes shared across neurodevelopmental and neuropsychiatric disorders**
    * Genes.
16. [**CUNNINGHAM 2007**](http://www.talkingaboutthescience.com/studies/Cunningham2007.pdf) **Lead: Toxicology and Assessment in General Practice**
17. [**CURATOLO 2010**](http://www.closed.talkingaboutthescience.com/Curatolo2010a.pdf) **Education in Child Neurology: The Role of the International Child Neurology Association (ICNA)**
    * CSPI (Voodoo Science etc.)
    * SEE **HARNIK 1982**
18. [**CURATOLO 2010**](http://www.closed.talkingaboutthescience.com/Curatolo2010.pdf) **Autism Spectrum Disorders in Tuberous Sclerosis: Pathogenetic Pathways and Implications for Treatment**
19. [**CURRAN 2011**](http://www.talkingaboutthescience.com/studies/Curran2011.pdf) **In Utero and Lactational Exposure to PCBs in Mice: Adult Offspring Show Altered Learning and Memory Depending on Cyp1a2 and Ahr Genotypes**
    * Animal study. Pesticides, cytochrome P450, combination of genetics & toxin on learning and behavior
20. [**CURRAN 2011**](http://www.talkingaboutthescience.com/studies/Curran2011a.pdf) **In Utero and Lactational Exposure to a Complex Mixture of Polychlorinated Biphenyls: Toxicity in Pups Dependent on the Cyp1a2 and Ahr Genotypes**
    * Animal study. Genes control brain, thymus, liver, spleen damage from pesticides.
21. [**CURRIE 2013**](http://www.talkingaboutthescience.com/studies/Currie2013-workingpaper.pdf) **(working paper)  
    Do stimulant medications improve educational and behavioral outcomes for children with ADHD?**
    * Working paper.
    * Increase in use of stimulant drugs is associated with worse academic performance. Reasons discussed.
22. [**CURRIE 2014**](http://www.closed.talkingaboutthescience.com/Currie2014.pdf) **Do stimulant medications improve educational and behavioral outcomes for children with ADHD?**
    * Increase in use of stimulant drugs is associated with worse academic performance. Reasons discussed.
23. [**CURTIN 1997**](http://www.closed.talkingaboutthescience.com/Curtin1997.pdf) **Reward Dependence is Positively Related to Urinary Monoamines in Normal Men**
    * Avoiding harm, reward dependence, novelty seeking - all depend on MAO system.
    * MAO level in urine related to reward dependence.
24. \* [**CURTIS 2008**](http://www.closed.talkingaboutthescience.com/Curtis2008.pdf) **Nutritional and Environmental Approaches to Preventing and Treating Autism and Attention Deficit Hyperactivity Disorder (ADHD): A Review**
    * Toxins, mercury, lead, pesticides, prenatal smoking.
    * Omega 3, vitamins, zinc, magnesium, phytochemicals, chelation.
25. [**CURTIS 2010**](http://www.talkingaboutthescience.com/studies/Curtis2010.pdf) **Chronic Metals Ingestion By Prairie Voles Produces Sex-Specific Deficits In Social Behavior: An Animal Model Of Autism** 
    * Animal study. Mercury or cadmium in drinking water caused only male voles to prefer isolation;
    * Interacted with central dopamine function.
26. [**CUTLER 1982**](http://www.talkingaboutthescience.com/studies/Cutler1982.pdf) **Enhanced Antibody Responses Induced by *Candida albicans***
    * Yeast, immunopotentiation.
27. [**CYSNEIROS 2009**](http://www.talkingaboutthescience.com/studies/Cysneiros2009-open.pdf) **Epilepsy and sudden unexpected death in epilepsy? Eat more fish!**
28. [**DABEKA 2014**](http://www.closed.talkingaboutthescience.com/Dabeka2013.pdf) **Total mercury in canned tuna sold in Canada in 2006.**
    * Canned yellowfin had lowest mercury; albacore had highest.
    * Recommended limits of consumption by age given.
29. [**D'AGATI 2016**](http://www.talkingaboutthescience.com/studies/DAgati2016.pdf) **First evidence of HERV-H transcriptional activity reduction after methylphenidate treatment in a young boy with ADHD** 
    * First time retrovirus (HERV) seen to be reduced by Ritalin treatment. Italy.
30. [**DALAKAS 2006**](http://www.closed.talkingaboutthescience.com/Dalakas2006.pdf) **Role of IVIg in autoimmune, neuroinflammatory and neurodegenerative disorders of the central nervous system: present and future prospects**
    * CNS, Alzheimer's, neurodegeneration
31. [**DALAKAS 2008**](http://www.closed.talkingaboutthescience.com/Dalakas2008.pdf) **IVIg in other autoimmune neurological disorders: current status and future prospects**
    * Autoimmune, Alzheimer's, fibrosis.
32. **\*** [**DALAL 2009**](https://www.talkingaboutthescience.com/wp-content/uploads/Dalal2009-1.pdf) **Short-term erythrosine B-induced inhibition of the brain regional serotonergic activity suppresses motor activity (exploratory behavior) of young adult mammals**
    * Red 3 increased movement in a dose-dependent manner. It increases calcium permeability in the neural membrane, and causes release of neurotransmitters dopamine, GABA, serotonin, acetylcholine, norepinephrine, etc.
    * Red inhibits brain magnesium, sodium, potassium and other ions.
33. \* [**DALAL 2010**](http://www.closed.talkingaboutthescience.com/Dalal2010.pdf) **Involvement of high plasma corticosterone status and activation of brain regional serotonin metabolism in long-term erythrosine-induced rearing motor hyperactivity in young adult male rats**
    * Animal study.
    * Food colors, hyperactivity, serotonin, India
34. [**DALBY 1985**](http://www.closed.talkingaboutthescience.com/Dalby1985.pdf) **Will population decreases in caffeine consumption unveil attention deficit disorders in adults?**
    * Coffee effect similar to stimulants; author predicts increased adult ADHD reports.
35. [**DALEY 2006**](http://www.closed.talkingaboutthescience.com/Daley2006.pdf) **Attention deficit hyperactivity disorder: A review of the essential facts.**
    * Because the Southampton studies showed that NON-ADHD children were also vulnerable to adverse reactions to food dyes, Daley claims that means that diet as a therapy for ADHD is "doubtful." UK.
36. [**DALLAIRE 2013**](http://www.talkingaboutthescience.com/studies/Dallaire2013.pdf) **Exposure to organochlorines and mercury through fish and marine mammal consumption: associations with growth and duration of gestation among Inuit newborns**
    * B0abies. analyzed cord blood for PCBs, HCB (hexachlorobenzene), Mercury, and DHA. Canada
37. [**D'AMELIO 2005**](http://www.talkingaboutthescience.com/studies/D'Amelio2005-open.pdf) **Paraoxonase gene variants are associated with autism in North America, but not in Italy: possible regional specificity in gene–environment interactions**
    * Organophosphate pesticides, PON1
38. [**DAMEN 2006**](http://www.closed.talkingaboutthescience.com/Damen2006.pdf) **Prophylactic Treatment of Migraine in Children. Part 1. A Systematic Review of non-Pharmacological Trials**
39. [**DAMIANI 2011**](http://www.talkingaboutthescience.com/studies/Damiani2011.pdf)[***Vicia faba***](https://en.wikipedia.org/wiki/Vicia_faba) **Hypersensitivity and ASA Intolerance in a Farmer: A Case Report**
    * Asthma, allergy, legumes, methyl salicylate, beans
40. [**D'AMICO: Poster**](http://www.talkingaboutthescience.com/studies/ZebrafishPoster.pdf) **Developmental neurotoxicity assessment in zebrafish: a survey of 200 environmental toxicants**

**DAN 2021 – see NIH 2021**

1. [**DANESHPARVAR 2016**](http://www.talkingaboutthescience.com/studies/Daneshparvar2016.pdf) **The Role of Lead Exposure on Attention-Deficit/ Hyperactivity Disorder in Children: A Systematic Review** 
   * Even level less than 10% is bad for ADHD. Iran.
2. [**DANFORD 1982**](http://www.talkingaboutthescience.com/studies/Danford1982.pdf) **Pica and mineral status in the mentally retarded**
   * Hair was normal, but zinc low & copper high in plasma.
   * Malabsorption of zinc and iron in pica.
3. [**DAPTACEL 2002**](http://www.talkingaboutthescience.com/studies/DAPTACEL.pdf) **Diphtheria and Tetanus Toxoids and Acellular Pertussis Vaccine Adsorbed DAPTACEL**
   * Vaccine Package insert lists ingredients, amounts, including aluminum, formaldehyde, etc.
4. [**DARCEY 2007**](http://www.closed.talkingaboutthescience.com/Darcey2007.pdf) **Gluten for Punishment**
   * Article re celiac disease
5. [**DARCHEVILLE 1992**](http://www.closed.talkingaboutthescience.com/Darcheville1992.pdf) **Fixed-Interval Performance and Self-Control in Children**
6. [**DAS 2013**](http://www.talkingaboutthescience.com/studies/Das2013.pdf) **Diphenylmethyl selenocyanate attenuates malachite green induced oxidative injury through antioxidation & inhibition of DNA damage in mice**
   * Animal study. Selenium protects mice from green dye DNA & liver damage. India.
7. [**DaSILVA 2015**](http://closed.talkingaboutthescience.com/DaSilva2015.pdf) **Safety assessment of adjuvanted vaccines. Methodological considerations.**
   * “Communication of the benefit-risk profile is necessary to maintain public confidence in vaccines.”
   * Authors are employed by GSK & hold vaccine patents.
8. [**DASTUR 1981**](http://www.closed.talkingaboutthescience.com/Dastur1981-tetanus.pdf) **Response to single dose of tetanus vaccine in subjects with naturally acquired tetanus antitoxin**
   * In India, 80% of patients over 1 year old had measurable natural tetanus antitoxin. SO … they didn’t respond well to the DTP shot.
   * **NOTE:** Maybe they didn’t need it?
9. [**DASZAK 1997**](http://www.talkingaboutthescience.com/studies/Daszak1997.pdf)(Wakefield) **Detection and comparative analysis of persistent measles virus infection in Crohn's disease by immunogold electron microscopy**
   * The measles virus is involved in Crohn's disease.
   * UK.
10. [**DAUBIAN-NOSE 2014**](http://www.talkingaboutthescience.com/studies/Daubian-Nose2014.pdf) **Sleep disorders: A review of the interface between restless legs syndrome and iron metabolism** 
    * Restless legs related to iron deficiency..
    * Brazil
11. [**DAVI 2010**](http://www.talkingaboutthescience.com/studies/Davi2010.pdf) **Nutraceuticals in Diabetes and Metabolic Syndrome**
    * Vitamin C, D, E, flavonoids, Linoleic acid, omega-3, chromium, magnesium, etc.
    * See chart of studies with amounts of vitamins used. Italy.
12. [**DAVID 1983**](http://www.closed.talkingaboutthescience.com/David1983.pdf) **The Relationship of Hyperactivity to Moderately Elevated Lead Levels**
13. \* [**DAVID 1987**](http://www.closed.talkingaboutthescience.com/David1987.pdf) **Reactions to dietary tartrazine**
    * **NOTE:** While he used a high dose - 250 mg Yellow 5 -- he tested children already in the throws of reactions. He attracted parents of children who were not doing well on the diet, although the parents claimed that they saw some effect. They were requesting his help. Instead, he treated the parents like neurotics to whom he intended to prove that their children were not sensitive to food dyes.
    * He used neither cognitive testing, learning testing, nor parent questionnaire - his method was to ask the busy nurses to "observe" the children in the hospital.
14. [**DAVIDS 2003**](http://www.closed.talkingaboutthescience.com/Davids2003.pdf) **Animal models of attention-deficit hyperactivity disorder.**
    * Animal study. Better adhd models needed. Germany
15. [**DAVIDSON 2011**](http://www.talkingaboutthescience.com/studies/Davidson2011.pdf) **Fish Consumption and Prenatal Methylmercury Exposure: Cognitive and Behavioral Outcomes in the Main Cohort at 17 Years from the Seychelles Child Development Study** 
    * Previous report that mercury in fish not harmful still holds at age 17.
    * In fact, more mercury prenatally led to some better scores at 17, because of the fish.
16. [**DAVIS 1964**](http://www.closed.talkingaboutthescience.com/Davis1964.pdf) **Chronic rat and dog toxicity studies on tartrazine**
    * Animal study.
    * Food dye, Yellow 5. No effect on growth, cancer, survival. Rats got diarrhea.
    * One of 4 high-doses got pyloric gastritis.
    * No behavioral descriptions. No tests of learning.
17. [**DAVIS 2011**](http://www.closed.talkingaboutthescience.com/Davis2011.pdf) **Maternal diet and offspring development**
    * Obesity, maternal obesity increases risk of ADHD ... similar to prenatal alcohol exposure
18. [**DAVIS 2013**](http://www.talkingaboutthescience.com/studies/Davis2013.pdf) **Prenatal Exposure to Urban Air Nanoparticles in Mice Causes Altered Neuronal Differentiation and Depression-Like Responses** 
    * Animal study. Exposure to traffic during pregnancy may lead to depression and neuropsychiatric disorders including autism, anxiety, depression, schizophrenia, ASD, ADHD.
19. [**DAWSON 1990**](http://www.talkingaboutthescience.com/Abstracts/Dawson1990-abstract.pdf) **= abstract   
    Childhood asthma: what do parents add or avoid in their children's diets?**
    * Mostly dairy, additives, eggs avoided, not by professional advice.
    * Diet is controversial.
    * **NOTE:** Authors apparently are unaware the Feingold Diet was developed for asthma.
20. [**DE ARAUJO 2016**](http://www.talkingaboutthescience.com/studies/DeAraujo2016.pdf) **Glyphosate and adverse pregnancy outcomes, a systematic review of observational studies** 
    * GMO, soybeans, herbicides, prenatal exposure.
    * More ADHD but not birth defects. lack of direct measurements of exposure; methodological limitations.
21. [**DEAS 1996**](http://www.talkingaboutthescience.com/studies/Deas1996-award.pdf) **First Black recipient of New York State Medical Society award: Gerald W. Deas, MD, MPH** 
    * History of Dr. Deas, his fight against laundry starch in the diet.  
      .
22. [**DEBES 2009**](http://www.closed.talkingaboutthescience.com/Debes2009.pdf) **The Presence of Comorbidity in Tourette Syndrome Increases the Need for Pharmacological Treatment.**
23. [**DEBIEC 2011**](http://www.talkingaboutthescience.com/studies/Debiec2011.pdf) **Noradrenergic Enhancement of Reconsolidation in the Amygdala Impairs Extinction of Conditioned Fear in Rats – a Possible Mechanism for the Persistence of Traumatic Memories in PTSD**
    * Animal study.
24. [**De BOISSIEU 1997**](http://www.closed.talkingaboutthescience.com/Boissieu1997.pdf) **Multiple food allergy: a possible diagnosis in breastfed infants**
    * Removing cow's milk usually not enough alone, but excluding other suspected foods or using formula cleared symptoms. France.
25. [**De BOISSIEU 1997**](http://www.closed.talkingaboutthescience.com/Boissieu1997a.pdf) **Allergy to extensively hydrolyzed cow milk proteins in infants: Identification and treatment with an amino acid-based formula**
    * Can also present with slowly evolving symptoms.
26. [**De BOISSIEU 2002**](http://www.closed.talkingaboutthescience.com/Boissieu2002.pdf) **Allergy to extensively hydrolyzed cow milk proteins in infants: Safety and duration of amino acid-based formula.**
    * It's safe.
27. [**de BOLLE 2010**](http://www.closed.talkingaboutthescience.com/deBolle2010.pdf) **Personality pathology comorbidity in adult females with eating disorders** 
    * UK, India.
28. [**DEC 2017**](http://www.talkingaboutthescience.com/studies/Dec2017-fluoride.pdf) **The Influence of Fluorine on the Disturbances of Homeostasis in the Central Nervous System**
    * Brain, fluoride, fluorine, CNS.
    * Fluoride crosses the blood-brain barrier. neurotransmitters,
    * Neurodegeneration. memory, behavior problems.
    * Poland.
29. [**De CHRISTOPHER 2015**](http://www.talkingaboutthescience.com/studies/DeChristopher2015.pdf) **Intake of high fructose corn syrup sweetened soft drinks is associated with prevalent chronic bronchitis in U.S. Adults, ages 20–55 y**
    * HFCS, soda, apple juice, asthma, fructose malabsorption, Gi inflammation, COPD
30. [**De CHRISTOPHER 2016**](http://www.talkingaboutthescience.com/studies/DeChristopher2016.pdf) **Intake of high-fructose corn syrup sweetened soft drinks, fruit drinks and apple juice is associated with prevalent arthritis in US adults, aged 20–30 years**
    * GI inflammation, arthritis, HFCS soft drinks, fructose malabsorption, enFruAGEs promote inflammation, glycation.
31. [**De CHRISTOPHER 2016**](http://www.talkingaboutthescience.com/studies/DeChristopher2016a.pdf) **The link between soda intake and asthma: science points to the high-fructose corn syrup, not the preservatives: a commentary** 
    * High fructose corn syrup - not sodium benzoate preservative - is associated with asthma
32. [**DEES 1997**](http://www.talkingaboutthescience.com/studies/Dees1997.pdf) **Dietary Estrogens Stimulate Human Breast [cancer] Cells to Enter the Cell Cycle**
    * "Dietary estrogens at low concentrations ... act like DDT and estradiol to stimulate human breast cancer cells ..."
33. [**DEES 1997**](http://www.talkingaboutthescience.com/studies/Dees1997a.pdf) **Estrogenic and DNA-damaging Activity of Red No. 3 in Human Breast Cancer Cells**
34. [**De FRANCESCO 2017**](http://www.talkingaboutthescience.com/studies/DeFrancesco2017-cancer-vitC.pdf) **Vitamin C and Doxycycline: A synthetic lethal combination therapy targeting metabolic flexibility in cancer stem cells (CSCs)** 
    * Antibiotic, vitamin C, targets mitochondrial protein translation.
    * Then vitamin C targets the resistant cells. cancer stem cells. metastasis.
    * Italy. UK.
35. [**DeGROOT 2013**](http://www.talkingaboutthescience.com/studies/DeGroot2013.pdf) **Low immunogenicity predicted for emerging avian-origin H7N9: Implication for influenza vaccine design**
    * "Stealth virus" ... vaccines not successful, 27% mortality but only 130 infections in 2013.
36. [**DEHGHANI 2014**](https://www.talkingaboutthescience.com/wp-content/uploads/Dehghani2013-vit-c.pdf) **Effect of oral vitamin C on atrial fibrillation development after isolated coronary artery bypass grafting surgery: A prospective randomized clinical trial**
    * Vitamin C
    * 2 grams orally before surgery + 500 mg 2/day for 5 days after surgery
37. [**DEISHER 2014**](http://www.talkingaboutthescience.com/studies/Deisher2014.pdf) **Impact of environmental factors on the prevalence of autistic disorder after 1979**
    * Increases in autism correspond to introduction or increase of fetqal cells in vaccines, NOT changes in diagnosis
38. [**DEISHER 2015**](http://www.closed.talkingaboutthescience.com/Deisher2015.pdf) **Epidemiologic & molecular relationship between vaccine manufacture & autism spectrum disorder prevalence**
    * There is a causal relationship between vaccines using fetal cells & autism.
39. [**DEISHER 2019**](http://www.talkingaboutthescience.com/DOCS/Deisher2019.pdf) **Open letter from Dr. Theresa Deisher to legislators regarding fetal cell DNA in vaccines**
    * Fetal cell contaminants in vaccines are not trivial.
    * There is a relationship between immune response, autoimmunity, & autism
40. [**De JONG 2010**](http://www.closed.talkingaboutthescience.com/DeJong2010.pdf) **Some reflections on the use of psychiatric diagnosis in the looked after or “in care” child population**
    * Dee also **TARREM-SWEENEY 2010**
41. [**DeLATTRE 1999**](http://www.closed.talkingaboutthescience.com/Delattre1999.pdf) **Factors contributing to adverse soft tissue reactions due to the use of tartar control toothpastes: report of a case and literature review.**
    * Pyrophosphate, tartar control, requires increase in flavoring and detergents, causing hypersensitivity reactions.
42. [**DEL BENE DAVIS 2009**](http://www.closed.talkingaboutthescience.com/Davis2009.pdf) **Home environmental health risks of people with developmental disabilities living in community-based residential settings: Implications for community-health nurses.**
    * Fragile populations and environmental health risks
    * Indoor pollutants and community-based residential settings
43. [**DELIGIANNIDIS 2014**](http://www.talkingaboutthescience.com/studies/Deligiannidis2014.pdf) **Complementary and Alternative Medicine Therapies for Perinatal Depression**
    * Doctors should ask about CAM use to "enhance their partnership with the patient" but more studies are needed.
    * Omega-3, folate, SAMe, St. John's Wort, light, exercise, massage, acupuncture.
44. [**DE LIMA 2011**](http://www.talkingaboutthescience.com/studies/deLima2011.pdf) **Odors as triggering and worsening factors for migraine in men**
    * Headache, perfumes, fragrance. Osmophobia.
    * Brazil.

1. **[DeLONG 2011](http://www.closed.talkingaboutthescience.com/Delong2011.pdf)  
   A positive association found between autism prevalence & childhood vaccination uptake across the US population**
   * In every state in the US, the higher the % getting vaccines, the higher the % of autism.
2. [**DeLONG 2012**](http://www.closed.talkingaboutthescience.com/DeLong2012a.pdf) **Conflicts of interest in vaccine safety research**
   * Minimizing conflicts of interest could reduce research bias.
   * DeLong suggests remedies.

1. **[DeLONG 2018](http://www.talkingaboutthescience.com/Abstracts/DeLong2018-abstract.pdf)  
   A lowered probability of pregnancy in females in the USA aged 25-29 who received a human papilloma virus vaccine injection**
   * There were reports of ovary failure after HPV vaccine.
   * Of 8,000,000 women in the USA, 60% of those who did not get HPV vaccine got pregnant.
   * Only 35% of those who got the HPV shot ever got pregnant
2. [**DEMARQUAY 2006**](http://www.closed.talkingaboutthescience.com/Demarquay2006.pdf) **Rating of Olfactory Judgements in Migraine Patients**
3. [**DENG 2011**](http://talkingaboutthescience.com/studies/Deng2011.pdf) **Irregular poliovirus vaccination correlates to pulmonary edema of hand, foot & mouth disease**
   * Letter to Editor: Oral polio vaccination apparently protects against Hand, Foot & Mouth Disease in China.
   * 10-15 doses are given in some countries.
4. [**DENG 2019**](http://www.talkingaboutthescience.com/studies/Deng2019.pdf) **Postvaccination febrile seizure severity and outcome**
   * Vaccine-induced seizures were compared with non-vaccine induced seizures.
   * A child was excluded if they had a CNS infection (it was not indicated how many and whether the CNS infection was vaccine-related)
   * Followup of the second half was not done.
   * According to their schedule, 40 doses of 13 different vaccines were given by 2 years of age in Australia.
   * One of the authors is on the advisory boards of Sanofi, Pfizer, & GSK vaccine companies.
5. \* [**DENGATE 2002**](http://www.closed.talkingaboutthescience.com/Dengate02.pdf) **Controlled trial of cumulative behavioural effects of a common bread preservative**
   * Calcium propionate is one of the additives not eliminated on the Feingold diet, but products containing it are marked.
   * In Australia, where this study was done, the amount used in bread is higher than in the US
6. [**DEOL 2015**](http://www.talkingaboutthescience.com/studies/Deol2015.pdf) **Soybean Oil Is More Obesogenic and Diabetogenic than Coconut Oil and Fructose in Mouse: Potential Role for the Liver**
   * Animal study.
   * Obesity, diabetes, fructose, mice; soybean oil was the worst.
7. [**DE OLIVEIRA 2000**](http://www.talkingaboutthescience.com/studies/deOliveira2000-open.pdf) **Vaccine-associated paralytic poliomyelitis: a retrospective cohort study of acute flaccid paralyses in Brazil.** 
   * AFP = acute flaccid paralysis
   * VAPP = vaccine-associated paralytic poliomyelitis
   * They are the same thing, caused by the oral polio vaccine.
   * 3,656 cases AFP were reported, but only 30 were classified as VAPP.
   * The only cases of polio today in Brasil are vaccine-related which means a child who got the oral vaccine (and also his contacts) may get AFP. There is no mention of treatment.
8. **\*** [**DeOLIVEIRA SILVA 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/DeOliveira-Silva2021.pdf) **Potential kidney damage associated with the use of remdesivir for COVID-19: Analysis of a pharmacovigilance database**
   * They concluded it is useful for doctors to recognize its low efficacy.
   * Listed in <https://www.talkingaboutthescience.com/gerard2021/>

Depression: See CORVAGLIA 1999, OGLETREE 2001, VERKASALO 2005

1. [**DERVOLA 2012**](http://www.talkingaboutthescience.com/studies/Dervola2012-open.pdf) **Marine omega-3 polyunsaturated fatty acids induce sex-specific changes in reinforcer-controlled behaviour and neurotransmitter metabolism in a spontaneously hypertensive rat model of ADHD**
   * Animal study.
   * Omega 3, ADHD
2. **\*** [**DERWAND 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Derwand2020.pdf) **COVID-19 outpatients: Early risk-stratified treatment with zinc plus low-dose hydroxychloroquine and azithromycin: A retrospective case series study**
   * Testing HCQ in first week of illness, using Zelenko protocol
   * 141 consecutive patients with Covid, over 60 or with risk factors. 377 with same risk factors received standard care (control group)
   * Controls: 15.4% hospitalized and 3.5% died
   * HCQ: 2.8% hospitalized and 0.71% died
3. [**DeSERRES 2013**](http://www.closed.talkingaboutthescience.com/DeSerres2013.pdf) **Largest measles epidemic in N. America in a decade – Quebec, Canada 2011: Contribution of susceptibility, serendipity, & superspreading events**
   * 48% of people who got measles in this outbreak had 2 doses of measles vaccine.
   * Funded by vaccine companies.
4. [**DESHMUKH 2007**](http://www.talkingaboutthescience.com/studies/Deshmukh2007.pdf) **Anxiety, panic and adult asthma: A cognitive-behavioral perspective**
   * Asthma, anxiety, hyperventilation, stress, distress, cognitive-behavioral therapy. Australia
5. [**DESI 1978**](http://www.talkingaboutthescience.com/Abstracts/Desi1978-abstract.pdf) **= abstract   
   Studies on the immunosuppressive effect of organochlorine and organophosphoric pesticides in subacute experiments.**
   * Animal study. Rabbits given Lindane, Malathion, Dichlorophos showed cholinesterase inhibition and dose dependent immune response.
6. [**DESI 1985**](http://www.talkingaboutthescience.com/Abstracts/Desi1985-abstract.pdf) **= abstract   
   Immunotoxicological investigation of the effects of a pesticide; cypermethrin.**
   * Animal study.
   * Rabbits and rats showed dose-response reduction in immune response.
7. [**DESILVA 1997**](http://www.closed.talkingaboutthescience.com/DeSilva1997.pdf) **Lead exposure and children's intelligence: do low levels of lead in blood cause mental deficit?**
   * Argument that low IQ causes pica causing elevated lead, called reverse causation.
8. **\*** [**DeSISTERNES 2015**](https://www.talkingaboutthescience.com/studies/HCQ/Sisternes2015.pdf) **Localization of damage in progressive hydroxychloroquine retinopathy on and off the drug. Inner versus outer retina, parafovea versus peripheral fovea**
   * HCQ and eyes
   * Listed at https://www.talkingaboutthescience.com/marmor2020/
9. [**DESJARDINS 1998**](http://www.closed.talkingaboutthescience.com/Desjardins1998.pdf) **Transcriptional activity of quinone methides derived from the tumor promoter butylated hydroxytoluene in HepG2 cells**
   * BHT, tumor promoter, cytochrome P450
10. [**DESMOND 1981**](http://www.talkingaboutthescience.com/Abstracts/Desmond1981-abstract.pdf) **= abstract   
    Tartrazine (FD & C yellow #5) anaphylaxis: a case report.**
    * Case study.
11. [**DeSOTO 2007**](http://www.closed.talkingaboutthescience.com/Desoto2007.pdf) **Blood levels of mercury are related to diagnosis of autism; a reanalysis of an important data set**
    * Reanalyzing IP (2004), an error was found.
    * A significant relation DOES exist between blood mercury & autism diagnosis
    * See IP (2004) and BRUMBACK (2008)
    * Some children are diagnosed as autistic before their mercury poisoning is recognized.
12. [**DESPRES 1996**](http://www.talkingaboutthescience.com/studies/Despres1996.pdf) **Hyperinsulinemia as an independent risk factor for ischemic heart disease**
    * High fasting insulin in men.
13. [**DESSENS 1998**](http://www.talkingaboutthescience.com/studies/Dessens1998.pdf) **Prenatal exposure to anticonvulsant drugs and spatial ability in adulthood**
    * Prenatal phenobarbital, phenytoin affects spatial processing in adults.
    * Netherlands.
14. [**De STEFANO 2004**](http://www.closed.talkingaboutthescience.com/DeStefano2004.pdf) **Age at First Measles-Mumps-Rubella Vaccination in Children With Autism and School-Matched Control Subjects: A Population-Based Study in Metropolitan Atlanta**
    * Vaccines, MMR, autism.
    * Children who were vaccinated at less than 36 months more often had autism, but the author thinks the vaccine was required for early intervention in pre-existing autism.
    * The dates of diagnosis were not recorded
    * **NOTE:** This is not reasonable since MMR is normally given at 12 months anyhow for the first shot, and then 3 – 4 years for the second. So the FIRST shot is not “early” when under 36 months.
    * Funded by the CDC.

1. **[DeSTEFANO 2019](http://www.talkingaboutthescience.com/Abstracts/DeStefano2019-abstract.pdf) (Offit)  
   Principal controversies in vaccine safety in the United States**
   * Lists all the concerns against vaccines and says none of them are valid (except GBS, a little)
   * He admits there is a “small increased risk” of GBS after the flu shot, but says it is less than the risk from the flu.
   * He blames the unvaccinated for causing outbreaks (no source listed).
   * He blames Wakefield (1998) for first suggesting MMR may cause autism
   * **NOTE:** Wakefield’s paper was a case series and made no such claim.
   * DeStefano claims autism is genetic and begins in utero. He lists a number of studies he claims show no association between MMR and autism. He says the FDA found that mercury was higher than EPA safety guidelines, but, he says, ethylmercury is “much safer” so it’s okay.
   * He describes studies comparing smaller & larger amounts of mercury.
   * **NOTE:** This is like comparing 1 to 2 packs a day of cigarettes to see if tobacco causes cancer. **At no time are vaccinated children compared to totally UNVACCINATED children**.
   * He says “no mechanisms have been demonstrated to explain how vaccines could account for the development of autoimmune disease.”
   * **NOTE:** Is that proof?
   * He blames Wakefield for an increase in “re-emergence of measles disease and deaths” (see following chart)  
     **in the UK …. From 1994 to 2016 there were never more than 3 deaths per year related to measles in the whole country.** [**See link**](https://www.gov.uk/government/publications/measles-deaths-by-age-group-from-1980-to-2013-ons-data/measles-notifications-and-deaths-in-england-and-wales-1940-to-2013) 
     + 1997 in UK …….. 3,962 cases … 3 deaths …..0.1 % mortality
     + 1998 in UK ……… 3.728 cases … 3 deaths….. 0.1 % mortality
     + 1999 in UK ……….2,438 cases … 3 deaths….. 0.1 % mortality
     + 2000 in UK ………. 2,378 cases … 1 death …..0.04 % mortality
     + 2001 in UK ………. 2,250 cases …. 1 death …..0.04 % mortality
     + 2002 in UK ………. 3,232 cases …. 0 death …..0.00 % mortality
     + 2003 in UK ………. 2,488 cases …. 0 death …..0.00 % mortality
     + 2004 in UK ………. 2,356 cases …. 1 death …..0.04 % mortality
     + 2005 in UK ………. 2,089 cases …. 0 death …..0.00 % mortality
     + 2006 in UK ………. 3,705 cases …. 1 death …..0.02 % mortality
     + 2007 in UK ………. 3,670 cases …. 1 death …..0.02 % mortality
     + 2008 in UK ………. 5,088 cases …. 2 death …..0.04 % mortality
     + 2009 in UK ………. 5,191 cases …. 1 death …..0.02 % mortality
     + 2010 in UK ………. 2,235 cases …. 0 death …..0.00 % mortality
     + 2011 in UK ………. 2,355 cases …. 1 death …..0.04 % mortality
     + 2012 in UK ………. 4,210 cases …. 1 death …..0.02 % mortality
     + 2013 in UK ………. 6,102 cases …. 1 death …..0.015 % mortality
     + 2014 in UK ………. 1,851 cases …. 0 death …..0.00 % mortality
     + 2016 in UK ………. 1,193 cases …. 0 death …..0.00 % mortality
   * Notice in the above table … yes, there were more cases, but note that didn’t happen until 2002.
   * The numbers went down again after 2010. And there were almost NO DEATHS in any of these years before or after Wakefield’s paper.
   * Going back to 1940 in the UK … there were 409,521 cases and 0857 deaths.
   * That is 0.2% mortality which is higher than now, but 99.8% got permanent immunity with no shots. And when 99.8% get immunity, you will also get herd immunity without a vaccine.
   * Thus, looking at the numbers since 1992 – except for 1 unvaccinated immunodeficient child, one boy on immunosuppressive drugs, one man who got pneumonia, and a baby with a secondary infection, all other deaths since 1992 were in older people who had had measles in the 1980s or earlier … how were they even called “measles deaths?”
2. [**De VIZIA 1995**](http://www.talkingaboutthescience.com/Abstracts/DeVizia1995-abstract.pdf) **= abstract   
   Metabolic alkalosis due to the use of an oligoantigenic diet in infancy.**
   * Case study of infant on prolonged oligoantigenic diet causing deficit of potassium and sodium chloride
3. [**DEVLIN 1992**](http://www.talkingaboutthescience.com/studies/Devlin1992-open.pdf) **Tartrazine in Atopic Eczema**
   * Food dye. patients on meds; n=12.
4. [**DEWALL 2011**](http://www.talkingaboutthescience.com/studies/DeWall2011.pdf) **Sweetened Blood Cools Hot Tempers: Physiological Self-Control and Aggression**
   * Low sugar levels related to aggression
5. [**DeWITT 2011**](http://www.closed.talkingaboutthescience.com/Ratajczak-comment-Dewitt2011.pdf) **Response to “Theoretical aspects of autism: Causes – a review” by Ratajczak, HV (*Journal of Immunotoxicology*)**
   * DeWitt complains about the description of risk factors in RATAJCZAK 2011. Blames Wakefield.
   * DeWitt works for the Dept of Pharmacology in Brody School of Medicine.
6. [**DIAMOND 2011**](http://www.talkingaboutthescience.com/studies/Diamond2011.pdf) **Increasing evidence of the important role of the intestinal microflora in neuro- and immune-modulatory functions during development and adulthood**
7. [**DIAS-TOSTA 2004**](http://www.talkingaboutthescience.com/studies/Dias2004-open.pdf) **Neurological morbidity in vaccine-associated paralytic poliomyelitis in Brazil from 1989 up to 1995.** 
   * Out of 4,081 cases of acute flaccid paralysis, 62 were from polio, 30 from the polio vaccine.
   * **NOTE:** What about the other 4,049 people?
8. [**DIAZ HEIJTZ 2011**](http://www.talkingaboutthescience.com/studies/DiazHeijtz2011.pdf) **Normal gut microbiota modulates brain development and behavior**
   * Animal study. Mice. Sweden.
9. [**DICKERSON 1980**](http://www.talkingaboutthescience.com/Abstracts/Dickerson1980-abstract.pdf) **- abstract   
   Diet and hyperactivity**
10. [**DICKERSON 1980**](http://www.talkingaboutthescience.com/Abstracts/Dickerson1998-page1.pdf) **- Page 1   
    Food, nutrition, anti-social behaviour and criminality.**
    * Discussion of foods and additives and criminality. UK
11. [**DIETERT 2011**](http://www.talkingaboutthescience.com/studies/Dietert2011.pdf)  **Environmental risk factors for autism (review)**
    * "...successful risk reduction strategies for autism will require more extensive and relevant developmental safety testing of drugs and chemicals."
12. [**DiGIROLAMO 2009**](http://www.closed.talkingaboutthescience.com/DiGirolamo2009.pdf) **Role of zinc in maternal and child mental health**
    * Review Feingold Diet effectiveness, drug treatment.
13. [**DILLER 2010**](http://www.closed.talkingaboutthescience.com/Diller2010.pdf) **ADHD in the College Student: Is Anyone Else Worried?**
14. [**Di LORENZO 2002**](http://www.closed.talkingaboutthescience.com/DiLorenzo2002.pdf) **Urinary metabolites of histamine and leukotrienes before and after placebo-controlled challenge with ASA and food additives in chronic urticaria patients**
    * food dye. allergy, salicylates, tartrazine, yellow 5, sodium benzoate, msg, sulfite
    * DiLorenzo, Pacor, Vignola, Profita, Esposito-Pellitteri, Biasi, Corrocher, Caruso. Italy.
    * **NOTE:** maximum amount of tartrazine tested = 20 mg
15. [**Di MAURO 2016**](http://www.talkingaboutthescience.com/studies/DiMauro2016.pdf) **Prevention of food and airway allergy: consensus of the Italian Society of Preventive and Social Paediatrics, the Italian Society of Paediatric Allergy and Immunology, and Italian Society of Pediatrics** 
    * Allergy increasing. asthma.
    * Review of literature re 19 questions about prevention.
    * No preventive effect of EFA/omega-3, vitamins, minerals, probiotics, hydrolyzed formulas...
    * Italy.
16. [**DiNICOLANTONIO 2013**](https://www.talkingaboutthescience.com/wp-content/uploads/DiNicolantonio2013-thiamine.pdf) **Thiamine supplementation for the treatment of heart failure: A review of the literature**
    * “recent evidence has indicated that supplementing with thiamine in HF (heart failure) patients has the potential to improve left ventricular ejection fraction.”
17. [**Di PALMA 1990**](http://www.talkingaboutthescience.com/Abstracts/DiPalma1990-abstract.pdf) **= abstract   
    Tartrazine sensitivity.**
    * Azo dyes, regulations, vasculitis, purpura, dermatitis, urticaria, asthma.
    * Doesn't agree w/ADHD.
18. [**Di PASQUALE 2015**](http://www.closed.talkingaboutthescience.com/DiPasquale2015.pdf) **Vaccine adjuvants: from 1920 to 2015 and beyond**
    * A history of adjuvants, including aluminum and squalene but NOT mercury/thimerosal or peanut oil.
    * MMF, GBS, etc. are dismissed
    * **NOTE:** Authors work for and own stock in GSK (vaccine manufacturer)
19. [**D'IPPOLITO 2010**](http://www.talkingaboutthescience.com/studies/DIppolito2010.pdf) **Epidemiology of Pediatric Holiday-Related Injuries Presenting to US Emergency Departments**
    * Most injuries were not holiday-specific.
20. [**Di STEFANO 2004**](http://www.closed.talkingaboutthescience.com/DiStefano2004.pdf) **Occupational asthma due to low molecular weight agents.**
    * Dyes, amines, and metals are included. "These agents act as haptens which combine with a carrier protein to form a complete antigen"
21. [**DIXIT 2010**](http://www.closed.talkingaboutthescience.com/Dixit2010.pdf) **Usage pattern and exposure assessment of food colours in different age groups of consumers in the State of Uttar Pradesh, India**
    * Food colors, food dyes, ADI.
    * India
22. [**DIXIT 2011**](http://www.closed.talkingaboutthescience.com/Dixit2011.pdf) **Usage pattern of synthetic food colours in different states of India and exposure assessment through commodities preferentially consumed by children.**
23. [**DIXIT 2011**](http://www.closed.talkingaboutthescience.com/Dixit2011a.pdf) **A Simple Method for Simultaneous Determination of Basic Dyes Encountered in Food Preparations by Reversed-Phase HPLC**
    * Food dyes.
    * India
24. **\*** [**DIXIT 2013**](https://www.talkingaboutthescience.com/wp-content/uploads/Dixit2013.pdf) **All India survey for analyses of colors in sweets and savories: Exposure risk in Indian population**
    * 16.4% contained non-permitted food dyes
    * 58% contained excessive levels of permitted food dyes
25. [**DIXON 1990**](http://www.closed.talkingaboutthescience.com/Dixon1990.pdf) **Inhaled sodium metabisulphite induced bronchoconstriction: inhibition by nedocromil sodium and sodium cromoglycate**
    * Sulfite, asthma. UK.
26. [**DODIG 2008**](http://www.closed.talkingaboutthescience.com/Dodig2008.pdf) **Chronic Autoimmune Urticaria in Children**
    * Children, histamine,urticaria, autoantibodies, thyroid, diet low in salicylates and preservatives, iv immunoglobulin.
27. [**DODIG 2009**](http://www.talkingaboutthescience.com/Abstracts/Dodig2009-abstract.pdf) **= abstract   
    The role of zinc in the treatment of hyperactivity disorder in children (Croatian)** 
    * 55 mg/day zinc sulfate (15 mg zinc) alone or with Ritalin helps ADHD symptoms.
28. [**DODSON 1996**](http://www.talkingaboutthescience.com/studies/Dodson1996.pdf) ***Clostridium dificile* infection of the gut**
    * GI, diarrhea, antibiotics, elderly, babies.
29. \* [**DODSON 2012**](http://www.talkingaboutthescience.com/studies/Dodson2012.pdf) **Endocrine Disruptors and Asthma-Associated Chemicals in Consumer Products**
    * Asthma, chemicals, phthalates, pollution.
30. \* [**DOEGLAS 1975**](http://www.closed.talkingaboutthescience.com/Doeglas1975.pdf) **Reactions to aspirin and food additives in patients with chronic urticaria, including the physical urticarias**
    * Under Lockey 1977 in blog
    * Food dye. 19 of 23 aspirin-sensitive patients (82.6%) also reacted to tartrazine (Yellow 5), sodium benzoate, indomethacin, etc.
    * Netherlands.
31. [**DOERR 2013**](http://www.closed.talkingaboutthescience.com/Doerr2013-vaccines.pdf) **Progress in VZV vaccination? Some concerns**
    * VZV (Varicella zoster virus) = chickenpox.
    * A better vaccine is needed to avoid an increase in shingles
32. [**DOGGETT 2004**](http://www.closed.talkingaboutthescience.com/Doggett04-69.pdf) **ADHD and drug therapy: is it still a valid treatment?**
    * Does not mention eliminating additives, but has a wonderful quote at the very end:
    * "Currently, parents, teachers, and doctors make decisions about drug therapy – being the same ones who appear to receive the greatest benefit from it. In the future, these decision-makers should consider selecting therapies less on the needs of adults and more on the long-term needs and benefits of children."
33. \* [**DOGUC 2013**](http://www.closed.talkingaboutthescience.com/Doguc2012.pdf) **Effects of maternally exposed colouring food additives on cognitive performance in rats**
    * Animal study.
    * Rats, coloring, hyperactivity, Learning, Children, anxiety, food dyes, tartrazine, red 40, yellow 5, red 3, yellow 6, blue 1, blue 2,
    * See GULTEKIN 2012
34. \* [**DOGUC 2015**](http://www.closed.talkingaboutthescience.com/Doguc2015.pdf) **Are there any remarkable effects of prenatal exposure to food colourings on neurobehaviour and learning process in rat offspring?**
    * Animal study.
    * Rats, food dyes, erythrosine, Red 40, Yellow 6, Tellow 5, Blue 1, Blue 2, amaranth, azorubine, ponceau.
    * Prenatal exposure at no affect level caused increase in mobility, anxiety, and decreased motivation in offspring.
    * Turkey.
35. [**DOHAN 1973**](http://www.closed.talkingaboutthescience.com/Dohan1973.pdf) **Relapsed Schizophrenics: Earlier Discharge from the Hospital After Cereal-Free, Milk-Free Diet**
36. [**DOHAN 1973**](http://www.talkingaboutthescience.com/studies/Dohan1973a.pdf) **- Letter in British Medical Journal re Ireland  
    Coeliac Disease and Schizophrenia**
37. [**DOLAN 1985**](http://www.closed.talkingaboutthescience.com/Dolan1985.pdf) **Carbon monoxide poisoning.**
    * Carbon monoxide causes cardiac problems, flu symptoms, and neurologic problems in survivors.
    * Symptoms can mimic other diseases. Hyperbaric oxygenation may help.
38. [**DOLAN 1987**](http://www.closed.talkingaboutthescience.com/Dolan1987.pdf) **Carboxyhemoglobin levels in patients with flu-like symptoms.**
    * 23.6% of paople w/flu symptoms had blood carbon monoxide levels of 10% or more.
39. [**DOLGIN 2014**](http://www.talkingaboutthescience.com/studies/Dolgin2014.pdf) **FDA clearance paves way for computerized ADHD monitoring**
    * QB test, quantified behavior test
40. \* [**DOLP 2020**](http://www.talkingaboutthescience.com/studies/Dolp2020.pdf) **Oligoantigenic diet improves children's ADHD rating scale scores reliably in added video-rating**
41. [**DOMMISSE 2000**](http://www.closed.talkingaboutthescience.com/Dommisse2000.pdf) **Nutritional and other natural medical treatments for attention-deficit/hyperactivity disorder.**
42. [**DONER 2004**](http://www.closed.talkingaboutthescience.com/Doner2004.pdf) **The Role of Allergy in Recurrent Otitis Media with Effusion**
    * Ear Infection, Children.
43. [**DONNAY 1997**](http://www.talkingaboutthescience.com/studies/Donnay1997.pdf) **Intimidation of Researchers by Special-Interest Groups**
    * Letters to editor of *New England Journal of Medicine* re papers by Simon (1993, 1994) and Deyo (1997).
44. [**DONOGHUE 2010**](http://www.closed.talkingaboutthescience.com/Donoghue2010.pdf) **The clinical practice of Cognitive Behavioural Therapy for children and young people with a diagnosis of Asperger’s Syndrome**
45. [**DONOHUE on Sulfoxidation**](http://www.talkingaboutthescience.com/studies/Donohue-Sulfoxidation.pdf) **The Detoxification System Part III: Sulfoxidation and Sulfation.**
46. [**DONZELLI 2017**](http://www.closed.talkingaboutthescience.com/Donzelli2017.pdf) **Influenza vaccination in the first trimester of pregnancy & risk of autism spectrum disorder**
    * Letter to Editor: Re ZERBO 2017b
    * Says Zerbo used inappropriate stats but still got borderline significance for flu shot & autism.
    * Vaccinating in the first trimester of pregnancy will lead to 4 additional cases of autism per 1,000 women.
47. [**DONZELLI 2018**](http://www.talkingaboutthescience.com/studies/Donzelli2018.pdf) **Influenza vaccinations for all pregnant women? Better evidence is needed.**
    * While the flu shot should be offered to pregnant women, tell them of the uncertainties.

1. **[DONZELLI 2019](http://www.talkingaboutthescience.com/Abstracts/Donzelli2019-abstract.pdf)  
   Influenza vaccination in pregnancy: Careful assessment confirms safety concerns for the offspring.**
   * Evidence does not support a flu vaccine in pregnancy.
   * Offspring have excess death & serious infections.
   * Several authors of the reviewed studies have financial ties to vaccine producers.
   * Parents should be given this info to make an informed choice.
2. [**DONZELLI 2019a**](http://www.talkingaboutthescience.com/Abstracts/Donzelli2019a-abstract.pdf) **Influenza vaccination for all pregnant women? So far the less biased evidence does not favour it.**
   * A Cochrane review shows local adverse effects and serious adverse effects with limited protection against flu.
   * Other studies in Africa & Asia show **more offspring deaths in the vaxxed group.**
   * The shot can be offered in trimester 2 or 3 (only), but with warnings & promotion of other protective behaviors.
3. [**DOREA 2009**](http://www.talkingaboutthescience.com/studies/Dorea2009.pdf) **Cord Blood Mercury and Early Child Development: Effects of the World Trade Center**
4. [**DOREA 2011**](http://www.talkingaboutthescience.com/studies/Dorea2011.pdf) **Speciation of methyl- and ethyl-mercury in hair of breastfed infants acutely exposed to thimerosal-containing vaccines.**
   * Ethylmercury was measured in babies’ hair as it changed over time.
   * **NOTE:** Babies with the most problem don’t excrete mercury into their hair.
5. [**DOREA 2012**](http://www.talkingaboutthescience.com/studies/Dorea2012.pdf) **Neurodevelopment of Amazonian Infants: Antenatal and Postnatal Exposure toMethyl- and Ethylmercury** 
   * Aluminum and ethylmercury from vaccines were estimated in Amazon babies in addition to other mercury exposure. These babies are exposed to a lot of mercury and vaccines increase it.
   * They show increased neurotoxicity.
6. [**DOREA 2012**](http://www.closed.talkingaboutthescience.com/Dorea2012b.pdf) **Prenatal exposure to mercury & infant neurodevelopment in a multicenter cohort in Spain: study of potential modifiers.**
   * Letter to Editor: Dorea wishes LLOP (2012) had included ethyl mercury exposure in vaccines, as a followup, which would not be much in cord blood.
7. [**DOREA 2013**](http://www.closed.talkingaboutthescience.com/Dorea2013.pdf) **Toxicity of ethylmercury (and Thimerosal): A comparison with methylmercury** 
   * Exposure to both at same time is worst.
   * Brazil.
8. [**DOREA 2017**](http://www.closed.talkingaboutthescience.com/Dorea2017-vaccine.pdf) **Low-dose thimerosal in pediatric vaccines: adverse effects in perspective**
   * There is a link between thimerosal & tics & neurological damage.
   * Thimerosal should be removed from vaccines in the Third World too.
   * See BJORKLUND 2017
9. [**DOREA 2017a**](http://closed.talkingaboutthescience.com/Dorea2017a-vaccine.pdf) **Abating mercury exposure in young children should include thimerosal-free vaccines**
   * Thimerosal free vaccines cause less contact dermatitis, tic disorders, & neurobehavioral disorders.
   * We should stop using it in poor countries.
10. [**DORVAL 2007**](http://www.talkingaboutthescience.com/studies/Dorval2007.pdf) **Association of the glutamate receptor subunit gene *GRIN2B* with attention-deficit/hyperactivity disorder** 
    * Glutamatergic signaling path may be genetically related to adhd. Canada
11. [**DosREIS 2003**](http://www.talkingaboutthescience.com/Abstracts/Dosreis2003-abstract.pdf) **= abstract   
    Parental perceptions and satisfaction with stimulant medication for attention-deficit hyperactivity disorder.**
    * Authors say parental misconceptions about diet and danger of drugs should be addressed.
12. [**DosREIS 2005**](http://www.closed.talkingaboutthescience.com/dosreis2005.pdf) **Multiple psychotropic medication use for youths: a two-state comparison.**
    * 1/3 children given multiple drugs, most common in male, white, 10-14 yrs, disabled, foster-care.
    * Most common: stimulants w/antidepressants, antipsychotics, or alpha-  
      agonists.
13. [**DosREIS 2011**](http://www.talkingaboutthescience.com/studies/DosReis2011.pdf) **Antipsychotic treatment among youth in foster care**.
    * Children in foster care more likely to get drugs for behavior than others, in spite of lack of evidence for it.
14. [**DOSSING 2002**](http://www.talkingaboutthescience.com/studies/Dossing2002.pdf) **Benign Solitary Solid Cold Thyroid Nodules: US-guided Interstitial Laser Photocoagulation— Initial Experience**
    * Denmark
15. **\*** [**DOUGLAS 1975**](http://www.closed.talkingaboutthescience.com/Doeglas1975.pdf) **Reactions to aspirin and food additives in patients with chronic urticaria, including the physical urticarias**
    * Those sensitive to aspirin were tested with tartrazine (Yellow 5), sodium benzoate, etc. In 19 of 20, they had positive reactions, especially to Indomethacin and Yellow 5.
    * Listed at <https://www.talkingaboutthescience.com/lockey1977/>
16. [**DOUGLAS-ESCOBAR 2013**](http://www.talkingaboutthescience.com/studies/Douglas-Escobar2013.pdf) **Effect of Intestinal Microbial Ecology on the Developing Brain**
    * GI, metabolism.
17. [**DOUNIGHI 2016**](http://www.talkingaboutthescience.com/studies/Dounighi2016-vaccine.pdf) **Study on Toxicity Reduction and Potency Induction in Whole-cell Pertussis Vaccine by Developing a New Optimal Inactivation Condition Processed on *Bordetella pertussis*** 
    * Whooping cough, pertussis. The author wants to decrease vaccine toxicity by lowering bacteria content and using chemicals - glutaraldehyde, formaldehyde, acetone, thimerosal at different temperatures. Iran.
18. [**DOUST 2014**](http://www.talkingaboutthescience.com/studies/Doust2014.pdf) **Is pesticide exposure a cause of obstructive airways disease? (review)**
    * Asthma, COPD.. UK
19. [**DOWLING 1967**](http://www.talkingaboutthescience.com/studies/Dowling1967.pdf) **Raynaud's Phenomenon in Scleroderma Treated with Hyperbaric Oxygen**
    * itching may preceed scleroderma; hyperbaric helped. UK
20. [**DOWNHAM 2000**](http://www.closed.talkingaboutthescience.com/Downham2000.pdf) **Colouring our foods in the last and next millennium**
    * Natural and artificial colors, history, market trends. UK.
21. [**DOYLE 1990**](http://www.talkingaboutthescience.com/studies/Doyle1990.pdf) **Epidemiology and Pathogenicity of *Blastocystis hominis***
    * Canada, British Columbia

1. **[DRESKIN 2016](http://www.closed.talkingaboutthescience.com/Dreskin2016.pdf)  
   International consensus (ICON): Allergic reactions to vaccines**
   * “The true rate of allergic reactions is unknown because most reactions are not reported.”
   * Guidelines are given to help doctors identify allergic reactions
2. [**D'SOUZA 1985**](http://www.talkingaboutthescience.com/Abstracts/Dsouza1985-abstract.pdf) **= abstract   
   Tartrazine and indomethacin increase firing rates in the carotid sinus nerves of guinea pigs.** 
   * Food dye.
3. [**D'SOUZA 1987**](http://www.closed.talkingaboutthescience.com/Dsouza1987.pdf) **Aspirin, indomethacin, and tartrazine increase carotid-sinus-nerve activity and arterial blood pressure in guinea pigs.**
   * Food dye. All 3 increase arterial blood pressure & dose-dependently increase carotid-sinus nerve activity. (Only indomethacin needs a prescription).
4. [**DUAN 2018**](http://www.talkingaboutthescience.com/studies/Duan2018.pdf) **Inhibiting RIPK1 Limits Neuroinflammation and Alleviates Postoperative Cognitive Impairments in D-Galactose-Induced Aged Mice** 
   * Animal study. Neuroinflammation. cognitive dysfunction. mice. Inhibiting RIPK1 prevents post-operative mental decline.
5. [**DUBICK 2015**](http://www.talkingaboutthescience.com/studies/Dubick2015.pdf) **Ceruloplasmin and Hypoferremia: Studies in Burn and Non-Burn Trauma Patients**
   * Anemia, iron.
6. [**DUBNOV-RAZ 2010**](http://www.closed.talkingaboutthescience.com/Dubnov-Raz2010.pdf) **Body Mass Index of Children With Attention-Deficit/Hyperactivity Disorder**
   * ADHD kids less obese than normal kids
7. [**DUFAULT 2009**](http://www.talkingaboutthescience.com/studies/Dufault2009-open2.pdf) **Mercury from chlor-alkali plants: measured concentrations in food product sugar** 
   * (resulting in mercury in corn syrup)
8. [**DUFAULT 2009**](http://www.talkingaboutthescience.com/studies/Dufault2009-open.pdf) **Mercury exposure, nutritional deficiencies and metabolic disruptions may affect learning in children**
   * (over 40 pages, double spaced, but [here](http://www.talkingaboutthescience.com/studies/Dufault2009-open-15pg.pdf) prints in 15 pages.)
9. [**DUFAULT 2012**](http://www.talkingaboutthescience.com/studies/Dufault2012-open.pdf) **A macroepigenetic approach to identify factors responsible for the autism epidemic in the United States**
   * Genes, diet, nutrition, zinc, metals, PON1, mercury, organophosphate pesticides, high fructose corn syrup, HFCS
10. [**DUFAULT 2015**](http://www.talkingaboutthescience.com/studies/Dufault2015.pdf) **Blood inorganic mercury is directly associated with glucose levels in the human population and may be linked to processed food intake**
    * HFCS —> more mercury; mercury —> higher fasting glucose —> diabetes.
    * American Indians, diabetes, glucose, insulin, mercury.
11. **\*** [**DUFAULT 2018**](https://www.talkingaboutthescience.com/studies/Dufault2018.pdf) **Food labeling requirements may explain lower autism and ADHD prevalence in the United Kingdom**
    * Both food dyes & high fructose corn syrup lower zinc levels.
    * Americans eat 41.4 pounds HFCS/year. British don’t eat it.
    * HFCS in pregnancy is related to lower intelligence in children.
12. \* [**DUMBRELL 1978**](http://www.talkingaboutthescience.com/Abstracts/Dumbrell1978-abstract.pdf) **= abstract   
    Is the Australian version of the Feingold diet safe?**
    * Safe: balance of nutrients superior to "normal" diet.
13. [**DUNCAN 1993**](http://www.closed.talkingaboutthescience.com/Duncan1993.pdf) **Exclusive breast-feeding for at least 4 months protects against otitis media.**
14. [**DUTHIE 2011**](http://www.closed.talkingaboutthescience.com/Duthie2011.pdf) **Natural salicylates: foods, functions and disease prevention**
    * Salicylates, disease prevention

1. **[DuVERNOY 2000](http://www.talkingaboutthescience.com/studies/DuVernoy2000-open.pdf)  
   Hypotonic-Hyporesponsive Episodes Reported to the Vaccine Adverse Event Reporting System (VAERS) 1996-1998.** 
   * 1 in 1750 pertussis shots reported as having a reaction.
   * **NOTE:**  only 1% of all reactions are reported at all
   * The authors were interested in documenting HHE (hypotonic-hypo-reesponsive episodes) or fainting (syncope) following vaccination, for the FDA & US Dept. of Energy.
   * Symptoms looked for: limpness, pallor or cyanosis (blue), duration 1 min to 48 hours
   * **Excluded:**
     + If after a seizure
     + If the child also had urticaria, wheezing, or anaphylaxis
     + If asleep
     + If skin color stayed normal
     + If the child was reported to develop autism, developmental delay or epilepsy – since these are “not known to be causally associated with immunization.”
   * **NOTE:** Since they decided that the vaccine **could not cause** certain symptoms, those symptoms, when reported, were thrown out.
2. **[DWIVEDI 2015](http://www.talkingaboutthescience.com/studies/Dwivedi2015.pdf)  
   Genetic Damage Induced by a Food Coloring Dye (Sunset Yellow) on Meristematic Cells of** [***Brassica campestris L.***](http://www.agroatlas.ru/en/content/weeds/Brassica_campestris/)
   * "... extensive use of synthetic dye should be forbidden due to genotoxic and cytotoxic impacts on living cells."
   * Brassica are plants in the mustard family including cabbages, turnips, etc. This particular one is called "wild turnip" and is a weed.
   * India
3. [**DWYER-NIELD 2010**](http://www.talkingaboutthescience.com/studies/Dwyer-Nield2010-open.pdf) **Epistatic interactions govern chemically-induced lung tumor susceptibility and Kras mutation site in murine C57BL/6J-ChrA/J chromosome substitution strains**
   * Note: "Tumor multiplicity increased if BHT administration followed urethane exposure ..."
4. [**DYER 2012**](http://www.talkingaboutthescience.com/studies/Dyer2012-wakefield.pdf) **BMJ invokes new Texan freedom of speech law to fight Wakefield libel case**
5. \* [**DYKMAN 1998**](http://www.closed.talkingaboutthescience.com/Dykman1998.pdf) **Effect of Nutritional Supplements on Attentional-Deficit Hyperactivity Disorder**
   * Children, ADHD, ODD, conduct disorder, aggression, mannatech, supplements
6. \* [**EAGLE 2012**](http://www.talkingaboutthescience.com/studies/Eagle2012.pdf) **Toxicological effects of red wine, orange juice, and other dietary SULT1A inhibitors via excess catecholamines**
   * SULT1A = PST enzyme, catecholamine, dopamine, blood pressure, migraine, atrial fibrillitation, diabetes, alcohol
7. **\*** [**EAGLE 2012**](https://www.talkingaboutthescience.com/wp-content/uploads/Eagle2012.pdf) **SULT1A inhibition and how a migraine stops**
   * SULT1A aka PST (phenol sulfotransferase)
   * Immediate trigger of migraine is stress, but root cause is the inability to deactivate dopamine
   * SULT1 enzymes are needed to keep dopamine in normal range, but Yellow 5 inhibits them
8. \* [**EAGLE 2014**](http://www.closed.talkingaboutthescience.com/Eagle2014.pdf) **ADHD impacted by sulfotransferase (SULT1A) inhibition from artificial food colors and plant-based foods**
   * PST = SULT, adhd, artificial food dyes, colors, tyrosine, dopamine, brain, polyphenols, inverted-U ADHD response to inhibition
9. [**EARL 2006**](https://www.talkingaboutthescience.com/wp-content/uploads/Earl2006-2.pdf)  **(birth control)  
   Evaluation of two GnRH-1 based vaccine formulations on the testes function of entire Suffolk cross ram lambs.**
   * Animal study. A medicine that reduces testosterone and follicle stimulating hormones in lambs was attached to the DPT vaccine to be used instead of castration.
   * It was also “shown to be successful in human anti-fertility vaccine trials.”
10. [**EASTERLING 1999**](http://www.talkingaboutthescience.com/studies/Easterling1999-open.pdf) **Discriminative Stimulus Effects of Naltrexone After a Single Dose of Morphine in the Rat**
    * Animal study.
11. [**EASTIN 1991**](http://www.talkingaboutthescience.com/studies/Eastin1991.pdf) **NIP Report on the Toxicity Studies of D&C Yellow No. 11 in F344/N Rats and B6C3F1 Mice (Feed Studies)**
    * Animal study.
    * Liver weight increased, kidney & liver damage, pup body weight lower, litters smaller.
    * **NOTE:** No behavioral or developmental testing.
12. [**EATON 2004**](http://www.talkingaboutthescience.com/studies/Eaton2004.pdf) **Coeliac disease and schizophrenia: population based case control study with linkage of Danish national registers** 
    * Some people with schizophrenia are positive for celiac without symptoms.
13. [**EBNER 2014**](http://www.talkingaboutthescience.com/studies/Ebner2014.pdf) **Probiotics in dietary guidelines and clinical recommendations outside the European Union**
    * Probiotics, yogurt, eczema. Austria
14. [**EBO 2009**](http://www.talkingaboutthescience.com/studies/Ebo2009.pdf) **Allergy for cheese: evidence for an IgE-mediated reaction from the natural dye annatto**
    * Allergy, urticaria, annatto.
15. [**ECHEVERRIA 1998**](http://www.talkingaboutthescience.com/studies/Echeverria1998.pdf) **Neurobehavioral effects from exposure to dental amalgam Hgo: new distinctions between recent exposure and Hg body burden** 
    * Mercury. behavior, cognitive, mood, hand tremor.
16. \* [**EDELKIND-NOESGES 2020**](https://www.talkingaboutthescience.com/edelkind2020/) **Vaccine adjuvants and selected neurotoxins in ADHD and autism**
    * Masters paper which focuses on some of the less-recognized risk factors for ADHD/autism, how they interact, and how they relate to sulfate metabolism
17. [**EDELSON 1998**](http://www.closed.talkingaboutthescience.com/Edelson1998.pdf) **Autism: Xenobiotic influences**
    * 16 of 18 autistic children had toxic chemicals in blood exceeding adult tolerance.
    * Abnormal D-glucaric acid & abnormal xenobiotic influence on liver detox.
18. [**EDITOR 2000**](http://www.closed.talkingaboutthescience.com/Editor2000.pdf) **- *Journal of Attention Disorders*  
    From the Editor: ADHD: Historical Development and Overview - history**
19. [**EDITORIAL 2009**](http://www.talkingaboutthescience.com/studies/Editorial2009.pdf) **Liver Damage From Chronic Acetaminophen Dosing is Dangerous, But Not The Only Risk** 
    * Vaccination, fever, Tylenol, autism.
    * Alternative Medicine Review
20. **\*** [**EDLOW 2016**](https://www.talkingaboutthescience.com/wp-content/uploads/Edlow2016.pdf) **Maternal obesity and neurodevelopmental and psychiatric disorders in offspring**
    * Review of research showing connection between parental obesity and psychiatric disorders in children including autism, ADHD, cerebral palsy, anxiety, depression, schizophrenia, eating disorders, retardation
    * Considered: inflammation, oxidative stress, insulin, glucose, leptin, serotonergic & dopaminergic signaling
    * NOT considered: increased intake of food dyes, additives, pesticides
21. [**EDWARDS 1998**](http://www.closed.talkingaboutthescience.com/Edwards1998.pdf) **Omega-3 polyunsaturated fatty acid levels in the diet and in red blood cell membranes of depressed patients**
    * The less omega-3 in red blood cell membranes, the worse the depression. UK, Canada.
22. **\*** [**EFIMENKO 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Efimenko2022.pdf) **Treatment with Ivermectin is associated with decreased mortality in COVID-19 patients: Analysis of a National Federated Database**
    * Ivermectin prevented death better than Remdesivir
23. [**EFRATI 2015**](http://www.talkingaboutthescience.com/studies/Efrati2015.pdf) **Hyperbaric Oxygen Therapy Can Diminish Fibromyalgia Syndrome – Prospective Clinical Trial** 
    * Fatigue, sleep,fibromyalgia, brain.
    * Israel.
24. [**EFSA: 2008**](https://www.talkingaboutthescience.com/wp-content/uploads/EFSA2008-1.pdf) **Assessment of the results of the study by McCann et al (2007) on the effect of some colours and sodium benzoate on children’s behaviour**
    * They conclude their analysis is “broadly similar” except most comparisons are NO LONGER statistically significant
25. [**EFSA: 2009**](http://www.talkingaboutthescience.com/studies/EFSAaspartame.pdf) **Report of the meetings on Aspartame with national experts.** 
    * Their opinion on why every study showing damage is invalid.
26. [**EFSA 2009**](http://www.talkingaboutthescience.com/studies/EFSA.pdf) **Scientific Opinion on the Re-Evaluation Tartrazine (E 102)** 
    * EFSA admits that Tartrazine (Yellow 5) has a statistically significant effect on activity and attention in some children in the general population
    * However, it **requires no change** because "it is not known whether the small alterations in attention and activity would interfere with schoolwork and other intellectual functioning."
27. **[EFSA 2018](https://www.talkingaboutthescience.com/wp-content/uploads/peer-review-of-the-pesticide-risk-assessment-of-the-active-subst-2018.pdf)  
    Peer review of the pesticide risk assessment of the active substance clopyralid**
    * Review done by Finland and Poland on this herbicide for winter cereal & grassland
    * Missing information includes “unknown metabolite B” and the effect of chlorination of water residues interacting with residues.
28. [**EGBUONO 2010**](http://www.closed.talkingaboutthescience.com/Egbuonu2010.pdf) **Some biochemical effects of sub-acute oral administration of L-Arginine on Monosodium Glutamate-fed Wistar Albino Rats. 2: Serum alkaline phosphatase, total acid phosphatase and aspartate aminotransferase activities.**
    * Animal study.
    * Arginine (ARG) potentiates the MSG effect on the prostate, liver, and other organs.
    * MSG was tested at 5 mg/kg - much lower than 1 g/kg tested by **ALI 2012**.
    * Nigeria.
29. \* [**EGGER 1983**](http://www.closed.talkingaboutthescience.com/Egger1983.pdf) **Is migraine food allergy? A double-blind controlled trial of oligoantigenic diet treatment.**
    * "93% of 88 children with severe frequent migraine recovered on the oligoantigenic diet" followed by a double-blind trial.
30. [\* **EGGER 1985**](http://www.closed.talkingaboutthescience.com/Egger85.pdf) **Controlled trial of oligoantigenic treatment in the hyperkinetic syndrome**
    * 62 of 76 selected overactive children (81.6%) improved on an oligoantigenic (few foods) diet.
31. [\* **EGGER 1989**](http://www.closed.talkingaboutthescience.com/Egger89.pdf) **Oligoantigenic diet treatment of children with epilepsy and migraine**
    * Epilepsy & headache: 80% improved. 55% stopped seizures. 25% had fewer seizures.
    * This included 75% of those with generalized epilepsy, 100% of those with petit mal, and 85% of those with partial epilepsy.
    * Of those with epilepsy ALONE, none improved on the diet.
32. \* [**EGGER 1992**](http://www.closed.talkingaboutthescience.com/Egger92.pdf) **- ADHD & bedwetting)  
    Effect of diet treatment on enuresis in children with migraine or hyperkinetic behavior**
    * 76% improved.
33. [**EGGER 1992**](https://www.talkingaboutthescience.com/wp-content/uploads/egger92.html) **Hyposensitisation in children with food-induced hyperkinetic syndrome in *News for Practitioners,* *European Journal of Pediatrics* (1992) 151: 864-865** 
    * **NOTE:**  This study involved EPD, in use in England for 30 years but illegal here today.
34. [**EGGER 1992**](http://www.closed.talkingaboutthescience.com/Egger1992.pdf) **Controlled Trial of Hyposensitisation in Children with Food-Induced Hyperkinetic Syndrome**
35. [**EGGER 1993**](http://www.talkingaboutthescience.com/Abstracts/Egger1993-abstract.pdf) **= abstract   
    Controlled trial of hyposensitisation in children with food induced migraine.**
    * Double blind; EPD is effective.
36. [**EGGER 1997**](http://www.closed.talkingaboutthescience.com/Egger1997.pdf) **Hyperkinetic Syndrome**
    * ADHD, children, food intolerance, behavior, hyperkinetic, aggressive, conduct disorder
37. [**EGGER 1998**](http://www.closed.talkingaboutthescience.com/Egger1998.pdf) **Headaches and psychopathology in children and adolescents.**
    * Proposed serotonergic dysregulation; girls have headache + depression, anxiety;
    * Boys have headache + conduct disorder.
38. [**EGIEBOR 2013**](http://www.talkingaboutthescience.com/studies/Egiebor2013.pdf) **The Kinetic Signature of Toxicity of Four Heavy Metals and Their Mixtures on MCF7 Breast Cancer Cell Line** 
    * Cadmium, mercury, lead, arsenic. cancer antioxidant glutathione (GSH) needed for detoxification. autism.
39. [**EHLERS 1998**](http://www.talkingaboutthescience.com/studies/Ehlers1998.pdf) **Role of nonallergic hypersensitivity reactions in children with chronic urticaria.** 
    * 75% had skin reactions to food dyes, preservatives, MSG, and/or saccharin. Germany.
40. [**EHLIN 2003**](http://www.talkingaboutthescience.com/studies/Ehlin2003.pdf)(Wakefield) **Prevalence of gastrointestinal diseases in two British national birth cohorts**
    * GI, Crohn's, colitis, IBS, gall stones, ulcer prevalence.
41. [**EICH 1979**](http://www.talkingaboutthescience.com/Abstracts/Eich1979-abstract.pdf) **= listed but no abstract available   
    Effect of the Feingold Kaiser Permanente diet in minimal brain dysfunction.**
42. [**EICHENFIELD 2003**](http://www.talkingaboutthescience.com/studies/Eichenfield2003-open.pdf) **Atopic Dermatitis and Asthma: Parallels in the Evolution of Treatment**
43. [**EIGENMANN 2004**](http://www.closed.talkingaboutthescience.com/Eigenmann2004.pdf) **Comment: Food colourings and preservatives—allergy and hyperactivity** 
    * Takes issue with the **BATEMAN 2004** study.
    * Final paragraph: "We do not believe that routine testing should include screening for food colouring and preservatives as causative factors for hyperactivity. If the parents raise the question, a diet limited in time — eg, for 3 or 4 weeks — might be instituted, and its effect carefully assessed by the managing physician. Parents should also be questioned about the disruption of the diet on the child’s daily life. If parents and health professionals decide to continue the diet after the trial period, repeated assessments — eg, every 6 months—should be done as no data for the duration of such a diet are available so far. We strongly believe that unnecessary diets should not be instituted for hyperactivity."
    * **NOTE:** Yes, one must make sure to check for a Red 40 deficiency.
44. [**EILAND 2014**](http://www.closed.talkingaboutthescience.com/Eiland2014.pdf) **Priapism associated with the use of stimulant medications and atomoxetine for attention-deficit/hyperactivity disorder in children.**
    * Ritalin, stimualnts, adhd, prolonged erection. FDA warning.
45. [**EISENHARDT 2001**](http://www.closed.talkingaboutthescience.com/Eisenhardt2001.pdf) **Nitromusk compounds in women with gynecological and endocrine dysfunction.**
    * Musk fragrances may be endocrine disrupter and cause ovarian insufficiency.
46. [**EKBACK 2014**](http://www.talkingaboutthescience.com/studies/Ekback2014.pdf) **Severe Eczema in Infancy Can Predict Asthma Development.  
     A Prospective Study to the Age of 10 Years** 
    * Eczema to asthma. allergy. eczema does increase risk of ARC (rhinoconjunctivitis). more if baby wheezes. Sweden.
47. [**EKICI 2014**](http://www.talkingaboutthescience.com/studies/Ekici2014-glaucoma.pdf) **The Role of Magnesium in the Pathogenesis and Treatment of Glaucoma (Review)** 
    * Magnesium improves blood flow, protects neurons, inhibits glutamate release. Turkey.
48. [**EKSTRAND 2010**](http://www.closed.talkingaboutthescience.com/Ekstrand2010.pdf) **Mercury toxicokinetics – dependency on strain and gender**
    * Animal study.
    * In a mouse study, multiple genetic factors cause some to have higher retention of mercury.
    * “The genetically heterogeneous human population may therefore show a large variation in mercury toxicokinetics”
49. \* [**EL-DESOKY 2017**](http://www.talkingaboutthescience.com/studies/El-Desoky2017.pdf) **Curcumin protects against tartrazine-mediated oxidative stresss and hepatotoxicity in male rats.** 
    * Animal study.
    * Using ADI of Yellow 5, food dye. Oxidative stress, liver damage, kidney damage. Saudi Arabia.
50. **\*** [**ELGAZZAR 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Elgazzar2020.pdf)**0  
    Efficacy and safety of Ivermectin for treatment and prophylaxis of COVID-19 pandemic**
    * Preprint, withdrawn July 14, 2021 due to “expression of concern” from unknown people to staff. This is not normal procedure.
    * In people exposed to Covid, 2% of those taking 2 doses of Ivermectin got sick, but 10% of those not taking Ivermectin got sick.
    * NOTE: 90% exposed people didn’t get sick anyhow. They all got masks.
51. [**ELHKIM 2007**](http://www.closed.talkingaboutthescience.com/Elhkim2007.pdf) **New considerations regarding the risk assessment on Tartrazine An update toxicological assessment, intolerance reactions and maximum theoretical daily intake in France.**
    * Food dye. Estimated French intake only 37% of ADI.
    * Estimate intolerance at 0.12% but loose products like ice cream not labeled.
    * France.
52. [**ELIA 1999**](http://www.closed.talkingaboutthescience.com/Elia1999.pdf) **Treatment of attention-deficit-hyperactivity disorder**
    * Discussion of drug treatments.
    * All other treatments are covered in one sentence – “not proved effective”
53. [**ELKAN 2008**](http://www.talkingaboutthescience.com/studies/Elkan2008.pdf) **Gluten-free vegan diet induces decreased LDL and oxidized LDL levels and raised atheroprotective natural antibodies against phosphorylcholine in patients with rheumatoid arthritis: a randomized study** 
    * 1 year study. gluten-free vegan diet - lower BMI, less obesity, lower cholesterol, less cardiac disease. heart. Sweden.
54. [**ELLIOT 2007**](http://www.closed.talkingaboutthescience.com/Elliot2007.pdf) **Color and Psychological Functioning**
55. [**ELLIOT 2009**](http://www.closed.talkingaboutthescience.com/Elliot2009.pdf) **The Effect of Red on Avoidance Behavior in Achievement Contexts**
    * The color causes avoidance behavior (color of test booklets, not food color)
56. [**ELLIS 1982**](http://www.talkingaboutthescience.com/studies/Ellis1982.pdf) **Response of vitamin B-6 deficiency and the carpal tunnel syndrome to pyridoxine** 
    * vitamin B6.
57. [**ELLIS 1995**](http://www.talkingaboutthescience.com/Abstracts/Ellis1995-abstract.pdf) **- abstract  
    Prevention of myocardial infarction by vitamin B6.**
    * B6 prevents or delays death from heart disease.
    * B6 forms pyridoxal phosphate, coenzyme needed for homocysteine.
58. [**ELLIS 2007**](http://www.closed.talkingaboutthescience.com/Ellis2007.pdf) **Impact of a traffic light nutrition tool in a primary school**
59. \* [**EL-WAHAB 2012**](http://www.closed.talkingaboutthescience.com/El-Wahab2012.pdf) **Toxic effects of some synthetic food colorants and/or flavor additives on male rats**
    * Animal study.
    * food dyes, flavors, rats,
60. [**EL ZEIN 2005**](http://www.closed.talkingaboutthescience.com/El-Zein2005.pdf) **Cytogenetic effects in children treated with methylphenidate** 
    * [**PRESTON 2005**](http://www.closed.talkingaboutthescience.com/Preston2005.pdf)Letter to the Editor.
    * [**EL ZEIN 2006**](http://www.closed.talkingaboutthescience.com/El-Zein2006.pdf)Reply to Letter to the Editor by Preston
61. [**EMADI 2019**](https://www.talkingaboutthescience.com/wp-content/uploads/Emadi2019-vit-c.pdf) **The effect of high-dose vitamin C on biochemical markers of myocardial injury in coronary artery bypass surgery**
    * Vitamin C
    * Significantly improved ejection fraction and reduced ICU stay
    * Dose = 5 grams before anesthesia and 5 grams in cardioplegic solution.
62. **\*** [**EMERSON 2010**](https://www.talkingaboutthescience.com/studies/Emerson2010.pdf) **The estimated prevalence of autism among adults with learning disabilities in England**
    * Listed in references on <https://www.talkingaboutthescience.com/dufault2018/>
63. [**EMSLEY 2008**](http://www.closed.talkingaboutthescience.com/Emsley2008.pdf) **Safety of the omega-3 fatty acid, eicosapentaenoic acid (EPA) in psychiatric patients: Results from a randomized, placebo-controlled trial**
    * Omega-3 used for psychiatric patients, but safety not studied.
    * Schizophrenia patients given 2 grams/day or placebo in addition to meds 2 grams/day well tolerated; cholesterol lower, bleeding time longer, weight gain
    * S. Africa.
64. [**ENCYCLOPEDIA OF HUMAN DEVELOPMENT**](http://www.talkingaboutthescience.com/studies/Encyclopedia-of-Human-Development-fathers.pdf) **Fathers.**
65. [**ENGEL 2011**](http://www.talkingaboutthescience.com/studies/Engel2011-open.pdf) **Prenatal Exposure to Organophosphates, Paraoxonase 1, and Cognitive Development in Childhood**
    * IQ, mental development, pesticides, PON1 gene, neurodevelopment,
66. [**ENGLAND 2008**](http://www.closed.talkingaboutthescience.com/Health-Forum2008.pdf) **The Links Between Diet and Behaviour: The influence of nutrition on mental health** 
    * Report of an inquiry held by the Associate Parliamentary Food and Health Forum
67. [**ENGLISH 2009**](http://www.closed.talkingaboutthescience.com/English2009.pdf) **Choline transporter gene variation is associatedwith attention deficit hyperactivity disorder**
68. [**ENGLUND-OGGE 2012**](http://www.talkingaboutthescience.com/studies/Englund2012.pdf) **Association between intake of artificially sweetened and sugar-sweetened beverages and preterm delivery: a large prospective cohort study** 
    * Pregnancy, sugar, artificial sweeteners, birth, babies, premature.
    * Both sweetened & unsweetened drinks cause premature birth.
69. [**ENOCH 2008**](http://www.talkingaboutthescience.com/studies/Enoch2008-open.pdf) **Common Genetic Origins for EEG, Alcoholism and Anxiety: The Role of CRH-BP** 
    * Genes related to anxiety & alcohilism and EEG activity. stress response.
70. [**E-NUMBERS**](http://www.talkingaboutthescience.com/studies/E-numbers.pdf) **What are the most dangerous E-numbers?**
71. [**ENVIRONMENTAL HEALTH NETWORK 1997**](http://www.talkingaboutthescience.com/studies/EnvironmentalHealthNetwork1997.pdf) **Clinical Ecology Debate**
72. [**ENVIRONMENTAL HEALTH PERSPECTIVES**](http://www.talkingaboutthescience.com/studies/EHP-Artificial-Food-Dye-Blues.pdf) **The Artificial Food Dye Blues**
    * article from News Forum
73. [**EPA: Blue 1, Red 40, Yellow 5   
    Inert ingredient tolerance reassessment**](http://www.talkingaboutthescience.com/studies/EPA2004.pdf)
    * Reclassified as List 4B inert ingredient, for use in pesticides, considered harmless
74. [**EPA 2003: Red 40**](http://www.talkingaboutthescience.com/studies/EPA-Red40-2003.pdf) **EPA International Association of Color Manufacturers ... Red 40**
75. [**EPA 2013: Red 40**](http://www.talkingaboutthescience.com/studies/EPA-Red40.pdf) **Revised Test Plan**
76. [**EPPRIGHT 1996**](http://www.talkingaboutthescience.com/Abstracts/Eppright1996-abstract.pdf) **abstract   
    Attention deficit hyperactivity disorder, infantile autism, and elevated blood-lead: a possible relationship.**
    * Case study: ADHD & autism symptoms reduced by lowering elevated blood lead level.
77. [**ERCAN-SENCICEK 2010**](http://www.closed.talkingaboutthescience.com/Ercan2010.pdf) **l-Histidine Decarboxylase and Tourette’s Syndrome.**
78. [**ERDMANN 2007**](http://www.talkingaboutthescience.com/studies/Erdmann2007.pdf) **The possible roles of food-derived bioactive peptides in reducing the risk of cardiovascular disease (Review)** 
    * Food for heart health.
79. \* [**ERICKSON 2014**](http://www.talkingaboutthescience.com/studies/Erickson2014.pdf) **Lifespan Psychomotor Behaviour Profiles of Multigenerational Prenatal Stress and Artificial Food Dye Effects in Rats** 
    * Animal study.
    * ADHD, hyperactivity. prenatal stress, anxiety. Red 40, Yellow 6, Yellow 6, Blue 1. Canada
80. [**ERIGUCHI 2000**](http://www.talkingaboutthescience.com/studies/Eriguchi2000.pdf) **Insulinoma Occurring in Association with Fatty Replacement of Unknown Etiology in the Pancreas: Report of a Case**
81. [**ERIKSSON 1996**](http://www.closed.talkingaboutthescience.com/Eriksson1996.pdf) **Pregnant diabetic rats fed the antioxidant butylated hyrdoxytoluene show decreased occurrence of malformations in offspring**
    * Animal study.
    * rats, BHT, diabetes, pregnancy,
    * **NOTE:** maybe it's a good drug - put it on the prescription pad, not on the breakfast table
82. [**ERIKSEN 2002**](http://www.closed.talkingaboutthescience.com/Eriksen2002.pdf) **Sensitization and Subjective Health Complaints**
    * MCS, Fibromyalgia, Pain, Stress
83. [**ERSHOFF 1977**](http://www.closed.talkingaboutthescience.com/Ershoff1977.pdf) **Effects of diet on growth and survival of rats fed toxic levels of Tartrazine (FD&C Yellow No. 5) and Sunset Yellow FCF (FD&C Yellow No. 6)**
    * Animal study.
    * Food dye. purified diet, fiber
84. [**ERYTHROSINE 2006**](http://www.talkingaboutthescience.com/studies/ERYTHROSINE-2006.pdf) **Data: 14 pages. Food Dye.**
85. \* [**ESFANDIARI 2018**](http://talkingaboutthescience.com/studies/Esfandiari2018-poster.pdf) **Immune response of dry Holstein vaccinated by killed avian influenza H5N1 vaccine (Poster)**
    * Colostrum is a good passive immunity source;
    * Here they immunize the dry cow with the antigen of interest, so she will make   
      the antibody when she has colostrum.
    * Listed at <https://www.talkingaboutthescience.com/colostrum/>
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
86. [**ESKENAZI 2007**](http://www.talkingaboutthescience.com/studies/Eskenazi2007-open.pdf) **Organophosphate Pesticide Exposure and Neurodevelopment in Young Mexican-American Children**
87. [**ESPARHAM 2014**](http://www.talkingaboutthescience.com/studies/Esparham2014.pdf) **Pediatric Integrative Medicine Approaches to Attention Deficit Hyperactivity   
    Disorder (ADHD)**
    * ADHD treatments - diet, nutrition, vitamins, neurofeedback.
88. [**EUBANKS 1982**](http://www.closed.talkingaboutthescience.com/Eubanks1982-TBHQ.pdf) **Increased Sensitivity of Heat-Stressed *Saccharomyces cerevisiae* Cells to Food-Grade Antioxidants**
    * TBHQ prevents repair of heat-damaged cells
89. [**EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVE   
    on colours for use in foodstuffs, 94/36/EC**](http://www.closed.talkingaboutthescience.com/Colors1994.pdf)
90. [**EUROPEAN UNION: REGULATION (EC) No 1333/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 16 DECEMBER 2008 ON FOOD ADDITIVES**](http://www.talkingaboutthescience.com/studies/European-Union-Food-Dyes2008.pdf)
    * See Page 18: "List of the food colours .... additional information" -
    * WARNING to be: "may have an adverse effect on activity and attention in children."
91. [**EVANS 2011**](http://www.closed.talkingaboutthescience.com/Evans2011.pdf) **Recognising Coeliac Disease in Eastern Europe – the Hidden Epidemic in our Midst?**
    * Celiac Disease
92. [**EVIDENCE BASED MEDICINE**](http://www.talkingaboutthescience.com/studies/EvidenceBasedMed-articleslist2006-63.pdf) **Research articles list.**
93. [**EWAN 1986**](http://www.talkingaboutthescience.com/studies/Ewan1986.pdf) **Desensitising vaccines: an allergist's view** 
    * Dangerous and not necessary.
94. [**EWEN 1999**](http://www.closed.talkingaboutthescience.com/Pusztai1999.pdf) **Effect of diets containing genetically modified potatoes expressing *Galanthus nivalis* lectin on rat small intestine**
    * Animal study.
    * GMO, lectin genes
95. [**EWING 2009**](http://www.talkingaboutthescience.com/studies/Ewing2009-vaccines.pdf) **What is regressive autism & why does it occur? Is it the consequence of multi-systemic dysfunction affecting the elimination of heavy metals and the ability to regulate neural temperature?**
    * The author concludes that sensory dysfunction and systemic failure, manifested as autism, is the inevitable consequence arising from subtle DNA alteration and consequently from the overuse of vaccines.
    * He also shows a connection with several other diseases, including Arthritis, Chronic Fatigue Syndrome, Diabetes, Crohn’s, Pancreatitis, GBS, MS, Seizures, and Cerebral Palsy
96. [**EXLEY 2009**](http://www.closed.talkingaboutthescience.com/Exley2009a.pdf)**a (Gherardi)  
    A role for the body burden of aluminium in vaccine-associated macrophagic myofasciitis and chronic fatigue syndrome**
    * Case report of chronic fatigue syndrome & MMF related to repeated use of   
      aluminum adjuvanted vaccines.
97. [**EXLEY 2010**](http://www.closed.talkingaboutthescience.com/Exley2010-alum.pdf) **Aluminum toxicokinetics**
    * This is a description of how aluminum is metabolized from food & environment.
    * As of 2010, they still did not really know how it is absorbed from the gut.
98. [**EZUGHA 2010**](http://www.closed.talkingaboutthescience.com/Ezugha2010.pdf) **5q14.3 Deletion Manifesting as Mitochondrial Disease and Autism: Case Report**
99. [**FABER 2014**](http://www.talkingaboutthescience.com/studies/Faber2014.pdf) **Subchronic, reproductive, and maternal toxicity studies with tertiary butyl acetate (TBAC)** 
    * Animal study.
    * Rats, mice. pregnant, neurotoxicity, hyperactivity, liver
100. [**FACEMIRE 1995**](http://www.talkingaboutthescience.com/studies/Facemire1995.pdf) **Reproductive Impairment in the Florida Panther: Nature or Nurture?** 
     * Animal study. prenatal, postnatal exposure, endocrine disruptors, environmental
     * Contaminants, mercury. pcb, sperm, thyroid.
101. [**FALCONER 2006**](http://www.talkingaboutthescience.com/studies/Falconer2006.pdf) **Are Endocrine Disrupting Compounds a Health Risk in Drinking Water?** 
     * Estrogen, pesticides, detergent. Australia
102. [**FALKINGHAM 2010**](http://www.talkingaboutthescience.com/studies/Falkingham2010-iron.pdf) **The effects of oral iron supplementation on cognition in older children and adults: a systematic review and meta-analysis** 
     * Anemia, iron deficiency, brain, IQ, memory
103. [**FALLICO 2010**](http://www.closed.talkingaboutthescience.com/Fallico2010.pdf) **Colour and label evaluation of commercial pasteurised red juices and related drinks**
104. [**FAN 2014**](http://www.talkingaboutthescience.com/studies/Fan2014.pdf) **Formulation and Characterization of Antibacterial Fluoride-releasing Sealants** 
     * More fluoride released. antibacterial.
105. [**FANIS 2019**](http://www.talkingaboutthescience.com/studies/Fanis2019-puberty.pdf) **Central Precocious Puberty Caused by Novel Mutations in the Promoter and 5’-UTR region of the Imprinted MKRN3 Gene**
     * Genetic mutations studied. Cyprus. UK.
106. [**FARAONE 2003**](http://www.talkingaboutthescience.com/studies/Faraone2003.pdf) **The worldwide prevalence of ADHD: Is it an American condition?**
107. **\*** [**FARAONE 2014**](https://www.talkingaboutthescience.com/wp-content/uploads/Faraone2014b.pdf) **Towards an evidence-based taxonomy of nonpharmacologic treatments for ADHD**
     * Diet – as well as other nonpharmacological treatments – can be used as adjunct treatments
     * Food dye exclusion given a “4” – “has had a randomized trial or observational study with clear effect.”
108. [**FAROON 2000**](http://www.closed.talkingaboutthescience.com/Faroon2000.pdf) **Effects of polychlorinated biphenyls on the nervous system**
     * PCB, animals, humans, neurotransmitters, dopamine, behavior
109. [**FAROON 2001**](http://www.closed.talkingaboutthescience.com/Faroon2001.pdf) **Effects of polychlorinated biphenyls on development and reproduction**
     * PCB, reproductive effects, humans, animals, development
110. [**FAROON 2001**](http://www.closed.talkingaboutthescience.com/Faroon2001a.pdf) **Carcinogenic effects of polychlorinated biphenyls**
     * PCB, cancer
111. [**FARQUHARSON 2002**](http://www.talkingaboutthescience.com/studies/Farquharson2002.pdf) **Allopurinol improves endothelial dysfunction in chronic heart failure**
112. **\*** [**FARSAD-NAEIMI 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Farsad-naeimi2020.pdf) **Sugar consumption, sugar sweetened beverages and Attention Devicit Hyperactivity Disorder: A systematic review and meta-analysis**
     * Analyzed 7 studies, concluding “positive relationship”
     * Also considered zinc/iron deficiency, omega 3 supplementation, food dyes, preservatives, caffeine
113. [**FARSHID 2015**](http://www.talkingaboutthescience.com/studies/Farshid2015.pdf) **Histopathological and behavioral evaluations of the effects of crocin, safranal and insulin on diabetic peripheral neuropathy in rats**
     * Animal study.
     * Saffron. peripheral neuropathy. diabetes. Iran.
114. [**FARZAEI 2015**](http://www.talkingaboutthescience.com/studies/Farzaei2015.pdf) **Role of dietary polyphenols in the management of peptic ulcer.**
     * Apple, green tea, grape, etc. Iran.
115. [**FARZAEI 2015**](http://www.talkingaboutthescience.com/Abstracts/Farzaei2015-abstract.pdf) **- abstract  
     The role of dietary polyphenols in the management of inflammatory bowel disease.**
     * IBS, antioxidants, suppress inflammation, cytokines, enzymes.
116. [**FASANO 2009**](http://www.talkingaboutthescience.com/studies/Fasano2009.pdf) **Surprises from Celiac Disease: Study of a potentially fatal food-triggered disease has uncovered a process that may contribute to many autoimmune disorders.**
     * Robs body of nutrients, producing osteoporosis, joint pain, fatigue, shortness,
     * Skin lesions, epilepsy, dementia, schizophrenia, seizure.
117. [**FASEB on MSG 1995**](http://www.talkingaboutthescience.com/studies/FASEB-MSG1995.pdf) **Executive Summary from the Report: Analysis of Adverse Reactions to   
     Monosodium Glutamate (MSG)**
118. \* [**FASMER 2010**](http://www.closed.talkingaboutthescience.com/Fasmer2010.pdf) **Comorbidity of Asthma With ADHD**
119. [**FATTAHI 2015**](http://www.talkingaboutthescience.com/studies/Fattahi2015.pdf) **Auditory memory function in expert chess players**
     * Memory better in chess players. Iran.

Fathers -- see SALKIND

1. [**FAUCI 2020**](http://talkingaboutthescience.com/studies/Fauci2020-covid19.pdf) **Covid-19 – Navigating the uncharted**
   * Description of ongoing research. He says the delay in hospitalization need provides a window for intervention.
   * Nevertheless, only supportive therapy is offered now.
   * **NOTE:**  This was LATER understood to mean that this “window” before hospitalization was to be totally wasted, with no treatment available.
2. [**FAUCI 2023**](https://www.talkingaboutthescience.com/wp-content/uploads/Fauci2023.pdf) **Rethinking next-generation vaccines for coronaviruses, influenzaviruses, and other respiratory viruses**
   * Morens, Taaubenberger, Fauci
   * Considering how to make more vaccines.
3. [**FAULKNER-HOGG 1999**](http://www.closed.talkingaboutthescience.com/Faulkner-Hogg1999.pdf) **Dietary Analysis in Symptomatic Patients with Coeliac Disease on a Gluten-Free Diet: The Role of Trace Amounts of Gluten and Non-Gluten Food Intolerances**
   * Gluten-free vs no detectable gluten (NDG) diet. If that not enough, they did Feingold-type   
     diet also w/o milk, millet, soy, etc. in addition ....
   * 77% got better.
   * Australia.
4. [**FDA on ANTIBIOTICS 1977**](http://www.talkingaboutthescience.com/studies/FDA-notice-antibiotics-1977.pdf) **FDA: Penicillin-containing premixes; opportunity for hearing, re. Diamond Shamrock Chemical Co.**
   * Application to withdraw penicillin-containing animal feed
5. [**FDA PETITION 2001**](http://www.talkingaboutthescience.com/studies/FDA-petition-to-delist-yellow5.pdf) **Petition by H. B. Perry to delist Yellow 5**
6. [**FDA 2003**](http://www.talkingaboutthescience.com/studies/FDA-blue2003.pdf) **Public Health Advisory: Reports of blue discoloration and death in patients receiving enteral feedings tinted with the dye, FD&C Blue No. 1.**
   * letter to doctors
7. [**FDA 2005**](http://www.talkingaboutthescience.com/studies/FDA2005.PDF) **FDA Issues Public Health Advisory on Strattera (Atomoxetine) for Attention Deficit Disorder** 
   * Suicidal thinking warning
8. [**FDA 2006**](http://www.talkingaboutthescience.com/studies/FDA-wayback-DyesInfo.pdf) **WAYBACK - Red No. 3 and other colorful controversies**
9. [**FDA ADVISORY COMMITTEE 2011**](http://www.talkingaboutthescience.com/studies/FDA-FACTranscript-03-30-2011.pdf) **Transcript Day 1:**
   * Committee to discuss food dyes.
   * **NOTE:**  None of the Committee members actually have any expertise at all on food dyes, but one worked with ILSI.
10. [**FDA ADVISORY COMMITTEE 2011**](http://www.talkingaboutthescience.com/studies/FDA-FACTranscript-03-31-2011.pdf) **Transcript Day 2:** 
    * Committee to discuss food dyes.
    * **NOTE:**  None of the Committee members actually have any expertise at all on food dyes, but one worked with ILSI.
11. [**FDA BIBLIOGRAPHY 2011**](http://www.talkingaboutthescience.com/studies/FDA-bibliography2011.pdf) **All References Related to Overview Assessment of Artificial Food Colors/Additives and Hyperactivity (ADHD) and Problem Behaviors in Children**
12. [**FDA 2013**](http://www.talkingaboutthescience.com/studies/FDA2013.pdf) **Hyperbaric Oxygen Therapy: Don't Be Misled**
    * FDA says not proven for autism, cancer, diabetes ...

FDA: QB test (See Dolgin 2014)

1. [**FEDULOV 2008**](http://www.talkingaboutthescience.com/studies/Fedulov2008-TiO2.pdf) **Pulmonary Exposure to Particles during Pregnancy Causes Increased Neonatal Asthma Susceptibility** 
   * Babies get asthma if mothers exposed to lung irritants. titanium dioxide. pollution.
2. [**FEIBELKORN 2015**](http://www.talkingaboutthescience.com/studies/Feibelkorn2015.pdf) **Measles virus neutralizing antibody response, cell-mediated immunity, and immunoglobulin G antibody avidity before and after receipt of a third dose of MMR vaccine in young adults.**
   * Giving 662 people a 3rd dose of MMR (no control group).
   * Minimal response over the next year.
   * Conclusion: Routinely giving a 3rd dose of MMR is not needed.
3. [**FEINGOLD 1949**](http://www.talkingaboutthescience.com/studies/Feingold-tonsils.pdf) **Tonsillectomy in the allergic child.**
4. [**FEINGOLD 1960**](http://www.closed.talkingaboutthescience.com/Feingold1960.pdf) **Antigenic property of the oral secretion of fleas**
5. [**FEINGOLD 1960**](http://www.closed.talkingaboutthescience.com/Feingold1960-I.pdf) **Allergy to flea bites. I. Experimental induction of flea-bite sensitivity in guinea pigs**
6. [**FEINGOLD 1960**](http://www.closed.talkingaboutthescience.com/Feingold1960-II.pdf) **Allergy to flea bites. II. Investigations of flea bite sensitivity in humans.**
7. [**FEINGOLD 1960**](http://www.closed.talkingaboutthescience.com/Feingold1960-III.pdf) **Allergy to flea bites. III. The experimental induction of flea bite sensitivity in guinea pigs by exposure to flea bites and by antigen prepared from whole flea extracts of Ctenocephalides felis felis**
8. [**FEINGOLD 1962**](http://www.talkingaboutthescience.com/studies/Feingold62-195.pdf) **Psychological studies of allergic women. The relation between skin reactivity and personality.**
9. [**FEINGOLD 1963**](http://www.closed.talkingaboutthescience.com/Feingold1963-IV.pdf) **Allergy to flea bites. IV. In vitro collection and antigenic properties of the oral secretion of the cat flea, Ctenocephalides felis felis**
10. [**FEINGOLD 1964**](http://www.talkingaboutthescience.com/studies/Feingold64-543.pdf) **Psychological variables in allergic disorders: A Review. Psychosomatic Medicine, 1964 Sep-Oct;26:543-75.**
11. [**FEINGOLD 1965**](http://www.talkingaboutthescience.com/studies/Feingold64fleabite.pdf) **The role of collagen in the induction of flea bite hypersensitivity.**
12. [**FEINGOLD 1966**](http://www.talkingaboutthescience.com/studies/Feingold65fleabite.pdf) **In vitro studies on the role of collagen in the induction of hypersensitivity to flea bites.**
13. [**FEINGOLD 1967**](http://www.talkingaboutthescience.com/studies/Feingold1966-312.pdf) **Personality variables and allergic skin reactivity. A cross-validation study. *Psychosomatic Medicine*, 1967 Jun-Aug;29(4):312-22.**
14. [**FEINGOLD 1968**](http://www.talkingaboutthescience.com/Abstracts/Feingold1968-abstract.pdf) **= abstract   
    Recognition of food additives as a cause of symptoms of allergy.**
15. [**FEINGOLD 1968**](http://www.closed.talkingaboutthescience.com/Feingold1968.pdf) **The allergic responses to insect bites**
16. [**FEINGOLD 1973**](http://www.talkingaboutthescience.com/studies/FeingoldCongressionalRecord1973.pdf) **Congressional Record - October 30, 1973**
17. [**FEINGOLD 1973**](http://www.closed.talkingaboutthescience.com/Feingold-Intro-Allergy-Haptens.pdf) **Introduction to clinical allergy, excerpt re fleas, haptens**
18. [**FEINGOLD 1974**](http://www.closed.talkingaboutthescience.com/Feingold-book-fleas2.pdf) **Why Your Child is Hyperactive, excerpt on flea studies**
19. \* [**FEINGOLD 1975**](http://www.talkingaboutthescience.com/studies/Feingold75.pdf) **Hyperkinesis and learning disabilities linked to artificial food flavors and colors. (May 1975, American Journal of Nursing)** 
    * Explains importance of recognizing that the behavior is beyond the child’s voluntary control.
20. \* [**FEINGOLD 1976**](http://www.talkingaboutthescience.com/studies/Feingold76.pdf) **Hyperkinesis and learning disabilities linked to the ingestion of artificial food flavors and colors.** 
    * Review of historical background of hyperactivity and explains importance of artificial food dyes & flavors.
21. **\*** [**FEINGOLD 1977**](https://www.talkingaboutthescience.com/studies/Feingold-AAP.pdf) **Hyperkinesis and learning disabilities linked to the ingestion of artificial food colors and flavors**
    * Speech to American Academy of Pediatrics
22. [**FEINGOLD 1977**](http://www.talkingaboutthescience.com/studies/Feingold-view.pdf) **Speech to Newspaper Food Editors and Writers Association, Milwaukee, WI - "A View From the Other Side")**
23. [**FEINGOLD 1977**](http://www.talkingaboutthescience.com/studies/Feingold-AAP.pdf) **Speech to American Academy of Pediatrics**
24. \* [**FEINGOLD 1977**](http://www.talkingaboutthescience.com/studies/Feingold77dentistry.pdf) **Food additives in dentistry.** 
    * Asking dentists to improve materials used to make materials free of artificial color and flavor available
25. [**FEINGOLD 1977**](http://www.talkingaboutthescience.com/Abstracts/Feingold1977-abstract.pdf) **= abstract   
    Behavioral disturbances linked to the ingestion of food additives**
26. \* [**FEINGOLD 1978**](http://www.talkingaboutthescience.com/studies/Feingold1978-speech.pdf) **Address to California School Food Service Association.** 
    * What he says could equally apply today; his warning went unheeded.
27. [**FEINGOLD 1979**](http://www.talkingaboutthescience.com/studies/Feingold1979.pdf) **Dietary Management of Nystagmus**
28. \* [**FEINGOLD 1979**](http://www.talkingaboutthescience.com/studies/Feingold-delinq79.pdf) **Dietary Management of Juvenile Delinquency** 
    * “our successes for control of behavior average between 60 to 70 percent of our samples”
29. [**Feingold Association Director's Meeting Recap of Dr. Ben Feingold's Presentation**](http://www.talkingaboutthescience.com/studies/fausmeeting.pdf)
30. [**FEINGOLD 1980**](http://www.talkingaboutthescience.com/Abstracts/Feingold1980-abstract.pdf) **= abstract   
    Feingold diet.**
31. \* [**FEINGOLD 1982**](http://www.talkingaboutthescience.com/studies/Feingold82.pdf) **The role of diet in behavior**
    * This was finished a few days before his death.
    * It was published with his obituary (below)
32. [**FEINGOLD 1982**](http://www.talkingaboutthescience.com/studies/Feingold82-obituary.pdf) **OBITUARY**
33. [**FEINGOLD 2010**](http://www.closed.talkingaboutthescience.com/Feingold2010.pdf) **A Niche for Infectious Disease in Environmental Health: Rethinking the Toxicological Paradigm**
    * Environmental health research; Feingold, Vegosen, Davis, Leibler, Peterson, Silbergeld
    * (This is Beth Feingold, not related to Ben Feingold)
34. **\*** [**FEITOSA 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Feitosa2017.pdf) **Estimate of the theoretical maximum daily intake of Sunset Yellow FCF by the Brazilian population**
    * Yellow 6 intake using food purchases in 2008-2009, & survey of 55,970 households.
    * “one segment of the population of adolescents could be consuming up to 173% of the ADI

FERGUSON letter on Swanson & Kinsbourne study - see SWANSON

1. [**FERGUSON 2004**](http://www.talkingaboutthescience.com/studies/Ferguson2004.pdf) **Scar-free healing: from embryonic mechanisms to adult therapeutic intervention** 
   * Mannipulate growth factors to prevent scars UK
2. [**FERGUSON 2007**](http://www.closed.talkingaboutthescience.com/Ferguson2007.pdf) **Genes, diet and inflammatory bowel disease**
   * IBD, genes, defective reaction to bacteria leads to excessive immune response.
   * Elemental diet, omega 3, probiotics, elimination diet, polyphenols.
3. [**FERGUSON 2013**](http://www.closed.talkingaboutthescience.com/Ferguson2013.pdf) **Nutrigenetics, nutrigenomics and inflammatory bowel diseases.**
   * IBS, Crohn's. dietary interventions appropriate.
4. [**FERIA-VELASCO 1995**](http://www.talkingaboutthescience.com/Abstracts/Feria-Velasco1995-abstract.pdf) **= abstract   
   Chronobiological variations in the convulsive effect of monosodium L-glutamate when administered to adult rats.**
   * Animal study.
   * MSG injected IP (into body cavity), causes seizures.
   * Circadium rhythm: 70% died from MSG at 7 am but none died in afternoon or evening.
5. [**FERIA-VELASCO 2006**](http://www.closed.talkingaboutthescience.com/Feria-Velasco2006.pdf) **Chronic malnutrition caused by corn feeding increases the susceptibility for convulsions experimentally induced by Monosodium L-Glutamate in rats**
   * Animal study.
   * Low protein diet makes rats more prone to seizures when injected with MSG. Serotonin.
   * Abstract in English; text in Spanish
6. [**FERNANDEZ-PRADA 2018**](http://www.talkingaboutthescience.com/studies/Fernandez-Prada2018.pdf) **Adverse reactions associated with meningococcal group B vaccine (4CMenB) in adults in special situations**
   * Older adults in Spain, most without spleens, were compared for 7 days with those getting a different vax, called Boxsero PS. Most reactions for that one were listed as “unknown” so what kind of comparison is this?
   * No placebo group.
   * Results: fever (12.5%), headache (20.8%), pain (75% on first dose & more on second)
   * **NOTE:** -- in Table 1, pain is recorded as more on first dose (doesn’t match text)
   * More than 97% had symptoms for all the days until monitoring ended. Other symptoms included appetite loss, rash/itching, somnolence, irritability, nausea, vomiting, malaise.
   * How long symptoms lasted is unknown.
7. [**FERNANDO 2009**](http://www.talkingaboutthescience.com/studies/Fernando2009.pdf) **Salicylate intolerance: a masquerader of multiple adverse drug reactions**
   * Urticaria, Fernando, Clarke
8. [**FERNSTROM 1986**](http://www.talkingaboutthescience.com/studies/Fernstrom1986.pdf) **Effects of aspartame ingestion on the carbohydrate-induced rise in tryptophan hydroxylation rate in rat brain** 
   * Animal study.
   * rats. brain.
9. [**FERNSTROM 1997**](http://www.talkingaboutthescience.com/studies/Fernstrom1997.pdf) **Brain Serotonin Content: Physiological Regulation by Plasma Neutral Amino Acids** 
   * Amino acids compete for access to brain.
10. [**FERNSTROM 2000**](http://www.talkingaboutthescience.com/studies/Fernstrom2000-open.pdf) **Can nutrient supplements modify brain function?**
11. \* [**FERRANTE 2023**](https://www.talkingaboutthescience.com/wp-content/uploads/Ferrante2023-titanium.pdf) **DNA damage and apoptosis as in-vitro effect biomarkers of titanium dioxide nanoparticles (TiO2-NPs) and the food additive E171 toxicity in colon cancer cells: HCT-116 and Caco-2**
    * The titanium nanoparticles cause DNA damage but don’t induce apoptosis (cell death) or decrease long-term cell proliferation (in cancer cells)
    * Titanium dioxide (E171) as used in food has a higher level of cytotoxicity and genotoxicity. It “may be hazardous to health”
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
12. [**FERRARO 2013**](http://www.talkingaboutthescience.com/studies/Ferraro2013.pdf) **Soda and Other Beverages and the Risk of Kidney Stones** 
    * Sugar sweetened sodas increase risk of kidney stones; coffee, tea, wine, orange juice lower risk. Artificially sweetened soda risk marginally higher.
13. **\*** [**FERRAZOLI 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Ferrazoli2017.pdf) **Brilliant Blue G, but not fenofibrate, treatment reverts hemiparkinsonian behavior and restores dopamine levels in an animal model of Parkinson’s Disease**
    * Animal study.
    * Blue 1 is helpful in Parkinson’s because it suppresses P2X7 receptor which is overactive in Parkinson’s.
14. \* [**FERREIRA 2016**](http://www.talkingaboutthescience.com/studies/Ferreira2016.pdf) **Brilliant Blue Dyes in Daily Food: How Could Purinergic System Be Affected?** 
    * Food color, food dye. affects purinergic receptors - memory, locomotor, feeding, sleep. Brazil.
15. **\*** [**FERREIRA 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Ferreira2021-1.pdf) **SARS-CoV-2 infection induces greater T-cell responses compared to vaccination in solid organ transplant recipients**
    * Of patients receiving solid organ transplants, those who had natural immunity had better, more robust T-cell responses compared to vaccinated organ transplant recipients.
16. [**FESER 2010**](http://www.talkingaboutthescience.com/studies/Feser2010.pdf) **Periorbital dermatitis: Causes, differential diagnoses and therapy**
    * Allergy, eczema. Germany.
17. [**FEWTRELL 2007**](http://www.talkingaboutthescience.com/studies/Fewtrell2007-open.pdf) **(Kleinman study) Optimal duration of exclusive breastfeeding: what is the evidence to support current recommendations?**
    * Implication that breastfeeding more than six months may cause nutrient deficiencies.
18. [**FIEJO 2013**](http://www.closed.talkingaboutthescience.com/Fiejo2013.pdf) **Saccharin and aspartame, compared with sucrose, induce greater weight gain in adult Wistar rats, at similar total caloric intake levels**
    * Animal study. Brazil.
19. [**FINDLING 1997**](http://www.closed.talkingaboutthescience.com/Findling1997.pdf) **High-Dose Pyridoxine and Magnesium Administration in Children with Autistic Disorder: An Absence of Salutary Effects in a Double-Blind, Placebo-Controlled Study** 
    * Autism, vitamins B6+Mg found not effective at doses given.
    * See **RIMLAND 1998** response
20. [**FINDLING 2001**](http://www.closed.talkingaboutthescience.com/Findling2001.pdf) **Short-term cardiovascular effects of methylphenidate and adderall.**
    * Short-term, low-dose study of Ritalin and Adderall .... no significant changes in blood pressure, pulse, etc.
    * Maximum medication 15 mg for one week.
    * **Conclusion:** cardiovascular monitoring is not necessary.
21. [**FINDLING 2010**](http://www.closed.talkingaboutthescience.com/Findling2010.pdf) **Changes in Emotions Related to Medication Used to Treat ADHD. Part II: Clinical Approaches - See Part I (Manos 2010)**
22. [**FINELLI 2012**](http://www.talkingaboutthescience.com/studies/Finelli2012-open.pdf) **Is Visceral Fat Reduction Necessary to Favour Metabolic Changes in the Liver?** 
    * Review. Italy.
23. [**FINLEY 2004**](http://www.closed.talkingaboutthescience.com/Finley2004.pdf) **Does Environmental Exposure to Manganese Pose a Health Risk to Healthy Adults?**
    * Neurologic, Parkinson's, environment, toxicity, violence, industrial pollution.
    * ILSI (food industry organization)
24. [**FINSTERER 2018**](http://www.talkingaboutthescience.com/studies/Finsterer2018.pdf) **Vaccination triggering onset of m 8993T > G associated Leigh syndrome**
    * Letter to Editor re UITTENBOGAARD 2008, re baby with Leigh Syndrome who had adverse reactions to a vaccine but was vaccinated again.
25. [**FISCHER 1977**](http://www.closed.talkingaboutthescience.com/Fischer1977.pdf) **Cardiomyopathic findings associated with methylphenidate.**
    * Report of adult patient with lesions on heart found during bypass surgery.
26. [**FISCHER 1983**](http://www.closed.talkingaboutthescience.com/Fischer1983.pdf) **Adverse pulmonary responses to aspirin and acetaminophen in chronic childhood asthma.**
    * Use aspirin cautiously in asthmatic children.
    * Acetaminophen (Tylenol) sometimes is a good substitute, but not always.
27. [**FISHBEIN 1987**](http://www.closed.talkingaboutthescience.com/Fishbein1987.pdf) **Nutritional biochemistry and behavioral disabilities.**
    * Neurotransmitters and dietary precursors, IQ, cadmium, learning disabilities
28. [**FISHERMAN 1973**](http://www.talkingaboutthescience.com/Abstracts/Fisherman1973-abstract.pdf) **= abstract   
    Chemical intolerance to butylated-hydroxyanisole (BHA) and butylated-hydroxytoluene (BHT) and vascular response as an indicator and monitor of drug intolerance.**
29. [**FISKER 2014**](http://www.talkingaboutthescience.com/studies/Fisker2014-vaccine.pdf) **High-dose Vitamin A With Vaccination After 6 Months of Age: A Randomized Trial** 
    * Vaccines, children, death.
    * Fisker gave children < 2 yrs 100,000 IU, 200,000 IU, or placebo with vaccines. No overall effect.
    * However, Vitamin A with DTP followed by early MMR is bad for boys, causing increase in death. Denmark.
30. [**FITZGERALD 1985**](http://www.closed.talkingaboutthescience.com/Fitzgerald1985.pdf) **Letter to Editor re Kupp article about BHA and dental caries**
31. \* [**FITZSIMON 1978**](http://www.talkingaboutthescience.com/studies/Fitzimon1978-abstract.pdf) **- abstract  
    Salicylate sensitivity in children reported to respond to salicylate exclusion**
32. [**FITZPATRICK-LEWIS 2015**](http://www.talkingaboutthescience.com/studies/Fitzpatrick-Lewis2015.pdf) **Treatment for mild cognitive impairment: a systematic review and meta-analysis** 
    * Adutls, cholinesterase inhibitors (Aricept, Exelon, Razadyne. NOT effective for mild Alzheimers.
33. [**FLEMING 1993**](http://www.talkingaboutthescience.com/Abstracts/Fleming1993-abstract.pdf) **= abstract   
    Aplastic anemia and pesticides. An etiologic association?**
    * Review. Organichlorines, organophosphates often associated with aplastic anemia.
34. [**FLICK 2011**](http://www.closed.talkingaboutthescience.com/Flick2011.pdf) **Cognitive and Behavioral Outcomes After Early Exposure to Anesthesia and Surgery**
35. [**FLOCH 2009**](http://www.talkingaboutthescience.com/studies/Floch2009-open.pdf) **(editorial)  
    Annatto, Diet, and The Irritable Bowel Syndrome**
    * Annatto, IBS, azo dye, food coloring, allergy
36. [**FLODIN 2003**](http://www.talkingaboutthescience.com/studies/Flodin2003.pdf) **Multiple sclerosis in nurse anaesthetists** 
    * Nurse anaesthetists may be more at risk for MS. Sweden
37. [**FLORA 2012**](http://www.talkingaboutthescience.com/studies/Flora2012.pdf) **Toxicity of lead: A review with recent updates**
    * Antioxidants, lead toxicity, chelation, nanoencapsulation, herbal extracts.
    * India
38. [**FLORY 2007**](http://www.closed.talkingaboutthescience.com/Flory2007.pdf) **Serotonergic function in children with attention-deficit hyperactivity disorder: Relationship to later antisocial personality disorder**
39. [**FLUEGGE 2015**](http://www.talkingaboutthescience.com/studies/Fluegge2015.pdf) **Glyphosate Use Predicts ADHD Hospital Discharges in the Healthcare Cost and Utilization Project Net (HCUPnet): A Two-Way Fixed-Effects Analysis** 
    * ARTICLE RETRACTED
40. [**FLUEGGE 2015**](http://www.talkingaboutthescience.com/studies/Fluegge2015-retraction.pdf) **Explanation of retraction**
41. [**FORD 2018**](http://www.closed.talkingaboutthescience.com/Ford2018.pdf) **Reduced immunity to measles in adults with major depressive disorder**
    * Records of immunization were not available for the group, so they divided them into groups based on parents with or without mood disorders on the theory that maybe those parents would not have got them vaccinated.
    * Results were not significant, but that did not prevent their conclusion that people with depression may need extra vaccinations.
42. [**FUORIDE ALERT 1991**](http://www.talkingaboutthescience.com/studies/fluoridealert.org-from-Sutton1991.pdf) **Is the Ingestion of Fluoride an Immunosuppressive Practice?** 
    * SUTTON 1991 ... review
43. [**FLUORIDE 1996**](http://www.talkingaboutthescience.com/studies/Fluoride-editorial1996.pdf) **Editorial: Neurotoxicity of Fluoride**
44. [**FLUORIDE 1996**](http://www.closed.talkingaboutthescience.com/fluoride1996-journal.pdf) **Journal of the International Society for Fluoride Research** 
    * Spittle - A Growing Concern About Safety
    * Jenkins - Guest Editorial
    * Zhao - Effect of a High Fluoride Water Supply on Children's Intelligence
    * Anasuya - Effect of Parboiling on Fluoride Content of Rice  
      MLI> Teng - A Study of Water-born Endemic Fluorosis in China
    * Zhang - Coal-Burning Induced Endemic Fluorosis in China
    * Cao - Assessment of Fluoride Removal from Drinking Water by Calcium Phosphate Systems
    * Chinoy - Ameliorative Rose of Aminoacids on Fluoride-Induced Alterations in Uterine Carbohydrate Metabolism in Mice
    * Colburn - Review - Our Stolen Future
    * Foulked - Review - The Fluoride Connection
    * Lee - Fluoride Exposure and Childhood Osteosarcoma
    * Bunce - Methods of Monitoring Smelter Emissions (Canada)
45. [**FLUORIDE 1998**](http://www.closed.talkingaboutthescience.com/Fluoride1998.pdf) **Table of Contents of Quarterly Journal of the International Society for Fluoride Research**
46. [**FLURY 1994**](http://www.closed.talkingaboutthescience.com/Flury1994.pdf) **Brilliant Blue FCF as a Dye Tracer for Solute Transport Studies - A Toxicological Overview**
    * Blue 1, water flow, solute transport,
47. [**Food Additives Booklet**](http://www.talkingaboutthescience.com/studies/Food_Additives_Booklet.pdf) **Brochure from** [**International Food Additives Council 2007**](http://www.foodadditives.org/)
48. [**FOOD ADDITIVES IN EUROPE 2000**](http://www.talkingaboutthescience.com/studies/FoodAdditivesEurope.pdf) **– 700 pages  
    Status of safety assessments of food additives presently permitted in the EU**.
    * [Objectives Page](http://www.talkingaboutthescience.com/studies/FoodAdditivesEurope-objectives.pdf)

Food, Brain and Behavior Conference 1996  
See Egger 1997, Millstone 1997, Baldwin 1997

1. [**FORCES 1998 - page 1**](http://www.talkingaboutthescience.com/studies/Force-S-smoking1998.pdf) **Scientific Fraud in the California EPA Report, "Health Effects of Exposure to Environmental Tobacco Smoke"** 
   * [The Final Draft](http://www.talkingaboutthescience.com/studies/ETS-tobacco1997.pdf) of the report "Health Effects of Exposure ..."
2. **\*** [**FORMIGA 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Formiga2021.pdf) **Ivermectin: An award-winning drug with expected antiviral activity against COVID-19**
   * Ivermectin has demonstrated antiviral activity against several DNA and RNA viruses, including the Covid virus.
   * Authors discussed possible methods of use, such as inhalation or orally.
3. [**FORS 2008**](http://www.talkingaboutthescience.com/studies/Fors2008-scheele.pdf) **Stepping through Science’s Door: C. W. Scheele, from Pharmacist’s Apprentice to Man of Science**
   * 18th century chemist in Sweden. "the perfect scientific hero: humble beginnings, miraculous discovery, worldwide fame, and an early death caused by long hours spent working over poisonous substances in a drafty chemical laboratory"
4. [**FOULKES 1994**](http://www.talkingaboutthescience.com/studies/Foulkes1994.pdf) **The Fluoride Debate** 
   * comment on **CLARK 1993**
5. [**FOULKES 1996**](http://www.closed.talkingaboutthescience.com/Foulkes1996.pdf) **The Fluoride Connection**
6. [**FOUST 2003**](http://www.talkingaboutthescience.com/studies/Foust2003-patent.pdf) **Patent application: Technique for diagnosing attention deficit hyperactivity disorder.**
7. [**FOX 2012**](http://www.talkingaboutthescience.com/studies/Fox2012.pdf) **Developmental Origins of Adult Diseases and Neurotoxicity: Epidemiological and Experimental Studies** 
   * Animal study. Review, neurotoxicants. toxins. chemicals. epidemiology, mercury, brain. mice. Monkeys. Netherlands
8. [**FRAGA 2013**](http://www.talkingaboutthescience.com/studies/Fraga2013.pdf) **Trigger factors mainly from the environmental type are reported by adolescents with migraine**
   * stress, sleep, adolescent, children, perfume, fragrance, hot weather, diet.
   * Brazil.
9. [**FRANNK 1996**](http://www.talkingaboutthescience.com/studies/Frank1996.pdf) **Transforming Growth Factors b1, b2, and b3 and Their Receptors Are Differentially Regulated during Normal and Impaired Wound Healing** 
   * Animal study. mice. Germany
10. [**FRANKLIN 1984**](http://www.talkingaboutthescience.com/studies/Franklin1984.pdf) **Diet and behaviour** 
    * Comment re Eric Taylor "Diet and Behaviour" re hyperactivity
11. [**FRASETTO 2011**](http://www.talkingaboutthescience.com/studies/Frassetto2011.pdf) **Treatment and Prevention of Kidney Stones: An Update** 
    * Some meds increase risk.
12. [**FREEDMAN 1977**](http://www.closed.talkingaboutthescience.com/Freedman1977.pdf) **Asthma induced by sulphur dioxide, benzoate and tartrazine contained in orange drinks**
    * 57% reacted to 25 mg sulfur dioxide,
    * 29% reacted to up to 300 mg sodium benzoate
    * 7% reacted to 60 mg yellow 5 food dye.
    * **NOTE:** Author used drinks, not capsules, so absorption by oral mucosa possible.
13. [**FREIMUTH 2001**](http://www.closed.talkingaboutthescience.com/Freimuth2001.pdf) **Human sulfotransferase *SULT1C1* pharmacogenetics: gene resequencing and functional genomic studies** 
    * PST, genes, DNA, drug metabolism, xenobiotics, sulfate.
14. [**FRIEDER 1987**](http://www.closed.talkingaboutthescience.com/Frieder1987-MSG.pdf) **Prenatal Monosodium Glutamate Causes Long-Lasting Cholinergic and Adrenergic Changes in Various Brain Regions**
15. [**FRIEDMAN 1996**](http://www.closed.talkingaboutthescience.com/Friedman1996.pdf) **Pyridostigmine Brain Penetration Under Stress Enhances Neuronal Excitability and Induces Early Immediate Transcriptional Response**
    * Animal study.
    * Gulf War, blood brain barrier, autoimmune, chemical warfare, central nervous system, mouse, mice, CNS
    * Article about this study in [British Medical Journal: News 1996](http://www.talkingaboutthescience.com/studies/BMJ-BBB-stress1996.pdf)
    * Stress May Disturb the Blood-Brain Barrier
16. [**FRINCU-MALLOS 2009**](http://www.talkingaboutthescience.com/studies/Frincu-Mallos2009.PDF) **ENDO 2009: Use of Artificial Sweeteners Linked to 2-Fold Increase in Diabetes** 
    * People with diabetes are more obese, use sweeteners, but NOT eating more calories
17. [**FRISCH 2015**](http://www.talkingaboutthescience.com/studies/Frisch2015.pdf) **Ritual circumcision and risk of autism spectrum disorder in 0- to 9-year-old boys: national cohort study in Denmark**
18. [**FRODL 2010**](http://www.closed.talkingaboutthescience.com/Frodl2010.pdf) **Comorbidity of ADHD and Substance Use Disorder (SUD): A Neuroimaging Perspective**
19. [**FROEHLICH 2007**](http://www.talkingaboutthescience.com/studies/Froehlich2007-open.pdf) **Prevalence, Recognition, and Treatment of Attention-Deficit/Hyperactivity Disorder in a National Sample of US Children**
    * US prevalence of ADHD, by socioeconomic group. children.
    * 8.7%. 2.4 million children. Poor more likely to have ADHD and less likely to be treated.
20. [**FROEHLICH 2011**](http://www.talkingaboutthescience.com/studies/Froehlich2011.pdf) **Update on Environmental Risk Factors for Attention-Deficit/Hyperactivity Disorder**
21. [**FROOM 1990**](http://www.talkingaboutthescience.com/studies/Froom1990.pdf) **Diagnosis and antiblotic treatment of acute otitis media: Report from International Primary Care Network** 
    * Antibiotic treatment did not improve rate of recovery
    * Australia, Belgium, UK, Israel, Netherlands, New Zealand, Canada, Switzerland, US.
22. [**FRYE 2011**](http://www.talkingaboutthescience.com/studies/Frye2011.pdf) **Mitochondrial dysfunction can connect the diverse medical symptoms associated with autism spectrum disorders** 
    * GI, CNS. Review.
23. [**FRYE 2013**](http://www.talkingaboutthescience.com/studies/Frye2013.pdf) **A review of traditional and novel treatments for seizures in autism spectrum disorder: findings from a systematic review and expert panel.** 
    * Ketogenic diet, atkins diet, neurofeedback. l-carnitine, vitamins, folinic acid, folate, etc. magnesium, pyridoxine, omega-3, gluten-free casein-free diet, transcranial magnetic simulation. zinc.
24. [**FUGH-BERMAN 2000**](http://www.talkingaboutthescience.com/studies/Fugh-Berman2000.pdf) **Herbs and Dietary Supplements in the Prevention and Treatment of Cardiovascular Disease** 
    * Garlic, Co-Q10, carnitine. heart disease, cholesterol. Review
25. [**FUGLSANG 1993**](http://www.closed.talkingaboutthescience.com/Fuglsang1993.pdf) **Prevalence of intolerance to food additives among Danish school children.**
    * Open challenge in lemonade; if positive, double-blind w/capsules. Estimated intolerance at 1-2%.
    * **NOTE:** Capsules not absorbed through membranes, tongue, etc.
26. [**FUGLSANG 1994**](http://www.closed.talkingaboutthescience.com/Fuglsang1994.pdf) **Adverse reactions to food additives in children with atopic symptoms**
    * Allergy, food dyes, preservatives. Denmark
    * **NOTE:** The "high" doses of food dye were very low, e.g. 18 mg Yellow 5 - see Table 1, pg. 32
    * **NOTE:** The followup double blind challenge by pills means that the additives were NOT absorbed through mouth or esophagus or tongue surface.
    * Not surprising that the reactions were even fewer. Nevertheless, reactions WERE reported.
27. [**FUKAYAMA 1999**](http://www.closed.talkingaboutthescience.com/Fukayama1999.pdf) **Subchronic inhalation studies of complex fragrance mixtures in rats and hamsters.**
    * Animal study.
    * Product may have 100+ fragrance chemicals.
    * They tested 6 of them as mixture 4 hr/day 6 or 13 weeks. No problems seen.
    * Authors are members of the Reseach Institute for Fragrance Materials - the international scientific authority for fragrance safety.
28. [**FUNG 2009**](http://www.talkingaboutthescience.com/studies/Fung2009.pdf) **Attention Deficit Hyperactivity Disorder: Coping or Curing?**
    * Commentary. Singapore.
29. [**FUNG 2014**](http://www.talkingaboutthescience.com/studies/Fung2014.pdf) **Academy of Medicine-Ministry of Health Clinical Practice Guidelines: Attention Deficit Hyperactivity Disorder** 
    * Review. Singapore practice parameters for ADHD.
    * Feingold Diet not recommended, but parents are advised to "control food items containing additives or high sugar content"
30. [**FURLONG 2014**](http://www.talkingaboutthescience.com/studies/Furlong2014-toxins.pdf) **Prenatal Exposure to Organophosphate Pesticides and Reciprocal Social Behavior in Childhood** 
    * IQ, ADHD, PDD.
31. [**FURMAN 2008**](http://www.closed.talkingaboutthescience.com/Furman2008.pdf) **Attention-Deficit Hyperactivity Disorder (ADHD): Does New Research Support Old Concepts?**
32. [**FURUSE 2017**](http://www.talkingaboutthescience.com/studies/Furuse2017.pdf) **Protein-restricted diet during pregnancy after insemination alters behavioral phenotypes of the progeny** 
    * Animal study. Mice. anxiety, behavior. brain.. Japan.
33. [**GABLE 2014**](http://www.talkingaboutthescience.com/studies/Gadad2015.pdf) **Distal acquired demyelinating symmetric neuropathy after vaccination (DADS)**
    * Case reports describing numbness, weakness, difficulty walking after vaccinations with a variety of vaccines.
    * **NOTE:** The HBV vaccine referred to in this paper is elsewhere called the Hep B or Hepatitis B vaccine.
34. [**GABY 2004**](http://www.talkingaboutthescience.com/studies/Gaby2004-open.pdf) **“Sub-laboratory” Hypothyroidism and the Empirical use of Armour® Thyroid**
35. [**GABY 2005**](http://www.closed.talkingaboutthescience.com/Gaby2005-fructose.pdf) **Adverse Effects of Dietary Fructose**
    * (corn syrup)
36. [**GABY 2007**](http://www.talkingaboutthescience.com/studies/Gaby2007-open.pdf) **Natural Approaches to Epilepsy**
37. [**GADAD 2015**](http://www.talkingaboutthescience.com/studies/Gadad2015.pdf) **Administration of thimerosal-containing vaccines to infant rhesus macaques does not result in autism-like behavior or neuropathology** 
    * Animal study. Six small groups of monkeys were compared. The authors see no significant difference.
    * **NOTE:** See the graph below (Figure 1D). The red line is above the other lines. The red line represents the group getting the vaccines. In ALL the Figure 1 graphs, the red line is visually different from the others, but for some reason this is ignored by the authors.
    * See commentaries:
      + [OFFIT 2015](http://www.talkingaboutthescience.com/studies/Offit2015.pdf)
      + [BERNARD 2015](http://www.talkingaboutthescience.com/studies/Bernard2015.pdf)
      + [HANDLEY 2017](https://healthcareinamerica.us/dr-peter-hotez-latest-vaccine-pitchman-clueless-on-vaccine-autism-science-a8a53a7e3e70)
38. [**GADOW 1995**](http://www.talkingaboutthescience.com/Abstracts/Gadow1995-abstract.pdf) **= abstract   
    School observations of children with attention-deficit hyperactivity disorder and comorbid tic disorder: effects of methylphenidate treatment.**
    * Ritalin caused small increase in tics but not considered a problem.
    * Considered safe for "majority" of children with TS.
39. [**GADOW 1995**](http://www.closed.talkingaboutthescience.com/Gadow1995.pdf) **Efficacy of methylphenidate for attention-deficit hyperactivity disorder in children with tic disorder.**
    * Case reports & surveys indicate Ritalin not safe for kids with tics, so they did a double blind experiment for 2 weeks and concluded it is safe.
    * Admitted it may have a "weak effect" on motor tic frequency.
40. [**GAIVORONSKAIA 2006**](http://www.closed.talkingaboutthescience.com/Gaivoronskaia2006.pdf) **Consumers with Allergic Reaction to Food: Perception of and Response to Food Risk in General and Genetically Modified Food in Particular**
41. [**GALANTER 2013**](http://www.talkingaboutthescience.com/studies/Galanter2013-open.pdf) **Limited Support for the Efficacy of Nonpharmacological Treatments for the Core Symptoms of ADHD**
    * Editorial, American Journal of Psychiatry.
42. [**GALARRAGA 2008**](http://www.talkingaboutthescience.com/studies/Galarraga2008.pdf) **Cod liver oil (n-3 fatty acids) as an non-steroidal anti-inflammatory drug sparing agent in rheumatoid arthritis** 
    * Omega-3 can help arthritis.
43. [**GALLAGHER 2008**](http://www.closed.talkingaboutthescience.com/Gallagher2008-vaccines.pdf) **Hepatitis B triple series vaccine and developmental disability in US children aged 1-9 years**
    * Hep B shots contained mercury/thimerosal
    * Boys who got the Hep B with thimerosal were NINE times more likely to have developmental delay and autism than the Unvaccinated boys.
    * **NOTE:** Does “unvaccinated” mean not getting Hep B or not getting ANY vaccines?
44. [**GALLAGHER 2010**](http://www.closed.talkingaboutthescience.com/Gallagher2010-vaccines.pdf) **Hepatitis B vaccination of male neonates and autism diagnosis, NHIS 1997-2002**
    * Boys vaccinated at birth had 300% greater odds of autism compared to boys never vaccinated or vaccinated after the first month of life.
    * Non-white boys had even more risk.
45. **\*** [**GALLAND 1986**](https://www.talkingaboutthescience.com/wp-content/uploads/Galland1986.pdf) **Increased requirements for essential fatty acids in atopic individuals: A review with clinical descriptions**
    * For some people, pharmacologic actions of EFA can give good results for eczema/atopy
    * Clinical significant immunosuppression from 3g/day EPO
    * Can be due to abnormality of EFA intake or metabolism, or impairment of D6DH.
    * Listed at <https://www.talkingaboutthescience.com/settipane1975/>
46. [**GALLAND 1991**](http://www.talkingaboutthescience.com/studies/Galland1991.pdf) **Magnesium, Stress and Neuropsychiatric Disorders** 
    * Dopamine metabolism, tetany
47. [**GALLAND 1999**](http://www.closed.talkingaboutthescience.com/Galland1999.pdf) **ADHD: What every parent needs to know**
48. [**GALLER 2010**](http://www.closed.talkingaboutthescience.com/Galler2010.pdf) **Early childhood malnutrition predicts depressive symptoms at ages 11–17**
    * Depression, kwashiorkor, malnutrition, children
49. [**GALLER 2011**](http://www.closed.talkingaboutthescience.com/Galler2011.pdf) **Early malnutrition predicts parent reports of externalizing behaviors at ages 9–17**
    * Malnutrition, children, behavior, executive functioning, aggression, cognitive impairment
50. [**GALLER 2012**](http://www.talkingaboutthescience.com/studies/Galler2012.pdf) **Infant Malnutrition Is Associated with Persisting Attention Deficits in Middle Adulthood** 
    * Babies. protein deficiency.
    * adhd. attention.
51. [**GANDERTON 1978**](http://www.talkingaboutthescience.com/studies/Ganderton1978-McEwen1978-letters.pdf) **Diet and asthma (letter)**
    * Food phobia, allergy testing.
52. \* [**GANESHPURKAR 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Ganeshpurkar2017.pdf) **The pharmacological potential of rutin**
    * Rutin is a flavonoid (Vitamin P)
    * In tea leaves, apples, etc.
    * Not carcinogenic. Reduces oxidative stress in wounds, promotes healing.
    * Increases tolerance to radiation treatment, improves liver function, prevents neurological damage, and more.
53. [**GANS 1990**](http://www.closed.talkingaboutthescience.com/Gans1990.pdf) **Sucrose and delinquency: Oral sucrose tolerance test and nutritional assessment.**
    * Juvenile delinquent, sugar, nutrition, insulin.
    * "Nutritional status of incarcerated delinquents did not differ from that of nonincarcerated subjects on most measures."
54. [**GAO 2009**](http://www.talkingaboutthescience.com/studies/Gao2009.pdf) **Mitochondrial DNA Damage in Iron Overload**
    * Animal study.
    * Heart, liver, diabetes. DNA. rats
55. \* [**GAO 2011**](http://www.closed.talkingaboutthescience.com/Gao2011.pdf) **Effect of Food Azo Dye Tartrazine on Learning and Memory Functions in Mice and Rats, and the Possible Mechanisms Involved** 
    * Animal study.
56. [**\* GAO 2012**](https://www.talkingaboutthescience.com/wp-content/uploads/Gao2012.pdf) **Ovarian dysfunction and gene-expressed characteristics of female mice caused by long-term exposure to titanium dioxide nanoparticles** *(ovary damage)*
    * Animal study
    * TiO2 causes damage to liver, kidneys, lung, spleen, and brain.
    * Causes ovary damage, imbalance of sex hormones, decreased fertility.
    * 223 ovarian genes up-regulated, 65 ovarian genes down-regulated.
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
57. [**GAO 2019**](http://closed.talkingaboutthescience.com/Gao2019.pdf) **Effect of polysorbate 80 opn the intranasal absorption and brain distribution of tetramethylpyrazine phosphate in rats**
    * Animal study.
    * Polysorbate 80 is a common ingredient in vaccines. Here it is demonstrated to increase delivery of other drugs or chemicals to the brain.
58. **\*** [**GAO 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Gao2020.pdf) **Breakthrough: Chloroquine phosphate has shown apparent efficacy in treatment of COVID-19 associated pneumonia in clinical studies**
    * Treated more than 100 patients, who got better faster and did not get pneumonia.
    * China included it in treatment for COVID.
    * Included in <https://www.talkingaboutthescience.com/gbinigie2020/>
59. **\*** [**GARCIA-CREMADES 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Garcia-Cremades2020.pdf) **Full text optimizing hydroxychloroquine dosing for patients with COVID-19: An integrative modeling approach for effective drug repurposing**
    * Higher dose for 10 days led to lowest viral load
    * 600 mg HCQ 2/day for 10 days is best
    * 200 mg HCQ 2/day for 5 days is better than nothing
60. [**GARCIA-LOPEZ 2008**](http://www.talkingaboutthescience.com/studies/García-López2008-open.pdf) **Estudio piloto sin grupo control del tratamiento con magnesio y vitamina B6 del síndrome de Gilles de la Tourette en niños**
    * An open study evaluating the efficacy and security of magnesium and vitamin B6 as a treatment of Tourette syndrome in children (in Spanish)
61. [**GARCIA-LOPEZ 2009**](http://www.talkingaboutthescience.com/studies/Garcia-Lopez2009-open.pdf) **Study Protocol: New therapeutic approach to Tourette Syndrome in children based on a randomized placebo-controlled double-blind phase IV study of the effectiveness and safety of magnesium and vitamin B6**
    * Vitamin B, magnesium, TS, children, to improve symptoms and reduce side effects of meds.
    * A protocol for a future study; we wrote to them Jan 2013 to ask if study has been done. Spain.
62. [**GARCIA-RILL 2007**](http://www.talkingaboutthescience.com/studies/Garcia-Rill2007.pdf) **Smoking during pregnancy: postnatal effects on arousal and attentional brain systems.**
63. [**GARDNER**](http://www.closed.talkingaboutthescience.com/Index-of-Phenyl-Food-Compounds.pdf) **- faxed to FAUS 1999  
    Index of Phenyl Food Compounds Found in Common Foodstuffs**
    * charts, Brigham Young University, UT
64. [**GARDNER 2001**](http://www.talkingaboutthescience.com/studies/Gardner2001.pdf) **Treatment of Giardiasis** 
    * Parasites.
65. [**GARDNER 2009**](http://www.closed.talkingaboutthescience.com/Gardner2009.pdf) **Mercury Induces an Unopposed Inflammatory Response in Human Peripheral Blood Mononuclear Cells in Vitro**
    * Mercury affects immunity, possibly causing infectious disease or autoimmune disease.
66. [**GARDNER 2010**](http://www.closed.talkingaboutthescience.com/Sills2010.pdf) **The Potential of Nutritional Therapy - short article in *Science*, edited by Jennifer Sills**
67. [**GARDNER 2012**](http://www.talkingaboutthescience.com/studies/Gardner2012.pdf) **Nonnutritive sweeteners: current use and health perspectives** 
    * Review. "potential benefits will not be fully realized if there is a compensatory increase in energy intake from other sources." (american Heart Assn and American Diabetes Assn.)
68. [**GARFINKEL 1975**](http://www.talkingaboutthescience.com/studies/Garfinkel1975.pdf) **Individual responses to methylphenidate and caffeine in children with minimal brain dysfunction** 
    * Ritalin better than coffee for ADHD.
69. . [**GARRIDO 2010**](http://www.closed.talkingaboutthescience.com/Garrido2010.pdf) **Attention Problems Mediate the Association Between Severity of Physical Abuse and Aggressive Behavior in a Sample of Maltreated Early Adolescents**
70. [**GARRIGA 1991**](http://www.closed.talkingaboutthescience.com/Garriga1991.pdf) **A combined single-blind, double-blind, placebo-controlled study to determine the reproducibility of hypersensitivity reactions to aspartame**
    * Could not find subjects allergic to aspartame with reproducible reactions.
71. [**GARROD 1976**](http://www.talkingaboutthescience.com/studies/Garrod1976-open.pdf) **Defence against bacterial drug resistance.** 
    * Review. suggests animal e coli source not the problem.
72. [**GARROW 1988**](http://www.talkingaboutthescience.com/studies/Garrow1988.pdf) **Kinesiology and food allergy** 
    * Testing the test ... not reproducible; not reliable indicator.
73. [**GARRY 2002**](http://www.talkingaboutthescience.com/studies/Garry2002-open.pdf) **Birth Defects, Season of Conception, and Sex of Children Born to Pesticide Applicators Living in the Red River Valley of Minnesota, USA**
74. **\*** [**GAUTRET 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Gautret2020.pdf) **Hydroxychloroquine and azithromycin as a treatment of COVID-19: Results of an open-label non-randomized clinical trial**
    * 20 of 36 people w/Covid given 200 mg HCQ 3/day (TID) for 10 days
    * 6 given azithromycin too
    * 16 given nothing as controls
    * 70% of treatment group, 100% of azithromycin-HCQ group, and 12% of controls were better by Day 6.
    * Not randomly allocated, so not good enough
    * Included in <https://www.talkingaboutthescience.com/gbinigie2020/>
75. **\*** [**GBINIGIE 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Gbinigie2020.pdf) **Should chloroquine & hydroxychloroquine be used to treat COVID-19? A rapid review**
    * Reviewed 3 studies, on hospitalized patients
    * Difference in HCQ groups dramatic, patients were not random, so possible bias – thus “insufficient evidence”
    * Funded by Big Pharma.
76. [**GE 2005**](http://www.closed.talkingaboutthescience.com/Ge2005.pdf) **Effects of High Fluoride and Low Iodine on Brain Histopathology in Offspring Rats** 
    * Animal study
77. **\*** [**GEAMANU 2014**](https://www.talkingaboutthescience.com/studies/HCQ/Geamanu2014.pdf) **Retinal toxicity associated with chronic exposure to hydroxychloroquine and its ocular screening. Review**
    * HCQ & eyes
    * Listed on <https://www.talkingaboutthescience.com/marmor2020/>
78. [**GEIER 2003**](http://www.closed.talkingaboutthescience.com/Geier2003.pdf) **Influenza vaccination and Guillain Barre syndrome**
    * The median onset of paralysis = 12 days after the flu shot.
    * Results varied by brand.
79. [**GEIER 2003a**](http://www.closed.talkingaboutthescience.com/Geier2003a.pdf) **An assessment of the impact of Thimerosal on childhood neurodevelopmental disorders**
    * The increased odds ratios of developmental disorders with an increase in mercury from vaccines does not appear coincidental.
    * Neurodevelopmental disorders considered included mental retardation, speech disorders, thinking disorders, personality disorder …
80. [**GEIER 2003b**](http://www.closed.talkingaboutthescience.com/Geier2003b.pdf) **Neurodevelopmental disorders after thimerosal-containing vaccines: A brief communication.**
    * Children getting DTaP with mercury had more developmental problems than those getting the shot without it. Other reactions such as death were not more associated with mercury.
81. [**GEIER 2004**](http://www.closed.talkingaboutthescience.com/Geier2004.pdf) **Neurodevelopmental disorders following thimerosal-containing childhood immunizations: A follow-up analysis**
    * Children getting DTaP with mercury had more developmental problems than those getting it without mercury.
    * Neurodevelopmental disorders considered included mental retardation, speech delay, speech disorders, thinking disorders, personality disorder, thinking abnormalities.
82. [**GEIER 2004a**](http://www.closed.talkingaboutthescience.com/Geier2004a.pdf) **A comparative evaluation of the effects of MMR immunization and mercury doses from Thimerosal-containing childhood vaccines on the population prevalence of autism**
    * Epidemiological evidence shows a direct relationship.
    * Thimerosal should be removed from all vaccines, and additional research done to produce an MMR vaccine with better safety, too.
83. [**GEIER 2005**](http://www.talkingaboutthescience.com/studies/Geier2005.pdf) **A two-phased population epidemiological study of the safety of thimerosal-containing vaccines: a follow-up analysis**
    * Ethylmercury. VAERS, DTaP, levels exceeded Federal Safety Guidelines and EPA permissible hair mercury limit total 237.5 ug mercury or 275 if flu shots too
    * Vaccines with Thimerosal show more reports of neurodevelopmental delays & neurological problems.
    * **NOTE:** Today more children’s vaccines are available without mercury, but those with mercury are still used in Third World countries.
84. [**GEIER 2005a**](http://closed.talkingaboutthescience.com/Geier2005a.pdf) **The potential importance of steroids in the treatment of autistic spectrum disorders and other disorders involving mercury toxicity.**
    * Testosterone makes mercury toxicity worse.
    * Estrogen protects against it.
    * The level of testosterone correlates with autism severity.
    * Other conditions considered include asthma, heart disease, obesity, Alzheimer’s and ALS.
    * Some treatments lower testosterone. This may point to therapies that target hormone pathways.
85. [**GEIER 2006**](http://www.closed.talkingaboutthescience.com/Geier2006.pdf) **A meta-analysis epidemiological assessment of neurodevelopmental disorders following vaccines administered from 1994 through 2000 in the US.**
    * Data found through VAERS indicate that specific adverse effects were attributable to Thimerosal, and more research should be done.
86. [**GEIER 2006a**](http://www.closed.talkingaboutthescience.com/Geier2006s.pdf) **Influenza vaccine: Review of effectiveness of the US immunization program and policy considerations**
    * Based on hospital records, the vaccine is not effective. See Table 1 for raw data of the study.
87. [**GEIER 2006b**](http://www.closed.talkingaboutthescience.com/Geier2006b.pdf) **An evaluation of the effects of thimerosal on neurodevelopmental disorders reported following DTP and Hib vaccines in comparison to DTPH vaccine in the US.**
    * Getting the DTP + Hib instead of the combined DTPH vaccine, kids got 100 mcg more mercury.
    * Their odds of a VAERS report for autism, speech disorders, retardation, spasms and thinking abnormalities was much higher.
88. [**GEIER 2007**](http://www.closed.talkingaboutthescience.com/Geier2007.pdf) **A case series of children with apparent mercury toxic encephalopathies manifesting with clinical symptoms of regressive autistic disorders**
    * Mercury intoxication should be considered as contributing to some regressive ASDs.
89. [**GEIER 2007a**](http://www.closed.talkingaboutthescience.com/Geier2007a.pdf) **A prospective study of thimerosal-containing Rho(D)-immune globulin administration as a risk factor for autistic disorders.**
    * Children with ASD are more likely than controls to have Rh-negative mothers.
    * Each of these mothers received Rho(D) with mercury during pregnancy.
90. [**GEIER 2008**](http://www.closed.talkingaboutthescience.com/Geier2008.pdf) **Neurodevelopmental disorders, maternal Rh-negativity, and Rho(D) immune globulins: A multi-center assessment.**
    * This study associates Rho(D) wit mercury and some neurodevelopmental disorders. After they took mercury out, these developmental delays were no longer related to receiving the Rho(D).
    * **NOTE:** Geier has been an expert witness in vaccine damage cases.
91. [**GEIER 2008a**](http://www.closed.talkingaboutthescience.com/Geier2008a.pdf) **A comprehensive review of mercury provoked autism**
    * There is a combination of genetic susceptibility (a reduced ability to excrete mercury) and exposure to mercury.
92. [**GEIER 2008b**](http://www.talkingaboutthescience.com/studies/Geier2008b.pdf) **RotaTeq vaccine adverse events and policy considerations**
    * Most reports of intussusception & Kawasaki disease adverse events were after having received the RotaTeq vaccine.

1. **[GEIER 2009](http://www.talkingaboutthescience.com/studies/Geier2009.pdf)  
   Mitochondrial dysfunction, impaired oxidative-reduction activity, degeneration, and death in human neuronal and fetal cells induced by low-level exposure to thimerosal and other metal compounds.**
   * The mercury in thimerosal is more toxic than other metal compounds examined (in vitro), causing mitochondrial damage, cell degeneration, and cell death at low doses.
2. [**GEIER 2010**](http://www.talkingaboutthescience.com/studies/Geier2010.pdf) **Thimerosal exposure & increasing trends of premature puberty in the vaccine safety datalink** 
   * More premature puberty occurred in those who received 100 mcg more mercury exposure from vaccines from birth to 7 months and birth to 13 months.
3. [**GEIER 2010a**](http://www.talkingaboutthescience.com/studies/Geier2010a.pdf) **The biological basis of autism spectrum disorders: understanding causation and treatment by clinical geneticists**
4. [**GEIER 2010b**](http://www.talkingaboutthescience.com/studies/Geier2010b.pdf) **The relative toxicity of compounds used as preservatives in vaccines and biologics**
   * None of the compounds commonly used are ideal or safe. Future vaccines should be single-dose without preservatives.
5. [**GEIER 2012**](http://www.talkingaboutthescience.com/studies/Geier2012.pdf) **The temporal relationship between RotaTeq immunization and intussusception adverse events in the Vaccine Adverse Event Reporting System (VAERS)**
   * The risk of intussusception for this vaccine is similar to RotaShield (the one they removed because of the risk).
   * Intussusception (in-tuh-suh-SEP-shun) is a serious condition in which part of the intestine slides into an adjacent part of the intestine. This “telescoping” often blocks food or fluid from passing through.
6. [**GEIER 2012**](http://www.talkingaboutthescience.com/studies/Geier2012.pdf)**a  
   Hair toxic metal concentrations and autism spectrum disorder severity in young children.**
   * Mercury levels in hair were associated with autism severity.
   * Although he mentions that children with autism have difficulty excreting mercury, here he compares kids who all have autism.
7. [**GEIER 2013**](http://www.talkingaboutthescience.com/studies/Geier2013.pdf) **A two-phase study evaluating the relationship between Thimerosal-containing vaccine administration and the risk for an autism spectrum disorder diagnosis in the United States** 
   * Those children who got vaccines with mercury were more likely to get a diagnosis of autism.
   * Ethyl mercury, merthiolate.
8. [**GEIER 2014**](http://www.talkingaboutthescience.com/studies/Geier2014.pdf) **A Dose-Response Relationship between Organic Mercury Exposure from Thimerosal-Containing Vaccines and Neurodevelopmental Disorders  
   Hg exposure increases risk of neurodevelopmental disorders.** 
   * Mercury in Hep B is associated with increased risk of a neurodevelopmental diagnosis.
   * Developmental delays, seizures, tics.
9. [**GEIER 2014**](http://www.talkingaboutthescience.com/studies/Geier2014-vaccine.pdf) **Thimerosal-Containing Hepatitis B Vaccination and the Risk for Diagnosed Specific Delays in Development in the United States: A Case-Control Study in the Vaccine Safety Datalink**
   * There is an association between increasing mercury from vaccines and a risk of specific delays in development in both males and females.
   * VSD = Vaccine Safety Datalink, used by Geier and others.
   * VSD is a collaborative project between CDC’s Immunization Safety Office and 8 healthcare organizations (HMOs etc).
   * The VSD began in 1990 and is used to monitor safety of vaccines and conduct studies about rare and serious adverse events following immunization.

1. **[GEIER 2015](http://www.talkingaboutthescience.com/studies/Geier2015.pdf)   
   Thimerosal: Clinical, epidemiologic and biochemical studies**
   * Thimerosal in humans is a poison at minute levels “with a plethora of deleterious consequences, even at the levels currently administered in vaccines.”
   * It affects methylation. Methylation is important for the ability of growth factords to encourage normal development, and since neurodevelopmental toxins interrupt growth factor signaling, they “may exert adverse effects on methylation.”
   * **NOTE:** Children with MTHFR mutation have trouble with methylation already without “help” from vaccines.
   * Mercury, vaccines, "poison at minute levels"
2. **[GEIER 2015a](http://www.talkingaboutthescience.com/studies/Geier2015a.pdf)  
   A longitudinal cohort study of the relationship between thimerosal-containing Hep B vaccination and specific delays in development in the US: Assessment of attributable risk and lifetime care costs.**
   * Those receiving Hep B with mercury were more likely to have PDD than those receiving Hep B without it. Lifetime costs exceed $1 Trillion.
3. [**GEIER 2015b**](http://www.talkingaboutthescience.com/studies/Geier2015b.pdf) **Thimerosal exposure and increased risk for diagnosed tic disorder in the US: A case control study.**
   * Increased mercury exposure is associated with a later tic disorder diagnosis.
4. [**GEIER 2015c**](http://www.talkingaboutthescience.com/studies/Geier2015c.pdf) **A case-control study of quadrivalent human papillomavirus vaccine-associated autoimmune adverse events (VAERS)**
   * Girls with symptoms of arthritis, lupus, vasculitis, or alopecia (hair loss) were more likely to have received the HPV4 vaccine.
5. [**GEIER 20015e**](http://www.talkingaboutthescience.com/studies/Geier2015e.pdf) **A case-control study evaluating the relationship between thimerosal containing Haemophilus influenzae type B vaccine administration and the risk for a pervasive developmental disorder diagnosis in the United States**
   * Children with autism/PDD were at a significantly greater risk of having received a Hib vaccine with mercury in their first 15 months.
6. [**GEIER 2016**](http://www.talkingaboutthescience.com/studies/Geier2016.pdf) **Thimerosal-Preserved Hepatitis B Vaccine and Hyperkinetic Syndrome of Childhood** 
   * Mercury exposure from Hep B vaccine in the first month of life increases risk of ADHD later.
7. [**GEIER 2016**](http://www.talkingaboutthescience.com/studies/Geier2016a.pdf)**a  
   Development and Application of a Test for Food-Induced Emotions** 
   * "to investigate the relationship between sensorial perception and emotional response." Germany
8. [**GEIER 2016b**](http://www.talkingaboutthescience.com/studies/Geier2016b.pdf) **A two-phase case-control study of autism risk among children born from the late 1990s through the early 200s in the United States.**
   * “The risk of autism … significantly decreased with reductions in Hg exposure … Thimerosal should be removed from all vaccines.”
9. [**GEIER 2016**](http://www.talkingaboutthescience.com/studies/Geier2016-vaccine.pdf)**c  
   Thimerosal-containing Hepatitis B Vaccine Exposure is Highly Associated with Childhood Obesity: A Case-control Study Using the Vaccine Safety Datalink** 
   * Mercury has a dose-dependent association with obesity.
   * **NOTE:** Today Hep B has no mercury, but it is still in other vaccines. Thimerosal itself is an obesogen. Some vaccines also have MSG – another obesogen. Obesogen = something that makes you fat.
10. [**GEIER 2017**](http://www.closed.talkingaboutthescience.com/Geier2017.pdf) **Increased risk for an atypical autism diagnosis following thimerosal containing vaccine exposure in the United States: A prospective longitudinal case-control study in the Vaccine Safety Datalink.**
    * Children with autism were more likely to have received mercury-containing vaccines in their first 6 months.
11. [**GEIER 2017a**](http://www.talkingaboutthescience.com/studies/Geier2017a.pdf) **Abnormal brain connectivity spectrum disorders following thimerosal admin: A prospective longitudinal case- control assessment of medical records in the Vaccine Safety Datalink.**
    * Mercury exposure from thimerosal was significantly associated with autism, tics, and ADHD.
12. [**GEIER 2017c**](http://www.closed.talkingaboutthescience.com/Geier2017c.pdf) **Thimerosal exposure and disturbance of emotions specific to childhood and adolescence: A case-control study in the Vaccine Safety Datalink (VSD) database.**
    * There is a significant relationship between mercury exposure from thimerosal in vaccines and an emotional disturbance diagnosis.
13. [**GEIER 2017d**](http://www.talkingaboutthescience.com/studies/Geier2017d.pdf) **Quadrivalent human papillomavirus (HPV) vaccine and autoimmune adverse events: A case-control assessment of the vaccine adverse event reporting system (VAERS) database.**
    * Assessment of VAERS reports related to the HPV vaccine Gardasil.
    * Reports include arthritis, autoimmunity, lupus, and GI problems.
14. [**GEIER 2018**](http://www.talkingaboutthescience.com/studies/Geier2018a.pdf) **Premature puberty and thimerosal-containing Hepatitis B vaccination: A case-control study in the Vaccine Safety Datalink (VSD).**
    * There is a dose-dependent association between increasing mercury exposure in the first 6 months of life and risk of premature puberty.
    * **NOTE:** See Table IV in the study.
15. [**GEIER 2018a**](http://www.closed.talkingaboutthescience.com/Geier2018a.pdf) **The risk of neurodevelopmental disorders following thimerosal-containing Hib vaccine in comparison to thimerosal-free Hib vaccine administered from 1995 to 1999 in the US.**
    * Evidence of an association was found between neurodevelopmental problems and thimerosal-containing Hib vaccines
16. [**GEIER 2018b**](http://www.talkingaboutthescience.com/studies/Geier2018b.pdf) **A cross-sectional study of the association between infant Hepatitis B vaccine exposure in boys and the risk of adverse effects as measured by receipt of special education services.**
    * More special education was needed in 1990-2005 (Hep B with mercury) and less in 2004-2012 (Hep B without mercury).
    * The cost of excess special ed = $180 billion.
    * Geier says that mercury should be removed from all vaccines.
17. [**GEIER 2018c**](http://closed.talkingaboutthescience.com/Geier2018c.pdf) **A cross-sectional study of the relationship between infant thimerosal-containing Hepatitis B vaccine exposure and attention-deficit/hyperactivity disorder.**
    * Three doses of Hep B vaccine with thimerosal significantly increased the risk of an ADHD diagnosis.
18. [**GELBKE 2014**](http://www.talkingaboutthescience.com/studies/Gelbke2014.pdf) **Derivation of safe health-based exposure limits for potential consumer exposure to styrene migrating into food from food containers**
    * Styrofoam containers. Belgium.
19. [**GELIEBTER 2014**](http://www.talkingaboutthescience.com/studies/Geliebter2014.pdf) **Skipping breakfast leads to weight loss but also elevated cholesterol compared with consuming daily breakfasts of oat porridge or frosted cornflakes in overweight individuals: a randomised controlled trial** 
    * Skipping breakfast -> higher cholesterol.
20. [**GELLER 2005**](http://www.talkingaboutthescience.com/studies/Geller2005.pdf) **- abstract  
    Using Diet to Treat Developmental Coordination Disorder**
21. [**GENDLER 1987**](http://www.talkingaboutthescience.com/Abstracts/Gendler1987-abstract.pdf) **= abstract   
    Adverse reactions to cosmetics**
    * Fragrances, preservatives including formaldehyde, parabens, paraphenylenediamine in hair dye, toluene compounds in nail polish.
22. [**GENTON 1985**](http://www.talkingaboutthescience.com/studies/Genton1985.pdf) **Value of oral provocation tests to aspirin and food additives in the routine investigation of asthma and chronic urticaria** 
    * Food dye. provocation tests safe and useful. aspirin, sulfur dioxide, sodium benzoate, potassium sorbate, sodium glutamate, tartrazine. Switzerland
    * Listed also under <https://www.talkingaboutthescience.com/settipane1975/>
23. [**GEORGE 2000**](http://www.closed.talkingaboutthescience.com/George2000.pdf) **Lactate-Induced Rage and Panic in a Select Group of Subjects Who Perpetrate Acts of Domestic Violence**
24. [**GERAGHTY 2010**](http://www.closed.talkingaboutthescience.com/Geraghty2010.pdf) **Nutritional Interventions and Therapies in Autism: A Spectrum of What We Know Part 2**
25. **\*** [**GERARD 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Gerard2021.pdf) **Remdesivir and acute renal failure: A potential safety signal from disproportionality analysis of the WHO Safety Database**
    * Approved in spite of scant safety data.
    * 138 cases of “acute renal failure” when 9 cases expected.
    * “These results raise awareness about a possible pharmacovigilance signal regarding the risk of acute renal failure associated with remdesivir.”
    * See also Charan 2021, deOliveira Silva 2021, Rocca 2021
26. [**GERBER 1979**](http://www.talkingaboutthescience.com/studies/Gerber1979.pdf) **Tartrazine and the prostaglandin system** 
    * Cross-sensitivity between aspirin & yellow 5 is not via prostaglandin inhibition.
27. [**GERBER 2009**](http://www.closed.talkingaboutthescience.com/Gerber2009.pdf)(Offit) **Vaccines and Autism: A Tale of Shifting Hypotheses**
    * He discusses and debunks 3 proposed ideas of how vaccines cause autism.
    * He claims the increase in autism diagnosis is a result of “broadened diagnostic criteria and increased awareness.”
    * Offit is on the MERCK advisory board.
    * Offit explains why MMR, thimerosal, & multiple shots don't cause autism.
      + MMR:
        1. Says it’s all Wakefield’s fault
      + THIMEROSAL:
        1. Says it’s been in use more than 50 years.
        2. Says it was removed in 1999
        3. **NOTE:** It was removed in 2001 according to Google.
        4. **NOTE:** He apparently forgot that old stocks remained in use, which is why a comparison could be made.
      + TOO MANY VACCINES
        1. He says that too many vaccines can’t overwhelm the immune system …. Because vaccines do not overwhelm the immune system. (no proof offered)
28. [**GERRARD 1994**](http://www.closed.talkingaboutthescience.com/Gerrard1994.pdf) **Neuropharmacological evaluation of movement disorders that are adverse reactions to specific foods.**
    * Case studies of patients with tic movements triggered by milk, egg, coffee, aspartame, TS.
29. [**GERSTEIN 2012**](http://www.talkingaboutthescience.com/studies/Gerstein2012.pdf) **Basal insulin and cardiovascular and other outcomes in dysglycemia.**
    * Giving insulin didn't affect heart. cancer. diabetes.
30. \* [**GESCH 2002 the published study**](http://www.closed.talkingaboutthescience.com/Gesch2002a.pdf) **Influence of supplementary vitamins, minerals and essential fatty acids on the antisocial behaviour of young adult prisoners**
31. [**GESCH 2002**](http://www.closed.talkingaboutthescience.com/Gesch2002.pdf) **Dietary supplementation with vitamins, minerals and fatty acids reduced antisocial behavior in young adult prisoners. - Article in *Evidence-Based Medicine 2003***
32. [**GESCH 2002**](http://www.closed.talkingaboutthescience.com/Gesch2002-article.pdf) **Vitamin and fatty acid supplements may reduce antisocial behaviour in incarcerated young adults** 
    * Another article on Gesch from *Evidence-Based Mental Health*
33. [**GESCH 2005**](http://www.closed.talkingaboutthescience.com/Gesch2005.pdf) **The potential of nutrition to promote physical and behavioural well-being**
    * Food, changing diet, health, obesity, diabetes, cancer, heart disease, mental health, depression, schezophrenia, children, developmental disorders, sugar, behavior, mood, antisocial, crime, physiological markers
34. [**GEYER 2010**](http://www.closed.talkingaboutthescience.com/Geyer2010.pdf) **New Opportunities in the Treatment of Cognitive Impairments Associated With Schizophrenia**
35. [**GHANIZADEH 2008**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2008.pdf) **Comorbidity of Psychiatric Disorders and Parental Psychiatric Disorders in a Sample of Iranian Children With ADHD**
36. [**GHANIZADEH 2008**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2008a.pdf) **Association of nail biting and psychiatric disorders in children and their parents in a psychiatrically referred sample of children**
37. [**GHANIZADEH 2008**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2008b.pdf) **Tactile sensory dysfunction in children with ADHD**
38. [**GHANIZADEH 2008**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2008c.pdf) **Distribution of Symptoms of Attention Deficit-Hyperactivity Disorder in Schoolchildren of Shiraz, South of Iran**
    * **NOTE:** Iran does not allow use of artificial food dyes, yet they found 10% of children with ADHD. We claim 10% here too.
    * **NOTE:** indeed, we have been claiming 10% for many years in spite of acknowledging that the rate keeps rising ... if it has been rising dramatically for the past 20 years, how is it still 10%? And when actually investigated in VA the rates were 17% and even higher. Maybe Iran is more honest in this regard?
39. [**GHANIZADEH 2008**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2008d.pdf) **Methylphenidate-associated enuresis in attention deficit hyperactivity disorder**
    * Case study of boy with Ritalin-induced bedwetting.
40. [**GHANIZADEH 2009**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2009a.pdf) **Sleep Disturbances in Singaporean Children with Attention Deficit Hyperactivity Disorder**
41. [**GHANIZADEH 2009**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2009.pdf) **Can Behavioral Sensory Processing Problems Guide Us to a Better Pharmacological Management of Children with Attention Deficit Hyperactivity Disorder? A Case Report**
42. [**GHANIZADEH 2010**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2010.pdf) **Comorbidity of Enuresis in Children With Attention-Deficit/Hyperactivity Disorder**
43. [**GHANIZADEH 2010**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2010a.pdf) **The Predictors of Parent Reported Behaviors Related to Olfactory Information Processing in Children with ADHD**
44. [**GHANIZADEH 2010**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2010b.pdf) **Is It Time to Revise the Definition of Attention Deficit Hyperactivity Disorder?**
45. [**GHANIZADEH 2010**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2010c.pdf) **How do ADHD children perceive their cognitive, affective, and behavioral aspects of anger expression in school setting?**
46. [**GHANIZADEH 2010**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2010d.pdf) **Are GPs adequately equipped with the knowledge for educating and counseling of families with ADHD children?**
47. [**GHANIZADEH 2012**](http://www.closed.talkingaboutthescience.com/Ghanizadeh2012.pdf) **Acetaminophen may mediate oxidative stress and neurotoxicity in autism**
    * Letter to the editor, *Medical Hypotheses.*
    * Tylenol after MMR. sulfation process impairment. oxidative stress.antiapoptotic signaling pathway is impaired.
    * PST / SULT1A, sulfation
48. [**GHANIZADEH 2012**](http://www.talkingaboutthescience.com/studies/Ghanizadeh2012.pdf) **Hyperbaric oxygen therapy for treatment of children with autism: a systematic review of randomized trials** 
    * Review. need better studies.
49. [**GHANIZADEH 2013**](http://www.talkingaboutthescience.com/studies/Ghanizadeh2013.pdf) **A Systematic Review of Magnesium Therapy for Treating Attention Deficit Hyperactivity Disorder** 
    * Review. 3 studies say effective, but not controlled.
50. \* [**GHANIZADEH 2015**](http://www.talkingaboutthescience.com/studies/Ghanizadeh2015.pdf) **The effect of dietary education on ADHD, a randomized controlled clinical trial**
    * Diet improvement led to better attention.
    * Favorite foods: favorite of the researchers (fruit, protein, milk)
    * Un-favorite foods: fried, fatty, salty, sauced, sweet, candies, pickles, chips, processed fruit juices.
    * **NOTE:** I bet the kids would not agree to this definition.
51. [**GHASSABIAN 2011**](http://www.talkingaboutthescience.com/studies/Ghassabian2011.pdf) **Maternal Thyroid Function During Pregnancy and Behavioral Problems in the Offspring: The Generation R Study** 
    * TSH related to ADHD in babies. brain, cognitive development. Netherland
52. [**GHERARDI 1998**](http://www.closed.talkingaboutthescience.com/Gherardi1998.pdf) **Macrophagic myofasciitis: An emerging entity**
    * Authors analyzed 18 cases of a new disease (MMF).
    * Symptoms included muscle pain (myalgia), joint pain (arthralgia), weakness, and fatigue (asthenia). Some had fever.
    * Several abnormal lab findings were found.
53. [**GHERARDI 2001**](http://www.closed.talkingaboutthescience.com/Gherardi2001.pdf) **Macrophagic myofasciitis lesions assess long-term persistence of vaccine-derived aluminium hydroxide in muscle**
    * Vaccine damage. France.
    * MMF is an ongoing local immune reaction to vaccines with aluminum hydroxide.
    * MMF symptoms include diffuse arthromyalgias (pain) and fatigue, with muscle infiltration by macrophages and lymphocytes. It is now known to be caused by aluminum adjuvant in vaccines.
54. [**GHERARDI 2012**](http://www.closed.talkingaboutthescience.com/gherardi2012.pdf) **Macrophagic myofasciitis characterization and pathophysiology**
    * Symptoms of MMF are like ASIA + brain problem. The aluminum goes from the muscle to lymph, then to spleen and slowly to the brain.
55. [**GHERARDI 2016**](http://www.closed.talkingaboutthescience.com/Gherardi2016.pdf) **Aluminum adjuvants of vaccines injected into the muscle: Normal fate, pathology and associated disease.**
    * This adjuvant shows short-term safety but long-term dangers.
    * It accumulates in lymphoid organs and the brain (Trojan horse phenomenon).
56. [**GHERARDI 2018**](http://www.closed.talkingaboutthescience.com/Gherardi2018.pdf) **Response to HAWKES 2017** 
    * Letter to the Editor: answers point by point.
57. [**GHERARDI 2019**](http://www.closed.talkingaboutthescience.com/Gherardi2019.pdf) **Myalgia and chronic fatigue syndrome following immunization: MMF and animal studies support linkage to aluminum adjuvant persistency and diffusion in the immune system.**
    * Author describes animal studies.
    * Comparing different aluminum exposures is misleading.
    * Injected aluminum is transported to organs and brain where it stays for low dose long-term neurotoxicity.
    * It explains ASIA.
58. [**GHIM 2002**](http://www.talkingaboutthescience.com/studies/Ghim2002.pdf) **Cervical Cancer: Etiology, Pathogenesis, Treatment, and Future Vaccines** 
    * Cheaper vaccine needed because cancer screening is not available in India.
59. [**GHORBANI 2015**](http://www.talkingaboutthescience.com/studies/Ghorbani2015.pdf) **Pathological consequences of C-peptide deficiency in insulin-dependent diabetes mellitus** 
    * Benefits type 1 diabetics.. Iran.
60. [**GHOSH 2016 (poster)**](http://www.talkingaboutthescience.com/studies/Ghosh2016-poster.pdf) **Iron Supplementation May Reduce Tic Severity in Tourette's** 
    * Even normals were better with iron 3 - 5 mg/kg/day. related to restless legs
61. [**GHUMAN 2008**](http://www.talkingaboutthescience.com/studies/Ghuman2008-open.pdf) **Psychopharmacological and Other Treatments in Preschool Children with Attention-Deficit/Hyperactivity Disorder: Current Evidence and Practice**
    * "All studies demonstrated either significant improvement compared to a placebo condition or deterioration on placebo-controlled challenge of offending substances."
62. [**GHUMAN 2011**](http://www.closed.talkingaboutthescience.com/Ghuman2011.pdf) **Restricted elimination diet for ADHD: the INCA study**
    * Discusses methods of implementing a Fengold-type diet for children.
    * Suggests limit of 5 weeks trial. Worries about deficiencies.
63. **\*** [**GIAMMARIA 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Giammaria2020.pdf) **Can early treatment of patients with risk factors contribute to managing the COVID-19 pandemic?**
    * Authors suggest treating early – use antivirals at home, BEFORE hospital
    * Suggest CQ, HCQ, or Lopinavir & Ritonavir for patients with prolonged QT
64. [**GIANNOTA 2018**](http://www.talkingaboutthescience.com/studies/Giannota2018.pdf) **Vaccines and neuroinflammation**
    * Injected aluminum travels to the organs, including brain. It accumulates. Like mercury, it activates microglia causing chronic brain inflammation and neurotoxicity.
65. [**GIBB 1987**](http://www.closed.talkingaboutthescience.com/Gibb1987.pdf) **In Vitro Inhibition of Phenolsulphotransferase (PST) by Food and Drink Constituents**
    * Food dyes, PST inhibition.
66. [**GIBBONS 2014**](http://www.talkingaboutthescience.com/studies/Gibbons2014.pdf) **Voluntary wheel running, but not a diet containing (-)-epigallocatechin-3-gallate and â-alanine, improves learning, memory and hippocampal neurogenesis in aged mice** 
    * Animal study. Green tea, excercise alone is better. brains, mice.

GIBSON 1978 (SEE SWAIN)  
An Australian Exclusion Diet

1. [**GIBSON 1997**](http://www.closed.talkingaboutthescience.com/Gibson1997.pdf) **Multiple Chemical Sensitivity, Illness, and Culture: On the Margins of Health Care**
   * Fibromyalgia, CFIDS, MCS
2. **\*** [**GIBSON 1980**](https://www.talkingaboutthescience.com/wp-content/uploads/Gibson1980.pdf) **Management of chronic idiopathic urticaria by the identification and exclusion of dietary factors**
   * Managed by diet for up to 18 months. Most retained their reactivity if re-challenged.
   * Listed under <https://www.talkingaboutthescience.com/settipane1975/>
3. [**GIEDD 1996**](http://www.closed.talkingaboutthescience.com/Giedd1996-551.pdf) **Quantitative Magnetic Resonance Imaging of Human Brain Development: Ages 4-18**
4. [**GILBERT 2012**](http://www.talkingaboutthescience.com/studies/Gilbert2012-open.pdf) **A small dose of toxicology, 2nd edition - free ebook: 280 pages -** [**Author's page**](http://toxipedia.org/display/dose/A+Small+Dose+of+Toxicology)
5. **\*** [**GILLBERG 2014**](https://www.talkingaboutthescience.com/wp-content/uploads/Gillberg2014.pdf) **Commentary: PDA – public display of affection of pathological demand avoidance? – reflections on O’Nions et al.**
   * It is a real problem in UK and everywhere, but treatment is trial and error.
   * It is one of the most “difficult-to-treat” problems in psychiatry.
6. **\*** [**GILLBERG 2015**](https://www.talkingaboutthescience.com/wp-content/uploads/Gillberg2015.pdf) **Extreme (“pathological”) demand avoidance in autism: A general population study in the Faroe Islands**
   * PDA/EDA is “quite common in ASD”
7. [**GINZEL 2007**](http://www.closed.talkingaboutthescience.com/Ginzel2007.pdf) **Critical review: nicotine for the fetus, the infant and the adolescent?**
   * Must strictly avoid in pregnancy, breastfeeding, childhood.
8. [**GIOVINAZZO 1981**](http://www.closed.talkingaboutthescience.com/Giovinazzo1981.pdf) **Photoallergic contact dermatitis to musk ambrette. Histopathologic features of photobiologic reactions observed in a persistent light reactor.**
   * Exposure to musk ambrette, a fragrance, can make people sensitive to light.
9. [**GIOVINAZZO 1981**](http://www.closed.talkingaboutthescience.com/Giovinazzo1981a.pdf) **Photoallergic contact dermatitis to musk ambrette: Action spectra in guinea pigs and man**
   * Photoallergic dermatitis. Japan.
10. [**GLANZ 2013**](http://www.closed.talkingaboutthescience.com/glanz2013a-vaccines.pdf) **Association between under vaccination with DTaP vaccine and risk of pertussis infection in children 3 to 36 months of age**
    * Glanz says under vaccination increases the risk of pertussis. Of 72 cases, 34 were under-vaccinated.
    * **NOTE:** But 38 – more than half – were fully vaccinated!!
    * **Conflict:** The authors were connected to insurance companies. CDC designed the study and approved the manuscript.
11. [**GLANZ 2016**](http://www.closed.talkingaboutthescience.com/Glanz2016-vaccines.pdf) **White paper on studying the safety of the childhood immunization schedule in the Vaccine Safety Datalink**
    * VSD is an important resource for research on safety of the vaccine schedule.
    * It is funded by the CDC.
12. [**GLASS 2004**](http://www.closed.talkingaboutthescience.com/Glass2004.pdf) **Attention deficit hyperactivity disorder: A literature review of causes, diagnosis, and treatments.**
    * Senior research project: A chiropractic viewpoint
13. [**GLASS 2011**](http://www.closed.talkingaboutthescience.com/Glass2011.pdf) **Pharmaceutical excipients - where do we begin?**
14. [**GLAZE 2004**](http://www.closed.talkingaboutthescience.com/Glaze2004.pdf) **Childhood insomnia: why Chris can’t sleep**
    * ADHD, depression, behavior
15. [**GOETZ 2010**](http://www.closed.talkingaboutthescience.com/Goetz2010.pdf) **A 12-Month Prospective, Observational Study of Treatment Regimen and Quality of Life Associated With ADHD in Central and Eastern Europe and Eastern Asia**
16. [**GOKCEN 2011**](http://www.talkingaboutthescience.com/studies/Gokcen2011.pdf) **Methylenetetrahydrafolate reductase gene polymorphisms in children with attention deficit hyperactivity disorder** 
    * A1298C MTHFR gene, adhd. Turkey
17. [**GOLD 2003**](http://www.talkingaboutthescience.com/studies/Gold2003.pdf) **Independent Analysis of the "Opinion of the European Commission, Scientific Committee on Food: Update on the Safety of Aspartame / E951" (SCF 2002)**
    * Conflicts of interest, formaldehyde, etc. 64 pages
18. [**GOLD 2014**](http://www.talkingaboutthescience.com/studies/Gold2014.pdf) **Low Dopamine Function in Attention Deficit/Hyperactivity Disorder: Should Genotyping Signify Early Diagnosis in Children?**
    * Discussing genotyping for diagnosis and alternative treatments, as well as possibility of genetic determination for special diet. (Good idea)
19. [**GOLDBERG 2010**](http://www.closed.talkingaboutthescience.com/Goldberg2010.pdf) **Methamphetamine Exposure, Iron Deficiency, and Implications for Cognitive-Communicative Function: A Case Study**
20. [**GOLDBERGER 1914**](http://www.closed.talkingaboutthescience.com/Goldberger1914.pdf) **The etiology of pellagra.**
    * Suggests it is not contagious & might be the diet since the nurses never get it from the patients.
    * Interesting because it is one of the early studies using concept that FOOD could cause something.
21. [**GOLDBERGER 1915**](http://www.closed.talkingaboutthescience.com/Goldberger1915.pdf) **The Prevention of Pellagra: A test of diet among institutional inmates.**
    * Suggested diet because nurses didn't catch it from patients.
    * Interesting history. See SYDENSTRICKER 1958
22. [**GOLDBERGER 1920**](http://www.closed.talkingaboutthescience.com/Goldberger1920.pdf) **A study of the relation of diet to Pellagra incidence in seven textile-mill communities of South Carolina in 1916.**
    * 66 pages. Reports results at orphanages, prisons, history of effort to find cause.
    * U.S. Public Health Service.
23. [**GOLDBERGER 1926**](http://www.closed.talkingaboutthescience.com/Goldberger1926.pdf) **A further study of butter, fresh beef, and yeast as Pellagra preventives, with consideration of the relation of Factor P-P of Pellagra (and black tongue of dogs) to Vitamin B.**
    * Animal study. Pellagra cn be prevented/cured by diet; buttermilk works better than powdered milk.
    * Butter doesn't work at all. Beef and yeast work.
    * The beef experiment: boiling 200g chopped beef a day (ugh - maybe to make it taste like medicine?)
    * US Health Service
24. \* [**GOLDENRING 1980**](http://www.talkingaboutthescience.com/studies/Goldenring1980.pdf)(Shaywitz) **Effects of continuous gastric infusion of food dyes on developing rat pups** 
    * Animal study.
    * Food dyes made them much more hyperactive. coloring. ADHD. dose - 1 mg/kg
25. \* [**GOLDENRING 1982**](http://www.talkingaboutthescience.com/Abstracts/Goldenring1982-abstract.pdf) **– abstract** (Shaywitz) **Sulfanilic acid: behavioral change related to azo food dyes in developing rats.**
    * Animal study.
    * Sulfanilic acid is azo dye metabolite; may be causative agent in behavior changes related to food dye.
26. [**GOLDMAN 1995**](http://www.talkingaboutthescience.com/studies/Goldman1995.pdf) **Children Unique and Vulnerable. Environmental Risks Facing Children and Recommendations for Response** 
    * Environmental toxins. review. diet, pesticides
    * Aldicarb on bananas.
    * Carbamate pesticide.
    * Lead in paint.
27. [**GOLDMAN 1998**](http://www.closed.talkingaboutthescience.com/Goldman1998.pdf) **Diagnosis and Treatment of Attention-Deficit/Hyperactivity Disorder in Children and Adolescents** 
    * **Note:** Although this paper complains that "pharmacotherapy alone ... has not yet been shown to improve the long-term outcome for any domain of functioning..." the only comment about diet in this paper is: "...some 20 studies have refuted the efficacy of dietary manipulations (eg, the Feingold diet) in ADHD.62"
    * The footnote brings one to the NIH Consensus Development Conference of 1982 - which had concluded that none of the studies were *adequate*, and had NOT concluded that anything was *refuted.*
    * Goldman totally ignored the excellent 1994 studies (Rowe & Rowe, Boris & Mandel).
28. [**GOLDMAN 2001**](http://www.closed.talkingaboutthescience.com/Goldman2001.pdf) **Technical report: Mercury in the environment: Implications for pediatricians**
    * Mercury, children
    * Committee on Environmental Health
29. [**GOLDMAN 2006**](http://www.closed.talkingaboutthescience.com/Goldman2006.pdf) **The Case against Universal Varicella Vaccination**
    * Possible bad outcomes of the chickenpox vaccine are discussed.
    * The chickenpox vaccine increased shingles 90%, and the shingles vaccine decreased it only 50%.

1. **[GOLDMAN 2012](http://www.talkingaboutthescience.com/studies/Goldman2012-vaccines.pdf)  
   Relative trends in hospitalizations and mortality among infants by the number of vaccine doses and age, based on the Vaccine Adverse Event Reporting System (VAERS) 1990-2010.**
   * Hospitalization rates increased linearly graphed against the number of vaccines given.
   * Younger babies were more likely to be hospitalized or die after vaccination.
2. **[GOLDMAN 2013](http://www.talkingaboutthescience.com/studies/Goldman2013-vaccines.pdf)  
   Review of the US universal varicella vaccination program: Herpes zoster incidence rates, cost-effectiveness, and vaccine efficacy based primarily on the Antelope Valley Varicella Active Surveillance Project Data.**
   * Varicella vaccine is not proven cost-effective.
   * Increased shingles offsets the cost savings from reducing chickenpox, and the vaccine failed to give long term protection from chickenpox anyhow.

**GOLIMSTOK 2011** -- see **ROJAS 2011**

1. [**GOLOMB 1999**](http://www.talkingaboutthescience.com/studies/Golomb1999.pdf) **A review of the scientific literature as it pertains to Gulf War Illnesses** 
   * Pyridostigmine bromide (PB) given to prevent death by nerve gas soman, which was not used.
2. [**GOLOS 2015**](http://www.talkingaboutthescience.com/studies/Golos2015.pdf) **Thiomersal-containing vaccines - a review of the current state of knowledge** 
   * Golos says there are no contraindications to the use of vaccines with thimerosal in babies, children and non-pregnant women.
   * They point out that while mercury use in vaccines is declining, autism is rising.
   * They also point out that it is more important to avoid the risk of contamination of opened multi-dose bottles of vaccines than to worry about the “unproven negative effects of thiomersal (sic)”
   * **NOTE:** No conflicts of interest or funding are mentioned, but authors work for the Department of Sera and Vaccines Evaluation in the National Institute of Hygiene in Warsaw.
3. [**GOMES 2013**](http://www.talkingaboutthescience.com/studies/Gomes2013-open.pdf) **Citotoxicity of food dyes Sunset Yellow (E-110), Bordeaux Red (E-123), and Tatrazine Yellow (E-102) on Allium cepa L. root meristematic cells**
   * All 3 dyes were cytotoxic to cells. Yellow 6, Yellow 5, Red.
4. [**GOMEZ-PINILLA 2011**](http://www.talkingaboutthescience.com/studies/Gomez-Pinilla2011-open.pdf) **The combined effects of exercise and foods in preventing neurological and cognitive disorders**
   * Exercise, diets, nervous system, cognitive, brain, omega-3.
5. [**GOMEZ-PINILLA 2012**](http://www.talkingaboutthescience.com/studies/Gomez-Pinilla2012.pdf) **Natural mood foods: The actions of polyphenols against psychiatric and cognitive disorders**
   * Parkinson's, Alzheimer's, depression, bipolar, schizophrenia
6. [**GOOD 2009**](http://www.talkingaboutthescience.com/studies/Good2009.pdf) **Did acetaminophen provoke the autism epidemic?**
   * It is unethical to do a study giving Tylenol to kids who may be vulnerable (which is what we are routinely doing now) , so Good suggests **waiting until parents stop giving it** and see if the autism level drops.
   * **NOTE:** This may be ethical but strikes me as stupid.
7. [**GOODMAN 2013**](http://www.talkingaboutthescience.com/studies/Goodman2013.pdf) **Artificial food colour exclusion and free fatty acid supplementation may reduce symptom severity in children with ADHD**
   * Comment belittling review by Sonuga-Barke (2013) which says
   * Eliminating food dyes and supplementing with fish oil help ADHD.
8. [**GORAYA 2009**](http://www.closed.talkingaboutthescience.com/Goraya2009.pdf) **Sleep Study Abnormalities in Children With Attention Deficit Hyperactivity Disorder**
9. [**GORCZYCA 2014**](http://www.closed.talkingaboutthescience.com/Gorczyca2014-vaccines.pdf) **Sensorimotor polyneuropathy after hexavalent vaccination** 
   * (DTaP, Hep B, Polio, Hib
   * Case report of a child receiving the above vaccines together and suffering from neuropathy and seizures.
10. [**GORDON 2011**](http://www.closed.talkingaboutthescience.com/Gordon2011.pdf) **Broccoli or Broken Windows? The relationship between anti social behaviour and a nutrient deficient diet**
    * Nutrition, malnutrition, aggression, behavior, anti-social.
11. [**GORDON 2015**](http://www.talkingaboutthescience.com/studies/Gordon2015.pdf) **Hutchinson-Gilford Progeria Syndrome** 
    * Accelerated aging. review, treatments.
12. [**GORKER 2004**](http://www.talkingaboutthescience.com/studies/Gorker2004-open.pdf) **Autistic-like findings associated with a urea cycle disorder in a 4-year-old girl**
13. [**GORMAN 2006**](http://www.talkingaboutthescience.com/studies/Gorman2006-open.pdf) **Ferritin Levels and Their Association With Regional Brain Volumes in Tourette's Syndrome**
14. [**GORRINDO 2013**](http://www.talkingaboutthescience.com/studies/Gorrindo2012.pdf) **Gastrointestinal Dysfunction in Autism: Parental Report, Clinical Evaluation, & Associated Factors**
    * GI, autism. Children with autism likely to have GI dysfunction (GID) especially constipation, and doctors should be aware.
15. [**GOTHAM 1986**](http://www.talkingaboutthescience.com/studies/Gotham1986.pdf) **Depression in Parkinson's disease: a quantitative and qualitative analysis** 
    * Same as arthritis patients - related to disease, health. Review. UK
16. [**GOTTARDI 2016**](http://www.talkingaboutthescience.com/studies/Gottardi2016-spices.pdf) **Beneficial effects of spices in food preservation and safety.** 
    * Use as preservatives.
17. [**GOULD 1982**](http://www.closed.talkingaboutthescience.com/Gould1982.pdf) **Inhibition of norepinephrine uptake into synaptic vesicles by butylated hydroxytoluene.**
    * Even a little BHT blocks transport of norepinephrine.
18. [**GOULD 2009**](http://www.talkingaboutthescience.com/studies/Gould2009-open.pdf) **Childhood Lead Poisoning: Conservative Estimates of the Social and Economic Benefits of Lead Hazard Control**
19. \* [**GOYETTE 1978**](http://www.closed.talkingaboutthescience.com/goyette.pdf) **Effects of artificial colors on hyperactive children: a double blind challenge study**
    * The challenge dose of food dye not specified, but implied to be 13 mg.
    * Effects were more pronounced in younger children (13 mg is a bigger dose for younger children).
    * "...suggesting that artificial food dyes do indeed impair and disrupt the behavior of the children."
20. [**GRABRUCKER 2011**](http://www.closed.talkingaboutthescience.com/Grabrucker2011.pdf) **Brain-Delivery of Zinc-Ions as Potential Treatment for Neurological Diseases: Mini Review**
    * Parkinson's, Alzheimer's, schizophrenia, ADHD, depression, amyotrophic lateral sclerosis, Down's syndrome, multiple sclerosis, epilepsy, Wilson’s disease and Pick’s disease. Nutrition
21. [**GRACE 1981**](http://www.closed.talkingaboutthescience.com/Grace1981.pdf) **Subacute carbon monoxide poisoning. Another great imitator.**
    * Suspect CO poisoning when vague flu symptoms.
22. [**GRACZYK 2005**](http://www.closed.talkingaboutthescience.com/Graczyk2005.pdf) **Urban Educators’ Perceptions of Interventions for Students With Attention Deficit Hyperactivity Disorder: A Preliminary Investigation**
    * ADHD, Teachers, "Diet not effective"
23. [**GRAETER 1996**](http://www.closed.talkingaboutthescience.com/Graeter1996.pdf) **Kids are different: developmental variability in toxicology**
    * Baby, genetic, child, lead, toxicology.
24. [**GRAHAM 2011**](http://www.talkingaboutthescience.com/studies/Graham2011.pdf) **Effects of Developmental Stress and Lead (Pb) on Corticosterone after Chronic and Acute Stress, Brain Monoamines, and Blood Pb Levels in Rats**
    * Animal study.
    * Risks from lead higher in stress,
25. [**GRALEWICZ 1998**](http://www.talkingaboutthescience.com/Abstracts/Gralewicz1998-abstract.pdf) **- abstract  
    Multiple chemical sensitivity: a new type of toxicity? (Polish)**
    * MCS, pesticides, solvents.
26. [**GRANDE 2016**](http://www.talkingaboutthescience.com/studies/Grande2016-vaccine.pdf) **Exercise prior to influenza vaccination for limiting influenza incidence and its related complications in adults (Protocol)** 
    * This is not a study, but a suggested study.
    * Reason: vaccine itself doesn't really work well.
    * "evidence from Cochrane systematic reviews showing no impact on hospitalisation or complication rates" but they think exercise may improve response.
27. [**GRANDIN 2009**](http://www.talkingaboutthescience.com/studies/Grandin2009.pdf) **How does visual thinking work in the mind of a person with autism? A personal account**
28. [**GRANDJEAN 2006**](http://www.closed.talkingaboutthescience.com/Grandjean2006.pdf) **Developmental neurotoxicity of industrial chemicals**
29. [**GRANDJEAN 2014**](http://www.talkingaboutthescience.com/studies/Grandjean2014.pdf) **Neurobehavioural eff ects of developmental toxicity**
    * Autism, adhd, dyslexia, brain, chemicals
    * Proposing international clearinghouse to test new and existing chemicals.
    * Grandjean & Landrigan. Denmark.
30. [**GRANET 2005**](http://www.closed.talkingaboutthescience.com/Granet2005.pdf) **The Relationship between Convergence Insufficiency and ADHD**
    * Children with adhd diagnosis should be evaluated for convergence insufficiency.
31. [**GRANVILLE 2001**](http://www.talkingaboutthescience.com/studies/Granville2001-open.pdf) **Blue Colon at Autopsy**
32. [**GRAUER 2000**](http://www.closed.talkingaboutthescience.com/Grauer2000.pdf) **Stress Does Not Enable Pyridostigmine to Inhibit Brain Cholinesterase after Parenteral Administration**
    * Animal study. Gulf War, chemical warfare, blood brain barrier, mice, stress
33. [**GRAY 2001**](http://www.talkingaboutthescience.com/studies/Gray2001.pdf) **Effects of environmental antiandrogens on reproductive development in experimental animals** 
    * Animal study.
    * Knowing tissue concentrations would help understand animal studies. rats.
    * DDT, phthalate. environmental chemicals.
34. [**GRAY 2002**](http://www.talkingaboutthescience.com/studies/Gray2002-open.pdf) **Effects of non-steroidal anti-inflammatory drugs on cyclo-oxygenase and lipoxygenase activity in whole blood from aspirin-sensitive asthmatics vs healthy donors.**
35. \* [**GRAY 2013**](http://www.talkingaboutthescience.com/studies/Gray2013-open.pdf) **Salicylate elimination diets in children: is food restriction supported by the evidence?**
    * Failsafe diet. Australia. adhd, eczema, gi ... but no evidence in Medline.
    * 50% have adverse effects, e.g., eating disorders, deficiencies
    * **NOTE:** Gray was seeing only patients who had failed on the diet, not those who succeeded.
    * **COMMENTS:**
      + [**Breakey's comment**](http://www.talkingaboutthescience.com/studies/Gray2013-Breakey-comment.pdf)
      + [**Heller's comment**](http://www.talkingaboutthescience.com/studies/Gray2013-Heller-comment.PDF)
      + [**Loblay's comment**](http://www.talkingaboutthescience.com/studies/Gray2013-Loblay-comment.PDF)
      + [**comment on comments**](http://www.talkingaboutthescience.com/studies/Gray2013-Gray-comment.PDF)
36. [**GREENBERG 1976**](http://www.closed.talkingaboutthescience.com/Greenberg1976.pdf) **Depressed 5-hydroxyindole levels associated with hyperactive and aggressive behavior. Relationship to drug response.**
    * Raising serotonin (and 5-HI) into normal range by drugs improved behavior.
37. [**GREENE 1976**](http://www.closed.talkingaboutthescience.com/Greene1976.pdf) **Asthma due to inhaled chemical agents - amprolium hydrochloride - *old study***
    * Asthma, amprolium hydrochloride is chemical in a poultry-food additive. UK.
38. [**GRENHAM 2011**](http://www.talkingaboutthescience.com/studies/Grenham2011.pdf) **Brain–gut–microbe communication in health and disease** 
    * Irritable bowel syndrome, stress. review. mood, behavior. Ireland.
39. [**GRESSANI 1999**](http://www.talkingaboutthescience.com/studies/Gressani1999.pdf) **Strain-dependent lung tumor formation in mice transplacentally exposed to 3-methylcholanthrene and post-natally exposed to butylated hydroxytoluene**
    * Animal study. BHT, mice, prenatal exposure, cancer.
40. [**GRIEVINK 1998**](http://www.talkingaboutthescience.com/studies/Grievink1998-open.pdf) **Dietary intake of antioxidant (pro)-vitamins, respiratory symptoms and pulmonary function: the MORGEN study.**
41. [**GRIFFIN 2008**](http://www.closed.talkingaboutthescience.com/Griffen2008.pdf) **Parallel processing**
    * Autism, asperger's
42. [**GRIFFITH 202**](https://www.talkingaboutthescience.com/wp-content/uploads/Griffith2023.pdf)**3  
    Maternal nano-titanium dioxide inhalation alters fetoplacental outcomes in a sexually dimorphic manner.**
    * Maternal inhalation of nano-titanium has a greater effect on the female fetus.
    * It may influence her growth and development.
43. [**GRIFFITHS 1950**](http://www.talkingaboutthescience.com/studies/Griffiths1950.pdf) **Self-selection of diet in relation to audiogenic seizures in rats** 
    * Animal study.
    * Seizures caused by sound, deficiency of thiamine, pyridoxine, magnesium.
    * Supplementing with thiamine makes them resistant to sound.
    * In this study, they supplemented themselves by choice, and it helped avoid fits.
44. [**GRIGORYAN 2016**](http://www.talkingaboutthescience.com/studies/Grigoryan2016.pdf) **Risk factors for children’s blood lead levels in metal mining and smelting communities in Armenia: a cross-sectional study** 
    * Children in mining communities are exposed to lead.
45. [**\* GRISSA 2015**](https://www.talkingaboutthescience.com/wp-content/uploads/Grissa2015.pdf) **Anemia and genotoxicity induced by sub-chronic intragastric treatment of rats with titanium dioxide nanoparticles**
    * Animal study. Tunisia, Saudi Arabia
    * TiO2 alters hematopoietic system, causes macrocytic anemia.
    * Genotoxic in rats.
    * Deceased RBC, HCT.
    * Increased MCV, PLT, MPV, WBC
    * Damage to DNA and chromosomes
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
46. [**\* GRISSA 2016**](https://www.talkingaboutthescience.com/wp-content/uploads/Grissa2016.pdf) **The effect of titanium dioxide nanoparticles on neuroinflammation response in rat brain**
    * Animal study
    * Authors concluded that oral intake of TiO2 induces neuroinflammation and brain damage and it is hazardous to health.
    * Listed in <https://www.talkingaboutthescience.com/ze2014/>
47. [**GROBER 2015**](http://www.talkingaboutthescience.com/studies/Grober2015.pdf) **Live longer with vitamin D?**
    * Review. Germany.
48. [**GROGAN 1986**](http://www.talkingaboutthescience.com/studies/Grogan1986.pdf) **Toxicity from BHT Ingestion**
49. [**GROSS 1984**](http://www.closed.talkingaboutthescience.com/Gross84-sugar.pdf) **Effect of Sucrose on Hyperkinetic Children**
50. \* [**GROSS 1987**](http://www.closed.talkingaboutthescience.com/Gross87.pdf) **The effect of diets rich in and free from additives on the behavior of children with hyperkinetic and learning disorders.**
51. [**GROSS 2007**](http://www.talkingaboutthescience.com/studies/Gross2007.pdf) **The Toxic Origins of Disease** 
    * About Fred vom Saal. obesity. BPA. chemical industry. "Skeptics for hire."
52. [**GROSSMAN 1982**](http://www.closed.talkingaboutthescience.com/Grossman1982.pdf) **Guest editorial on Chapel 1982 article: The Feingold Diet for the Hyperactive Child**
53. [**GROTEN 2000**](http://www.closed.talkingaboutthescience.com/Groten2000.pdf) **An analysis of the possibility for health implications of joint actions and interactions between food additives.**
    * Interaction shown, but excuses it saying only one of the additives would be used (they forgot that people eat more than one food at a time).
    * Conclusion that there were interactions, but not a health problem.
    * Netherlands.
54. [**GRYST 1999**](http://www.talkingaboutthescience.com/studies/Gryst1999.pdf) **The use of glass ionomer in special needs patients.**
    * Dental difficulties for physically or mentally disabled people.
55. \* [**GRZELEWSKA-RZYMOWSKA 1986**](https://www.talkingaboutthescience.com/wp-content/uploads/Grzelewska-Rzymowska1981-abstract.pdf) **–** abstract  
    **Asthma with aspirin intolerance. Clinical entity of coincidence of nonspecific bronchial hyperreactivity and aspirin intolerance**
    * Aspirin-induced broncho-constriction is the coincidence of two phenomena – bronchial hyperreactivity and ASA-intolerance.
    * Listed at <https://www.talkingaboutthescience.com/schapowal1995/>
56. [**GRZELEWSKA-RZYMOWSKA 1986**](http://www.talkingaboutthescience.com/Abstracts/Grzelewska1986-abstract.pdf) **- abstract  
    Sensitivity and tolerance to tartrazine in aspirin-sensitive asthmatics**
    * 31.4% of aspirin-sensitive asthmatics were sensitive to Yellow 5.
    * When desensitized to aspirin, could tolerate food dye too.
57. [**GSK 2012**](http://www.talkingaboutthescience.com/DOCS/GSK-fraud-settlement-2012.pdf) **Glaxo agrees to pay $3 Billion in a fraud settlement**
    * GlaxoSmithKline, AKA Glaxo, failed to report safety data, made false claims, and bribed doctors to prescribe several drugs.
    * **NOTE:** They make vaccines too, but we are not allowed to question those because they have full immunity to prosecution.
58. [**GUERNIER 2017**](http://www.talkingaboutthescience.com/studies/Guernier2017.pdf) **Gut microbiota disturbance during helminth infection: can it affect cognition and behaviour of children?**
    * CNS, brain, but microbiota.
59. [**GUERRINI 2006**](http://www.closed.talkingaboutthescience.com/Guerrini2006.pdf) **Epilepsy in children**
    * "There is some evidence for use of the ketogenic diet in resistant spasms. " ... this comes right after saying that surgery is important, works for 60%, best when done on small lesions, but most kids have big ones.
    * Why would diet not be considered before surgery?
60. [**GUEST 1945**](http://www.talkingaboutthescience.com/studies/Guest1945.pdf) **The effect of salicylates on the electrolyte structure of the blood plasma. II. The action of therapeutic doses of sodium salicylate and of acetylsalicylic acid in man.**
    * Aspirin increases respiration, decreases CO2. same direction as toxic effects.
61. [**GUEVARA 2019**](http://www.closed.talkingaboutthescience.com/Guevara2019.pdf) **Maternal transfer of anti- HPV 6 and 11 antibodies upon immunization with the 9-valent HPV vaccine**
    * 21 women given HPV who also got pregnant were studies. From the cord blood it was seen that their babies were seropositive, so the HPV vaccine passes the placenta.
62. [**GUILLETTE 1998**](http://www.talkingaboutthescience.com/studies/Guillette1998.pdf) **An Anthropological Approach to the Evaluation of Preschool Children Exposed to Pesticides in Mexico** 
    * Pesticides. exposed children had less stamina, eye-hand coordination, memory, drawing ability. Mexico.

1. **[GUIMARAES 2015](http://www.talkingaboutthescience.com/Abstracts/Guimaraes2015-abstract.pdf)  
   Vaccines, adjuvants and autoimmunity**
   * Vaccines are linked to autoimmunity, mostly transient and acute.
   * Gulf War Syndrome and ASIA are discussed.
2. \* [**GUIN 1982**](https://www.talkingaboutthescience.com/wp-content/uploads/Guin1982.pdf)**Treatment of urticaria**
   * Food dye. histamine from mast cells important. aspirin, NSAIDS, benzoates, tartrazine (yellow 5), azo dyes, beta blockers, etc.
   * Listed under <https://www.talkingaboutthescience.com/settipane1975/>
3. [**GUIS 2002**](http://www.closed.talkingaboutthescience.com/Guis2002.pdf) **HLA–DRB1\*01 and macrophagic myofasciitis** 
   * (vaccine damage)
   * Genetic polymorphisms were found.
   * Some are related to rheumatoid arthritis. These are triggered by the aluminum in the vaccines.
   * ASIA syndrome is discussed.
4. [**GUITTON 2003**](http://www.closed.talkingaboutthescience.com/Guitton2003.pdf) **Salicylate Induces Tinnitus through Activation of Cochlear NMDA Receptors**
5. [**GUJRAL 2003**](http://www.talkingaboutthescience.com/studies/Gujral2003.pdf) **Behavioral risks for West Nile Virus Disease, Northern Colorado, 2003** 
   * More sickness where more mosquito control because people were careless and went out without mosquito spray.
6. [**GULTEKIN 2013**](http://www.closed.talkingaboutthescience.com/Gultekin2013.pdf) **Allergic and Immunologic Reactions to Food Additives**
   * Food dye. Overview of reactions to food additives, sulfites, flavorings, preservatives, asthma, allergy.
   * Mentions "hyperkinesis" once; writes about tartrazine without any mention of Rowe studies.
7. [**GUMPRICHT 2014**](http://www.talkingaboutthescience.com/studies/Gumpricht2014.pdf) **Can *w*-3 fatty acids and tocotrienol-rich vitamin E reduce symptoms of neurodevelopmental disorders?** 
   * Review and rationale for using omega-3
8. [**GUNDERSON 1986**](http://www.closed.talkingaboutthescience.com/Gunderson1986.pdf) **The Effect of Low-Level Prenatal Methylmercury Exposure on Visual Recognition Memory in Infant Crab-eating Macaques**
   * Visual recognition in Macaque monkey babies & human babies is similar.
   * Monkeys exposed before birth to mercury could still see, but would not look at anything new.
9. **\*** [**GUNDRY 2021**](https://www.ahajournals.org/doi/abs/10.1161/circ.144.suppl_1.10712) **Observational findings of PULS cardiac test findings for inflammatory markers in patients receiving mRNA vaccines**
   * 566 patients monitored with PULS for 8 years had 11% risk of heart attack within 5 years.
   * After vaccination, the average risk doubled to 25%
10. [**GUNIER 2016**](http://www.talkingaboutthescience.com/studies/Gunier2016-toxins.pdf) **Prenatal Residential Proximity to Agricultural Pesticide Use and IQ in 7-Year-Old Children** 
    * Pesticide use lowers IQ of children.
11. [**GUPTA 1996**](http://www.closed.talkingaboutthescience.com/Gupta1996.pdf) **Pentoxifylline: Brief Review and rationale for its possible use in the treatment of autism**
    * Autism, drugs, common side effects: insomnia, red eyes, nervousness, up to 33% have GI distress (nausea, vomiting, etc); up to 17% have nervous system effects including hallucinations.
12. [**GUPTA 2010**](http://www.closed.talkingaboutthescience.com/Gupta2010.pdf) **Are Incidental Findings on Brain Magnetic Resonance Images in Children Merely Incidental?**
13. [**GUPTA 2013**](http://www.closed.talkingaboutthescience.com/Gupta2013.pdf) **Production of tag-free recombinant fusion protein encompassing promiscuous T cell epitope of tetanus toxoid and dog zona pellucida glycoprotein-3 for contraceptive vaccine development**
    * Animal study. Author describes the development of a contraceptive vaccine using tetanus toxoid to manage street dog populations.
    * **NOTE:** Since they would have to catch the dog to give it the vaccine, why is this even needed? Maybe it’s cheaper than spaying/neutering? Do dogs need tetanus shots?
14. [**GUTOWSKA 2011**](http://www.closed.talkingaboutthescience.com/Gutowska2011.pdf) **Fluoride Effects on Cholesterol Influx and Expression of the Scavenger Receptor CD36 in THP1 Differentiated Monocyte/Macrophage Cells**
15. [**GUYER 2000**](http://www.closed.talkingaboutthescience.com/Guyer2000.pdf) **Breath of Life: Stories of Asthma From an Exhibition at the National Library of Medicine**
    * SCROLL DOWN for history of treatment after clicking on link.
16. [**GUZELCAN 2009**](http://www.talkingaboutthescience.com/studies/Guzelcan2009-open.pdf) **Vitamin B12 status in patients of Turkish and Dutch descent with depression: a comparative cross-sectional study.**
17. [**HAAG 2019**](http://www.closed.talkingaboutthescience.com/Haag2019.pdf) **Aluminum granuloma in a child secondary to DTaP-IPV vaccination: A case report.**
    * Granuloma were at the injection site. They were cut out 14 months later, and she got better.
18. [**HAAVIK 1979**](http://www.closed.talkingaboutthescience.com/Haavik1979.pdf) **Effects of the Feingold diet on seizures and hyperactivity: a single-subject analysis.**
    * Case study. Diet reduced seizures in boy.
19. [**HABEK 2011**](http://www.closed.talkingaboutthescience.com/Habek2011.pdf) **Downbeat nystagmus, ataxia and spastic tetraparesis due to coeliac disease**
    * Neurological manifestations of celiac, gluten-free diet and IV immunoglobulins. Protein in CSF, immune-related.
20. [**HADJIVASSILIOU 2010**](http://www.closed.talkingaboutthescience.com/Hadjivassiliou2010.pdf) **Gluten Sensitivity: From Gut to Brain**
    * Celiac, Coeliac. UK.
21. [**HADJIVASSILIOU 2015**](http://www.closed.talkingaboutthescience.com/Hadjivassiliou2015.pdf) **Gluten-related disorders: gluten ataxia.**
    * GI symptoms not reliable for diagnosis, onset middle age.
22. [**HAFFNER 2006**](http://www.talkingaboutthescience.com/Abstracts/Haffner2006-abstract.pdf) **- abstract  
    The effectiveness of body-oriented methods of therapy in the treatment of attention-deficit hyperactivity disorder (ADHD): results of a controlled pilot study** (German)
    * Yoga reduced ADHD symptoms.
23. [**HAFSTROM 2001**](http://www.talkingaboutthescience.com/studies/Hafstrom2001.pdf) **A vegan diet free of gluten improves the signs and symptoms of rheumatoid arthritis: the effects on arthritis correlate with a reduction in antibodies to food antigens.**
24. [**HAGERMAN 1987**](http://www.closed.talkingaboutthescience.com/Hagerman1987.pdf) **An association between recurrent otitis media in infancy and later hyperactivity.**
25. [**HAHN 2014**](http://www.talkingaboutthescience.com/studies/Hahn2014.pdf) **The Transcriptional Response to Oxidative Stress during Vertebrate Development: Effects of tert- Butylhydroquinone and 2,3,7,8-Tetrachlorodibenzo-p-Dioxin** 
    * TBHQ. oxidative stress. zebrafish.
26. [**HALEY 2005**](http://www.closed.talkingaboutthescience.com/Haley2005.pdf) **Mercury toxicity: Genetic susceptibility and synergistic effects**
    * Sources of mercury exposure for potential mothers.
    * Autistic people are low in glutathione which is needed to process mercury.
27. [**HALL 2004**](http://www.closed.talkingaboutthescience.com/Hall2004.pdf) **Probable adverse reaction to a pharmaceutical excipient**
    * Adverse reaction of newborn baby to benzyl alcohol; gasping syndrome
    * "prescribers should be aware of the potential for excipients to cause adverse reactions in addition to the drug itself."
28. [**HALL 2005**](http://www.talkingaboutthescience.com/studies/Hall2005.pdf) **Will nicotine genetics and a nicotine vaccine prevent cigarette smoking and smoking-related diseases?** 
    * A “nicotine vaccine” would be intended to produce antibodies that bind to nicotine and prevent it from crossing the blood-brain barrier to act on receptors in the brain.
    * It seems to work in animal studies. The idea appears to be to vaccinate children who do not smoke against the effects of nicotine. The author, however, believes that these “superficially attractive” policies are of “doubtful efficacy, cost effectiveness and ethicality.”
29. [**HALL 2017**](http://closed.talkingaboutthescience.com/Hall2017.pdf) **Infant parenteral nutrition remains a significant source for aluminum toxicity**
    * Parenteral nutrition (tube feeding) has 3 times the maximum amount of aluminum allowable.
    * This is one more way babies may be overloaded with aluminum.
    * Related problems: Liver disease, anemia, neurological defects.
    * **NOTE:** Babies with poor kidney function are even more at risk.
30. [**HALLDORSSON 2010**](http://www.talkingaboutthescience.com/studies/Halldorsson2009.pdf) **Intake of artificially sweetened soft drinks and risk of preterm delivery: A prospective cohort study in 59,334 Danish pregnant women1**
    * Pregnancy, aspartame, acesulfame-K, prematurity, preterm delivery. Denmark.
31. [**HALLER 2012**](http://www.talkingaboutthescience.com/studies/Haller2012.pdf) **"I've heard some things that scare me" - Responding with empathy to parents' fears of vaccinations.**
    * Response to [WAKEFIELD 1998](http://www.talkingaboutthescience.com/studies/Wakefield1998.pdf)
    * This is an article apparently intended to help doctors scare parents into vaccinating, but it includes some history.
32. [**HALLERT 2009**](http://www.closed.talkingaboutthescience.com/Hallert2009.pdf) **Clinical trial: B vitamins improve health in patients with coeliac disease living on a gluten-free diet**
    * Celiac disease, vitamin deficiency, Extra B vitamins -> improvement in anxiety & mood.
33. [**HALLFRISCH 1990**](http://www.closed.talkingaboutthescience.com/Hallfrisch1990-fructose.pdf) **Metabolic Effects of Dietary Fructose**
    * Corn syrup
34. [**HALPERIN 2015**](http://www.talkingaboutthescience.com/studies/Halperin2015.pdf) **Chronic Lyme disease: misconceptions and challenges for patient man agement** 
    * Chronic fatigue
35. [**HALPERN 2015**](http://www.talkingaboutthescience.com/studies/Halpern2016.pdf) **Excessive crying in infants**
    * Review. babies, colic.. Brazil.
36. [**HAMBIDGE 2014**](http://www.talkingaboutthescience.com/studies/Hambidge2014-klein.pdf)(DeStefano, CDC)  
    **Timely Versus Delayed Early Childhood Vaccination and Seizures** 
    * No association between seizures and vax delay;
    * Said seizures were more likely when the second vaccine was delayed, but also that many are given together so it’s not possible to analyze each alone.
    * More measles if got first dose on time; twice the seizures if given MMRV, which includes chickenpox in the same shot.
    * NOT compared to shots given at different times or not given at all.
    * There was no placebo group.
    * This was funded by the CDC, and several authors work for MERCK and other vaccine companies.
37. [**HAMED 2015**](http://www.talkingaboutthescience.com/studies/Hamed2015.pdf) **Why the diagnosis of attention deficit hyperactivity disorder matters**
    * ADHD. review
38. [**HAN 2017**](http://www.talkingaboutthescience.com/studies/Han2017.pdf) **You are what you eat: diet shapes body composition, personality and behavioural stability** 
    * Diet, personality, behavior.
39. [**HAN 2017**](http://www.talkingaboutthescience.com/studies/Han2017-mercury.pdf) **Gold nanozyme-based paper chip for colorimetric detection of mercury ions** 
    * Detection device using smart phone to detect mercury pollution in samples.
    * Korea.
40. [**HANSEN 1993**](http://www.talkingaboutthescience.com/studies/Hansen1993-rbgh.pdf) **Testimony before the Veterinary Medicine Advisory Committee on Potential Animal and Human Health Effects of rbGH Use** 
    * Cows. bovine growth hormone
41. [**HANSEN 2007**](http://www.closed.talkingaboutthescience.com/Hansen2007.pdf) **Chemicals regulation and precaution: does REACH really incorporate the precautionary principle**
    * REACH is Registration, Evaluation, and Authorization of Chemicals.
    * This paper outlines limitations in REACH in Europe;
    * discusses possible improvement and safer alternatives.
    * Denmark & US.
42. [**HAO 2015**](http://www.talkingaboutthescience.com/studies/Hao2015.pdf) **Effects of microwave radiation on brain energy metabolism and related mechanisms.** 
    * Review. microwaves in telecommunications, agriculture, transportation, medical, military, house appliances, causes fatigue, headache, excitement, dreams, memory loss .... mitochondria swelling ...
43. [**HAPPY TUMS (article)**](http://www.talkingaboutthescience.com/studies/HappyTums.pdf) **Beware of Food Additives ...always read labels before buying**
44. [**HARA 1994**](http://www.talkingaboutthescience.com/Abstracts/Hara1994-abstract.pdf) **- abstract  
    Diagnosis and drug treatment in hyperactive children (Japanese)**
    * Case studies.
45. [**HARDING 2003**](http://www.talkingaboutthescience.com/studies/Harding2003.pdf) **Outcome-based comparison of Ritalin versus food-supplement treated children with AD/HD**
46. [**HARIPRASAD 2013**](http://www.talkingaboutthescience.com/studies/Hariprasad2013.pdf) **Feasibility and efficacy of yoga as an add-on intervention in attention deficit hyperactivity disorder: An exploratory study**
    * Symptoms improved. kids on meds.
47. [**HARIRI 2015**](http://www.talkingaboutthescience.com/studies/Hariri2015.pdf) **Magnesium, Iron, and Zinc Supplementation for the Treatment of Attention Deficit Hyperactivity Disorder: A Systematic Review on the Recent Literature**
    * Review. adhd. No evidence. Iran.
48. \* [**HARLEY 1978**](http://www.closed.talkingaboutthescience.com/Harley1978-TestingFeingold.pdf) **Hyperkinesis and Food Additives: Testing the Feingold Hypothesis**
49. [**HARLEY 1978**](http://www.talkingaboutthescience.com/studies/Harley1978-open.pdf) **Synthetic Food Colors and Hyperactivity in Children: A Double-Blind Challenge Experiment**
50. [**HARLEY 2013**](http://www.talkingaboutthescience.com/studies/Harley2013.pdf) **Prenatal and Early Childhood Bisphenol A Concentrations and Behavior in School-Aged Children**
    * BPA, anxiety, depression, hyperactivity
51. [**HARMON 2007**](http://www.closed.talkingaboutthescience.com/Harmon2007.pdf) **Improving Nutrition Education Newsletters for the Food Stamp Eligible Audience**
    * i.e., how to write newsletters for dummies.
52. [**HARNIK 1982**](http://www.talkingaboutthescience.com/studies/Harnik1982.pdf) **Voodoo Science, Twisted Consumerism: The Golden Assurances of the American Council on Science and Health**
    * CSPI
53. [**HARPENDING 2002**](http://www.closed.talkingaboutthescience.com/Harpending2002-10.pdf) **In our genes**
    * Gene changes related to ADHD
54. \* [**HARPER 1978**](http://www.talkingaboutthescience.com/Abstracts/Harper1978-abstract.pdf) **- abstract  
    Nutrient intakes of children on the hyperkinesis diet**
    * RDA okay. No change in nutrient intake on diet.
    * Harper, Goyette, Conners.
55. [**HARPER 2004**](http://www.talkingaboutthescience.com/studies/Harper2004.pdf) **Axonal growth of embryonic stem cell-derived motoneurons in vitro and in motoneuron-injured adult rats** 
    * Animal study.
    * stem cells. rats. learning to regrow spinal nerves.
56. [**HARRINGTON 2006**](http://www.talkingaboutthescience.com/studies/autism-doctors452.pdf) **Parental Beliefs About Autism: Implications for the treating physician** 
    * An article exhorting doctors to screen children at 18 months for autism, and to refer children in a timely fashion to specialists to rule out or confirm a suspected diagnosis.
    * The advice is given in response to a survey in which most parents expressed little or no confidence in their doctor.
    * While this advice to doctors may benefit children by making behavioral interventions available at an earlier age, the advice was unfortunately given with the specified intention of preventing parents from turning to alternative or dietary treatments.
57. [**HARRINGTON 2006**](http://www.talkingaboutthescience.com/studies/Harrington2006.pdf) **Parental beliefs about autism: Implications for the treating physician**
58. [**HARRINGTON 2014**](http://www.talkingaboutthescience.com/studies/Harrington2014.pdf) **Prenatal SSRI use and offspring with autism spectrum disorder or developmental delay** 
    * Is a risk factor. population based case-control study.
59. [**HARRIS 1986**](http://www.closed.talkingaboutthescience.com/Harris1986.pdf)(Waring) **The case of the black-speckled dolls: an occupational hazard of unusual sulphur metabolism.**
    * PST, garlic, poor sulphoxidiser, sulfur. UK.
60. [**HARRIS 1996**](http://www.closed.talkingaboutthescience.com/Harris1996.pdf) **(Waring)  
    Dietary modulation of human platelet phenolsulphotransferase activity**
    * PST, enzymes, sulphation, sulfation. Diet affects sulfation and has effect on adverse drug reactions. UK.
61. [**HARRIS 1998**](http://www.talkingaboutthescience.com/studies/Harris1998-open.pdf) **Inhibition of phenolsulphotransferase by salicylic acid: a possible mechanism by which aspirin may reduce carcinogenesis.  
    (Waring group)** 
    * Personal note from Robert Sinaiko, MD 1998: "I suspect this is competitive inhibition, since, unlike salicylic acid, the known irreversible PST inhibitors are fairly complex polycyclic compounds. This tends to favor my MHPG test for PST activity, since if salicylic acid influences PST activity, so will acetaminophen (Tylenol)."
62. [**HARRIS 2013**](http://www.talkingaboutthescience.com/studies/Harris2013.pdf) **Comparative effects of an acute dose of fish oil on omega-3 fatty acid levels in red blood cells versus plasma: Implications for clinical utility**
    * How to not fool the doctor
63. [**HARTZELL 2014**](http://www.closed.talkingaboutthescience.com/Hartzell2014.pdf) **Whooping cough in 2014 and beyond: An update and review**
    * There was an increase in the disease. The acellular pertussis vaccine is safer but not very effective.
64. [**HARVEY 2019**](http://closed.talkingaboutthescience.com/Harvey2019.pdf) **Fear and derision: A quantitative content analysis of provaccine and antivaccine internet memes.**
    * Provax memes used sarcasm.
    * Antivax memes used emotion, fear, and “inaccurate claims.”
    * The author blamed Wakefield and gave false information about the Lancet paper which you can read at [**WAKEFIELD 1998**](http://www.talkingaboutthescience.com/studies/Wakefield1998.pdf)
65. [**HARVING 1986**](http://www.talkingaboutthescience.com/studies/Harving1986.pdf) **Low concentrations of formaldehyde in bronchial asthma: a study of exposure under controlled conditions** 
    * No effect.
66. **\*** [**HASAN 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Hasan2022.pdf) **In silico molecular docking and ADME/T analysis of Quercetin compound with its evaluation of broad-spectrum therapeutic potential against particular diseases**
    * Quercetin is better and safer than a lot of other drugs for several illnesses, including COVID
67. [**HASHEM 2010**](http://www.closed.talkingaboutthescience.com/Hashem2010.pdf) **Immunological studies on Amaranth, Sunset Yellow and Curcumin as food colouring agents in albino rats.** 
    * Animal study.
68. [**HASHEM 2011**](http://www.closed.talkingaboutthescience.com/Hashem2011.pdf) **Toxicological Impact of Amaranth, Sunset Yellow and Curcumin as Food Coloring Agents in Albino Rats** 
    * Animal study.
    * Food coloring, food dyes, rats, amaranth/Red 2, sunset yellow/Yellow 6, curcumin. No effect on liver and kidney glutathione or lipid peroxide levels.
    * **NOTE:** The two dyes being tested are Sunset Yellow (FD&C Yellow #6) and Amaranth (Red #2), at the ADI and ten times the ADI amounts, each.
    * **NOTE:** In the US, the ADI for Yellow 6 is 3.75 mg/kg (NOT 31.5) and the ADI for Red 2 is zero (NOT 4.7) since it is banned.
    * Red 2 caused skeletal abnormality in rat pups. Egypt.
69. [**HASSAN 2009**](http://www.closed.talkingaboutthescience.com/Hassan2009.pdf) **Effects of Some Synthetic Coloring Additives on DNA Damage and Chromosomal Aberrations of Rats**
    * Animal study.
    * Food colors, food dyes, rats, tartrazine/yellow 5, chocolate brown,
    * DNA liver damage, kidney damage, comet assay, Egypt.
70. [**HAUSER 1993**](http://www.talkingaboutthescience.com/studies/Hauser1993.pdf) **Attention Deficit-Hyperactivity Disorder in People with Generalized Resistance to Thyroid Hormone** 
    * ADHD associated with thyroid hormone resistance.
71. [**HAVAS 2008**](http://www.talkingaboutthescience.com/studies/Havas2008-elec.pdf) **Dirty Electricity Elevates Blood Sugar Among Electrically Sensitive Diabetics and May Explain Brittle Diabetes**
72. [**HAWKES 2016**](http://www.closed.talkingaboutthescience.com/Hawkes2016.pdf) **Debate on whether Tamiflu prevents flu deaths reignites after new analysis**
    * The Cochrane group analyzed 30 studies.
    * 83% of patients who died received Tamiflu.
    * 82% of patients who lived received Tamiflu.
    * The other group disagrees.
73. [**HAWKES 2017**](http://www.closed.talkingaboutthescience.com/Hawkes2017.pdf) **Questions about methodological and ethical quality of a vaccine adjuvant critical paper.**
    * Letter to Editor: Criticism of CREPEAUX 2017, claiming conflict of interest and ethical issues.
    * They say the mice got too much aluminum, and results were reported with bias.
    * See GHERARDI 2018 for reply
74. [**HAWKINS 2002**](http://www.talkingaboutthescience.com/studies/Hawkins2002.pdf) **Dermal absorption and disposition of musk ambrette, musk ketone and musk xylene in human subjects**
75. [**HAZELTON 1986**](http://www.closed.talkingaboutthescience.com/Hazelton1986.pdf) **Effects of butylated hydroxyanisole on acetaminophen hepatotoxicity and glucuronidation in vivo.**
    * BHA makes acetaminophen be excreted 7 times faster.
76. [**HE 2008**](http://www.talkingaboutthescience.com/studies/He2008.pdf) **Association of monosodium glutamate intake with overweight in Chinese adults: the INTERMAP Study**
    * MSG.
77. [**HE 2011**](http://www.talkingaboutthescience.com/studies/He2011.pdf) **Consumption of monosodium glutamate in relation to incidence of overweight in Chinese adults: China Health and Nutrition Survey (CHNS)**
    * MSG.
78. [**HEAD 1999**](http://www.talkingaboutthescience.com/studies/Head1999.pdf) **Ipriflavone: an important bone-building isoflavone.** 
    * Source = soy. It stops bone resorption, enhances bone formation. Enhances estrogen effect but is not estrogenic.
79. \* [**HEALY 2008**](http://www.closed.talkingaboutthescience.com/Healy2008.pdf) **Control of salicylate intolerance with fish oils**
    * Salicylate intolerance, urticaria, asthma, anaphylactic reactions. 10 g fish oils. UK
80. [**HEARD 1986**](http://www.talkingaboutthescience.com/studies/Heard1986.pdf) **Low concentrations of formaldehyde in bronchial asthma (letter comment)**
81. [**HEATHCOTE 2012**](http://www.talkingaboutthescience.com/studies/Heathcote2012.pdf) **An unusual suspect causing behavioural problems and pituitary failure in a child**
    * Autism, ADHD caused by a brain tumor in the pituitary.
82. [**HEATHER 2003**](http://www.closed.talkingaboutthescience.com/Heather2003.pdf) **(book review)  
    A user guide to the GF/CF diet for autism, asperger syndrome and ADHD**
83. [**HEATON 2005**](http://www.closed.talkingaboutthescience.com/Heaton2005.pdf)(Offit) **Development of a Pentavalent Rotavirus Vaccine against Prevalent Serotypes of Rotavirus Gastroenteritis**
    * Human bovine reasortant rotavirus vaccine, well tolerated
    * Almost 60% of infants got diarrhea from vaccine; 57.5% got diarrhea from placebo - but it is supposed to PREVENT diarrhea, no? Placebo = same chemicals without the virus. Conflicts of interest: 3 authors work for Merck & 2 hold the vaccine patent.
    * Only 68.8% to 76.6% efficacy against G1, G2, G3, G4, P1.
84. [**HEBBRING 2007**](http://www.talkingaboutthescience.com/studies/Hebbring2007.pdf) **Human SULT1A1 gene: copy number differences and functional implications**
    * PST, gene, DNA
85. [**HEBBRING 2009**](http://www.talkingaboutthescience.com/studies/Hebbring2009.pdf) **Sulfotransferase gene copy number variation: pharmacogenetics and function**
    * Inheritance of variance to drug response. SULT1A1. dna. PST. gene
86. [**HEDMAN 1981**](http://www.closed.talkingaboutthescience.com/Hedman1981.pdf) **Effects of tartrazine of different contractile stimuli in guinea pig tracheal muscle.**
    * Food dye. Yellow 5 inhibits thromboxanes from human platelets. SRS-A important.
87. [**HEGYI 2004**](http://www.closed.talkingaboutthescience.com/Hegyi2004.pdf) **Pellagra: Dermatitis, dementia, and diarrhea**
    * Pellagra is deficiency of niacin. Without skin lesions, it is hard to diagnose.
88. **\*** [**HEIDARY 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Heidary2020-ivermectin.pdf) **Ivermectin – A systematic review from antiviral effects to COVID-19 complementary regimen**
    * Effective against Zika, Dengue, Yellow Fever, West Nile, Hendra, Newcastle, Venezuelan Equine Encephalitis, Chikungunya, Semliki Forest, Sindbis, Avian Flu A, Porcine Reprouctive & Respiratory Syndrome, HIV, and SARS.
    * Antiviral effects on RNA and DNA viruses known since 1970
89. [**HEIKKINEN 2012**](http://www.closed.talkingaboutthescience.com/Heikkinen2012.pdf) **Safety of MF59-adjuvanted A/H1N1 influenza vaccine in pregnancy: A comparative cohort study.**
    * No risk was observed in 2,295 vaccinated vs. 2,213 unvaccinated pregnant women.
    * Protection against premature birth was reported
    * **NOTE:** miscarriages would have been missed:
      + 1. All the women were already vaccinated before entering the study. Thus any with vaccine-related problems would not be there.
      + 2. Half of them did not enroll until after delivery; Thus, any who miscarried would not have been enrolled in this study.
    * The babies were only followed for 3 months, so there was no information on their development or milestones or health.
    * **Conflict of interest:** Authors consult and/or work for Novartis.
90. [**HELAL 2000**](http://www.closed.talkingaboutthescience.com/Helal2000.pdf) **Effect of Some Food Colorants (Synthetic and Natural products) of Young Albino Rats: I- Liver and Kidney Functions**
    * Animal study.
    * Rats, food color, food dyes, annatto, carmine, fast green/green 3, tumeric, chlorophyll, sunset yellow/yellow 6, quote: "...after administration of colorants, rats became more active, nervous and aggressive." Egypt.
91. [**HELAL 2001**](http://www.closed.talkingaboutthescience.com/Helal2001.pdf) **Progressive effects of the interaction of Sodium nitrite and sunset yellow on different physiological parameters in albino rats**
    * Animal study.
    * Rats, food color, food dyes, sodium nitrite, sunset yellow, yellow 6, selenium, recovery.
    * Egypt.
92. [**HELAL 2005**](http://www.closed.talkingaboutthescience.com/Helal2005.pdf) **Effect of Food Preservative and Food Coloring Agent on Some Physiological and Hematological Parameters in Albino Rats and the Protective Role of Garlic** 
    * Animal study.
    * Rats, Sunset Yellow (Yellow 6) Food dyes, coloring, preservatives, sodium nitrite, garlic (protective) RBC, WBC.
    * Egypt.
93. [**HEMILA 2013**](http://www.talkingaboutthescience.com/studies/Hemila2013-review-vit-C.pdf)(Cochrane) **Vitamin C for preventing and treating tetanus (review)**
    * Review of the JAHAN 1984 study of vitamin C given by IV in addition to other treatment.
    * Children under 12: 100% less fatality.
    * For older patients, fatality was “only” reduced 45%
    * **NOTE:** Maybe adults need a higher dose of vitamin C? The study was not considered “strong enough” to recommend using vitamin C.
    * **NOTE:** The study was characterized as “very small” at 117 participants. **100% recovery is still 100%** and very different from the usual recovery rate.
    * **NOTE:** Eight (8) mice was considered big enough for the bivalent Covid vaccine in 2021.
94. [**HENDERSON 1994**](http://www.closed.talkingaboutthescience.com/Henderson1994.pdf) **Effects of methylphenidate (Ritalin) on mammalian myocardial ultrastructure.**
    * Animal study.
    * Ritalin causes lesions on heart muscle (myocardium) of rats and mice at earliest time and all doses, remaining 12 weeks later, indicating "persistent, cumulative effects on myocardium."
95. [**HENDERSON 1998**](http://www.talkingaboutthescience.com/studies/Henderson1998-bioterrorism.pdf) **Bioterrorism as a public health threat**
    * smallpox, anthrax
    * The paper discusses plans of dealing with bioterrorism.
96. [**HENSCH 2010**](http://www.closed.talkingaboutthescience.com/Hensch2010.pdf) **ADHD and Bipolar Disorder: Common Causes Common Cure?**
97. [**HERBER-McNEILL 1998**](http://www.talkingaboutthescience.com/studies/Herber-McNeill1998.pdf) **Dietary Marine Algae Maintains Egg Consumer Acceptability While Enhancing Yolk Color**
    * The algae is fed to chickens so eggs have more omega-3.
98. [**HERBERT 1981**](http://www.talkingaboutthescience.com/studies/Herbert1981.pdf) **Nutrition Cultism**
    * **opinion by Victor Herbert (QUACKWATCH)**
99. \* [**HERNANDEZ-CASTELLANO 2014**](http://www.closed.talkingaboutthescience.com/Hernandez-Castellano2014.pdf) **The colostrum proteome, ruminant nutrition and immunity: A review**
    * Description of colostrum contents and uses in various animals, as well as colostrum associated immunology
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
100. [**HERON 2004**](http://www.talkingaboutthescience.com/studies/Heron2004.pdf) **Thimerosal Exposure in Infants and Developmental Disorders: A Prospective Cohort Study in the United Kingdom Does Not Support a Causal Association**
     * Autism, vaccines, thimerosal, mercury
     * Heron, Golding, ALSPAC team
     * **Beginning:** “There is an established link between exposure to mercury and impaired childhood cognitive development and early motor skills.”
     * **Conclusion:** We could find no convincing evidence that early exposure to thimerosal had any deleterious effect on neurologic or psychological outcome”
     * **Conflict of Interest:** Funded by the Wellcome Trust (pharm)
101. [**HERRING, editor**](http://www.closed.talkingaboutthescience.com/1918-flu-pandemic.pdf) **Anatomy of a Pandemic: The 1918 Influenza in Hamilton** 
     * 240 page book on the 1918 flu.
102. [**HERSEY**](http://www.talkingaboutthescience.com/studies/Hersey-studyproblems.pdf) **- excerpt from Why Can't My Child Behave? re problems with early studies.**
103. [**HERSEY 2003**](http://www.talkingaboutthescience.com/studies/Hersey2003-open.pdf) **The Feingold Solution: Assessing the Role of Diet in Children's Behavior**
104. [**HERVEY-JUMPER 2008**](http://www.closed.talkingaboutthescience.com/Hervey-Jumper2008.pdf)  
     Identifying, Evaluating, Diagnosing, and Treating ADHD in Minority Youth
     * **NOTE**: The article touches on social differences, medical differences, the fact that minority children have more health conditions, but does not go into dietary differences, or different exposure to heavy metals (the chemicals, not the music) etc.
     * It's also alarming that teachers identify almost 40% of African American students as having ADHD, and over 14% of Caucasians as having it.
     * **NOTE:** Both numbers are scary - is this an epidemic? Or are we doing something terribly wrong TO these children through their environment or diet?
105. [**HESS 2014**](http://www.talkingaboutthescience.com/studies/Hess2014.pdf) **Snacking for a Cause: Nutritional Insufficiencies and Excesses of U.S. Children, a Critical Review of Food Consumption Patterns and Macronutrient and Micronutrient Intake of U.S. Children** 
     * Review.
106. [**HEWITSON 2010**](http://www.talkingaboutthescience.com/studies/Hewitson2010-vaccine.pdf) **Influence of pediatric vaccines on amygdala growth and opioid ligand binding in rhesus macaque infants: A pilot study**
     * Animal study. Macaques, monkeys, animals. brain volume, amygdala. UK
     * Monkey babies got the childhood vaccine schedule. Maturation in the amygdala were significantly changed compared with those getting saline.
107. [**HEWITSON 2010**](http://www.closed.talkingaboutthescience.com/Hewitson2010-vaccine.pdf) **Delayed acquisition of neonatal reflexes in newborn primates receiving a thimerosal-containing hepatitis B vaccine: Influence of gestational age and birth weight.**
     * Primates given the Hep B with thimerosal had a delay in acquisition of some reflexes compared to non-exposed monkeys.
     * Low gestational age and birth weight made it worse.
108. [**HEYER 2008**](http://www.talkingaboutthescience.com/studies/Heyer2008.pdf) **The Association Between Serotonin Transporter Gene Promoter Polymorphism (5-HTTLPR), Self-Reported Symptoms, and Dental Mercury Exposure** 
     * Genetic polymorphism HTTPLR affects reporting of symptoms of depression, anxiety, memory and sensitivity to mercury.
109. [**HIBBELN 2014**](http://www.talkingaboutthescience.com/studies/Hibbeln2014.pdf) **Omega-3 Fatty Acid and Nutrient Deficits in Adverse Neurodevelopment and Childhood Behaviors**
     * Suggest increasing omega-3 and reducing omega-6 for all.
110. [**HICKEY 2005**](http://www.talkingaboutthescience.com/studies/Hickey2005.pdf) **Misleading information on the properties of Vitamin C. (Cochrane)**
     * Says doses too low
111. [**HIDAS 2011**](http://www.closed.talkingaboutthescience.com/Hidas2011.pdf) **Oral health status, salivary flow rate and salivary quality in children, adolescents and young adults with ADHD**
     * Dental. Children with ADHD taking meds have less saliva and higher plaque but not enough difference to cause more caries.
112. [**HIDAS 2013**](http://www.closed.talkingaboutthescience.com/hidas2013.pdf) **Salivary bacteria and oral health status in medicated and non-medicated children and adolesce** 
     * ADHD kids had more plaque, less saliva, although diet same as controls.
     * Israel.

1. **[HIGGINS 2016](http://www.talkingaboutthescience.com/studies/Higgins2016.pdf)  
   Association of BCG, DTP, and measles containing vaccines with childhood mortality. Systemic review.**
   * BCG (not used in US) and measles may reduce mortality, but DTP is “associated with an increase in all cause mortality.”
   * The authors say all children should still get the shots, but randomized trials of different shot sequences should be done.
   * Funded and advised by the WHO
2. **[HIGHFIELD 1998](http://www.closed.talkingaboutthescience.com/Highfield1998.pdf) - Alleviation of x-irradiation-based deficit in memory-based learning by D-amphetamine: Suggestions for attention deficit–hyperactivity disorder**
   * Xray of newborn can cause ADHD-symptoms, helped by stimulant drugs
3. [**HILL 1998**](http://www.closed.talkingaboutthescience.com/Hill1998.pdf) **Attention deficit hyperactivity disorder (see comment by Anthony 1999)**
4. [**HILL 2001**](http://www.closed.talkingaboutthescience.com/Hill2001.pdf) **An auditable protocol for treating attention deficit/hyperactivity disorder.**
   * Oligoantigenic diet is okay as a last resort; says not to bother with Feingold or gluten/casein free diets.
5. [**HILL 2013**](http://www.talkingaboutthescience.com/studies/Hill2013.pdf) **Rethinking "probiotics"**
6. [**HILL 2015**](http://www.talkingaboutthescience.com/studies/Hill2015.pdf) **Autism-Like Behavior and Epigenetic Changes Associated with Autism as Consequences of In Utero Exposure to Environmental Pollutants in a Mouse Model**
   * Animal study.
   * Mouse, mice. Chd7 gene. behavior, heavy metals, toxins. prenatal.
7. [**HILLS 2011**](http://www.closed.talkingaboutthescience.com/Hills2011.pdf) **The effect of thiamin tetrahydrofurfuryl disulfide on behavior of juvenile DBA/2J mice** 
   * Animal study
8. [**HILTON 2009**](http://www.talkingaboutthescience.com/studies/Hilton2009.pdf) **Reporting of MMR evidence in professional publications: 1988–2007 (related to Wakefield trial)**
9. [**HIMRI 2011**](http://www.closed.talkingaboutthescience.com/Himri2011.pdf) **A 90 day Oral Toxicity Study of Tartrazine, a Synthetic Food Dye, in Wistar Rats**
   * Animal study.
   * Rats, tartrazine, yellow 5, food dye, food color,
   * Sulfanilic acid (metabolite), liver, lung, stomach weights increase, kidney weight decrease, glucose, creatinine, cholesterol, triglecerid/triglycerides increase, hepatotoxicity, nephrotoxicity, dose response, \*fatty deteneration of liver, tubular degeneration of kidney, atrophy of glomerulus, RBC shape change.
   * **Conclusion quote**: "Therefore, it is necessary that people should be aware about the hazardous effects of consuming Tartrazine."
   * Morocco.
10. \* [**HINDLE 1978**](http://www.talkingaboutthescience.com/studies/Hindle1978-abstract.pdf) **- *abstract*  
    The management of hyperkinetic children: a trial of dietary therapy**

**HINTON 2000 - see Toxicology (Guidelines)**

1. [**HIRAYAMA 2013**](http://www.talkingaboutthescience.com/studies/Hirayama2013-open.pdf) **The effect of phosphatidylserine administration on memory and symptoms of attention-deficit hyperactivity disorder: a randomised, double-blind, placebo-controlled clinical trial**
   * Japan. ADHD, memory, children, phosphatidylserine supplement improved symptoms
2. [**HIROM 1972**](http://www.talkingaboutthescience.com/studies/Hirom1972.pdf) **The effect of testosterone on the biliary excretion of tartrazine in female rats.**
   * Animal study.
   * Food dye. liver excretion Yellow 5 reduced.
3. [**HIRSCHTRITT 2009**](http://www.talkingaboutthescience.com/studies/Hirschtritt2009.pdf) **Executive and Attention Functioning Among Children in the Pandas Subgroup**
4. [**HISANO 2016**](http://www.talkingaboutthescience.com/studies/Hisano2016-history.pdf) **Standardized Color in the Food Industry: The Co-Creation of the Food Coloring Business in the United States, 1870-1940**
   * History
5. [**HO 1992**](http://www.closed.talkingaboutthescience.com/Ho1992.pdf) **Phenolic Compounds in Food: An Overview** 
   * Polyphenol, antioxidants, tocopherols
6. [**HOANG 2010**](http://www.closed.talkingaboutthescience.com/Hoang2010.pdf) **Treating Asthma as a Neuroelectrical Disorder**
   * Inflammation not always directly related to asthma severity;
   * They call it hyper-excitatory bronchoconstriction.
   * Voltage-gate sodium channels and glutamate receptors.
7. [**HODGE 1996**](http://www.talkingaboutthescience.com/studies/Hodge1996-open.pdf) **Assessment of food chemical intolerance in adult asthmatic subjects**
8. [**HODGE 1998**](http://www.talkingaboutthescience.com/studies/Hodge1998.pdf) **Effect of dietary intake of omega-3 and omega-6 fatty acids on severity of asthma in children**
   * Measurable difference in blood, but no difference in symptoms.
   * **NOTE:** This is not surprising -- omega 3 was provided only by using canola oil and ONE fish meal per month.
9. [**HODGE 2009**](http://www.talkingaboutthescience.com/studies/Hodge2009-review.pdf) **Review. Food allergy and intolerance**
   * Low chemical diet. food additives, food dyes, preservatives, salicylates
10. [**HODGSON 2002**](http://www.talkingaboutthescience.com/studies/Hodgson2002.pdf) **Indoor Environmental Exposures and Symptoms**
    * Sick building syndrome, environmental illness, fatigue
11. \* [**HOEKSTRA 2011**](http://www.talkingaboutthescience.com/studies/Hoekstra2011.pdf) **Is there potential for the treatment of children with ADHD beyond psychostimulants?**
    * Diet, ritalin, review of studies, alternative treatments
12. [**HOEKSTRA 2002**](http://www.closed.talkingaboutthescience.com/Hoekstra2002.pdf) **Is Tourette’s syndrome an autoimmune disease?**
13. [**HOFMANN 2011**](http://www.talkingaboutthescience.com/Abstracts/Hofmann2011-abstract.pdf) **Anti-NMDA receptor encephalitis after TdaP-IPV booster vaccination; cause or coincidence?**
    * Case report of girl developing encephalitis after her tetanus/polio booster shot.
14. [**HOFSTETTER 2014**](http://www.talkingaboutthescience.com/studies/Hofstetter2014.pdf) **Live Vaccine Use and Safety in DiGeorge Syndrome**
    * In this genetic condition, part of chromosome 22 is missing, causing cognitive and immune system problems. Live vaccines should not be used, but 194 children got them anyhow.
    * 14% of those who got the MMR shot, and 20% of t hose who got the varicella shot had adverse events.
    * The authors conclude that live vaccines are okay “if the CD4 is not too low.”
    * Conflict of Interest: Authors work for Merck, GSK, Pfizer, Novartis, Sanofi Pasteur … but they claim no conflict.
15. [**HOKANSON 2006**](http://www.closed.talkingaboutthescience.com/Hokanson2006.pdf) **PHTHALATES - DEHP, bis(2)-ethylhexyl phthalate, alters gene expression in human cells: possible correlation with initiation of fetal developmental abnormalities**
16. [**HOLBOROW 1980**](http://www.closed.talkingaboutthescience.com/Holborow1980.pdf) **Sudden Infant Death Syndrome - Letter to the Editor**
17. [**HOLBOROW 1981**](http://www.closed.talkingaboutthescience.com/Holborow1981.pdf) **The effect of the Feingold diet on 'normal' school children**
18. [**HOLENE 1998**](http://www.closed.talkingaboutthescience.com/Holene1998.pdf) **Behavioural hyperactivity in rats following postnatal exposure to sub-toxic doses of polychlorinated biphenyl congeners 153 and 126.** 
    * Animal study.
19. [**HOLENE 1999**](http://www.closed.talkingaboutthescience.com/Holene1999.pdf) **Behavioural effects in female rats of postnatal exposure to sub-toxic doses of polychlorinated biphenyl congener 153**
    * Animal study.
    * PCB, human milk, rats, behavior.
    * Norway
20. [**HOLFORD 2003**](http://www.closed.talkingaboutthescience.com/Holford2003.pdf) **Depression: the nutrition connection**
    * Sugar, amino acids, tryptophan, women, catecholamine deficiency, phenylalanine, B vitamins, TMG, SAMe, B12, Folate, zinc, homocysteine, methionine, glutathione, genes, mood-boosting fats, omega 3, diet.
21. [**HOLICK 2015**](http://www.talkingaboutthescience.com/studies/Holick2015.pdf) **Vitamin D and brain health: The need for vitamin D supplementation and sensible sun exposure**
    * Cognitive decline, dementia. brain. prenatal, Alzheimer's, genes. immunity.
22. [**HOLLEY 2010**](http://www.closed.talkingaboutthescience.com/Holley2010.pdf) **An hour less sleep is a risk factor for childhood conduct problems**
    * ADHD, sleep, behavior, children. UK
23. [**HOLLM-DELGADO 2015**](http://www.talkingaboutthescience.com/studies/Hollm-Delgado2015-vaccine.pdf) **Vitamin A supplements, routine immunization, and the subsequent risk of Plasmodium infection among children under 5 years in sub-Saharan Africa**
    * Malaria. Vaccine did not have an effect but vitamin A did.
    * Vitamin A appeared to protect the children from malaria. The BCG vaccine had a negative effect but other vaccines did not have any effect.
    * Funding: Gates & Wellcome Trust (pharma) but no conflict of interest was reported.
    * **NOTE:** I bet these authors didn’t get funded again by these guys.
24. [**HOLM 2015**](http://www.talkingaboutthescience.com/studies/Holm2015.pdf) **Antecedents and correlates of visual field deficits in children born extremely preterm**
    * Associated with prenatal aspirin exposure as well as postnatal problems.
25. [**HOLMES 2003**](http://closed.talkingaboutthescience.com/Holmes2003.pdf) **Reduced levels of mercury in first baby haircuts of autistic children.**
    * Besides an increase in mercury via vaccines, some children may not eliminate it well. The hair of children with autism had little mercury, so it is not being excreted.
    * Funding: Autism Research Institute & Wallace Fdn.
26. [**HONDA 2005**](http://www.closed.talkingaboutthescience.com/Honda2005-vaccine.pdf) **No effect of MMR withdrawal on the incidence of autism: A total population study**
    * MMR compared as a combination and separate vaccines.
    * They “excluded those diagnosed with childhood autism.” Well, no wonder they didn’t have any rise in cases!!
    * By the time the MMR was officially discontinued, it had already declined to zero for years, and no boosters were given. THEN the measles vaccine was introduced separately.
    * **NOTE:**  The Japanese schedule for vaccines is very different from the US schedule. They begin at 3 months. They do not give the Hep B at birth. The Rotavirus is voluntary, mumps is voluntary, flu shots were n ot given at that time. The autism rate rose, but is still much lower than in the US.
27. [**HONG 1989**](http://www.closed.talkingaboutthescience.com/Hong89.pdf) **Oral provocation tests with aspirin and food additives in asthmatic patients** 
    * Asthma, bronchoconstriction, urticaria
28. [**HONG 2006**](http://www.talkingaboutthescience.com/studies/Hong2006.pdf) **Stevioside counteracts the alpha-cell hypersecretion caused by long-term palmitate exposure**
    * Good for diabetes.
29. [**HONG 2011**](http://www.talkingaboutthescience.com/studies/Hong2011.pdf) **Amoxicillin Use during Early Childhood and Fluorosis of Later Developing Tooth Zones**
30. [**HONG 2013**](http://www.talkingaboutthescience.com/studies/Hong2013.pdf) **Four Cases of Abnormal Neuropsychological Findings in Children with High Blood Methylmercury Concentrations**
    * Mercury accumulates in brain. 4 case reports.
31. [**HONG 2015**](http://www.talkingaboutthescience.com/studies/Hong2015.pdf) **Environmental Lead Exposure and Attention Deficit/Hyperactivity Disorder Symptom Domains in a Community Sample of South Korean School-Age Children** 
    * Lead associated with lower IQ, high hyperactivity and impulsivity, even adjusted for mercury, manganese, cotinine, phthalate, BPA. Korea.
32. [**\* HONG 2016**](https://www.talkingaboutthescience.com/wp-content/uploads/Hong2016.pdf) **Titanium dioxide nanoparticle-induced dysfunction of cardiac hemodynamics is involved in cardiac inflammation in mice**
    * Animal study
    * 9 months study showed apoptosis of heart, heart damage, inflammatory cytokines
    * Listed in <https://www.talkingaboutthescience.com/ze2014/>
33. [**HOOKER 2014**](http://www.talkingaboutthescience.com/studies/Hooker2014.pdf)(Geier) **Review Article: Methodological Issues and Evidence of Malfeasance in Research Purporting to Show Thimerosal in Vaccines Is Safe**
    * 165 studies found mercury in vaccines harmful.
    * The CDC says it is safe – but their own study says otherwise.
    * All the authors are involved in vaccine litigation.
    * Hooker examines 6 CDC publications claiming safety:
      + **Madsen (2003)** -- changed diagnosis from inpatient only to both in- and out-patient; so after removing Hg, 93% were treated as outpatients, and diagnosis appeared to increase. The diagnosis actually Decreased if comparing apples to apples.
      + **Stehr-Green (2003)** - claimed Calif increase due to including PDD (not included); Sweden counted only inpatients; Denmark, as above, changed policies which indicated a 20-fold increase at the time that Hg was removed.
      + **Hviid (2003)** -- says no increase in autism w/ Hg but included 1 yr olds - too young to be diagnosed by the end of the study, so may have been mis-classified as normal
      + **Andrews (2004)** -- used a database known to have significant errors; found a decrease in neurodevelopmental delay with Hg … did not consdier lag time and age of diagnosis; Statistically, had to be diagnosed before birth; used multiple independent variables; raw data was not released, so no single-variable analysis could be done. Also, the UK exposure to Hg less than half that of the US and began later.
      + **Verstraeten (2003)** -- they state no relationship, but include no data. But internal abstracts say differently. Verstraeten himself complained: "We should use sound scientific argumentation and not let our standards be dictated by our desire to disprove an unpleasant theory." Nice sentiment … BUT … they tried again, using children age 1-3 (too young) and excluded 50% of autism cases.
      + **Price (2010)** -- design flaw = overmatching. Data from prenatal exposure was not reported.
34. [**HOOKER 2014a**](http://www.talkingaboutthescience.com/studies/Hooker2014a.pdf) **Measles-mumps-rubella vaccination timing and autism among young African American boys: A reanalysis of CDC data.**
    * Black children getting MMR before 36 months of age are more likely than whites to get autism.
    * If they receive the vaccine before 24 months, they are even more likely.
    * Hooker is a whistleblower at the CDC, keeping a copy of data that the CDC wanted destroyed, so that the study they published did not show this result..
    * This study was retracted by the publisher with a “claim of concern” for “undeclared competing interest “
    * **NOTE:** This appears peculiar to me since the paper includes the information that Hooker was involved in vaccine litigation. His funding and sources of information are listed more completely than usually seen in other studies. It appears obvious (to me) that pressure must have been applied to the publisher by unknown parties.
35. [**HOOKER 2014b**](http://www.closed.talkingaboutthescience.com/Hooker2014-concern.pdf) **Expression of concern: above reanalysis of CDC data**
    * The paper was retracted by the publisher with a “claim of concern” stating that the author has “undeclared competing interests.”
    * **NOTE:** This appears peculiar (to me) since the paper includes the information that Hooker was involved in vaccine litigation. Funding and sources of information are listed more completely than usually seen in studies. It appears obvious (to me) that pressure must have been applied to the publisher.
36. [**HOOKER 2017**](http://www.closed.talkingaboutthescience.com/Hooker2017.pdf) **Influenza vaccination in the first trimester of pregnancy and risk of autism spectrum disorder**
    * Letter to Editor: Re **ZERBO 2017b**
    * Hooker says the Bonferroni adjustment was not appropriate.
    * Changing the first semester flu shot to “chance” should not have been done. Besides, that is the trimester most suspected to be problematic.
37. [**HOOPER 2008**](http://www.talkingaboutthescience.com/studies/Hooper2008.pdf) **Urban/rural differences in diet and atopy in South Africa**
    * Hard to tell details, but they figure diet explains part of difference.
38. [**HOPPIN 2016**](http://www.talkingaboutthescience.com/studies/Hoppin2016.pdf) **Pesticides Are Associated with Allergic and Non-Allergic Wheeze among Male Farmers**
    * Asthma, lungs, allergy
39. [**HOPTION CANN 2006**](http://www.talkingaboutthescience.com/Abstracts/Hoption-Cann2006-abstract.pdf) **Acute infections as a means of cancer prevention. Opposing effects to chronic infections?**
    * This is a discussion of the benefits of vaccine-preventable diseases.
    * Chronic disease is tumorigenic (makes tumors), but acute diseases prevent cancer.
40. [**HORDIJK 1998**](http://www.talkingaboutthescience.com/studies/Hordijk1998-open.pdf) **Sublingual immunotherapy with a standardised grass pollen extract; a double-blind placebo-controlled study**
    * Reduced symptoms but not reduced meds.
41. [**HORIGUCHI 1977**](http://www.closed.talkingaboutthescience.com/Horiguchi1977.pdf) **Effects of toluene on the wheel-turning activity and peripheral blood findings in mice - an approach to the maximum allowable concentration of toluene.**
    * Animal study. All exposed mice - even 1 ppm - turned wheels less, red blood cells decreased, white blood cells increased.
    * Currently 100 ppm of toluene is allowed in the workplace; it should be lower.
    * Japan.
42. \* [**HORMANN 2014**](http://www.talkingaboutthescience.com/studies/Hormann2014.pdf) **Holding Thermal Receipt Paper and Eating Food after Using Hand Sanitizer Results in High Serum Bioactive and Urine Total Levels of Bisphenol A (BPA)**
    * Environmental toxin, skin penetration chemicals in lotions; also transfers to food and absorbs thru mouth/tongue
43. [**HORNIG 2008**](http://www.talkingaboutthescience.com/studies/Hornig2008-open.pdf) **Lack of Association between Measles Virus Vaccine and Autism with Enteropathy: A Case-Control Study**
    * Claims to replicate Wakefield's MMR study;
    * Results show no connection between MMR vaccine and GI disturbance or MMV and autism.
    * See **UHLMANN 2002, KRIGSMAN 2010**
44. \* [**HORROCKS 1999**](http://www.closed.talkingaboutthescience.com/Horrocks1999.pdf) **Health benefits of docosahexaenoic acid (DHA)**
    * Brain, learning, infant vision, omega-3, foetal alcohol syndrome, adhd, cystic fibrosis, pku, depression, aggression
    * Alzheimer's, heart disease, fish, triglycerides, diabetes, arthritis, asthma, cancer.
    * Korea
45. [**HORVATH 2002**](http://www.closed.talkingaboutthescience.com/Horvath2002.pdf) **Autistic disorder and gastrointestinal disease**
    * "Treatment of the GI problems (eg, reflux, colitis, etc) often has beneficial effects on the behavior of children with autistic disorder."
    * GI symptoms, digestive disease, sleep disturbances, sudden irritability/aggression, pancreatic enzymes, intestinal permeability, sulfation deficit in liver, histopathology of GI tract
46. [**HORWITZ 2005**](http://www.closed.talkingaboutthescience.com/Horwitz2005.pdf) **Development and disability**
47. [**HOSSAIN 2004**](http://www.talkingaboutthescience.com/studies/Hossain2004-open.pdf) **Fragrances in oolong tea that enhance the response of GABAA receptors.** 
    * Note: It is the GABA neurons that are the "brakes" of the nervous system.
48. [**HOUSTON 2014**](http://www.talkingaboutthescience.com/studies/Houston2014.pdf) **The Role of Nutrition and Nutraceutical Supplements in the Treatment of Hypertension** 
    * Diet, blood pressure, garlic, vitamins, omega-3,oxidative stress, heart.
49. \* [**HOWARD 2010**](http://www.closed.talkingaboutthescience.com/Howard2010.pdf) **ADHD Is Associated With a “Western” Dietary Pattern in Adolescents**
50. [**HOWIE 2010**](http://www.talkingaboutthescience.com/studies/Howie2010.pdf) **A not so simple analgesic**
    * Paracetamol, Tylenol, can cause acidosis
51. [**HOWRIE 1985**](http://www.closed.talkingaboutthescience.com/Howrie1985.pdf) **Candy flavoring as a source of salicylate poisoning.**
    * Methyl salicylate, oil of wintergreen, baby.
52. [**HROBJARTSSON 2001**](http://www.closed.talkingaboutthescience.com/Hrobjartsson2001.pdf) **Is the placebo powerless? An analysis of clinical trials comparing placebo with no treatment**
    * Binary treatment: no effect.
    * Possible small benefits with continuous subjective outcomes for pain treatment.
    * Denmark
53. [**HSIAO 2012**](http://www.talkingaboutthescience.com/studies/Hsiao2012.pdf) **Modeling an autism risk factor in mice leads to permanent immune dysregulation**
    * Animal study.
    * Prenatal infection exposure, immune system, mouse, mice.
    * Abnormal activation of the i8mmune system is involved in autism.
    * Irradiation decreased repetitive behavior and anxiety behavior.
    * **NOTE:** Immune activated mothers .... as in vaccinated? Not specified.
54. [**HSIAO 2013**](http://www.talkingaboutthescience.com/studies/Hsiao2013.pdf) **The microbiota modulates gut physiology and behavioral abnormalities associated with autism**
55. [**HU 2015**](http://www.talkingaboutthescience.com/studies/Hu2015.pdf) **Effect of sodium nitrite on phosphorylation of cytoskeletal proteins and spatial learning and memory in rats**
    * Animal study.
    * Chinese. brain. rats. learning.
56. [**HUANG 1998**](http://www.closed.talkingaboutthescience.com/Huang1998.pdf) **Study of skin rashes after antibiotic use in young children**
    * Children developed rash when given antibiotic when sick; not when well.
    * When given dye-free antibiotic when sick, they were fine.
57. [**HUANG 2007**](http://www.closed.talkingaboutthescience.com/Huang2007.pdf) **Toxic Effects of Sodium Fluoride on Reproductive Function in Male Mice** 
    * Animal study.
58. [**HUANG 2009 (letter)**](http://www.talkingaboutthescience.com/studies/Huang2009-open.pdf) **Adverse drug reactions to antibiotic use in young children.**
59. [**HUANG 2014**](http://www.talkingaboutthescience.com/studies/Huang2014.pdf) **Hyperbaric oxygen therapy as an effective adjunctive treatment for chronic Lyme disease (case report)**
60. [**HUDAK 2012**](http://www.talkingaboutthescience.com/studies/Hudak2012.pdf) **Clinical report: Neonatal drug withdrawal** 
    * Babies, AAP, pregnancy
61. [**HUDSON 1993**](http://www.talkingaboutthescience.com/studies/Hudson1993.pdf) **(**Wakefield) **Factor XIIIA subunit and Crohn's disease**
    * Plasma factor. blood, albumin.
62. [**HUDSON 1996**](http://www.talkingaboutthescience.com/studies/Hudson1996.pdf)(Wakefield) **Thrombotic vascular risk factors in inflammatory bowel disease   
    GMO rice**
    * Chrohn's disease, ulcerative colitis, high risk factors - smoking, etc.
63. [\* **HUGHES 1988**](https://www.talkingaboutthescience.com/hughes1988/) **A Tribute to Toilet Paper**
    * There has actually been very limited research on the benefits of toilet paper, but if we went back to newspapers etc., it would destroy our plumbing system.
64. [**HUI 2016**](http://www.talkingaboutthescience.com/studies/Hui2016-gmo.pdf) **Effects of Parental Dietary Exposure to GM Rice TT51 on the Male Reproductive System of Rat Offspring\*** 
    * Animal study.
    * Sperm and reproduction okay. No change. China.
65. [**HUMPHREY 1986**](http://www.talkingaboutthescience.com/studies/Humphrey1986.pdf) **Serendipity and insight in immunology (Green College Lecture)**
66. [**HUMPHRIES 2008**](http://www.closed.talkingaboutthescience.com/Humphries2008.pdf) **Direct and indirect cellular effects of aspartame on the brain**
    * Glutamate, headache, inxomnia, sleep, seizures, catecholamines, norepinephrine, epinephrine, dopamine. S. Africa.
67. [**HUNTER 2001**](http://www.closed.talkingaboutthescience.com/Hunter2001.pdf) **You asked for it. (Food for Thought).(Ritalin, bacteria, freeze-dried food, produce washing, alcohol consumption)**
68. [**HUNTER 2016**](http://www.talkingaboutthescience.com/studies/Hunter2016.pdf) **GM Crops - lessons from medicine (editorial)**
69. [**HURST 1990**](http://www.closed.talkingaboutthescience.com/Hurst1990.pdf) **Allergy management of refractory serous otitis media.**
    * Earache. 20 patients not helped by usual treatments;
    * All improved by allergy treatment and/or elimination diet.
    * No controls improved.
70. [**HURT 2014**](http://www.closed.talkingaboutthescience.com/Hurt2014.pdf) **An integrated dietary/nutritional approach to ADHD.**
    * "Children who are suspected to have nutritional deficiencies, insufficiencies, and/or food allergies should be evaluated and, if the suspicion is confirmed, treated with supplementation or specific food elimination as part of standard care."
71. \* [**HUSAIN 2006**](http://www.closed.talkingaboutthescience.com/Husain2006.pdf) **Estimates of dietary exposure of children to artificial food colours in Kuwait**
    * Diet, children, color additives, ADI
72. \* [**HUSAROVA 2013**](http://www.talkingaboutthescience.com/studies/Husarova2013.pdf) **Monosodium Glutamate Toxic Effects and Their Implications for Human Intake: A Review**
    * MSG. Slovakia.
73. [**HUSS 2010**](http://www.talkingaboutthescience.com/studies/Huss2010-open.pdf) **Supplementation of polyunsaturated fatty acids, magnesium and zinc in children seeking medical advice for attention-deficit/hyperactivity problems - an observational cohort study.**
74. [**HUSTON 2009**](http://www.closed.talkingaboutthescience.com/Huston2009.pdf) **Neonatal Parenteral Nutrition Hypersensitivity: A Case Report Implicating Bisulfite Sensitivity in a Newborn Infant**
75. \* [**HUTCHEON 2016**](http://www.talkingaboutthescience.com/studies/Hutcheon2016-vaccine.pdf) **Detectable Risks in Studies of the Fetal Benefits of Maternal Influenza Vaccination**
    * Flu vaccine. pregnancy. "small magnitude of detectable effect size ... " Canada.
    * The “large fetal benefits” from flu vaccine seen in epidemiology studies are “not likely to be real.”

See PHADKE 2016 comment

1. [**HUTCHEON 2016a**](http://www.talkingaboutthescience.com/studies/Hutcheon2016a.pdf)(Response to Phadke) **Hutcheon et al. Respond to “Maternal Influenza Immunization and Birth Outcomes”** 
   * Response to **PHADKE 2016** criticism of **HUTCHEON 2016** above.
2. [**HUTTER 2005**](http://www.closed.talkingaboutthescience.com/Hutter2005.pdf) **Blood concentrations of polycyclic musks in healthy young adults**
   * Fragrance. High blood levels in women using body lotion but toxicity unknown.
3. [**HUTTON 2016**](http://www.talkingaboutthescience.com/studies/Hutton2016-vaccines.pdf) **Does Rubella Cause Autism: A 2015 reappraisal?**
   * Yes, even in vaccinated women. 5% of pregnant women get Rubella, even if vaccinated. The vaccine wanes
4. [**HUYBRECHTS 2010**](http://www.talkingaboutthescience.com/studies/Huybrechts2010.pdf) **Long-term dietary exposure to different food colours in young children living in different European countries**
   * SCIENTIFIC REPORT submitted to EFSA
5. [**HVIID 2003**](http://www.closed.talkingaboutthescience.com/Hviid2003.pdf) **Association Between Thimerosal-Containing Vaccine and Autism**
   * Hviid says there is no connection between mercury-containing vaccines and autism
   * See commentary @ RIMLAND 2003.
   * **NOTE:** The authors work for Statens Serum Institut, a vaccine developer with connections to the Bill & Melinda Gates Fdn.
6. [**HVIID 2016**](http://closed.talkingaboutthescience.com/Hviid2016.pdf) **Association between pandemic influenza A(H1N1) vaccination in pregnancy and early childhood morbidity in offspring**
   * Only live-born children were included, so any miscarriages were missed.
   * No difference in hospitalizations until 5 years.
   * Mean age was 4.6 years, so some were not followed to 5.
   * Funded by WHO & Novo Nordisk Fdn (pharma, vaccines)
7. [**HVIID 2019**](http://closed.talkingaboutthescience.com/Hviid2019.pdf) **Measles, mumps, rubella vaccination and autism. A nationwide cohort study.**
   * Denmark
   * No individual medical charts – or kids – were reviewed.
   * **NOTE:** Over 95% got MMR so who are they comparing to anyhow?
   * Conflict of interest: ALL the authors work for the vaccine industry.
   * Shots in Denmark start later than in US & have no mercury
   * The first MMR dose was given at 15 months, #2 at 12 yrs (later at 4 yrs).
   * Only some got 2nd MMR before end of study
   * Many kids were too young for diagnosis by the end of the study.
   * Hundreds of children with autism were excluded
   * Funded by Novo Nordisk Fdn & Danish Ministry of Health
   * Drs. Hviid & Hansen had grants from Novo Nordisk Fdn.
   * ALL of them work at Statens Serum Institute which develops vaccines. <https://en.wikipedia.org/wiki/Statens_Serum_Institut>
8. [**HWANG 2014**](http://www.talkingaboutthescience.com/studies/Hwang2014.pdf) **Ideal Treatment Model for Children Diagnosed with ADHD**
   * Bugil Academy Global Leader Program (top academic educational program in Korea)
9. [**HWANG 2015**](http://www.talkingaboutthescience.com/studies/Hwang2015.pdf) **Protective effect of butylated hydroxylanisole against hydrogen peroxide-induced apoptosis in primary cultured mouse hepatocytes**
   * Animal study.
   * BHA, preservative
10. [**IACONO 1998**](http://www.talkingaboutthescience.com/studies/Iacono1998.pdf) **Intolerance of cow's milk and chronic constipation in children** 
    * Italy.
11. [**IATP 2009**](http://www.talkingaboutthescience.com/studies/IATP2009.pdf) **Institute for Agrigulture & Trade Policy: Smart Guide to Food Dyes**
12. [**IBERO 1982**](http://www.talkingaboutthescience.com/Abstracts/Ibero1982-abstract.pdf) **- abstract  
    Dyes, preservatives and salicylates in the induction of food intolerance and/or hypersensitivity in children.**
    * For 25 children with allergy symptoms that had no cause determined, 57.89% sensitive to dyes, 34.21% benzoates, 7.81% salicylic acid.
13. [**IBRAHIM 2008**](http://www.closed.talkingaboutthescience.com/Ibrahim2008.pdf) **The Role of Ginger or Green Tea in Counteracting the Deleterious Effects of Benzene Sulfonic Acid in Weanling Male Rats**
    * Animal study.
    * Food dye, Sunset Yellow, Yellow 6, degrades to benzene sulfonic acid sodium salt (BSA) in light.
    * Green tea, ginger modify liver damage in rats.
    * **Concluding quote:** "It is recommended that synthetic coloring agents and food additives should be excluded from foods which may be consumed by young children."
    * Egypt.
14. [**IDE 2005**](http://www.closed.talkingaboutthescience.com/Ide2005.pdf) **Hazardous child labor: Lead and neurocognitive development**
    * "Overview of the extent of hazardous lead exposure in child laborers, as a model for effects of more numerous, but less studied, substances."
    * Neurotoxic effects of lead on children / Occupational exposure of children to lead.
    * Nutrition and child labor; Environmental exposures
    * Understanding the potential costs of lead exposure to children.Ethiopia.
15. [**IIHARA 2003**](http://www.talkingaboutthescience.com/studies/Iihara2003.pdf) **Recent advances in minimally invasive pancreatic surgery** 
    * insulinoma.. Japan.
16. [**IIZUKA 2000**](http://www.talkingaboutthescience.com/studies/Iizuka2000.pdf) **Immunohistochemical analysis of measles related antigen in IBD**
    * Measles, Crohn's, IBD (inflammatory bowel disease, similar to IBS?), says measles does not cause Crohn's.
    * see comment by [WAKEFIELD 2001](http://www.talkingaboutthescience.com/studies/Wakefield2001.pdf)
17. [**IKEDA 2019**](http://www.talkingaboutthescience.com/studies/Ikeda2019.pdf) **HPV vaccination in Japan. What is happening in Japan?**
    * The authors say that HPV safety and effectiveness is known worldwide but Japan refuses to reverse the 2013 decision to not recommend it
    * The authors warn that without the HPV vaccine, their “only hope to prevent a wave of cervical cancer will be by raising the cervical cancer rate.”
    * There was no discussion of possible reasons why cancer is becoming more prevalent in Japanese girls in their 20s when it was always a disease of old age.
    * The authors receive grants from Merck and GSK
18. [**IKONOMIDOU-TURSKI 1988**](http://www.closed.talkingaboutthescience.com/Ikonomidou-Turski1988.pdf) **Differential effects of non-steroidal anti-inflammatory drugs on seizures produced by pilocarpine in rats.**
    * Animal study.
    * Salicylate pretreatment lowers seizure threshold. Poland.
19. [**ILBAY 2003**](http://www.closed.talkingaboutthescience.com/Ilbay2003.pdf) **Changes in blood-brain barrier permeability during hot water-induced seizures in rats**
    * Animal study.
    * Rats, hot water, seizures, BBB. Turkey.

ILSI 2001 - see Toxicology

1. **\*** [**ILLIG 1981**](https://pubmed.ncbi.nlm.nih.gov/7222893/)(German)  
   **Urticaria and “aspirin intolerance” – part of an interdisciplinary pathogenetic principle?**
   * Aspirin, indomethacin, and food additives can induce urticaria
   * Histamine as mediator, diet as proof of type
   * Listed under <https://www.talkingaboutthescience.com/settipane1975/>
2. [**IMHOF 2004**](http://www.closed.talkingaboutthescience.com/Imhof04.pdf) **Effects of color stimulation on handwriting performance of children with ADHD without and with additional learning disabilities** 
   * Not related to diet, but is most interesting as another alternative that may help some
3. \* [**INOMATA 2006**](http://www.talkingaboutthescience.com/studies/Inomata2006-open.pdf) **Multiple Chemical Sensitivities Following Intolerance to Azo Dye in Sweets in a 5-year-old Girl**
   * Artificial food dye, food color, child, MCS, food additives, tartrazine, aspirin
4. [**INSAWANG 2012**](http://www.talkingaboutthescience.com/studies/Insawang2012-open.pdf) **Monosodium glutamate (MSG) intake is associated with the prevalence of metabolic syndrome in a rural Thai population**
   * MSG, diabetes, obesity. Thailand
5. [**INSTITUTE OF MEDICINE (IOM) 2001**](http://www.talkingaboutthescience.com/studies/IOM-ImmunizationSafetyReview-MMR2001.pdf) **Immunization Safety Review: Measles-Mumps-Rubella Vaccine and Autism** 
   * The committee concluded that the evidence “favors rejection of the causal relationship at the population level between MMR vaccine and ASD, **the committee recommends that this issue receive continued attention.”**
   * They agree that it is possible that MMR vaccine can contribute to ASD   
     in a “small number of children.”
   * They also say that the hypothesized relationship between MMR vaccine and ASD “does not meet these conditions (to recommend no further research) at this time.”
   * They conclude that further research on the connection is warranted.
6. [**IP 2004**](http://www.closed.talkingaboutthescience.com/Ip2004.pdf) **Mercury exposure in children with autistic spectrum disorder: Case-control study**
   * Authors found no causal relationship between mercury and autism.
   * See DeSOTO 2007
   * China
7. [**IQBAL 2013**](http://www.closed.talkingaboutthescience.com/Iqbal2013.pdf) **Number of antigens in early childhood vaccines and neuropsychological outcomes at age 7-10 years**
   * Children were compared by number of antigens they received by 2 years old. Those who got more antigen did better.
   * **NOTE:** There was no control group for comparison
   * **NOTE:** Encephalitis was specified as one of several “exclusionary conditions” – other conditions were not listed but 47 children were excluded. These could have been brain injuries they were excluding to get the result they wanted.
   * **NOTE:** Antigens received after 2 years of age were not considered, but could have had an effect on their neurology at age 7 or 10.
   * **NOTE:** Also, nobody has ever complained about antigens
   * 3 of the authors work for CDC
8. [**IRSFELD 2013**](http://www.talkingaboutthescience.com/studies/Irsfeld2013.pdf) **Beta-phenylethylamine, a small molecule with a large impact**
   * PEA, neurotransmitter, trace amine. ADHD (low PEA). Antimicrobial to be used in processing beef.
9. \* [**IRWIN 2012**](http://www.talkingaboutthescience.com/studies/Irwin2012-open.pdf) **Different Fates of Alzheimerfs Disease Amyloid.ƒÀ Fibrils Remodeled by Biocompatible Small Molecules**
   * Red 3 (erythrosine), Blue 1 & Methylene Blue being tested on brain amyloid fibrils - possible future treatment for Alzheimer's;
   * Blue 1 for treatment of MS & spinal injury; it passes blood brain barrier.
10. \* [**ISHIHARA 1979**](http://www.talkingaboutthescience.com/studies/Ishihara1979.pdf) **Experimental Investigation on the Pathogenesis of Tartrazine-Induced Asthma**
    * Food dye. Yellow 5 potentiates bronchonstriction effects of other bronchoconstrictors.
    * Japan.
11. [**ISMAIL 2003**](http://www.closed.talkingaboutthescience.com/Ismail2003.pdf) **Microscopic Studies of the Effect of Some Food Additives on the Kidney of Albino Rat** 
    * Animal study.
    * Rats, food dyes, coloring, sodium nitrate, Yellow 6, sunset yellow, kidney, liver enzymes,
    * "The lumen of renal tubules ... becomes dilated with degeneration of its cells."
    * 1 mg/kg/day Yellow 6 causes "many areas of cellular infiltrations" leading to "glomerulo-nephritis and interstitial nephritis."(US ADI is 3.75 mg/kg/day).
    * Egypt.
12. [**ISO 2002**](http://www.talkingaboutthescience.com/studies/Iso2002.pdf) **Linoleic acid, other fatty acids, and the risk of stroke** 
    * Linoleic acid protects against stroke.
13. [**\* ISSA 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Issa2022-tio2.pdf) **Perinatal exposure to foodborne inorganic nanoparticles: A role in the susceptibility to food allergy?**
    * Exposure via mother’s diet may cause food allergy in baby
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
14. [**ITO 1986**](http://www.closed.talkingaboutthescience.com/Ito1986.pdf) **Modifying Effects of Antioxidants on Chemical Carcinogenesis.**
15. [**IVANCHAK 2011**](http://www.talkingaboutthescience.com/studies/Ivanchak2011-open.pdf) **Attention-Deficit/Hyperactivity Disorder in Childhood Is Associated with Cognitive Test Profiles in the Geriatric Population but Not with Mild Cognitive Impairment or Alzheimer’s Disease**
16. [**JAACKS 2016**](http://www.talkingaboutthescience.com/studies/Jaacks2016-toxins.pdf) **Pre-Pregnancy Maternal Exposure to Persistent Organic Pollutants and Gestational Weight Gain: A Prospective Cohort Study**
17. [**JABEEN 2013**](http://www.closed.talkingaboutthescience.com/Jabeen2013.pdf) **Genotoxicity Assessment of Amaranth and Allura Red Using *Saccharomyces Cerevisiae***
    * Food dye. Red 2, Red 40. No DNA damage to bakers yeast at 28o ... but significant DNA damage at 37oC ... authors conclude that "heavy concentration of food colors should be avoided in baking products"
    * **NOTE:** What about human beings? OUR body temperature is 37oC
18. [**JACKA 2017**](http://www.talkingaboutthescience.com/studies/Jacka2017.pdf) **Nutritional Psychiatry: Where to next?** 
    * Australia.
19. [**JACKSON 2006**](http://www.talkingaboutthescience.com/studies/Jackson2006-bias-vax-elders.pdf) **Evidence of bias in estimates of influenza vaccine effectiveness in seniors** 
    * No difference in risk of death or hospitalization really related to flu shot.
20. [**JACKSON 2012**](http://www.talkingaboutthescience.com/studies/Jackson2012a-open.pdf) **Arsenic, Organic Foods, and Brown Rice Syrup**
    * Baby formula, Nature's One,
    * See [eNews article](http://www.TalkingAboutTheScience.com/DOCS/04-2012.html)
21. [**JACKSON 2012**](http://www.talkingaboutthescience.com/studies/Jackson2012-open.pdf) **Arsenic concentration and speciation in infant formulas and first foods.**
    * Baby formula, Nature's One, See [eNews article](http://www.TalkingAboutTheScience.com/DOCS/04-2012.html)
22. [**JACOBSON 1996**](http://www.closed.talkingaboutthescience.com/Jacobson1996.pdf) **Intellectual impairment in children exposed to polychlorinated biphenyls in utero.**
    * infants, children, prenatal exposure only slightly higher than general population.
    * IQ, memory, attention, reading all lower than normal at 11 years.
23. [**JACOBSON 2003**](http://www.closed.talkingaboutthescience.com/Jacobson2003.pdf) **Prenatal exposure to polychlorinated biphenyls and attention at school age.**
    * PCB cause cognitive, learning problems if baby not breastfed. ADHD
24. [**JACOBSON 2010**](http://www.closed.talkingaboutthescience.com/Jacobson2010.pdf)(CSPI) **Color us worried: Why sunthetic food dyes should be banned**
    * Nutrition Action Health Letter; good article to share.
25. [**JAFFE 1991**](http://www.closed.talkingaboutthescience.com/Jaffe1991.pdf) **Intranasal abuse of prescribed methylphenidate by an alcohol and drug abusing adolescent with ADHD.**
    * Ritalin, drug abuse.
26. [**JAHAN 1984**](http://www.talkingaboutthescience.com/studies/Jahan1984-open.pdf) **Effect of Ascorbic Acid in the Treatment of Tetanus** 
    * In 117 tetanus patients, Vitamin C by IV was given at 1 g/day in addition to “usual treatment.”
    * 100% of those under 13 years and got the Vitamin C were cured.
    * 74.2% of those who did not get Vit. C died. That is still the mortality today, apparently.
    * Seems Vit. C does better than anti-tetanus serum, sedatives, & antibiotics.
    * Reviewed by HAMILA 2013.
27. [**JAIWONG 2015**](http://www.talkingaboutthescience.com/studies/Jaiwong2015-vaccine.pdf) **Effects of inactivated influenza vaccine on respiratory illnesses and asthma-related events in children with mild persistent asthma in Asia**
    * Vaccine group had fewer asthma & respiratory problems during next year.
28. [**JAMES 2003**](http://www.closed.talkingaboutthescience.com/James2003.pdf) **Respiratory Manifestations of Food Allergy**
    * Food allergy, inhalation, asthma, otitis media
29. [**JAMESON 2016**](http://www.talkingaboutthescience.com/studies/Jameson2016.pdf) **Medical Comorbidity of Attention-Deficit/ Hyperactivity Disorder in US Adolescents** 
    * Increased odds of allergy, asthma, enuresis, headache/migraine, stomach/bowel (gi) problems.
    * **NOTE:** THIS COVERS MOST OF THOSE SYMPTOMS IN THE FEINGOLD SYMPTOM LIST.
30. [**JANG 2017**](http://www.talkingaboutthescience.com/studies/Jang2017.pdf) **Nutritional Status of Korean Children and Adolescents with Attention Deficit Hyperactivity Disorder (ADHD)** 
    * Overweight ADHD children ate less iron, less vegetables. Korea.
31. [**JANICKI 1973**](http://www.talkingaboutthescience.com/studies/Janicki1973-patent.pdf) **Patent application: Method for dyeing protein articles of food, especially protein casings**
32. [**JANKOVIC 2003**](http://www.talkingaboutthescience.com/Abstracts/Jankovic2003-abstract.pdf) **- abstract  
    Controversies with aspartame (Serbian).**
    * Discounts 2 studies showing brain tumors and admits lowers seizure threshold but concludes is safe at 40 mg/kg/day.
33. **\*** [**JANS 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Jans2021.pdf) **The broad spectrum host-directed agent Ivermectin as an antiviral for SARS-CoV-2?**
    * Doses up to 2000 mcg per kg can be tolerated as a single dose.
    * 70 clinical trials in progress for Covid, and results indicate clinical benefit.
34. [**JANSSEN 1997**](http://www.closed.talkingaboutthescience.com/Janssen1997.pdf) **Acetylsalicylate and salicylates in foods**
    * Claims Swain is all wrong and that levels are so low they cannot cause problems.
35. [**JANSSON 2001**](http://www.closed.talkingaboutthescience.com/Jansson2001.pdf) **Strategy to decrease the risk of adverse effects of fragrance ingredients in cosmetic products.**
    * (1) low concentration
    * (2) follow guidelines
    * (3) limit known sensitizers,
    * (4) limit essential oils.
    * Animal testing not needed, according to authors..
36. [**JANULEWICZ 2008**](http://www.talkingaboutthescience.com/studies/Janulewicz2008.pdf) **Risk of Learning and Behavioral Disorders Following Prenatal and Early Postnatal Exposure to Tetrachloroethylene (PCE)- contaminated Drinking Water** 
    * No association with repeating school grade, tutoring, IEP;
    * Measurements don't appear very sensitive.
37. [**JÄRNSTRÖM 2008**](http://www.closed.talkingaboutthescience.com/Järnström2008.pdf) **The Impact of Emissions from Structures on Indoor Air Concentrations in Newly Finished Buildings Predicted and On-Site Measured Levels**
38. [**JARUP 2003**](http://www.talkingaboutthescience.com/studies/Jarup2003-open.pdf) **Hazards of heavy metal contamination**
39. [**JASAREVIC 2013**](http://www.talkingaboutthescience.com/studies/Jasarevic2013.pdf) **Sex and Dose-Dependent Effects of Developmental Exposure to Bisphenol A on Anxiety and Spatial Learning in Deer Mice (Peromyscus maniculatus bairdii) Offspring**
    * Animal study. BPA exposure before birth caused impaired learning, increased anxiety, and reduced exploratory behaviors.
40. [**JEFFERSON 2005**](http://www.closed.talkingaboutthescience.com/Jefferson2005.pdf) **Old Versus New Medications: How Much Should Be Taught?**
41. [**JENSEN 2015**](http://www.talkingaboutthescience.com/studies/Jensen2015-vaccine.pdf) **Heterologous and sex differential effects of administering vitamin A supplementation with vaccines** 
    * Vitamin A supplementation in Indonesia enhanced the incidence of acute lower respiratory infections in normal children, but less so in stunted children.
    * The Vitamin A supplementation effect seems to depend on vaccination status and/or genetic background. It also seems to be sex-dependent, but better studies are needed.
    * Australia. No conflicts of interest
42. [**JEONG 2014**](http://www.talkingaboutthescience.com/studies/Jeong2014-vit-C.pdf) **Vitamin C treatment of mouse bone marrow-derived dendritic cells enhanced CD8+memory T cell production capacity of these cells in vivo** 
    * Animal study.
    * Vitamin C may strengthen treatment of cancer. Korea.
43. [**JESCHKE 2010**](http://www.talkingaboutthescience.com/studies/Jeschke2010.pdf) **Intensive Insulin Therapy in Severely Burned Pediatric Patients: A Prospective Randomized Trial** 
    * Intensive insulin therapy should be used in severely burned patients.
44. [**JI 2007**](http://www.talkingaboutthescience.com/studies/Ji2007.pdf) **Human Hydroxysteroid Sulfotransferase SULT2B1 Pharmacogenomics: Gene Sequence Variation and Functional Genomics**
    * PST.
45. [**JIA 2012**](http://www.talkingaboutthescience.com/studies/Jia2012.pdf) **Diversity and distribution of sulphate-reducing bacteria in human faeces from healthy subjects and patients with inflammatory bowel disease**
    * IBD, gut.. UK.
46. [**JIANG 2014**](http://www.talkingaboutthescience.com/studies/Jiang2014.pdf) **Fluoride and arsenic exposure impairs learning and memory and decreases mGluR5 expression in the hippocampus and cortex in rats**
    * Animal study.
    * IQ, retarded, child development, water, learning, memory, glutamate, hippocampus, cortex. China.
47. [**JIMENEZ-ARANDA 1996**](http://www.talkingaboutthescience.com/Abstracts/Jimenez1996-abstract.pdf) **- abstract (Spanish)  
    Prevalence of chronic urticaria following the ingestion of food additives in a third tier hospital**
    * 47.2% reacted to yellow 5, 30-36% to sulfites,
    * 72% skin prick allergies. Some sinusitis too. Mexico.
48. [**JIN 2009**](http://www.closed.talkingaboutthescience.com/Jin2009.pdf) **Tailored Additive Release Rates In Extruded Plastic Films Produced With Smart Blending Machines**
49. [**\* JIN 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Jin2021-tio2.pdf) **Environmental titanium exposure and reproductive health: Risk of low birth weight associated with maternal titanium exposure from a nested case-control study in northern China**
    * Humans. China
    * TiO2 levels in maternal blood related to Low birth weight infants.
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
50. [**JO 2008**](http://www.closed.talkingaboutthescience.com/Jo2008.pdf) **Analyzing the Sensory Characteristics and Taste-Sensor Ions of MSG Substitutes**
    * MSG, yeast extract, hydrolyzed yeast extracts
    * "A rose by another name ..."
51. \* [**JO 2011**](http://www.talkingaboutthescience.com/studies/Jo2011.pdf) **Inhibition of Neuronal Voltage-Gated Sodium Channels by Brilliant Blue G** 
    * Blue 1 is P2X7 receptor antagonist. potent sodium channel blocker. brain, huntington's disease.
52. [**JO 2013**](http://www.talkingaboutthescience.com/studies/Jo2013.pdf) **Profound Hypotension after an Intradermal Injection of Indigo Carmine for Sentinel Node Mapping**
    * Blue 2, caused severe blood pressure drop when injected during surgery.
    * Korea.
53. [**JOBLING 1995**](http://www.talkingaboutthescience.com/studies/Jobling1995-open.pdf) **A variety of environmentally persistent chemicals, including some phthalate plasticizers, are weakly estrogenic**
    * BHA, estradiol, estrogenic, phthalate, UK
54. [**JOHANSEN 2011**](http://www.talkingaboutthescience.com/studies/Johansen2011.pdf) **Molecular mechanisms of fear learning and memory**
    * PTSD.
55. [**JOHNSON 1961**](http://www.closed.talkingaboutthescience.com/Johnson1961.pdf) **The effect of the antioxidants, butylated ydroxy anisole, butylated hydroxy toluene and propyl gallate on growth, liver and serum lipids and serum sodium levels of the rat**
    * Animal study.
    * BHT, BHA increase lipid content of the liver and raise cholesterol. Australia.
56. [**JOHNSON 1966**](http://www.talkingaboutthescience.com/studies/Johnson1966.pdf) **Health aspects of food additives**
57. [**JOHNSON 1988**](http://www.closed.talkingaboutthescience.com/Johnson1988.pdf) **Drugs, dialogue, or diet: Diagnosing and treating the hyperactive child**
    * Says meds often help even if cause is dietary.
    * Meds may conceal a food sensitivity, but author thinks the only way to find out is to withhold meds & give a 4-day fast (!!!).
    * He comments children "do not like the Feingold diet" based on the Gross 1987 study
58. [**JOHNSON 1990**](http://www.talkingaboutthescience.com/studies/Johnson1990.pdf) **Pica**
    * General info for doctor. iron deficiency relationship.
59. [**JOHNSON 2011**](http://www.talkingaboutthescience.com/studies/Johnson2011.pdf) **Attention-Deficit/Hyperactivity Disorder: Is it Time to Reappraise the Role of Sugar Consumption?**
    * Excessive sugar may lead to disruption of dopamine function
60. [**JOHNSTON 2002**](http://www.closed.talkingaboutthescience.com/Johnston2002.pdf) **Parents’ Beliefs About ADHD: Implications for Assessment and Treatment**
    * Author puts diet effect on ADHD into "false beliefs"
61. [**JOHNSTON 2003**](http://www.closed.talkingaboutthescience.com/Johnston2003.pdf) **Dietary Chemicals and Brain Function**
62. [**JOHNSTONE 2016**](http://www.talkingaboutthescience.com/studies/Johnstone2016-alzheimers.pdf) **Turning on lights to stop neurodegeneration: The potential of near infrared light therapy in Alzheimer's and Parkinson's Disease.** 
    * Red to infrared light therapy stops neuron death. Australia.
63. [**JOHRI 2016**](http://www.talkingaboutthescience.com/studies/Johri2016-vaccine.pdf) **Adding interventions to mass measles vaccinations in India**
    * Measles vaccine alone saved 19,016 children; adding insecticide-treated bed nets and zinc supplement may save over 70,000 more.
    * **NOTE:** Looks like the bed nets, mosquito repellent, and zinc did a better job than the jab.
    * India, UK, Canada.
64. [**JONES 1964**](http://www.closed.talkingaboutthescience.com/Jones1964.pdf) **The Metabolism and Excretion of Tartrazine in Rat, Rabbit and Man** 
    * Animal study.
    * Food dye.
65. [**JONES 1971**](http://www.closed.talkingaboutthescience.com/Jones1971.pdf) **The physiology and management of childhood asthma**
    * Interesting for history of asthma treatment - disodium cromoglycate (Intal), steroid, ACTH, psychiatry. Diet or additives not mentioned.
66. [**JONES 2007**](http://www.closed.talkingaboutthescience.com/Jones2007.pdf) **Prevalent Vitamin B-12 Deficiency in Twelve-Month-Old Guatemalan Infants Is Predicted by Maternal B-12 Deficiency and Infant Diet**
67. [**JONES 2007**](http://www.talkingaboutthescience.com/studies/Jones2007-open.pdf) **Fighting Disease With Fruit**
    * Aboriginal health, nutrition, Australia, otitis media, ear infections, children, hearing, deficiency, vitamin C, iron
68. **\*** [**JONES 2023**](https://www.talkingaboutthescience.com/olas2021/) **Learning and memory deficits produced by aspartame are heritable via the paternal lineage**
    * Animal study.
    * Suggests that environmental exposures of men can harm cognitive function of future generations
69. [**JORGENSEN 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Jorgensen2020-hpv.pdf) **Benefits and harms of the human papillomavirus (HPV) vaccines: Comparison of trial data from clinical study reports with corresponding trial register entries and journal publications.**
    * The authors compared meta analyses of the clinical study reports from the vaccine maker (GSK) with trial data from journal publications and trial register entries.
    * In their Discussion section, they point out that the studies reviewed were “designed with a lack of placebo controls and incomplete reporting of harms.”
    * They noted that the published journal entries contained even fewer “assessed data points (from 3% to 44%) compared to the clinical study reports.”
    * They concluded that this may have skewed their comparison results towards an underestimation of harms caused by the vaccine.
    * They also complained that they did not obtain a single complete and unredacted clinical study report which made them less useful than hoped.
70. [**JOSEFSON 2000**](http://www.talkingaboutthescience.com/studies/Josefson2000.pdf) **US Cancer Institute Funds Trial of Complementary Therapy**
    * Gonzalez. pancreatic cancer. coffee enemas. enzymes.
    * Patients survived 17 months more than those getting chemo.
71. [**JOSHI 2003**](http://www.closed.talkingaboutthescience.com/Joshi2003-3170.pdf) **Fish Oil Supplementation of Rats during Pregnancy Reduces Adult Disease Risks in Their Offspring** 
    * Animal study.
72. [**JOSHI 2006**](http://www.closed.talkingaboutthescience.com/Joshi2006.pdf) **Supplementation with flax oil and vitamin C improves the outcome of Attention Deficit Hyperactivity Disorder (ADHD)**
    * ADHD, omega 3, ALA, no placebo group
73. **\*** [**JOVANOVIC 2016**](https://www.talkingaboutthescience.com/wp-content/uploads/Jovanovic2016.pdf) **Food web effects of titanium dioxide nanoparticles in an outdoor freshwater mesocosm experiment**
    * Effects ecosystem, but not enough to affect overall function
74. [**JUHLIN 1980**](http://www.closed.talkingaboutthescience.com/Juhlin1980.pdf) **Incidence of Intolerance to Food Additives**
    * Urticaria, asthma, rhinitis, aspirin intolerance, salicylates, azo dyes, benzoates.
    * BHT, BHA, annatto, hyperactivity (hyperkinesia).
    * Sweden.
75. \* [**JUHLIN 1981**](http://www.closed.talkingaboutthescience.com/Juhlin1981.pdf) **Recurrent urticaria: Clinical investigation of 330 patients**
    * Under Lockey 1977 <https://www.talkingaboutthescience.com/lockey1977/>
    * Rhinitis, asthma, atopic dermatitis in 1/3
    * Some had nasal polyps, migraine, arthralgia, psychiatric problems, abdominal problems in some
    * Asthma, urticaria, nasal polyps, migraine, arthralgia, psychiatric problems, GI problems, azo dyes, benzoates, BHT, BHA, sorbic acid, Yellow 10, carotene, canthaxanthine, annatto, nitrite
    * 1/3 reacted to azo dyes, benzoates, BHT, BHA, etc.
    * Sweden.
76. **\*** [**JUHLIN 1987**](https://www.ncbi.nlm.nih.gov/pubmed/3318576) **Additives and chronic urticaria**
    * Diet is the only way to prove the diagnosis
    * Listed under <https://www.talkingaboutthescience.com/lockey1977/>
77. [**JULIO-PIEPER 2014**](http://www.talkingaboutthescience.com/studies/Julio-pieper2014.pdf) **Review article: intestinal barrier dysfunction and central nervous system disorders – a controversial association** 
    * Review. CNS connection to intestinal barrier dysfunction. schizophrenia, autism, neurodegenerative diseases, depression. Says connection not yet proven. Chile.
78. [**JUNG 2010**](http://www.closed.talkingaboutthescience.com/Jung2010.pdf) **Sensory Characteristics and Consumer Acceptability of Beef Soup with Added Glutathione and/or MSG**
    * Glutathione (GSH), MSG. .Korea.
79. [**KACZOROWSKA 2008**](http://www.closed.talkingaboutthescience.com/Kaczorowska2008.pdf) **Pyridoxine-Dependent Seizures Caused by Alpha Amino Adipic Semialdehyde Dehydrogenase Deficiency: The First Polish Case With Confirmed Biochemical and Molecular Pathology**
    * Vitamin B6, new diagnostic tools.
80. [**KACZMARCZYK 2013**](http://www.talkingaboutthescience.com/studies/Kaczmarczyk2013.pdf) **Methylphenidate prevents high-fat diet (HFD)-induced learning/memory impairment in juvenile mice** 
    * Animal study. Mice fed high fat diet had anxiety, learning, memory problems.
81. **\*** [**KAGAN 2020** (preprint)](https://www.talkingaboutthescience.com/wp-content/uploads/Kagan2020.pdf) **Lysine therapy for SARS-CoV-2**
    * May stop Covid cytokine storm in hours
    * Listed on <https://www.talkingaboutthescience.com/lysine/>
82. [**KAISAR 2006**](http://www.closed.talkingaboutthescience.com/Kaisar2006-73.pdf) **Do antidepressants cause suicidality in children? A Bayesian meta-analysis**
    * They found an association, but concluded that they could not conclude causation
83. [**KAJANNE 1999**](http://www.closed.talkingaboutthescience.com/Kajanne1999.pdf) **Laypeople’s viewpoints about the reasons for expert controversy regarding food additives**
84. [**KAJTA 2013**](http://www.talkingaboutthescience.com/studies/Kajta2013.pdf) **Impact of endocrine-disrupting chemicals on neural development and the onset of neurological disorders**
    * Pollutants: dioxins, polychlorinated biphenyls, pesticides, brominated flame retardants, plasticizers (bpa, nonylphenol, phthalates), drugs. hormone receptors. neurological disorders, brain, autism, adhd, learning disabilities, aggressiveness, depression.
    * Cause incomplete methylation of genes. Epigenetic factors cause adult-onset disorders.
    * Poland.
85. [**KALFF 2001**](http://www.closed.talkingaboutthescience.com/Kalff2001-246.pdf) **Neighbourhood level and individual level SES effects on child problem behaviour: a multilevel analysis**
    * "Living in a more deprived neighbourhood is associated with higher levels ... of child problem behaviour, irrespective of individual level socioeconomic status."
86. [**KALIS 2015**](http://www.talkingaboutthescience.com/studies/Kalis2015.pdf) **Dual action of vitamin C versus degradation and supplementation** 
    * Review
87. [**KALLSTRAND 2010**](http://www.talkingaboutthescience.com/studies/Kallstrand2010.pdf) **Abnormal auditory forward masking pattern in the brainstem response of individuals with Asperger syndrome**
    * Hearing, autism, auditory processing, aspergers, schizophrenia, adhd.
    * Sweden.
88. [**KALOKERINOS 1974**](http://www.closed.talkingaboutthescience.com/Every_Second_Child.pdf) **Every Second Child: The Book** 
    * BOOK: Australian Aborigines, diet, vaccines, vitamins, health
89. [**KALOKERINOS 1974**](http://www.closed.talkingaboutthescience.com/Every-Second-Child-PHONE.pdf) **Every Second Child: Formatted for phone** 
    * BOOK: The history of vaccine mismanagement in treatment of Australian Aborigines, and Dr. K’s fight to prevent vaccine-caused death in almost 50% of the children by simply supplementing them with vitamin C.
90. [**KALOKERINOS 1974**](http://www.closed.talkingaboutthescience.com/Kalokerinos1974.pdf) **Poor black health, bad white attitudes**
    * Australian Aborigines, diet, vaccines, vitamins, health
91. [**KALOKERINOS 2005**](http://www.closed.talkingaboutthescience.com/Kalokerinos2005.pdf) **Endotoxin and Vitamin C Part 1 – Sepsis, Endotoxin and Vitamin C**
    * Endotoxin, bacteria, pathogens. Australia
92. [**KALOKERINOS 2008**](http://www.talkingaboutthescience.com/studies/Kalokerinos2008.PDF) **Shaken Baby Syndrome: An Abusive Diagnosis: the book**
    * Australia. Aborigines. Vitamin C, endotoxin, endotoxemia
    * A history of his fight to prevent vaccine-caused SIDS deaths in Aborigine children.
93. [**KALUZNA-CZAPLINSKA 2011**](http://www.closed.talkingaboutthescience.com/Kaluzna2011.pdf) **B Vitamin Supplementation Reduces Excretion of Urinary Dicarboxylic Acids in Autistic Children.**
94. \* [**KAMEL 2011**](http://www.closed.talkingaboutthescience.com/Kamel2011.pdf) **The Potential Health Hazard of Tartrazine and Levels of Hyperactivity, Anxiety-Like Symptoms, Depression and Anti-social behaviour in Rats**
    * Animal study. Food dye
95. [**KANAREK 2011**](http://www.closed.talkingaboutthescience.com/Kanarek2011.pdf) **Artificial food dyes and attention deficit hyperactivity disorder** 
    * NOTE: Dr. Kanarek assured me that Tufts U has no connection with them, but that the journal *Nutrition Reviews* itself is owned by the International Life Sciences Institute, an industry organization previously called the [Nutrition Foundation](http://www.talkingaboutthescience.com/nutrition-foundation/).
96. **\*** [**KANG 2009**](https://www.talkingaboutthescience.com/studies/HCQ/Kang2009.pdf) **Hydroxychloroquine: A diabetic drug in disguise?**
    * Case report of HCQ 200 mg 2/day replacing need for insulin
    * Listed in <https://www.talkingaboutthescience.com/singh2020/>
97. [**KANG 2014**](http://www.talkingaboutthescience.com/studies/Kang2014.pdf) **Dietary intervention rescues maternal obesity induced behavior deficits and neuroinflammation in offspring** 
    * Animal study. Prenatal exposure to mother's high fat diet causes behavioral deficits, adhd, autism. brain inflammation. mice study shows changing diet during breastfeeding helps.
98. [**KANG 2014**](http://www.talkingaboutthescience.com/studies/Kang2014a.pdf) **Basophil Activation Test with Food Additives in Chronic Urticaria Patients**
    * Asthma, rhinitis, allergy Korea.
99. [**KANG 2017**](http://www.talkingaboutthescience.com/studies/Kang2017.pdf) **An increasing, potentially measles-susceptible population over time after vaccination in Korea**
    * The population in Korea is increasingly susceptible to measles because vaccine immunity is lower over time.
100. [**KANTOR 1984**](http://www.talkingaboutthescience.com/studies/Kantor1984-open.pdf) **Food dyes produce minimal effects on locomotor activity and vitamin B-6 levels in postweanling rats.** 
     * Animal study.
101. [**KAPLAN 1988**](http://www.closed.talkingaboutthescience.com/Kaplan1988.pdf) **The relevance of food for children's cognitive and behavioural health**
     * Review of food-behavior interactions.
     * "In reality, the accumulated evidence suggests that food affects behaviour in some children"
102. \* [**KAPLAN 1989**](http://www.closed.talkingaboutthescience.com/Kaplan1989.pdf) **Overall nutrient intake of preschool hyperactive and normal boys**
103. \* [**KAPLAN 1989**](http://www.closed.talkingaboutthescience.com/Kaplan89.pdf) **Dietary replacement in preschool-aged hyperactive boys**
104. [**KAPLAN 2000**](http://www.talkingaboutthescience.com/studies/Kaplan2000.pdf) **Children in Harm’s Way: Toxic Chemicals Linked to Developmental Disabilities**
105. [**KAPLAN 2010**](http://www.closed.talkingaboutthescience.com/Kaplan2010.pdf) **Editorial: Food Additives and Behavior: First Genetic Insights**
     * "Tomato Effect." Supplementation, Elimination, about the Bateman & McCann studies, polymorphism
106. [**KAPLAN 2015**](http://www.talkingaboutthescience.com/studies/Rucklidge2015.pdf) **The Search for a Single-Nutrient Solution to Mental Illnesses Is Outdated  
     SEE: Rucklidge 2015. magic bullet, vitamins, omega 3**
107. [**KAPLAN 2015**](http://www.talkingaboutthescience.com/studies/Kaplan2015.pdf) **Micronutrient treatment for children with emotional and behavioral dysregulation: a case series** 
     * Micronutrient formula given 3 kids - big change in behavior. EMPowerplus see [www.Truehope.com](http://www.Truehope.com)
108. [**KARADEMIR 2011**](http://www.talkingaboutthescience.com/studies/Karademir2011-fluoride.pdf) **Effects of fluorosis on QT dispersion, heart rate variability and echocardiographic parameters in children** 
     * Risk in decreased calcium and thyroid, and increased sodium and QT prolongation. heart. cardiovascular. fainting.Turkey.
109. **\*** [**KARIMI 2023**](https://pubmed.ncbi.nlm.nih.gov/37071259/)(abstract) **Post-weaning exposure to Sunset Yellow FCF induces changes in testicular tight and gap junctions in rats: Protective effects of coenzyme Q10**
     * Animal study .
     * Yellow #6 effect on rat testicles.
     * Six different treatment groups. High dose disturbed testicular function.
110. [**KARPOUZIS 2009**](http://www.closed.talkingaboutthescience.com/Karpouzis2009.pdf) **A randomised controlled trial of the Neuro Emotional Technique (NET) for childhood Attention Deficit Hyperactivity Disorder (ADHD): a protocol**
     * ADHD, NET, Australia
111. [**KASHANIAN 2008**](http://www.closed.talkingaboutthescience.com/Kashanian2008.pdf) **Interaction of Diazinon with DNA and the Protective Role of Selenium in DNA Damage**
     * Insecticide, pesticide, DNA, genes, genotoxic, Iran
112. [**KASHANIAN 2011**](http://www.closed.talkingaboutthescience.com/Kashanian2011.pdf) **DNA Binding Studies of Tartrazine Food Additive**
     * Food dye. Concluding, "this food colorant has a toxic potential to CT-DNA *in vitri* and it seems that it binds directly to DNA ... more attention should be paid to prevent our children from eating or drinking large amounts of food containing this colorant."Iran.
113. \* [**KASONTA 2014**](http://www.talkingaboutthescience.com/studies/Kasonta2014.pdf) **Colostrum from cows immunized with a vaccine associated with bovine neonatal pancytopenia contains allo-antibodies that cross-react with human MHC-1 molecules**
     * There is a new fatal disease of calves born to cows who were vaccinated with a diarrhea virus. This can also affect humans, so use colostrum only from cows that have NOT been vaccinated with this vaccine.
     * **NOTE:** should this not be a warning to be wary of what we vaccinate human mothers for?
     * Listed at <https://www.talkingaboutthescience.com/colostrum/>
     * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
114. [**KATZ 2010**](http://www.closed.talkingaboutthescience.com/Katz2010.pdf) **A Compound Herbal Preparation (CHP) in the Treatment of Children With ADHD: A Randomized Controlled Trial**
     * ADHD, TOVA, vitamins, food grade botanicals called Nurture & Clarity by Tree of Healing-LD Clinic, Herzliya, Israel.
     * **NOTE:** 3 of the authors work for Tree of Healing-LD which makes the product.
115. [**KAUR 2003**](http://www.talkingaboutthescience.com/studies/Kaur2003.pdf) **Genetic or Pharmacological Iron Chelation Prevents MPTP-Induced Neurotoxicity In Vivo: A Novel Therapy for Parkinson’s Disease**
     * Animal study. Mice. iron. chelating iron protected brain against iron toxin; chelation may be effective therapy for Parkinson's.
116. [**KAUR 2010**](http://www.closed.talkingaboutthescience.com/Kaur2010.pdf) **Evaluation of mutagenic potential of food dye (Apple green)**
     * Yellow 5, Blue 1, Ames test, salmonella, moderately mutagenic
117. [**KAVALE 1982**](http://www.closed.talkingaboutthescience.com/Kavale1982.pdf) **The efficacy of stimulant drug treatment for hyperactivity: A meta-analysis**
     * Reviewed 135 studies on drugs, most published in the 1970s, concluding stimulant drugs are effective for hyperactivity.
118. [**KAVALE 1983**](http://www.closed.talkingaboutthescience.com/Kavale1983.pdf) **Hyperactivity and Diet Treatment: A Meta-Analysis of the Feingold Hypothesis**
     * Reviewed 23 studies, most published in the 1970s.
     * Concluded that research has not validated the diet, which should be "questioned" as a treatment.
     * **NOTE:** This meta analysis is still quoted in spite of being almost half a century out of date.
119. [**KAWAGUCHI 2010**](http://www.talkingaboutthescience.com/studies/Kawaguchi2010.pdf) **Maternal exposure to isobutyl-paraben impairs social recognition in adult female rats**
     * Animal study.
     * Preservatives, social recognition behavior, autism, estrogenic chemicals
120. [**KAWANE 1994**](http://www.closed.talkingaboutthescience.com/Kawane1994.pdf) **Aspirin-induced asthma and artificial flavors.**
     * Flavor-induced bronchospasm may cause asthma like aspirin; the flavors are all chemically similar.
     * Japan.
121. [**KAYANI 2002**](http://www.talkingaboutthescience.com/studies/Kayani2002.pdf) **Adverse Behavioral Effects of Treatment for Acute Exacerbation of Asthma in Children: A Comparison of Two Doses of Oral Steroids**
     * Anxiety, aggression, hyperactivity.
122. [**KAYASHITA 1996**](http://www.talkingaboutthescience.com/studies/Kayashita1996.pdf) **Buckwheat protein extract suppression of the growth depression in rats induced by feeding amaranth (Food Red No. 2)**
     * Animal study.
     * Rats, lowered cholesterol, constipation, fiber, Red 2 suppresses growth.
     * Buckwheat suppresses toxicity of Red 2, improved nutritional efficiency.
     * Japan.
123. [**KEAN 2015**](http://www.talkingaboutthescience.com/studies/Kean2015.pdf) **A Randomized Controlled Trial Investigating the Effects of a Special Extract of *Bacopa monnieri* (CDRI 08) on Hyperactivity and Inattention in Male Children and Adolescents: BACHI Study Protocol (ANZCTRN12612000827831)** 
     * Planned study.Australia.
124. [**KEDL 2023**](https://www.talkingaboutthescience.com/wp-content/uploads/Kedl2023.pdf) **(**[**preprint 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Kedl2022-preprint.pdf)**)  
     Evidence for Aerosol Transfer of SARS-CoV2-specific Humoral Immunity**
     * COVID: Immunity can be transferred from vaccinated person to unvaccinated via antibody transfer in aerosols.
     * They collected masks and analyzed them.
125. [**KEENAN 2017**](http://www.talkingaboutthescience.com/studies/Keenan2017-gout.pdf) **Limitations of the Current Standards of Care for Treating Gout and Crystal Deposition in the Primary Care Setting: A Review** 
     * Gout
126. [**KEIKOTLHAILE 2010**](http://www.closed.talkingaboutthescience.com/Keikotlhaile2010.pdf) **Effects of food processing on pesticide residues in fruits and vegetables: A meta-analysis approach**
     * Pesticides reduced or increased by blanching, boiling, canning, frying, juicing, peeling, washing
     * Nice chart of pesticides found on various foods. Keikotlhaile, Spanoghe, Steurbaut. Belgium.
127. [**KELLEY 2004**](http://www.closed.talkingaboutthescience.com/Kelley1004-548.pdf) **High Dietary Fructose Induces a Hepatic Stress Response Resulting in Cholesterol and Lipid Dysregulation**
128. [**KELLY 1998**](http://www.talkingaboutthescience.com/studies/Kelly1998.pdf)(Wakefield) **Focal reduction of villous blood flow in early indomethacin enteropathy: a dynamic vascular study in the rat** 
     * Animal study.
     * Indomethacin injury. rats. UK
129. [**KELLY 2015**](http://www.talkingaboutthescience.com/studies/Kelly2015.pdf) **Breaking down the barriers: The gut microbiome, intestinal permeability and stress-related psychiatric disorders.** 
     * Gut-brain, microbiome. CNS, inflammation.. Ireland.
130. [**KELTIKANGAS-JARVINEN 2006**](http://www.talkingaboutthescience.com/studies/Keltikangas2006-open.pdf) **Childhood Hyperactivity as a Predictor of Carotid Artery Intima Media Thickness Over a Period of 21 Years: The Cardiovascular Risk in Young Finns Study.**
     * **NOTE -** Question: Is the connection related also to sensitivity to additives?
     * It would be interesting to do a longitudinal study of children on the Feingold diet to see if avoiding the additives affects the risk.
131. \* [**KEMP 1985**](http://www.talkingaboutthescience.com/Abstracts/Kemp1985-abstract.pdf) - abstract  
     **An elimination diet for chronic urticaria of childhood.**
     * 36% of children reacted to aspirin. "elimination diet" not specified.
     * Listed under <https://www.talkingaboutthescience.com/settipane1975/>
132. [**KEMP 2008**](http://www.talkingaboutthescience.com/studies/Kemp-BMJ1144.pdf) **Food additives and hyperactivity: Evidence supports a trial period of eliminating colourings and preservatives from the diet** 
     * [KEMP 2008 - responses](http://www.talkingaboutthescience.com/studies/Kemp-BMJ1144responses.pdf) - including ours
133. [**KENNEDY 1985**](http://www.talkingaboutthescience.com/studies/Kennedy1985.pdf) **Ecology of *Candida albicans* Gut Colonization: Inhibition of *Candida* Adhesion, Colonization, and Dissemination from the Gastrointestinal Tract by Bacterial Antagonism** 
     * Hamsters, animal study, yeast in visceral organs.
134. [**KENDALL 2005**](http://www.closed.talkingaboutthescience.com/Kendall2005.pdf) **Service needs of families with children with ADHD**

KENDALL 2008 -- see NICE

1. [**KENNEDY 2003**](http://www.closed.talkingaboutthescience.com/Kennedy2003.pdf) **Book Review  
   Food Intolerance and the Food Industry**
2. [**KERI 2008**](http://www.talkingaboutthescience.com/studies/Keri2008.pdf) **The Role of Diet in Acne and Rosacea**
   * Skin problems, rashes, diet, coffee, omega 3.
3. [**KERN 2006**](http://www.closed.talkingaboutthescience.com/Kern2006.pdf) **Evidence of toxicity, oxidative stress, and neuronal insult in autism.**
   * Purkinje cell loss, Purkinje cell physiology, toxicity, oxidative stress.
   * Heavy metals, Purkinje cell loss, and increased brain volume.
   * Various theories of causation are discussed.
4. [**KERN 2007**](http://www.closed.talkingaboutthescience.com/Kern2007.pdf) **Sulfhydryl-Reactive Metals in Autism**
   * Animal study.
   * Mercury, lead, arsenic, cadmium. theory of "poor excreters"
   * Glutathione levels are low.
   * Higher antibiotic use - in rats, antibiotic destroys ability to excrete mercury, and also increase uptake, so they make it worse..
   * Children with autism can’t excrete mercury so it isn’t in their hair;
   * Funded by the Autism Research Institute
5. [**KERN 2007**](http://www.talkingaboutthescience.com/studies/Kern2007.pdf) **Diagnosis and treatment of chronic rhinosinusitis: focus on intranasal Amphotericin B** 
   * Fungus stimulates inflammatory response, causing collateral damage.
   * Amphotericin B safe and effective.
6. [**KERN 2013**](http://www.talkingaboutthescience.com/studies/Kern2013-sulfation.pdf)(Geier) ***Review:* Thimerosal Exposure and the Role of Sulfation Chemistry and Thiol Availability in Autism** 
   * Low thiol, low glutathione, and a compromised detox ability.
   * All authors were involved in litigation to get the FDA to remove thimerosal from vaccines.
7. [**KERN 2015**](http://www.talkingaboutthescience.com/studies/Kern2015.pdf) **Systematic assessment of research on autism spectrum disorder (ASD) and mercury reveals conflicts of interest and the need for transparency in autism research.**
   * 86% of studies by industry say mercury does no harm;
   * In studies without industry affiliation, only 19% found no relationship between mercury and autism.
   * Funded by Institute of Chronic Illness & CoMed.
   * Authors were in vaccine litigation with FDA
   * **NOTE:** Retracted for “inadequate conflict of interest statement”
8. [**KERN 2017**](http://www.talkingaboutthescience.com/studies/Kern2017.pdf) **Same as above KERN 2015 with revisions**
   * In studies with public health/industry affiliation, 86% report mercury is not related to autism.
   * In studies without such an affiliation, only 21% found no relationship between mercury and autism.
   * Funded by the Institute of Chronic Illness & CoMed.
   * Authors in vaccine litigation with FDA. Some have a personal & professional interest in autism.
9. [**KERN 2017a**](http://talkingaboutthescience.com/studies/Kern2017a.pdf) **Developmental neurotoxicants and the vulnerable male brain: A systematic review of suspected neurotoxicants that disproportionally affect males.**
   * Review. Male brains are more vulnerable to many toxins.
   * Role of glutathione, sulfate-based detoxification, testosterone effect, oxidative stress, estrogen protective effects.
10. **\*** [**KERR 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Kerr2022.pdf) **Ivermectin prophylaxis used for COVID-19: A citywide, prospective, observational study of 223,128 subjects using propensity score matching**
    * Population of a city in Brazil
    * Low dose Ivermectin – 0.2 mg/kg/day for two days every two weeks.
    * 44% less infection
    * 68% reduction in death
    * 0.8% of Ivermectin group died
    * 2.6% non-Ivermectin group died
    * 70% reduction in mortality
11. **\*** [**KERR 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Kerr2022-full.pdf) **Regular use of ivermectin as prophylaxis for COVID-19 led up to 92% reduction in COVID-19 mortality in a dose-response manner: Results of a prospective observational study of a strictly controlled population of 88,012 subjects among 223,128 participants**
    * Use of Ivermectin decreased hospitalization for Covid-19 by 100%, mortality by 92% and the risk of dying from Covid19 by 86%, compared to non-users.
    * Health improved no matter what dose was used.
12. [**KHALED 2016**](http://www.closed.talkingaboutthescience.com/Khaled2016.pdf) **Altered urinary porphyrins and mercury exposure as biomarkers for autism severity in Egyptian children with autism spectrum disorder.**
    * Children with autism had higher mercury, lead, and several porphyrins. Dental mercury is related.
13. [**KHAN 2003**](http://www.talkingaboutthescience.com/studies/Khan2003.pdf) **The effects of dietary fatty acid supplementation on endothelial function and vascular tone in healthy subjects**
    * UK.
14. [**KHAN 2010**](http://www.talkingaboutthescience.com/studies/Khan2010-pica-iron.pdf) **Pica in iron deficiency: a case series** 
    * Occult blood loss, anemia.
15. [**KHAN 2011**](http://www.talkingaboutthescience.com/studies/Khan2011-open.pdf) **Manganese Exposure from Drinking Water and Children’s Classroom Behavior in Bangladesh**
16. [**KHAN 2015**](http://www.talkingaboutthescience.com/studies/Khan2015.pdf) **Relationship Between Dental Fluorosis and Intelligence Quotient of School Going Children In and Around Lucknow District: A Cross-Sectional Study** 
    * Fluoride. cognitive, brain, IQ, neurotoxicity.
    * Fluoride lowers IQ.
17. **\*** [**KHAN 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Khan2020.pdf) **Ivermectin treatment may improve the prognosis of patients with COVID-19**
    * Ivermectin induced rapid SARS-CoV-2 clearance.
    * It could reduce COVID-19 disease progression and community transmission, reducing the viral spread.
18. [**KHAN 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Khan2020-vit-c.pdf) **Vitamin C for cardiac protection during percutaneous coronary intervention: A systematic review of randomized controlled trials**
    * Vitamin C
    * Evidence that vit. C before or after surgery is associated with a decrease in blood levels of troponin and lower frequency of myocardial infarction.
    * Ejection fraction showed trend of improvement.

1. [**KHASNAVIS 2012**](http://www.talkingaboutthescience.com/studies/Khasnavis2012.pdf) **Sodium Benzoate, a Metabolite of Cinnamon and a Food Additive, Upregulates Neuroprotective Parkinson Disease Protein DJ-1 in Astrocytes and Neurons**
   * Animal study. Mice, G protein, DJ-1, mevalonate metabolites, cns substantia nigra, genes.
2. \* [**KHAYYAT 2017**](http://www.talkingaboutthescience.com/studies/Khayyat2017.pdf) **Tartrazine induces structural and functional aberrations and genotoxic effects in vivo** 
   * Animal study.
   * Food dye. Yellow 5. rats. given ADI level: ALT, AST, ALP, urea, uric acid, creatinine, MDA, NO increased
   * Antioxidants decreased. liver, kidney damage; DNA damage on leucocytes (blood cells)
   * Egypt.
3. [**KHUNGER 2015**](http://www.talkingaboutthescience.com/studies/Khunger2015.pdf) **Complications of Tattoos and Tattoo Removal: Stop and Think Before you ink** 
   * Infection - superficial, deep or systemic; allergy, photodermatitis, etc. eczema, psoriasis. regrets. India.
4. [**KIDD 2000**](http://www.closed.talkingaboutthescience.com/Kidd00.pdf) **Attention deficit/hyperactivity disorder (ADHD) in children: rationale for its integrative management Review**
5. [**KIDD 2002**](http://www.talkingaboutthescience.com/studies/Kidd2002a-open.pdf) **Autism, An Extreme Challenge to Integrative Medicine. Part I: The Knowledge Base**
6. [**KIDD 2002**](http://www.talkingaboutthescience.com/studies/Kidd2001.pdf) **Autism, An Extreme Challenge to Integrative Medicine. Part II: Medical Management**
7. [**KIDDIE 2010**](http://www.talkingaboutthescience.com/studies/Kiddie2010-open.pdf) **Nutritional Status of Children with Attention Deficit Hyperactivity Disorder: A Pilot Study**
8. [**KILBURN 2009**](http://www.closed.talkingaboutthescience.com/Kilburn2009.pdf) **Do terbutaline- and mold-associated impairments of the brain and lung relate to autism?**
9. [**KILBURN 2009**](http://www.closed.talkingaboutthescience.com/Kilburn2009a.pdf) **Neurobehavioral and pulmonary impairment in 105 adults with indoor exposure to molds compared to 100 exposed to chemicals**
10. [**KIM 2005**](http://www.closed.talkingaboutthescience.com/Kim2005.pdf) **Analysis of Polychlorodibenzo-P-Dioxins and Dibenzofurans (PCDDs/PCDFs) in Baked-Salt Food Additives in Korea**
    * Dioxins in sea salt. Korea.
11. [**KIM 2009**](http://www.closed.talkingaboutthescience.com/Kim2009.pdf) **Diet and asthma: looking back, moving forward**
12. [**KIM 2011**](http://www.closed.talkingaboutthescience.com/KimJY2011.pdf) **Aspartame-fed zebrafish exhibit acute deaths with swimming defects and saccharin-fed zebrafish have elevation of cholesteryl ester transfer protein activity in hypercholesterolemia**
    * Diet, Cholesterol, Artificial Sweeteners, Aspartame, Saccharin, Brain inflammation, swimming defects.
13. [**KIM 2011**](http://www.closed.talkingaboutthescience.com/Kim2011.pdf) **Prevalence of Autism Spectrum Disorders in a Total Population Sample**
14. [**KIM 2011**](http://www.talkingaboutthescience.com/studies/Kim2011-open.pdf) **Correlation between attention deficit hyperactivity disorder and sugar consumption, quality of diet, and dietary behavior in school children**
    * **Note:** This study ignores food dyes, considering only vitamins, fats, sugar, protein, calcium, as well as drinking habits and occupation (without details) of fathers. This in a country where other studies have already shown that children eat well over the ADI in several food dyes, and one in 38 kids has autism.
15. [**KIM 2011**](http://www.talkingaboutthescience.com/studies/Kim-Yun-Soo2011-open.pdf) **Simultaneous activation of salicylate production and fungal resistance in transgenic chrysanthemum producing caffeine**
16. [**KIM 2013**](http://www.talkingaboutthescience.com/studies/Kim2013.pdf) **Lead, Mercury, and Cadmium Exposure and Attention Deficit Hyperactivity Disorder in Children** 
    * Case-control study. adhd. lead associated with adhd, but not Hg or Cd.
17. [**KIM 2014**](http://www.talkingaboutthescience.com/studies/Kim2014.pdf) **Iron deficiency increases blood concentrations of neurotoxic metals in children**
    * Low iron leads to excess absorption of manganese, lead, cadmium. Korea
18. [**KIM 2016**](http://www.talkingaboutthescience.com/studies/Kim2016-vaccine-panicattack.pdf) **Recurrence of Panic Attacks after Influenza Vaccination: Two Case Reports** 
    * Panic disorder, symptoms aggravated by influenza vaccine. Korea.
    * Dysregulation of T-lymphocytes caused the panic attack after the flu shot.
19. **\*** [**KIM 2018**](https://www.talkingaboutthescience.com/wp-content/uploads/Kim2018.pdf) **Associations between attention-Deficit/Hyperactivity Disorder symptoms and dietary habits in elementary school children**
    * Survey of 16,000 parents in Korea
    * ADHD associated with consumption of fast food, soft drinks & instant noodles
    * These foods contain high sugar, salt, and food additives
20. [**KING 1981**](http://www.talkingaboutthescience.com/Abstracts/King1981-abstract.pdf) **- abstract  
    Can allergic exposure provoke psychological symptoms? A double-blind test.**
    * Double-blind test shows allergens can produce psychiatric, cognitive and emotional symptoms
21. [**KING 1984**](http://www.closed.talkingaboutthescience.com/King1984.pdf) **Psychological and behavioral effects of food and chemical exposure in sensitive individuals.**
22. [**KING 2006**](http://www.closed.talkingaboutthescience.com/King2006.pdf) **Inhibition of human phenol and estrogen sulfotransferase by certain non-steroidal anti-inflammatory agents**
23. [**KING 2014**](http://www.talkingaboutthescience.com/studies/King2014.pdf) **Effectiveness of probiotics on the duration of illness in healthy children and adults who develop common acute respiratory infectious conditions: a systematic review and meta-analysis** 
    * Review. probiotics reduce duration of illness. UK.
24. [**KINNEY 2011**](http://www.talkingaboutthescience.com/studies/Kinney2011.pdf) **Environmental Risk Factors for Autism: Do They Help Cause *De Novo* Genetic Mutations That Contribute to the Disorder?** 
    * Discussion of possible causes of mutations related to autism.
25. [**KINSBOURNE 1994**](http://www.closed.talkingaboutthescience.com/Kinsbourne1994.pdf) **Sugar and the Hyperactive Child**
26. [**KIRALY 2016**](http://www.talkingaboutthescience.com/studies/Kiraly2016-vaccine.pdf) **Timing of routine infant vaccinations and risk of food allergy and eczema at one year of age** 
    * The timing of vaccines may affect allergy development. Delayed DTaP is associated with less eczema and less eczema meds.
    * UK. Australia.
27. [**KIRBY 2001**](http://www.closed.talkingaboutthescience.com/Kirby01.pdf) **Diagnosis and management of attention deficit hyperactivity disorder in children**
    * He admits parents are happy with the use of the Feingold diet, but downplays its usefulness. Note that he is affiliated with Massachusetts College of Pharmacy - [Table 1](http://www.closed.talkingaboutthescience.com/Kirby01-TABLE1.pdf), [Table 2](http://www.closed.talkingaboutthescience.com/Kirby01-TABLE2.pdf)
28. [**KIRKEGAARD 1998**](http://www.talkingaboutthescience.com/studies/Kirkegaard1998.pdf) **Review: The role of thyroid hormones in depression.** 
    * Brain. depression. thyroid. T3 may revert serotonin deficiency. Denmark.
29. **\*** [**KIRKLAND 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/kirkland2020.pdf) **Artificial food coloring affects EEG power and ADHD symptoms in college students with ADHD: A pilot study.**
    * All were the same before, but the food dye only affected those diagnosed with ADHD.
    * Used 225 mg mixed dyes so it was enough to make a difference, but was only HALF the expected “high intake” according to FDA in 2011.
30. [**KISHI 2016**](http://www.talkingaboutthescience.com/studies/Kishi2016-japanese.pdf) **HPLC Analysis of Colorants Migrated from Children's Modeling Clays**
    * Japanese. playdough. unpermitted colors, colors used for printing ink or plastic.
    * Japan.
31. [**KISS 2007**](http://www.closed.talkingaboutthescience.com/Kiss2007.pdf) **Changes in Open-Field Activity and Novelty-Seeking Behavior in Periadolescent Rats Neonatally Treated with Monosodium Glutamate**
    * Animal study.
    * MSG, rats, neurobehavioral development, motor coordination, hyperactivity, hypoactivity
32. [**KJELDSEN-KRAGH 1999**](http://www.closed.talkingaboutthescience.com/Kjeldsen-Kragh1999.pdf) **Rheumatoid arthritis treated with vegetarian diets** 
    * Some patients benefit from fasting followed by vegetarian diet. Actually almost half the 27 patients with RA responded to diet.
33. [**KLEIN 2012**](http://www.closed.talkingaboutthescience.com/Klein2012.pdf) **Immunogenicity and safety of a quadrivalent meningococcal conjugate vaccine administered concomitantly with measles, mumps, rubella, varicella vaccine in healthy toddlers.**
    * No control group or placebo group.
    * Authors say the combination shots were well tolerated, no safety concerns , and “adequate immune response” in all groups.
    * Authors are with Novartis & Kaiser. No conflicts or funding is listed.
34. [**KLEIN 2012a**](http://www.closed.talkingaboutthescience.com/Klein2012a.pdf) **Measles-containing vaccines and febrile seizures in children age 4 to 6 years.** 
    * No placebo group.
    * Using the Vaccine Safety Datalink data, the authors decided the MMRV and MMR + V had the same risk of febrile seizures in 4-6 year olds.
    * Funded by AHIP, CDC., Merck, GSK, Novartis, etc.
35. [**KLEIN 2015**](http://www.talkingaboutthescience.com/studies/Klein2015.pdf) **Safety of measles-containing vaccines in 1-year-old children**
    * No placebo group.
    * The authors compared the MMRV to the MMR + V vaccines.
    * There was an increased risk of seizure and fever, but “no new safety concerns.”
    * Funded by CDC & Ins. Co. Authors got research support from Merck, GSK, Sanofi-Pasteur, Pfizer, Novartis, Medimmune, and Neron Biotech.
36. [**KLEIN 2019**](http://www.closed.talkingaboutthescience.com/Klein2019.pdf) **Immunogenicity and safety of a measles-mumps-rubella vaccine administered as a first dose to children aged 12 to 15 months. A Phase III randomized, noninferiority lot-to-lot consistency study**
    * This is an effort to add an MMR by GSK to the one by Merck in the USA.
    * Funded by GSK
    * 5003 healthy children got either the GSK MMR (MMR-RIT) or the Merck MMR (MMR II) as well as all other vaccines. There is no placebo control group.
    * Results: MMR-RIT was not inferior to MMR II. "No safety concerns were detected."
    * Adverse events: to 3 days (pain, redness, swelling); to 14 days (drowsy, appetite loss, irritable); to 42 days (fever, rash, swollen glands, seizures, meningitis.
    * They documented "unsolicited adverse events" needing ER visits for 42 days, and new-onset chronic disease to day 180.
    * Conflict of interest: The investigator himself assessed whether adverse events were related to the vaccines

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| --- | --- | --- | --- |
| **SOLICITED ADVERSE EVENTS** | **(new)**  **GSK MMR RIT** | **(in use)**  **MERCK MMR II** |  |
| **Pain at injection site** | **25.9%** | **28.1%** |  |
| **Redness** | **24.5%** | **25.2%** |  |
| **Irritability / Fussiness** | **63.3%** | **65.9%** |  |
| **Fevers (most on day 5-12)** | **19.7%** | **18.2%** |  |
| **Fever considered related to vax** | **13.9%** | **13.9%** | Numbers not assigned. Did my best |
| **High fever** | **1.4%** | **1.4%** |  |
| **Fevers (day 0-42)** | **34.7%** | **33.1%** |  |
| 1. **Measles/rubella like rash** | **6.6%** | **6.6%** |  |
| **Febrile convulsions/meningitis** | **0.3%** | **0.2%** |  |
| **Mumps** |  |  |  |
| **UNSOLICITED ADVERSE EVENTS** |  |  |  |
| **Grade 3 AE (emergency room)** | **6.6%** | **6.6%** | These are not specified except as “similar in both groups” – it is not clear whether these percentages are actually reported or whether these are the numbers accepted as vaccine-related by the authors. |
| **SAE (serious)** | **2.1%** | **2.1%** |
| **NOCD (new chronic disease)** | **3.4 %** | **3.7%** |
| **Atopic dermatitis** | **0.7%** | **0.5%** |
| **Eczema** | **0.4%** | **0.8%** |
| **Death** | **None** | **None** |

1. [**KLEINMAN 2002**](http://www.talkingaboutthescience.com/studies/Kleinman2002-open.pdf) **Diet, Breakfast, and Academic Performance in Children**

KLEINMAN re breastfeeding; see FEWTRELL 2007

1. [**KLEINMAN / Urban Myths**](http://www.talkingaboutthescience.com/studies/CocaColaDietResources.pdf) **Children’s Dietary Recommendations: When Urban Myths, Opinions, Parental Perceptions & Evidence Collide - Selected References**
2. [**KNEKT 1999**](http://www.talkingaboutthescience.com/studies/Knekt1999-nitrites.pdf) **Risk of colorectal and other gastro-intestinal cancers after exposure to nitrate, nitrite and N-nitroso compounds: a follow-p study.** 
   * Finland.
3. [**KNIBB 1989**](http://www.closed.talkingaboutthescience.com/Knibb1989.pdf) **Psychological characteristics of people with perceived food intolerance in a community sample.**
   * They are more neurotic than normal, but not more so than the university's own staff. UK.
4. [**KNIVSBERG 2003**](http://www.closed.talkingaboutthescience.com/Knivsberg2003.pdf) **Effect of a Dietary Intervention on Autistic Behavior**
5. [**KOBAYASHI 1977**](http://www.closed.talkingaboutthescience.com/Kobayashi1977.pdf) **A screening method for the toxicity of food dyes using Artemia salina larvae.**
   * Xanthene food dyes inhibit lactate dehydrogenase activity.. Japan.
6. \* [**KOBYLEWSKI 2012**](http://www.closed.talkingaboutthescience.com/Kobylewski2012.pdf) **Toxicology of food dyes**
   * Kobylewski, Jacobson, CSPI
7. [**KOCHHAR 2019**](http://www.closed.talkingaboutthescience.com/Kochhar2019.pdf) **Immunization in pregnancy safety surveillance in low and middle-income countries – field performance and validation of novel case definitions.**
   * Only 3 adverse events were considered: preterm birth, stillbirth, and hypertension.
   * **NOTE:** I asked the author how results were compared. No Answer.
   * **Funded:** GCRF Networks in Vaccine Research & Dev
8. [**KOGER 2005**](http://www.closed.talkingaboutthescience.com/Koger2005.pdf)(Weiss) **Environmental Toxicants and Developmental Disabilities: A challenge for Psychologists**
   * Brain development, developmental disability, adhd, behavior, toxin, toxic threat.
9. [**KOLAHDOOZ 2013**](http://www.talkingaboutthescience.com/studies/Kolahdooz2013.pdf) **Dietary Adequacy of Vitamin D and Calcium among Inuit and Inuvialuit Women of Child-Bearing Age in Arctic Canada: A Growing Concern** 
   * Modern diet is vitamin deficient; promote traditional foods or take vitamins.
   * Canada
10. [**KOLETZKO 1999**](http://www.closed.talkingaboutthescience.com/Koletzko1999.pdf) **Pesticides in dietary foods for infants and young children.**
    * Current information "appears inadequate for a thorough scientific risk assessment"
    * They propose maximum residue of 0.01 mg/kg in foods for infants because now 40% of those foods already are under this limit.
11. [**KOLEVZON 2010**](http://www.closed.talkingaboutthescience.com/Kolevzon2010.pdf) **The Relationship Between Whole Blood Serotonin and Repetitive Behaviors in Autism**
    * Children, Autism, self-injury, aggression, repetitive behavior, serotonin
12. [**KOLLER 2004**](http://www.closed.talkingaboutthescience.com/Koller2004.pdf) **Recent Developments in Low-Level Lead Exposure and Intellectual Impairment in Children**
    * 10 ug/dL - not low enough. However, social, school & parenting factors more important to cognitive function. UK.
13. [**KOMAROFF 2012**](http://www.closed.talkingaboutthescience.com/Komaroff2012.pdf) **Should I worry about my homocysteine level?** 
    * Heart disease
14. [**KOMPOLITI 2016**](http://www.talkingaboutthescience.com/studies/Kompoliti2016.pdf) **Sources of Disability in Tourette Syndrome: Children vs. Adults**
15. [**KONIGS 2016**](http://www.talkingaboutthescience.com/studies/Konigs2016.pdf) ***Review:* Critical appraisal of omega-3 fatty acids in attention-deficit/hyperactivity disorder treatment** 
    * ADHD treatment, may need less stimulants if combined.
16. \* [**KONIKOWSKA 2012**](http://www.talkingaboutthescience.com/studies/Konikowska2012.pdf) **The influence of components of diet on the symptoms of ADHD in children**
    * Review. importance of minerals, essential fatty acids (fish oil), food additives, salicylates. "Results of research suggest that food additives and salicylates may aggravate hyperactive behavior [in] children." Poland.
17. [**KONISHHI 1992**](http://www.closed.talkingaboutthescience.com/Konishi1992.pdf) **Carcinogenicity testing of food red No. 106 (Acid Red) in Rischer 344 rats.**
    * Animal study.
    * 2-year feeding study. Not carcinogenic. Japan.
18. [**KONOFAL 2004**](http://www.closed.talkingaboutthescience.com/Konofal04.pdf) **ADHD and iron deficiency**
19. [**KOOISTRA 2006**](http://www.closed.talkingaboutthescience.com/Kooistra2006-thyroid.pdf) **Neonatal Effects of Maternal Hypothyroxinemia During Early Pregnancy**
    * Thyroid deficiency during pregnancy causes behavior problems in baby
20. [**KOPAC 2012**](http://www.talkingaboutthescience.com/studies/Kopac2012.pdf) **Continuous apple consumption induces oral tolerance in birch-pollen-associated apple allergy** 
    * Temporary tolerance as long as eating apple every day.
21. [**KOPP 2010**](http://www.closed.talkingaboutthescience.com/Kopp2010.pdf) **Girls With Social and/or Attention Deficits: A Descriptive Study of 100 Clinic Attenders**
22. [**KOPPEL 1991**](http://www.talkingaboutthescience.com/studies/Koppel1991.pdf) **Tegretol excipient-induced allergy**
    * Letter to Editor, Red 40, rhinitis, stuffy nose, anxiety.
23. **\*** [**KORY 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Kory2021.pdf) **Review of the emerging evidence demonstrating the efficacy of Ivermectin in the prophylaxis and treatment of COVID-19**
    * Meta-analysis of 18 randomized controlled treatment trials
    * Ivermectin 🡪 large, statistically significant reductions in mortality, time to recovery, & time to viral clearance.
    * Population studies show this is an oral agent effective in all phases of COVID-19.
24. [**KOSLAP-PETRACO 2019**](http://closed.talkingaboutthescience.com/Koslap-Petraco2019.pdf) **Vaccine hesitancy: Not a new phenomenon, but a new threat**
    * The author blames Wakefield for vaccine hesitancy.
    * Suggests nurses “really listen to the parent” and then share stories, to convince parents to vax.
    * **CASE** = **C**orroborate, **A**bout-Me, **S**cience, **E**xplain/Advise
25. [**KRIEBEL 2001**](http://www.closed.talkingaboutthescience.com/Kriebel2001.pdf) **The Precautionary Principle in Environmental Science**
    * Link between science and policy: definition, history, motivating factors, case illustrations ...
26. [**KRIGSMAN 2010**](http://www.talkingaboutthescience.com/studies/Krigsman2010.pdf) **Clinical Presentation and Histologic Findings at Ileocolonoscopy in Children with Autistic Spectrum Disorder and Chronic Gastrointestinal Symptoms**
    * Children with autism have GI problems with chronic colon inflammation.
    * Two authors were expert witnesses in a vaccine case.
27. [**KRISTJANSSON 2007**](http://www.talkingaboutthescience.com/studies/Kristjansson2007-open.pdf) **Mucosal reactivity to cow's milk protein in coeliac disease**
28. [**KRISTENSEN 2011**](http://www.talkingaboutthescience.com/studies/Kristensen2011.pdf) **Intrauterine exposure to mild analgesics is a risk factor for development of male reproductive disorders in human and rat** 
    * Animal study.
    * rats, pregnancy. tylenol. reduced testosterone, testes. depends on timing.. Denmark.
29. [**KROES 2002**](http://www.closed.talkingaboutthescience.com/Kroes2002.pdf) **Threshold of toxicological concern (TTC) in food safety assessment.**
30. [**KROES 2005**](http://www.closed.talkingaboutthescience.com/Kroes2005.pdf) **The Threshold of Toxicological Concern Concept in Risk Assessment**
    * The "de minimis principle" for acceptance of chemicals "of unknown toxicity" as artificial flavorings.
31. [**KROGULSKA 2009**](http://www.talkingaboutthescience.com/studies/Krogulska2009.pdf) **Cytokine Profile in Children With Asthma Undergoing Food Challenges**
    * IL4, IL5 cytokine levels can h elp evaluate food allergy in asthma. Poland.
32. [**KROLL 2002**](http://www.closed.talkingaboutthescience.com/Kroll2002.pdf) **Mental health needs of boys in secure care for serious or persistent offending: a prospective, longitudinal study**
33. [**KRUESI 2006**](http://www.talkingaboutthescience.com/studies/Kruesi2006-open.pdf) **White Matter in Liars**
    * Letter re brain structure abnormality in pathological liars
34. **\*** [**KUBO-IRIE 2016**](https://www.talkingaboutthescience.com/studies/Kubo-Irie2016.pdf) **The transfer of titanium dioxide nanoparticles from the host plant to butterfly larvae through a food chain**
    * The TiO2 nanoparticles were in the water, entered plant leaves, entered larvae, and entered environment through larval excretions
35. [**KUMAR 1991**](http://www.closed.talkingaboutthescience.com/Kumar1991.pdf) **Sweeteners, flavorings and dyes in antibiotic preparations**
    * Red 40 in 45% of pediatric antibiotics. Saccharin in 34%.
36. [**KUMAR 1996**](http://www.closed.talkingaboutthescience.com/Kumar1996.pdf) **Sweeteners, Dyes, and Other Excipients in Vitamin and Mineral Preparations**
    * Yellow 6 most common. 34% did not list ingredients.
37. **\*** [**KUMAR 2011**](https://www.talkingaboutthescience.com/wp-content/uploads/Kumar2011.pdf) **Genotoxic effects of two commonly used food additives of boric acid and Snset Yellow in root meristems of Trigonella Foenum-Graecum**
    * Growing tips exposed to Yellow 6 became hyperactive
38. [**KURDYAK 2004**](http://www.closed.talkingaboutthescience.com/Kurdyak2004-comment-Bateman.pdf) **Do food additives cause hyperactivity in preschool children?**
    * Negative review of Bateman 2004 study.
39. [**KURTTIO 1999**](http://www.talkingaboutthescience.com/studies/Kurttio1999.pdf) **Exposure to Natural Fluoride in Well Water and Hip Fracture: A Cohort Analysis in Finland** 
    * Fluoride increases hip fracture in women 50-64 years old.
40. [**KUTCHER 2004**](http://www.closed.talkingaboutthescience.com/Kutcher2004.pdf) **International consensus statement on attention-deficit/hyperactivity disorder (ADHD) and disruptive behaviour disorders (DBDs): Clinical implications and treatment practice suggestions**
    * ADHD, DBD. Study sponsored by Johnson & Johnson.
    * Treatment for ADHD = drugs & psych.
    * Treatment for ADHD with CD (conduct disorder) = psych & drugs.
    * Treatment for CD = psych & drugs "add on"
41. [**KUTLU 2002**](http://www.closed.talkingaboutthescience.com/Kutlu2002.pdf) **Blood brain barrier in right-and left-pawed female rats assessed by a new staining method**
    * Animal study.
    * Adrenaline-induced hypertension destroys the BBB.
    * Turkey.
42. **\***[**KWON 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Kwon2022.pdf) **Chronic exposure to synthetic food colorant Allura Red AC promotes susceptibility to experimental colitis via intestinal serotonin in mice**
    * Animal study, Red 40
    * Chronic exposure at commonly consumed doses increases colitis via increased 5-HT in colon.
43. [**LABIE 2007**](http://www.talkingaboutthescience.com/studies/Labie2007-open.pdf) **Developmental neurotoxicity of industrial chemicals. - French**
44. [**LADICS 2015**](http://www.talkingaboutthescience.com/studies/Ladics2015-gmo.pdf) **Genetic basis and detection of unintended effects in genetically modified crop plants** 
    * "unintended" not necessarily "harmful." summary from a meeting.
45. [**LAER 2015**](http://closed.talkingaboutthescience.com/Laer2015.pdf) **Polymorphisms in genes of respiratory control and sudden infant death syndrome (SIDS)**
    * The authors looked for genetic causes of SIDS that would cause “failure of arousal” after a “stressful homeostatic event” but did not find much. They suggest more research.
46. \* [**LAFFERMAN 1979**](http://www.closed.talkingaboutthescience.com/Lafferman1979.pdf) **Erythrosin B inhibits dopamine transport in rat caudate synaptosomes.** 
    * Animal study.
47. [**LAI 2013**](http://www.talkingaboutthescience.com/studies/Lai2013-open.pdf) **Epidemiology of cough in relation to China**
    * Air pollution, high fat diet
48. [**LAKHAN 2008**](http://www.closed.talkingaboutthescience.com/Lakhan2008.pdf) **Nutritional therapies for mental disorders**
49. [**LAMB 2016**](http://www.talkingaboutthescience.com/studies/Lamb2016-vaccine.pdf) **No Evidence for Disease History as a Risk Factor for Narcolepsy after A(H1N1)pdm09 Vaccination** 
    * 72 narcolepsy cases and 251 controls were studied.
    * Those with a previous history of nervous system, or behavioral disorders had an increased risk.
    * When analyzing only vaccinated individuals, those associations went away, leaving only a significant effect for antibiotics and a marginally significant effect for nervous system disorders. Looking a third time, comparing cases referred before vaccination to those referred after, there was no connection.
    * **NOTE:** If I understand this right, the authors conclude that this study does not support any disease history before vaccination as a risk factor for getting narcolepsy after vaccination.
    * Several of the authors have received prior funding from GSK, Sanofi Pasteur, Merck, etc.
    * Sweden.
50. \* [**LAMPORT 2016**](http://www.talkingaboutthescience.com/studies/Lamport2016.pdf) **Concord grape juice, cognitive function, and driving performance: a 12-wk, placebo-controlled, randomized crossover trial in mothers of preteen children** 
    * Grape juice improves memory & reduces blood pressure. polyphenols. Mothers drove better w/grape juice, but placebo = coloring & flavoring.
    * Supported by Welch. Netherlands.
51. [**LANCASTER 1999**](http://www.closed.talkingaboutthescience.com/Lancaster1999.pdf) **Determination of benzidine in the food colours tartrazine and sunset yellow FCF, by reduction and derivatization followed by high-performance liquid chromatography**
    * Food dye. benzidine, yellow 5, yellow 6. Canada
52. [**LANCET 1972**](http://www.closed.talkingaboutthescience.com/Lancet72.pdf) **Food additives (in baby food)**
53. [**LANCET 2003**](http://www.closed.talkingaboutthescience.com/Lancet2003-ConflictofInterest.pdf) **The Lancet’s policy on conflicts of interest**
54. [**LANDEL 2016**](http://www.talkingaboutthescience.com/studies/Landel2016.pdf) **Vitamin D interacts with Esr1 and Igf1 to regulate molecular pathways relevant to Alzheimer’s disease** 
    * Animal study. Neuroprotective, in Alzheimers-model mice, vitamin D improved learning and memory and decreased amyloid plaques and astrogliosis.
55. [**LANDGREN 2010**](http://www.talkingaboutthescience.com/studies/Landgren2010-open.pdf) **Prenatal Alcohol Exposure and Neurodevelopmental Disorders in Children Adopted From Eastern Europe** 
    * Fetal alcohol syndrome, FAS, neurodevelopmental disorders, ADHD, developmental coordination disorder, mental retardation, cognitive impairment, alcohol in pregnancy. Sweden.
56. [**LANDTBLOM 2005**](http://www.talkingaboutthescience.com/studies/Landtblom2005.pdf) **The risk for multiple sclerosis in female nurse anaesthetists: a register based study**
    * Risk is greater for those nurses. Sweden.
57. [**LANE 2013**](http://www.talkingaboutthescience.com/studies/Lane2013.pdf) **Add-on Treatment of Benzoate for Schizophrenia - A Randomized, Double-blind, Placebo-Controlled Trial of D-Amino Acid Oxidase Inhibitor** 
    * Benzoate helped several symptoms.
58. [**LANPHEAR 2005**](http://www.talkingaboutthescience.com/studies/Lanphear2005-open.pdf) **Protecting Children from Environmental Toxins: Toxicity testing of pesticides and industrial chemicals is a crucial step.**
    * Lead, mercury, PCB, tobacco, etc. children, behavioral problems, prenatal.
59. [**LANPHEAR 2012**](http://www.closed.talkingaboutthescience.com/Lanphaer2012.pdf) **Attention-Deficit/Hyperactivity Disorder: A Preventable Epidemic?**
    * "therapeutic levels of methylphenidate ... are comparable to the concentrations in which the toxic effects of some environmental contaminants have been observed."
60. **\*** [**LANPHEAR 2015**](https://www.talkingaboutthescience.com/wp-content/uploads/Lanphear2015.pdf) **The impact of toxins on the developing brain**
    * The amounts of toxins known to affect brain function or behavior are comparable with amount of Ritalin prescribed to control behavior
    * Most chemicals we are exposed to have not been tested for neurotoxicity.
61. [**LANTOS 2015**](http://www.talkingaboutthescience.com/studies/Lantos2015.pdf) **Unorthodox alternative therapies marketed to treat Lyme Disease** 
    * Treatments can be harmful. Most common: antibiotics
    * Oxygen: hyperbaric, ozone, hydrogen peroxide
    * Energy: light, lasers, heat, magnets
    * Heavy metals, mercury, chelation
    * Bismuth, silver as therapy
    * Diet, nutrition, vit b, vit c, etc.
    * Biological: urine, enema, coffee, herbs, detox
    * Pharma: olmesartan, lithium orotate salt, naltrexone, etc.
62. [**LARCOMBE 2019**](http://www.closed.talkingaboutthescience.com/Larcombe2019.pdf) **Hyperimmune bovine colostrum reduces gastrointestinal carriage of uropathogenic Escherichia coli (E Coli)**
    * Animal study. Antibiotic doesn’t prevent recurrent UTI, and germs get resistant. So vaccinating pregnant cows can produce specific anti-UTI colostrum. So far this was only studied in mice.
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
    * Funded by Immuron (pharm. microbiome industry) and Australian Govt Research Training Program.
63. [**LARSON 2014**](http://www.talkingaboutthescience.com/studies/Larson2014.pdf) **Adolescent Consumption of Sports and Energy Drinks: Linkages to Higher Physical Activity, Unhealthy Beverage Patterns, Cigarette Smoking, and Screen Media Use**
64. [**LAU 2000**](http://www.closed.talkingaboutthescience.com/Lau2000.pdf) **Early exposure to house-dust mite and cat allergens and development of childhood asthma: a cohort study**
    * Infants, asthma, cat,
65. [**LAU 2003**](http://www.talkingaboutthescience.com/studies/Lau2003.pdf) **Exposure to Perfluorooctane Sulfonate during Pregnancy in Rat and Mouse. II: Postnatal Evaluation**
    * Animal study.
    * PFOS exposure in utero damaged survival of pups, caused growth and developmental delays, and hypothyroxinemia.
    * SEE **THIBODEAUX 2003**
66. \* [**LAU 2006**](http://www.closed.talkingaboutthescience.com/Lau06.pdf) **Synergistic interactions between commonly used food additives in a developmental neurotoxicity test.**
67. [**LAU 2006 article in Crime Times**](http://www.closed.talkingaboutthescience.com/Lau06article.pdf) **Combination of additives, food colorings, toxic to brain cells**
68. [**LAU 2010**](http://www.closed.talkingaboutthescience.com/Lau2010.pdf) **Glutamate receptors, neurotoxicity and neurodegeneration**
    * Excitotoxicity, MSG
69. [**LAU 2013**](http://www.talkingaboutthescience.com/studies/Lau2013.pdf) **Arsenic-Mediated Activation of the Nrf2-Keap1 Antioxidant Pathway**
    * Toxic, broccoli, tbhq, cancer.
70. [**LAURITZEN 2000**](http://www.talkingaboutthescience.com/studies/Lauritzen2000.pdf) **Polyunsaturated fatty acids are potent neuroprotectors**
    * PUFAs prevents neuronal death, seizures, lesions; opens K- channels in brain synapses. France.
71. [**LAVIALLE 2008**](http://www.closed.talkingaboutthescience.com/Lavialle2008.pdf) **An (n-3) polyunsaturated fatty acid-deficient diet disturbs daily locomotor activity, melatonin rhythm, and striatal dopamine in Syrian hamsters.**
72. [**LAVOIE 2009**](http://www.closed.talkingaboutthescience.com/Lavoie2009.pdf) **Holistic Treatment Approaches to ADHD: Nutrition, Sleep, and Exercise.**
73. [**LAWRENCE 2003**](http://www.closed.talkingaboutthescience.com/Lawrence2003.pdf) **Urinary excretion of salicyluric and salicylic acids by non-vegetarians, vegetarians, and patients taking low dose aspirin.**
74. \* [**LAWTON 1977**](http://www.closed.talkingaboutthescience.com/Lawton1977.pdf) **Protective factors in human breast milk and colostrum**
    * Letter to Editor: Not only colostrum but also breast milk is protective. It prevents diarrhea and death.
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
75. [**LAZARUS 2010**](http://www.talkingaboutthescience.com/studies/Lazarus2010.pdf) **Electronic Support for Public Health–Vaccine Adverse Event Reporting System (ESP:VAERS)** 
    * 2.6% of vaccination doses caused reactions. Average: 890 events, 1.3 per clinician per month.
    * Less than 1% of events are reported.
    * CDC stopped answering when the scientists suggested a better reporting system, so the scientists could not continue.
    * Harvard Pilgrim Health Care
76. [**LEAN 2004**](http://www.closed.talkingaboutthescience.com/Lean2004.pdf) **Aspartame and its effects on health:** 
    * "*The sweetener has been demonised unfairly in sections of the press and several websites*"
    * Pro-aspartame article; scroll down to middle of page
77. [**LeBLANC 1997**](http://www.closed.talkingaboutthescience.com/LeBlanc1997.pdf) **Chronic Toxicity of Environmental Contaminants: Sentinels and Biomarkers**
    * Toxic Chemicals, Fish Neoplasia, Cancer, Immunosuppression, Amphibians, Alligators, Steroid Hormones
78. [**LeBLANC 2009**](http://www.closed.talkingaboutthescience.com/LeBlanc2009.pdf) **Maternal lron Deficiency Alters Essential Fatty Acid and Eicosanoid Metabolism and Increases Locomotion in Adult Guinea Pig Offspring** 
    * Animal study.
79. [**LEBOYER 1993**](http://www.talkingaboutthescience.com/Abstracts/Leboyer1993-abstract.pdf) **- abstract  
    Opiate hypothesis in infantile autism? Therapeutic trials with naltrexone (French)**
    * Naltrexone suppressed symptoms. France.
80. [**LECHNER 2010**](http://www.talkingaboutthescience.com/studies/Lechner2010-open.pdf) **Drinking Water with Red Beetroot Food Color Antagonizes Esophageal Carcinogenesis in N-Nitrosomethylbenzylamine-Treated Rats**
    * Animal study.
    * Cancer, Ohio State, beetroot, esophageal cancer, rats
81. [**LECLERCQ 2000**](http://www.closed.talkingaboutthescience.com/LeClercq2000.pdf) **Estimates of the theoretical maximum daily intake of erythorbic acid, gallates, butylated hydroxyanisole (BHA) and butylated hydroxytoluene (BHT) in Italy: a stepwise approach**
    * BHA, BHT, Gallates, erythorbic acid, BHT intake above ADI in EU
82. [**LEDDY 2004**](http://www.closed.talkingaboutthescience.com/Leddy2004-224.pdf) **Influence of Methylphenidate on Eating in Obese Men**
    * New use for Ritalin
83. [**LEDFORD 2006**](http://www.closed.talkingaboutthescience.com/Ledford2006.pdf) **Feeding Problems in Children With Autism Spectrum Disorders: A Review**
84. [**LEDOUX 1997**](http://www.talkingaboutthescience.com/studies/Ledoux1997.pdf) **Emotional memory and psychopathology**
    * Fear conditioning.
85. [**LEE 2007**](http://www.talkingaboutthescience.com/studies/Lee2007-open.pdf) **Association of serum concentrations of persistent organic pollutants with the prevalence of learning disability and attention deficit disorder**
86. [**LEE 2011**](http://www.talkingaboutthescience.com/studies/Lee2011.pdf) **Aspirin-Exacerbated Respiratory Disease: Evaluation and Management** 
    * Nasal polyps, recommend aspirin desensitization and continuous treatment with it.
    * Avoidance is not enough (they don't mention other salicylates, so this is not surprising).
87. [**LEE 2011**](http://www.closed.talkingaboutthescience.com/Lee2011a.pdf) **Effect of processed foods on serum levels of eosinophil cationic protein among children with atopic dermatitis**
    * Allergy, diet for one week avoiding all processed foods. Dermatitis got improved, ECP (Eosinophil cationic protein) decreased.
    * They also ate less calories. MSG is the presumed culprit, but all additives were eliminated for the one single week. Korea.
88. [**LEE 2015**](http://www.talkingaboutthescience.com/studies/Lee2015.pdf) **Assessing developmental toxicity of caffeine and sweeteners in medaka *(Oryzias latipes)*** 
    * Fish embryos exposed to artificial sweeteners, aspartame, saccharin, caffeine, sucrose (sucralose not included).
89. [**LEE 2019**](http://www.closed.talkingaboutthescience.com/Lee2019.pdf) **Post-marketing surveillance to assess the safety and tolerability of a combined DTaP and inactivated poliovirus vaccine (DTaP-IPV) in Korean children.**
    * No placebo control
    * Safety monitoring. 45.2% had adverse events and 13% had drug (?) reaction. Most symptoms were “unlikely” to be related to the vaccine.
    * 32.9% had “unexpected” adverse events; 2 of them “could not be excluded.”
    * The safety profile of this vaccine was considered acceptable.
    * Conflict of interest: Funded by GSK. Several of the authors work for GSK and/or hold stock in it. Infanrix-IPV is owned by GSK.
90. \* [**LEE 2020**](http://www.closed.talkingaboutthescience.com/Lee2020.pdf) **Dietary patterns are associated with attention-deficit hyperactivity disorder (ADHD) symptoms among preschoolers in South Korea: A prospective cohort study** 
    * The "sweet" dietary pattern was positively correlated with ADHD symptoms. Korea.
91. **\*** [**LEE 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Lee2021.pdf) **Thrombocytopenia following Pfizer and Moderna SARS-CoV-2 vaccination**
    * Authors found cases of very low platelet counts within 2 weeks of vaccination
    * Report of 20 patients with thrombocytopenia after vaccination
    * Referred to by <https://www.talkingaboutthescience.com/gundry2021/>
92. [**LEFEVER 1999**](http://www.talkingaboutthescience.com/studies/Lefever1999.pdf) **The Extent of Drug Therapy for Attention Deficit-Hyperactivity Disorder Among Children in Public Schools**
    * ADHD, prevalence of kids on meds in VA schools: 20% of White 5th grade boys
93. [**LEFFA 2017**](http://www.closed.talkingaboutthescience.com/Leffa2017.pdf) **Increased Oxidative Parameters and Decreased Cytokine Levels in an Animal Model of Attention-Deficit/Hyperactivity Disorder** 
    * Animal study.
    * ADHD. Rats. Glutathione, inflammatory markers. Increased ROS without antioxidant bounterbalance. Cytokines decreased. Brazil.
    * Conflict of Interest: Rohde & Big Pharma.
94. [**LEFFA 2018**](http://www.talkingaboutthescience.com/studies/Leffa2018.pdf) **A Review on the Role of Inflammation in Attention-Deficit/Hyperactivity Disorder** 
    * Inflammation may be important, but more studies needed. Possible connection to Tylenol in pregnancy. Leffa, Torres, Rohde. Brazil.
    * Conflict of Interest: Rohde & Big Pharma.
95. [**LEFFERT 1978**](http://www.closed.talkingaboutthescience.com/Leffert1978.pdf) **Asthma: A modern perspective**
    * Historical interest.
    * "mysterious affliction about which little is known"
    * Meltzer & the guinea pig. ß-adrenergic theory, prostaglandins,
96. [**LEFLER - history**](http://www.talkingaboutthescience.com/studies/Lefler-article.pdf) **Artificial Chemicals in Food: Additives in Modern Food**
97. [**LEHMKUHLER 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Lehmkuhler2022.pdf) **Levels of FD&C certified food dyes in foods commonly consumed by children**
    * Amounts of each color are determined for products and consumption is estimated for one serving per day.
98. [**LEHMKUHLER 2023**](https://www.talkingaboutthescience.com/wp-content/uploads/Lehmkuhler2023.pdf) **Dataset of FD&C certified food dyes in foods commonly consumed by children**
    * This appears to provide a method by which one can submit products for evaluation.
99. [**LEI 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Lei2020.pdf) **HPV vaccination and the risk of invasive cervical cancer**
    * Following girls up to 30 years old
    * Vaccinated: Cancer in 47 per 100,000
    * Unvaccinated: Cancer in 94 per 100,000
    * Greater risk reductions for those vaccinated under 17 years
    * No reduction for those already exposed to HPV so younger is better.
100. [**LEIN 2007**](http://www.closed.talkingaboutthescience.com/Lein2007.pdf) **Meeting Report: Alternatives for Developmental Neurotoxicity Testing**
     * Alternatives to animal testing protocols; Developmental Neurotoxicity Testing (DNT); environmental health.
101. [**LEISMAN 2013**](http://www.talkingaboutthescience.com/studies/Leisman2013.pdf) **The integration of the neurosciences, child public health, and education practice: hemisphere-specific remediation strategies as a discipline partnered rehabilitation tool in ADD/ADHD**
     * Meds have no long term benefit for ADHD, so study aimed to improve weak brain areas.
     * Diet also addressed (no details). Israel. Cuba.
102. [**LEISTEVUO 2000**](http://www.talkingaboutthescience.com/studies/Leistevuo2000.pdf) **Resistance to Mercury and Antimicrobial Agents in *Streptococcus mutans* Isolates from Human Subjects in Relation to Exposure to Dental Amalgam Fillings** 
     * Teeth, amalgam, antibiotic resistance, bacteria, germs, mercury, metals. Finland
103. [**LeMARQUAND 1999**](http://www.closed.talkingaboutthescience.com/Lemarquand1999-alcohol-1771.pdf) **Behavioral Disinhibition Induced by Tryptophan Depletion in Nonalcoholic Young Men With Multigenerational Family Histories of Paternal Alcoholism**
104. [**LEMINI 2004**](http://www.closed.talkingaboutthescience.com/Lemini2004.pdf) **Morphometric analysis of mice uteri treated with the preservatives methyl, ethyl, propyl, and butylparaben**
     * Animal study.
     * Parabens, preservatives, estrogenic changes in mouse uterus. See **YE 2006.** Mexico.
105. [**LEMMON 2010**](http://www.closed.talkingaboutthescience.com/Lemmon2010.pdf) **Risperidone Use in Autism Spectrum Disorders: A Retrospective Review of a Clinic-Referred Patient Population**
     * 50% improved; side effects a problem.
     * Compare to diet improvement at ARI site
106. [**LEMOINE 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Lemoine2020.pdf) **Adverse reactions to food additives in children: A retrospective study and a prospective survey**
     * After an open challenge, families were surveyed to see if they had made changes.
     * Although almost all challenge tests were negative per authors, many of the families insisted on removing some of the additives (dyes + benzoate) from their diet.
     * Parents should be “reassured about the low risk of food dye intolerance”
     * Only 6 references, including themselves, Wuthrich (1997) & Baldwin (1997)
107. **\*** [**LEO 2018**](https://www.talkingaboutthescience.com/wp-content/uploads/Leo2018.pdf) **Occurrence of azo food dyes and their effects on cellular inflammatory responses**
     * All the dyes studies promote inflammation and appear to be a health risk.
     * They cause oxidative damage which has been implicated in heart disease and stroke
108. [**LEOW 1999**](http://www.talkingaboutthescience.com/studies/Leow1999.pdf) **Contact Allergy in Singapore**
     * Review. Eczema, dermatitis, top 10 allergens include fragrance, neomycin
109. [**LEPPANEN 2010**](http://www.closed.talkingaboutthescience.com/Leppanen2010.pdf) **Cardiac and behavioral evidence for emotional influences on attention in 7-month-old infants**
110. [**LEPELLETIER 2015**](http://www.talkingaboutthescience.com/studies/Lepelletier2015.pdf) **Prenatal Exposure to Methylphenidate Affects the Dopamine System and the Reactivity to Natural Reward in Adulthood in Rats** 
     * Animal study.
     * Ritalin in pregnancy. rats. as adults, babies have altered reactivity to cocaine and decreased preference for sugar. malfunctioning of reward system. France.
111. [**LERMAN 2008**](http://www.talkingaboutthescience.com/studies/Lerman2008.pdf) **Using Behavior Analysis to Examine the Outcomes of Unproven Therapies: An Evaluation of Hyperbaric Oxygen Therapy for Children with Autism** 
     * No benefits beyond behavioral intervention (doesn't this mean there WAS improvement, but not attributed to the Hyperbaric?)
112. [**LESLIE 2005**](http://www.talkingaboutthescience.com/studies/Leslie2005-open.pdf) **The Physical, Developmental, and Mental Health Needs of Young Children in Child Welfare by Initial Placement Type**
113. [**LESLIE 2012**](http://www.talkingaboutthescience.com/studies/Leslie2012.pdf) **Toxicants and Environmental Health: A Psychological Issue**
     * Toxic exposure to chemicals and mental, neurolotical, reproductive health & cancer.
114. [**LESLIE 2017**](http://www.talkingaboutthescience.com/studies/Leslie2017-vaccines.pdf) **Temporal association of certain neuopsychiatric disorders following vaccination of children and adolescents: A pilot case-control study**
     * ADHD, OCD, anxiety, anorexia, etc. begin after flu or other vaccination.
     * The cause is not proven.
     * Funded by the authors.
115. [**LESSOF 1992**](http://www.talkingaboutthescience.com/studies/Lessof1992.pdf) **Reactions to Food Additives (Editorial)**
     * Food dyes, food dangers
116. [**LETHCO 1966**](http://www.closed.talkingaboutthescience.com/Lethco1966.pdf) **The Fate of FD&C Blue No. 2 in Rats** 
     * Animal study
117. [**LEVANT 2010**](http://www.talkingaboutthescience.com/studies/Levant2010.pdf) **Developmental effects of dietary N-3 fatty acids on activity and response to novelty.**
     * Animal study.
     * PUFA, DHA, ADHD, rats.
118. [**LEVIN 2005**](http://www.closed.talkingaboutthescience.com/Levin2005.pdf) **Remember the Endocrine System When Using Psychoactive Drugs**
     * Warning doctors to be careful of endocrine side effects.
119. [**LEVITAN 1977**](http://www.closed.talkingaboutthescience.com/Levitan77.pdf) **Food, drug, and cosmetic dyes: Biological effects related to lipid solubility**
     * Note that they compared action of dyes with action of salicylate - previously determined to do the same thing.
120. [**LEVITAN 1984**](http://www.closed.talkingaboutthescience.com/Levitan1984.pdf) **Brain uptake of a food dye, erythrosin B, prevented by plasma protein binding.**
121. [**LEVITCH 2005**](http://www.closed.talkingaboutthescience.com/BookReview-Levitch2005.pdf) **Book Review  
     Cold Comfort: Mothers, Professionals, and Attention Deficit Disorder**
122. \* [**LEVY 1978**](http://www.closed.talkingaboutthescience.com/Levy1978.pdf) **Hyperkinesis and Diet: A Double-Blind Crossover Trial with a Tartrazine Challenge**
     * **NOTE:** Challenge was 5 biscuits per day, each containing ONE mg of Tartrazine, and then the children were tested the day AFTER completion of the challenge period. Food dye.
123. [**LEVY 1978**](http://www.closed.talkingaboutthescience.com/Levy1978a.pdf) **Hyperkinesis and Diet: A Replication Study**
124. [**LEVY 2009**](http://www.closed.talkingaboutthescience.com/Levy2009.pdf) **Treatment of refractory obesity in severely obese adults following management of newly diagnosed attention deficit hyperactivity disorder**
     * Ritalin for weight loss. Canada.
125. [**LEWIN 1995**](http://www.talkingaboutthescience.com/studies/Lewin1995.pdf)(Wakefield) **Persistent measles virus infection of the intestine: confirmation by immunogold electron microscopy**
     * Crohn's disease, measles. gut.
     * This is the first direct confirmation of persistent measles virus infection of the intestine.
     * Funded by the National Assn. for Colitis & Crohn’s Disease.
126. [**LE WITT 2014**](http://www.talkingaboutthescience.com/studies/LeWitt2014.pdf) **CSF xanthine, homovanillic acid, and their ratio as biomarkers of Parkinson’s disease** 
     * Purine metabolism. ratio is the biomarker
127. [**LI 1994**](http://www.closed.talkingaboutthescience.com/Li1994.pdf) **Reactive oxygen-dependent DNA damage resulting from the oxidation of phenolic compounds by a copper-redox cycle mechanism.**
     * BHT, BHA, TBHQ, phenolic, acetaminophen
     * "in the presence of copper, TBHQ induced extensive DNA degradation, while BHA and BHT exhibited less DNA cleaving activites"
128. [**LI 2000**](http://www.talkingaboutthescience.com/studies/Li2000.pdf) **Mercury intoxication presenting with tics**
     * Case study, child, used herbal med Watermelon Frost, too many times a day. China.
129. [**LI 2004**](http://www.closed.talkingaboutthescience.com/Li2004.pdf) **Effects of High Fluoride Level on Neonatal Neurobehavioral Development**
130. [**LI 2004**](http://www.closed.talkingaboutthescience.com/Li2004a.pdf) **Preschool children's lead levels in rural communities of Zhejiang province, China.**
     * Blood testing 217 children for elevated lead levels.
131. [**LI 2010**](http://www.talkingaboutthescience.com/studies/Li2010.pdf) **Methylmercury Exposure and Health Effects from Rice and Fish Consumption: A Review**
     * Mercury in rice in China. China.
132. [**LI 2013**](http://www.talkingaboutthescience.com/studies/Li2013-open.pdf) **Development of an Ultrasensitive Immunoassay for Detecting Tartrazine**
     * Toxic effects, Yellow 5, food dye, haptens.
133. [**LI 2013**](http://www.talkingaboutthescience.com/studies/Li2013a.pdf) **Preventive effect of tert-butylhydroquinone on scrotal heat-induced damage in mouse testes**
     * Animal study.
     * TBHQ proposed for heat-induced infertility of men, except it also lowers testosterone.
134. \* [**LI 2013**](http://www.talkingaboutthescience.com/studies/Li2013-TiO2.pdf) **Molecular Mechanisms of Nanosized Titanium Dioxide–Induced Pulmonary Injury in Mice** 
     * Animal study. Lung damage, inflammation. genes up-regulated, down-regulated. China.
     * Listed at <https://www.talkingaboutthescience.com/ze2014/>
135. [**LI 2014**](http://www.talkingaboutthescience.com/studies/Li2014.pdf) **Immunogenicity and safety of currently available Japanese encephalitis vaccines: A systematic review** 
     * Safe but needs better research. China
136. [**LI 2014**](http://www.talkingaboutthescience.com/studies/Xiaoling2014.pdf) **Transcriptomic Analyses of Neurotoxic Effects in Mouse Brain After Intermittent Neonatal Administration of Thimerosal** 
     * Animal study.
     * Mice injected with (a very high dose) of mercury had neural developmental delay, social interaction deficits and depression.
     * Neonatal thimerosal induces dysregulation of neurodevelopment. autism in mice. China.
     * Funded by several research groups in China.
137. \* [**LI 2016**](http://www.talkingaboutthescience.com/studies/Li2016a.pdf) **Pigeons home faster through polluted air.**
138. [**LI 2017**](http://www.talkingaboutthescience.com/studies/Li2017.pdf) **Analysis of Blood Concentrations of Zinc, Germanium, and Lead and Relevant Environmental Factors in a Population Sample from Shandong Province, China** 
     * People had elevated lead from frequently eating fried foods, using cosmetics, hair dye & cigarettes. China.
139. [**LI 2017**](http://closed.talkingaboutthescience.com/Li2017-alum.pdf) **Subcutaneous injections of aluminum at vaccine adjuvant levels activate innate immune genes in mouse brain that are homologous with biomarkers of autism.**
     * Animal study.
     * Aluminum adjuvant triggered the immune system activation in the brains of male mice, similar to what is found in autism.
     * Funded by the Dwoskin Family Fdn, Katlyn Fox Fdn, and L.A.S. Dean estate.
140. [**LI 2018**](http://www.talkingaboutthescience.com/studies/Li2018b.pdf) **The influence of vaccine on febrile seizure**
     * The authors say that vaccines don’t cause seizures, but the MMR, DTP, flu, and HIB are “related to increased risk” of seizures.
     * They recommend to choose vaccines “with lower risk” of causing seizures, and to give them during “low risk window” of the schedule. Whatever that means.
     * Funded by Natural Science Fdn of China and the [Jilin Science & Technology Agency](https://unitracker.aspi.org.au/universities/jilin-university/)  (A Chinese defense lab considered very “high risk” on its website)
141. **\*** [**LI 2018**](https://www.talkingaboutthescience.com/studies/Li2018a.pdf) **Inedible azo dyes and their analytical methods in foodstuffs and beverages**
     * The illegal addition of inedible food dyes has become a major issues of food safety.
142. **\*** [**LI 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Li2021-covidvax.pdf) **Intravenous injection of COVID-19 mRNA vaccine can induce acute myopericarditis in mouse model**
     * Animal study.
     * Spike protein found in heart cells
     * Liver also damaged
143. [**\* LI 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Li2021-tio2.pdf) **Food-grade titanium dioxide particles decreased the bioaccessibility of vitamin D3 in the simulated human gastrointestinal tract**
     * E171 = titanium dioxide (Ti02)
     * Reduces digestion of fat and vitamin D3 availability
     * Listed at <https://www.talkingaboutthescience.com/ze2014/>
144. [**LI 2023**](https://www.talkingaboutthescience.com/wp-content/uploads/Li2023-colchicine.pdf) **Anti-inflammatory therapies were associated with reduced risk of myocardial infarction in patients with established cardiovascular disease or high cardiovascular risks: A systematic review and meta analysis of randomized controlled trials**
     * Heart disease, stroke
     * Colchicine
145. [**LIANG 2014**](http://www.talkingaboutthescience.com/studies/Liang2014.pdf) **Adverse effect of sub-chronic exposure to benzo(a)pyrene and protective effect of butylated hydroxyanisole on learning and memory ability in male Sprague-Dawley rat.** 
     * Animal study.
     * BHA prevented damage by PAHs (formed by incomplete combustion). China.
146. [**LIEBER 2013**](http://www.talkingaboutthescience.com/studies/Lieber2013.pdf) **Preventing Sin: The Ethics of Vaccines against Smoking** 
     * Vaccine would block nicotine
147. [**LIBBY 1982**](http://www.closed.talkingaboutthescience.com/Libby1982.pdf) **"The Junk Food Connection" A Study Reveals Alcohol and Drug Life Styles Adversely Affect Metabolism and Behavior**
     * Health hazard appraisal, cortisol, toxic metals, vitamin B12, sugar.
148. \* [**LIEN 2006**](http://www.talkingaboutthescience.com/studies/Lien2006.pdf) **Consumption of Soft Drinks and Hyperactivity, Mental Distress, and Conduct Problems Among Adolescents in Oslo, Norway**
149. [**LIEW 2014**](http://www.closed.talkingaboutthescience.com/Liew2014.pdf) **Acetaminophen Use During Pregnancy, Behavioral Problems, and Hyperkinetic Disorders**
     * Tylenol is a hormone disruptor, affects baby's brain development. Denmark.
150. [**LILIENFELD 2005**](http://www.closed.talkingaboutthescience.com/Lilienfeld2005-761.pdf) **Scientifically Unsupported and Supported Interventions for Childhood Psychopathology: A Summary** 
     * A very negative article, saying (in 2005) that there is no "methodologically sound support for the efficacy of the Feingold diet." Nor does he discuss any of it.
     * But then, the author doesn't even know what the diet is, saying: [The Feingold diet] "is based on the assumption that salicylates contained in artificial food colorings and flavorings cause or contribute to ADHD."
     * Note: Artificial food colorings do not contain any salicylates.
151. [**LIM 2005**](http://www.closed.talkingaboutthescience.com/Lim2005-1019.pdf) **Lead Exposure and (n-3) Fatty Acid Deficiency during Rat Neonatal Development Affect Subsequent Spatial Task Performance and Olfactory Discrimination** 
     * Animal study.
152. [**LIMA 2019**](http://www.closed.talkingaboutthescience.com/Lima2019.pdf) **Acquisition of specific antibodies and their influence on cell-mediated immune response in neonatal cord blood after maternal pertussis vaccination during pregnancy.**
     * Control group (no vaccine). Had higher placental transfer ratios of IgG.
     * The vaccine group excluded those with any immunological problems.
     * Interesting that 60.6% of the vaccine group but only 6.9% of the control group had C-section deliveries.
     * The vaccinated group had lower IgA in their colostrum.
     * **NOTE:** Study includes a lot of data and can be confusing.
     * Funded by FAPEMAT, Brazil
153. [**LIN 1986**](http://www.closed.talkingaboutthescience.com/Lin1986.pdf) **Mutagenicity studies on FD&C red No.3.**
     * Red 3 is not the cause of the increase in tumors in studies ... something else must be.
154. [**LIN 2018**](http://www.talkingaboutthescience.com/studies/Lin2018-aluminum.pdf) **Aluminum salts as an adjuvant for pre-pandemic influenza vaccines; a meta-analysis**
     * Review: Using aluminum salts adjuvant decreases the protection but increases the pain and local reactions to the H5N1 shot.
     * Reporting bias is a problem in studies. CDC,
     * Taiwan
155. [**LINCOLN 2011**](http://www.talkingaboutthescience.com/studies/Lincoln2011.pdf) **Fish Consumption and Mercury Exposure among Louisiana Recreational Anglers**
     * Some groups get a lot of mercury from fish..
     * Switzerland.
156. [**LINDEMAN 2000**](http://www.closed.talkingaboutthescience.com/Lindeman2000.pdf) **Assessment of Magical Beliefs about Food and Health**
     * **NOTE:** Good grief -- See page 197:
     * QUOTE: "However, whereas health-threatening impurities were previously assumed to originate mainly from witches, demons or women, among others (FRAZER 1922/1963; MEIGS 1984), they are nowadays usually assumed to originate from such things as artificial additives, flavours, colours, preservatives and environmental poisons (HINES 1988)."
157. **\*** [**LINDEMAYR 1979**](https://pubmed.ncbi.nlm.nih.gov/547491/) **Intolerance to acetyl salicylic acid and food additives in patients suffering from recurrent urticaria** (article in German)
     * 36.6% 90 patients were iantolerant to aspirin
     * Also intolerant to other items including benzoic acid, sodium benzoate, Yellow 5, ponceau rouge, indigo carmine.
     * Listed in <https://www.talkingaboutthescience.com/lockey1977/>
158. [**LINDLEY 2008**](http://www.closed.talkingaboutthescience.com/Lindley2008-vaccines.pdf) **The role of schools in strengthening delivery of the new adolescent vaccinations**
     * How to get schools to provide vaccines to students: “Provide added value to schools” -- in other words, give ‘em money and they will do it.
     * Some authors are with Merck, GSK, Sanofi-Pasteur
159. [**LINDSEY 1982**](http://www.closed.talkingaboutthescience.com/Lindsey82.pdf) **Hyperkinesis, Nutrition, and the Feingold diet**
     * ADHD, A strongly "negative" review, quoting Nutrition Fdn
160. [**LINNEMANN 2015**](http://www.talkingaboutthescience.com/studies/Linnemann2015.pdf) **How an online survey on the treatment of allergic rhinitis and its impact on asthma (ARIA) detected specialty-specific knowledge-gaps**
     * ARIA recommends not to give pregnant moms a low-allergen diet, but doctors disagree. Mexico.
161. [**LIONETTI 2015**](http://www.talkingaboutthescience.com/studies/Lionetti2015.pdf) **Gluten Psychosis: Confirmation of a New Clinical Entity** 
     * Non-celiac gluten sensitivity. autism, schizophrenia, depression. hallucinations. leaky gut, gluten peptides, blood brain barrier. case report, child. Italy.
162. **\*** [**LIOUTAS 2015**](http://www.closed.talkingaboutthescience.com/Lioutas2015.pdf) **“I saw Santa drinking soda!” advertising and children’s food preferences**
     * Children believe the advertised food is good for them
163. [**LIPTON 1983**](http://www.closed.talkingaboutthescience.com/Lipton1983.pdf) **Diet and hyperkinesis--an update**
     * Reviewing the negative studies, Lipton concluded that onlyl 2% of hyperactive children react to dyes and "even the 2% are questionable"
     * Author says there is no need for further research.
164. [**LIPTON 1989**](http://www.closed.talkingaboutthescience.com/Lipton1989.pdf) **Aspartame as a dietary trigger of headache.**
     * "Aspartame may be an important dietary trigger of headache in some people."
165. [**LITTLE 2014**](http://talkingaboutthescience.com/studies/Little2014.pdf) **Adolescent premature ovarian insufficiency following human papilloma virus vaccination: A case series seen in general practice.**
     * Several unrelated girls developed premature ovarian insufficiency after the HPV shot.
     * Ovary effects of HPV have never been studied.
     * Since this shot is given to young women, safety studies for the ovary are urgently needed.
     * This paper was not funded, and lists no conflicts of interest. Authors are at a hospital and university, Australia.
166. [**LITTLEJOHNS 2016**](http://www.talkingaboutthescience.com/studies/Littlejohns2016.pdf) **Vitamin D and risk of neuroimaging abnormalities** 
     * Vitamin D did NOT show an association with dementia/ Alzheimer's disease in a 5 year longitudinal study
167. [**LIU 2003**](http://www.talkingaboutthescience.com/studies/Liu2003.pdf) **Reversal of age-related learning deficits and brain oxidative stress in mice with superoxide dismutase.catalase mimetics**
     * Animal study. Alzheimers, learning, Oxidative stress, antioxidants, cognitive deficits
168. [**LIU 2004**](http://www.closed.talkingaboutthescience.com/Liu2004.pdf) **Malnutrition at Age 3 Years and Externalizing Behavior Problems at Ages 8, 11, and 17 Years**
169. \* [**LIU 2005**](http://www.closed.talkingaboutthescience.com/Liu2005.pdf) **Biosocial bases of aggressive and violent behavior—implications for nursing studies**
     * Violence, pregnancy, nicotine, smoking, alcohol, drugs, cholesterol, diet, lead, manganese, head injury, brain, serotonin, cortisol, testosterone.
170. [**LIU 2008**](http://www.closed.talkingaboutthescience.com/Liu2008.pdf) **Report On The Intellectual Ability Of Children Living in High-Fluoride Water Areas**
171. [**LIU 2010**](http://www.closed.talkingaboutthescience.com/Liu2010.pdf) **Dietary intake of lead and cadmium by children and adults – Result calculated from dietary recall and available lead/cadmium level in food in comparison to result from food duplicate diet method**
     * Toxins, subjects were on a "standard diet" and 24-hour recall was used.China.
172. [**LIU 2013**](http://www.talkingaboutthescience.com/studies/Liu2013-open.pdf) ***Gaultheria:* Phytochemical and Pharmacological Characteristics**
     * 109 compounds, containing several salicylate derivatives. Used in herbal med for arthritis.
     * Various chemical contents & structures discussed.
173. [**LIU 2014**](http://www.talkingaboutthescience.com/studies/Liu2014d.pdf)  
     **Ethnobotany of dye plants in Dong communities of China** 
     * Cultural, medical & food uses. China.
174. [**LIU 2016**](http://talkingaboutthescience.com/studies/Liu2016.pdf) **Adverse events following HPV vaccination. Alberta 2006-2014**
     * 968 of 195,270 women were hospitalized and 19,351 (almost 10%) had an ER visit within 42 days of getting the HPV shot.
     * The authors consider this low, and are not concerned.
     * **NOTE:** This is 10.4% of girls with a side effect requiring a hospital ER visit. THIS IS LOW????
     * Funded by the Alberta Ministry of Health.
175. [**\* LIU 2016a**](https://www.talkingaboutthescience.com/wp-content/uploads/liu2016a.pdf) **Lung inflammation caused by long-term exposure to titanium dioxide in mice involving in NF-kB signalling pathway**
     * Animal study.
     * Feeding mice TiO2 for 90 days increased pro-inflammatory cytokines, decreased anti-inflammatory cytokines
     * It caused lung inflammation in the mice
     * Listed in <https://www.talkingaboutthescience.com/ze2014/>
176. [**LIU 2017**](http://www.talkingaboutthescience.com/studies/Liu2017-vaccine.pdf) **A phase I clinical study of immunotherapy for advanced colorectal cancers using carcinoembryonic antigen-pulsed dendritic cells mixed with tetanus toxoid and subsequent IL-2 treatment** 
     * Treatment for colon cancer with tetanus toxoid as adjuvant. Small benefit.
     * Taiwan.
177. [**LIUBCHENKO 1997**](http://www.talkingaboutthescience.com/Abstracts/Liubchenko1997-abstract.pdf) **- abstract (Russian)  
     State of the nervous system in workers engaged in the production of plastic materials: data of screening and electrophysiologic studies**
     * Phthalate, HCl and CO exposure led to neurotoxic effects.
     * Russian.
178. [**LJUNGHALL 1983**](http://www.closed.talkingaboutthescience.com/Ljunghall1983.pdf) **Gluten-free diet in patients with dermatitis herpetiformis. Effect on the occurrence of antibodies to reticulin and gluten.**
     * None of those on the gluten-free diet had antibodies, but all those eating gluten did.
179. [**LLANOS 2009**](http://www.closed.talkingaboutthescience.com/Llanos2009.pdf) **Fetal growth restriction is related to placental levels of cadmium, lead and arsenic but not with antioxidant activities.**
180. \* [**LLEWELLYN 2020**](http://www.talkingaboutthescience.com/studies/Llewellyn2020.pdf) **Food color additives in the US food supply: Review of neurobehavioral safety** 
     * Funded by industry (IACM, International Assn of Color Manufacturers)
     * Claims colors are very safe and that none of the studies prove otherwise.
181. [**LOBLAY 1992**](http://www.talkingaboutthescience.com/studies/Loblay1992-open.pdf) **The Role of Food Intolerance in Chronic Fatigue Syndrome**
     * in *The Clinical and Scientific Basis of Myalgic Encephalomyelitis / Chronic Fatigue Syndrome*", B.M. Hyde, J. Goldstein, and P. Levine, Editors. 1992,
     * The Nightingale Research Foundation: Ottawa. p. 521-538
182. [**LOBLAY 2013**](http://www.talkingaboutthescience.com/studies/Loblay2013.pdf)(Swain) **Salicylate elimination diets in children** 
     * Urticaria, eczema, asthma, adhd. With suitable guidance, this diet is safe and can improve quality of life. Australia
183. [**LOCKEY 1973/1980**](http://www.talkingaboutthescience.com/studies/Lockey1973.pdf) **Dr. Lockey's Mayo Clinic Diet**
     * Original 1948, revised 1954, 1957, 1959, 1964, 1971, 1974, 1975, 1979, 1980.
     * This is the original Feingold diet.
184. [**LOCKEY 1975**](http://www.talkingaboutthescience.com/Abstracts/Lockey1975-abstract.pdf) **- abstract  
     Reactions to hidden agents in foods and drugs can be serious.**
     * 3 case reports.
185. \* [**LOCKEY 1977**](http://www.talkingaboutthescience.com/Abstracts/Lockey1977-abstract.pdf) **- abstract  
     Hypersensitivity to tartrazine (FD&C Yellow No. 5) and other dyes and additives present in foods and pharmaceutical products.**
186. [**LOEB 2010**](http://www.talkingaboutthescience.com/studies/Loeb2010.pdf) **Effect of Influenza Vaccination of Children on Infection Rates in Hutterite Communities A Randomized Trial** 
     * Hep A vaccine used as "control." In the colonies getting the "real" flu vax, less unvaxxed got the flu.
     * Actually, the unvaxxed got less flu than the vaxxed in both groups.
187. [**LOEBER 1990**](http://www.closed.talkingaboutthescience.com/Loeber1990.pdf) **Development and risk factors of juvenile antisocial behavior and delinquency.**
     * Author suggests that increased antisocial, delinquent behavior, drug use, suicide, etc. is related to decreased levels of impulse control by US children.
188. [**LOGAN & SWANSON 1979**](http://www.closed.talkingaboutthescience.com/Logan79.pdf) **Erythrosin B Inhibition of Neurotransmitter Accumulation by Rat Brain Homogenate** 
     * Animal study.
     * There is another study, by Levitan, showing that the coloring in the blood is 99% bound to proteins and therefore cannot cross the blood brain barrier ....
     * **NOTE:** But that ignores the fact that this is exactly how psychoactive drugs work -- they are bound to the proteins, and leak across very slowly; that is why taking another drug sometimes potentiates a medication -- it knocks it off the proteins so that more leaks across the barrier faster.
     * There are other studies showing that under stress, the blood brain barrier becomes more permeable and leaky .... and they showed it using blue dye.
189. [**LOK 2010**](http://www.closed.talkingaboutthescience.com/Lok2010.pdf) **Colour Additives in Snack Foods Consumed by Primary School Children in Hong Kong** 
     * Sunset Yellow, Yellow 6, E110, over ADI level for 9 year old boys.
190. [**LOLIGER 2000**](http://www.talkingaboutthescience.com/studies/Loliger2000.pdf) **Function and Importance of Glutamate for Savory Foods**
     * MSG. Nestle R&D Center, Switzerland. "Flavor enhancement is of great importance ... important business opportunities can be realized."
191. [**LONDON 2012**](http://www.talkingaboutthescience.com/studies/London2012.pdf) **Neurobehavioural and neurodevelopmental effects of pesticide exposures**
     * Pesticides, toxicity, symposium to set directions for further research on exposure and neurotoxicity.
     * S.Africa, Canada, Italy, Ecuador, Netherlands, US.
192. [**LONG 2011**](http://www.closed.talkingaboutthescience.com/Long2011.pdf) **(book)  
     The Psychology of Education**
     * See page 334 Dietary Factors.
193. [**LONG 2016**](http://www.talkingaboutthescience.com/studies/Long2016.pdf) **MTHFR genetic testing: controversy and clinical implications** 
     * Genes, polymorphism, autism, schizophrenia, cardiac disease, colorectal cancer, neural tube defects. Folate.
     * Recommendations: "not useful to offer genetic testing for these variants."
194. [**LONSDALE 2002**](http://www.closed.talkingaboutthescience.com/Lonsdale2002.pdf) **Treatment of Autism Spectrum Children with Thiamine Tetrahydrofurfuryl Disulfide *[the compound used for treating thiamine - Vitamin B1 - deficiency*: A Pilot Study.**
195. [**LORD 2011**](http://www.closed.talkingaboutthescience.com/Lord2011.pdf) **How Common is Autism?**
196. [**LOPES 2013**](http://www.closed.talkingaboutthescience.com/Lopes2013.pdf) **Omega-3 fatty acid supplementation reduces resting heart rate of rats with epilepsy**
     * Animal study.
     * Seizures, fish oil, prevents death. Brazil.
197. [**LORENZO 2002**](http://www.closed.talkingaboutthescience.com/Lorenzo2002.pdf) **Urinary metabolites of histamine and leukotrienes before and after placebo-controlled challenge with ASA and food additives in chronic urticaria patients**
198. [**LOSONSKY 1999**](http://www.talkingaboutthescience.com/studies/Losonsky1999.pdf) **Hepatitis B vaccination of premature infants. A reassessment of current recommendations for delayed immunization**
     * Low birth weight babies should not get the Hep B vaccine at birth if the mother is negative.
     * They don’t seroconvert well anyhow.
     * Funded by Merck, Some authors are with the CDC
199. [**LOSS 2011**](http://www.closed.talkingaboutthescience.com/Loss2011.pdf) **The protective effect of farm milk consumption on childhood asthma and atopy: The GABRIELA study**
     * Asthma, raw milk, allergy
200. [**LOUBET 2019**](http://www.talkingaboutthescience.com/studies/Loubet2019.pdf) **Influenza vaccination of pregnant women in Paris, France: Knowledge, attitudes and practices among midwives.**
     * Only 10% of midwives prescribe vaccines.
     * **NOTE:** That is, 10% of the 31% of midwives who actually filled out the questionnaire.
     * The author recommends “education strategies” for midwives
201. [**LOURDUDOSS 2017**](http://www.talkingaboutthescience.com/studies/Lourdudoss2017.pdf) **Are dietary vitamin D, omega-3 fatty acids and folate associated with treatment results in patients with early rheumatoid arthritis? Data from a Swedish population-based prospective study** 
     * Higher vitamin D & omega-3 associated with better medication treatment results.
     * Sweden.
202. [**LOVASI 2011**](http://www.closed.talkingaboutthescience.com/Lovasi2011.pdf) **Chlorpyrifos exposure and urban residential environment characteristics as determinants of early childhood neurodevelopment**
     * Organophosphate pesticides, poor neighborhoods, New York City
203. [**LOWEN 2011**](http://www.talkingaboutthescience.com/studies/Lowen2011-open.pdf) **Sweet Debate: Do artificial sweeteners contribute to rather than combat obesity?**
     * Animal study. Obesity, aspartame, sucralose, diet soda, mice
204. [**LU 2006**](http://www.talkingaboutthescience.com/studies/Lu2006-open.pdf) **Organic Diets Significantly Lower Children's Dietary Exposure to Organiphosphorus Pesticides.**
205. [**LU 2009**](http://www.talkingaboutthescience.com/studies/Lu2009.pdf) **Salicylate, an aspirin metabolite, specifically inhibits the current mediated by glycine receptors containing alpha-1-subunits** 
     * Aspirin, tinnitus, seizures. antagonist on glycine receptors.
     * China.
206. [**LU 2011**](http://www.talkingaboutthescience.com/studies/Jianzhong2011.pdf) **GABAergic Neural Activity Involved in Salicylate-Induced Auditory Cortex Gain Enhancement** 
     * New Zealand.
207. [**LUCARELLI 2004**](http://www.closed.talkingaboutthescience.com/Lucarelli2004.pdf) **Toxicity of Food Drug and Cosmetic Blue No. 1 Dye in Critically Ill Patients**
208. [**LUCAS 2001**](http://www.closed.talkingaboutthescience.com/Lucas2001.pdf) **The Role of Natural Color Additives in Food Allergy**
     * Industry, Codex, food dyes, FDA
209. [**LUCHT 2015**](http://www.talkingaboutthescience.com/studies/Lucht2015-gmo.pdf) ***Review:* Public Acceptance of Plant Biotechnology and GM Crops**
210. [**LUCOVA 2013**](http://www.closed.talkingaboutthescience.com/Lucova2013.pdf) **Absorption of triphenylmethane dyes Brilliant Blue and Patent Blue through intact skin, shaven skin and lingual mucosa from daily life products**
     * Food dye, blood brain barrier, blue 1
211. **\*** [**LUDLOW 2018**](https://www.talkingaboutthescience.com/wp-content/uploads/Ludlow2018.pdf) **Understanding the impact of diet and nutrition on symptoms of Tourette Syndrome: A scoping review**
     * Research much needed – all they found were anecdotes
     * Oligoantigenic diets and sugar-free diets are identified as reducing tics
     * NOTE: sugar-free diets also eliminate food dyes pretty much
     * Avoiding caffeine helps
212. [**LUISTO 1992**](http://www.talkingaboutthescience.com/studies/Luisto1992.pdf) **Tetanus caused by occupational accidents** 
     * In almost 20 years, there were 106 cases of tetanus in Finland.
     * Out of 28 patients, 43% were not vaccinated. 46% didn’t know.
     * The rest (3 people) were fully or partly vaccinated.
     * None of these 28 died, but 15% of the others died.
     * Funded by Medical Research Council of Academy of Finland.
213. [**LUKE 2001**](http://www.closed.talkingaboutthescience.com/Luke2001.pdf) **Fluoride Deposition in the Aged Human Pineal Gland**
     * By old age the pineal gland has accumulated F and the F/Ca ratio is higher than bone. UK
214. [**LUKIW 2005**](http://closed.talkingaboutthescience.com/Lukiw2005.pdf) **Nanomolar aluminum induces pro-inflammatory and pro-apoptotic gene expression in human brain cells in primary culture.**
     * Aluminum appears to cause atypical, pro-inflammatory and pro-apoptotic (death) gene expressions in brain cells
     * Funded by NIH and U of Toronto
215. [**LUNARDI 1992**](http://www.talkingaboutthescience.com/Abstracts/Lunardi1992-abstract.pdf) **- abstract  
     Elimination diet in the treatment of selected patients with hypersensitivity vasculitis.**
     * Foods and additives can cause it. Italy.
216. [**LUTTON 2003**](http://www.closed.talkingaboutthescience.com/Lutton2003.pdf) **Does stimulant therapy help adult ADHD?** 
     * Ritalin, drugs used as needed
217. [**LUTZEN**](http://talkingaboutthescience.com/studies/Lutzen2017.pdf) **2017  
     Psychiatric conditions and general practitioner attendance prior to HPV vaccination and the risk of referral to a specialized hospital setting because of suspected adverse events following HPV vaccination: A register-based matched case-control study.**
     * Previous doctor visits and/or use of psychiatric meds “explains” 13% of adverse events after the HPV vaccine.
     * In other words, they are just nut cases and imagining their symptoms.
     * **NOTE:** The author misses the possibility that these women may be more vulnerable than others to toxic exposures.
     * Funded by Lundbeck Fdn and Novo Nordisk Fdn (vaccines)
218. [**LY 2011**](http://www.closed.talkingaboutthescience.com/Ly2011.pdf) **Gut Microbiota, Probiotics, and Vitamin D: Interrelated Exposures Influencing Allergy, Asthma, and Obesity?**
     * Microbiota, gut, allergy, probiotics, asthma, obesity, vitamin D
219. **\*** [**LY 2017**](https://www.talkingaboutthescience.com/studies/Ly2017.pdf) **Elimination diets’ efficacy and mechanisms in attention deficit hyperactivity disorder and autism spectrum disorder**
     * Review. Interaction of metabolic, immune, endocrine, and neural systems
     * All children should avoid food additives, but she doesn’t see it as a stand-alone treatment (her review includes the old studies)
220. [**LYALL 2016**](http://www.talkingaboutthescience.com/studies/Lyall2016-toxins.pdf) **Polychlorinated Biphenyl and Organochlorine Pesticide Concentrations in Maternal Mid-Pregnancy Serum Samples: Association with Autism Spectrum Disorder and Intellectual Disability** 
     * PCBs, pesticides, toxins, autism. cognitive, brain.
221. **\*** [**LYKKESFELDT 2019**](https://www.talkingaboutthescience.com/studies/Lykkesfeldt2019.pdf) **The pharmacokinetics of vitamin C**
     * The human gene for making vitamin C is not active
     * Smokers and high-risk people need more
222. [**LYON 2009**](http://www.closed.talkingaboutthescience.com/Lyon2009.pdf) **News from the Biological Stain Commission No. 6**
     * Tartrazine, Yellow 5. food dye. Discussed recent studies; mentioned "continuing anxiety" over possible problems, but discounted "major health hazard" UK
223. [**LYONS-WEILER 2018**](http://talkingaboutthescience.com/studies/Lyons-Weiler2018.pdf) **Reconsideration of the immunotherapeutic pediatric safe dose level of aluminum**
     * Dosing of aluminum is based on antibody production, not safety.
     * Recalculating for body weight, authors find that infants are at risk of acute, repeated, and possibly chronic exposures to toxic levels of aluminum.
     * Funded by public donations. One author has been a consultant on a vaccine injury case.
224. [**MA 2009**](http://www.closed.talkingaboutthescience.com/Ma2009.pdf) **Dietary exposure of secondary school students in Hong Kong to benzoic acid in prepackaged non-alcoholic beverages**
     * High consumers got 19.3% of ADI just from these drinks in school. 2 drink samples exceeded legal limit of benzoic acid.
     * Author figures they are underestimating total exposure but that it is fine.
     * China.
225. [**MA 2015**](http://www.closed.talkingaboutthescience.com/Ma2015a.pdf) **Risk of febrile seizure after measles-mumps-rubella-varicella vaccine: A systematic review and meta-analysis**
     * Twice as many seizures for the first dose of MMRV compared to the MMR in children under two years.
     * Still less than 3%.
     * No funding. China.
226. [**MACARTNEY 2017**](http://www.talkingaboutthescience.com/studies/Macartney2017.pdf) **Evaluation of combination MMRV vaccine introduction in Australia.**
     * No placebo group.
     * Compared the MMRV to the MMR. MMRV has increased risk of febrile seizures if used as the first shot.
     * So … use it as the second shot.
     * Funded by the Australian Govt Dep of Health.
227. [**MACCARA 1982**](http://www.talkingaboutthescience.com/studies/MacCara1982.pdf) **Tartrazine: A potentially hazardous dye in Canadian drugs**
     * Food dyes, pruritis, urticaria, edema, wheezing, asthma, blurred vision, congestion, palpitations, headache, vomiting, tingling, anaphylaxis. Aspirin sensitivity. Yellow 5 in medications should be listed on the label.
228. [**MACEK 2006**](http://www.talkingaboutthescience.com/studies/Macek2006-fluoride.pdf) **Blood Lead Concentrations in Children and Method of Water Fluoridation in the United States, 1988–1994** 
     * Authors say no basis for concern that fluorides cause higher lead levels.
229. [**MacGIBBON 1983**](http://www.closed.talkingaboutthescience.com/MacGibbon1983.pdf) **Adverse reactions to food additives**
230. [**MACHINSKI 1998**](http://www.closed.talkingaboutthescience.com/Machinski1998.pdf) **Estimates of maximum limits of food colours use in Brazil through the Danish Budget method and the Bar and Wurtzen]modified method**
     * Yellow 5, Yellow 6, Amaranth, Erythrosine, Ponceau, Cochineal exceed ADI in Brazil.
231. [**MACIEL 2013**](http://www.talkingaboutthescience.com/studies/Maciel2013.pdf) **Production of Polygalacturonases by Aspergillus Section Nigri Strains in a Fixed Bed Reactor**
     * Orange juice, making enzymes from mold and peels for juice clarification
232. [**MACIOSZEK 2004**](http://www.closed.talkingaboutthescience.com/Macioszek2004.pdf) **The Evaluation of the Genotoxicity of Two Commonly Used Food Colors: Quinoline Yellow (E 104) and Brilliant Black BN (E 151)**
     * Food dyes, Micronucleus and Comet assays, genotoxic
233. [**MACLEOD 2005**](http://www.talkingaboutthescience.com/studies/MacLeod2005.pdf) **Symptoms of narcolepsy in children misinterpreted as epilepsy.** 
     * UK
234. [**MacNAB 2002**](http://www.closed.talkingaboutthescience.com/Macnab2002.pdf) **Audiovisual hyperactivity disorder (AVHD): a peril of the desire to excel**
     * If you have slogged through the other studies, you deserve to see this one - enjoy.
235. [**MACPHAIL 1997**](http://www.talkingaboutthescience.com/studies/MacPhail1997.pdf) **Evolving concepts of chemical sensitivity**
     * Organophosphate pesticide, considers it conditioning
236. [**MADORE 2016**](http://www.talkingaboutthescience.com/studies/Madore2016-autism.pdf) ***Review:* Neuroinflammation in Autism: Plausible Role of Maternal Inflammation, Dietary Omega 3, and Microbiota** 
     * Gut-brain. adhd. omega-3. Canada. France.
237. [**MADSEN 2001**](http://www.closed.talkingaboutthescience.com/Madsen2001.pdf) **Environmental and Health Assessment of Substances in Household Detergents and Cosmetic Detergent Products**
     * Fragrances, preservatives, solvents, surfactants
238. [**MADSEN 2003**](http://www.closed.talkingaboutthescience.com/Madsen2003.pdf) **Thimerosal and the Occurrence of Autism: Negative Ecological Evidence From Danish Population-Based Data** 
     * **NOTE 1:** Thimerosal was discontinued im 1992; autism continued to increase; aluminum and other changes or increases in toxic vaccine ingredients are not addressed. It is not mentioned that while the thimerosal was removed from NEW vaccine batches, doctors were allowed to use up their OLD batches, which took years. Besides, thimerosal was not removed from flu vaccines or others besides DPT- not mentioned.
     * **NOTE 2:** Inpatient diagnosis of autism was reported beginning 1969 but outpatient treatment was included in 1995 (AFTER thimerosal was discontinued) so it is not surprising that more cases of autism were reported - it is not usually a condition requiring inpatient treatment.
     * **NOTE 2:**  It is remarked that the vaccines were changed gradually, and that the last shipment of mercury-laden vaccines was IN 1992 - therefore, even though on paper they no longer received such vaccines, in actuality they did.
     * **NOTE:** A search of Google reveals mercury was only discontinued in 2001, NOT 1992 or even 1999 as various studies assert, and then they were allowed to use up stockpiled vaccines. See what the [Illinois Dept. of Public Health says about it](https://dph.illinois.gov/topics-services/prevention-wellness/immunization/thimerosal-vaccines-q-a.html)
239. [**MADSEN 2004**](http://www.closed.talkingaboutthescience.com/Madsen2004.pdf) **MMR Vaccination and Autism: What is the evidence for a causal association?**
     * He starts with a mention of reports of children regressing and also developing GI problems after the MMR vaccine, but says a review of the literature “revealed no convincing scientific evidence” to support a causal relationship.
     * Madsen says there are no primate models, the biological plausibility remains questionable, and epidemiological evidence refutes the hypothesis.
     * Concludes there is no scientific evidence of a connection.
     * The authors claim “no conflicts of interest directly relevant to the content of this review.” They are funded by a grant from the Danish National Research Foundation.
240. [**MAES 1999**](http://www.closed.talkingaboutthescience.com/Maes1999.pdf) **Lowered w3 polyunsaturated fatty acids in serum phospholipids and cholesteryl esters of depressed patients**
     * Depression, cholesterol, fatty acids, omega 3, zinc, anatidepressant treatment doesn't fix abnormal metabolism of PUFA omega 3. Belgium
241. [**MAFFINI 2014**](http://www.closed.talkingaboutthescience.com/Maffini2014.pdf) **Brain drain: the cost of neglected responsibilities in evaluating cumulative effects of environmental chemicals**
     * ADHD. 300 chemicals affect brain, calling for cumulative risk assessment of the combination of chemicals, developmental disabilities, IQ point loss, BPA, phthalates, neurotoxicants.
242. [**MAGERL 2010**](http://www.closed.talkingaboutthescience.com/Magerl2010.pdf) **Effects of a pseudoallergen-free diet on chronic spontaneous urticaria: a prospective trial.**
     * Urticaria, allergy, food dyes
243. [**MAGGIONI 2007**](http://www.closed.talkingaboutthescience.com/Maggioni2007.pdf) **Migraine With Aura Triggered by Contact Lenses: A Case Report**
244. [**MAGLIONE 2014**](http://www.talkingaboutthescience.com/studies/Maglione2014.pdf) **Safety of Vaccines Used for Routine Immunization of US Children: A Systematic Review** 
     * "some vaccines are associated with serious AEs ... weighed against the protective benefits ..."
     * Of 20,478 studies found, 67 were reviewed. The authors saw strong evidence for seizures after the MMR vaccine, and “complications” after the varicella (chickenpox) vaccine in immunodeficient children.
     * They found “moderate evidence” of intussusception after rotavirus, but no strong evidence of autism after the MMR.
     * One limitation, they said, is that most studies did not investigate or identify the risk factors for adverse events.
     * Funded by the US Dept of Health
245. [**MAGNUSON 2008**](http://www.talkingaboutthescience.com/studies/Soffritti2008comments-open.pdf) **- comment on article by Soffritti followed by response  
     Carcinogenicity of Aspartame in Rats Not Proven [see Soffritti]** 
     * Animal study.
246. [**MAGNUSON 2013**](http://www.talkingaboutthescience.com/studies/Magnuson2013.pdf) **Review of the regulation and safety assessment of food substances in various countries and jurisdictions**
     * Comparison, food additives. Canada
247. [**MAHAJAN 2010**](http://www.closed.talkingaboutthescience.com/Mahajan2010.pdf) **Hyperactive-Impulsive Symptoms Associated With Self-Reported Sleep Quality in Nonmedicated Adults With ADHD**
248. [**MAHDAVI-ROSHAN 2016**](http://www.talkingaboutthescience.com/studies/Mahdavi-Roshan2016.pdf) **Does Garlic Supplementation Control Blood Pressure in Patients with Severe Coronary Artery Disease? A Clinical Trial Study** 
     * Hypertension, garlic safe and effective. (Very SMALL difference) garlic powder used: 400 mg garlic 2/day. Iran.
249. [**MAHER 1987**](http://www.talkingaboutthescience.com/studies/Maher1987.pdf) **Possible Neurologic Effects of Aspartame, a Widely Used Food Additive**
     * MAOI transmitters, seizure threshold lowered.
250. **\*** [**MAHEVAS 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Mahevas2020.pdf) **Clinical efficacy of hydroxychloroquine in patients with covid-19 pneumonia who require oxygen: Observational comparative study using routine care data**
     * All patients were hospitalized. All needed Oxygen and had pneumonia
     * Patients were not treated for first several days after admission
     * 600 mg HCQ per day. No zinc. No antibiotic. Concluded HCQ not useful.
     * Conflicts of interest – they claimed none but when it was contested, they had to list them …. There are TOO MANY TO LIST (see page 8)
251. [**MAHMOUD 2006**](http://www.closed.talkingaboutthescience.com/Mahmoud2006.pdf) **Toxic Effects of the Synthetic Food Dye Brilliant Blue on Liver, Kidney and Testes Functions In Rats**
     * Animal study.
     * Blue 1, rats, 0.08 g/kg (80 mg/kg), (ADI=12 mg/kg) increased enzymes, decreased testosterone, congestion & hemorrhage in kidney. Testes, sperm damaged, renal failure. Egypt.
252. [**MAHMOUD 2011**](http://www.talkingaboutthescience.com/studies/Mahmoud2011-open.pdf) **Zinc, Ferritin, Magnesium and Copper in a group of Egyptian Children with Attention Deficit Hyperactivity Disorder**
     * ADHD
253. [**MAHON 2008**](http://www.closed.talkingaboutthescience.com/Mahon2008.pdf) **Exercise Responses in Boys With Attention Deficit/Hyperactivity Disorder: Effects of Stimulant Medication**
254. [**MAIER 2014**](http://www.talkingaboutthescience.com/studies/Maier2014.pdf) **Integrating asthma hazard characterization methods for consumer products**
     * Occupational asthma, consumer asthma, Weight-of-evidence analysis UK. US.
255. [**MAIER 1994**](http://www.closed.talkingaboutthescience.com/Maier1994.pdf) **Psychoneuroimmunology: The Interface Between Behavior, Brain, and Immunity**
     * Overview, behavioral effects of substances released by th e immune system.
256. [**MAIMBURG 2010**](http://www.closed.talkingaboutthescience.com/Maimburg2010.pdf) **Neonatal Jaundice, Autism, and Other Disorders of Psychological Development**
     * Risk lowest for mom's first baby, born between April & September & jaundiced,
     * Risk highest for first baby, born between October and March & jaundiced., Denmark.
257. [**MAKANI 2002**](http://www.closed.talkingaboutthescience.com/Makani2002.pdf) **Biochemical and molecular basis of thimerosal-induced apoptosis in T cells: a major role of mitochondrial pathway.**
     * Thimerosal (ethyl mercury thiosalicylate)depolarized mitochondrial membrane.
     * Induces apoptosis (death) in T cells by inducing oxidative stress & depleting glutathione via mitochondrial pathway.
258. [**MAKOWSKA 2015**](http://www.talkingaboutthescience.com/studies/Makowska2015.pdf) **Hypersensitivity to Aspirin and other NSAIDs: Diagnostic Approach in Patients with Chronic Rhinosinusitis** 
     * asthma, nasal polyps, NERD = NSAID exacerbated respiratory disease.
     * .Poland.
259. \* [**MALAKAR 2014**](http://www.talkingaboutthescience.com/studies/Malakar2014.pdf) **Minding the Greens: Role of dietary salicylates in common behavioural health conditions**
     * ADHD, autism, diet.. Australia
260. [**MALANIN 1989**](http://www.closed.talkingaboutthescience.com/Malanin1989.pdf) **The results of skin testing with food additives and the effect of an elimination diet in chronic and recurrent urticaria and recurrent angioedema**
     * Allergy, skin test, diet. Finland
261. \* [**MALIN 2015**](http://www.talkingaboutthescience.com/studies/Malin2015.pdf) **Exposure to fluoridated water and attention deficit hyperactivity disorder prevalence among children and adolescents in the United States: an ecological association**
     * Fluoride, adhd, environment.
262. [**MALKINSON 1985**](http://www.talkingaboutthescience.com/studies/Malkinson1985.pdf) **Decrease in the Protein Kinase C-catalyzed Phosphorylation of an Endogenous Lung Protein (Mt 36,000) following Treatment of Mice with the Tumor-modulatory Agent Butylated Hydroxytoluene**.
     * Animal study.
     * BHT causes lung damage in mouse. phosphorylation
263. [**MALKINSON 1986**](http://www.closed.talkingaboutthescience.com/Malkinson1986.pdf) **Changes in Pulmonary Adenosine Triphosphate-binding Proteins Detected by Nucleotide Photoaffinity Labeling following Treatment of Mice swith the Tumor-modulatory Agent Butylated Hydroxytoluene  
     BHT, lung cancer**
     * Animal study.
264. [**MALKINSON 2002**](http://www.closed.talkingaboutthescience.com/Malkinson2002.pdf) **Quantitative trait loci that regulate susceptibility to both Butylated Hydroxytoluene-induced pulmonary inflammation and lung tumor promotion in CSB reccombinant inbred mice**
     * Animal study. What's important here is to know that BHT has been used for many years to make - promote - induce - tumors in animals for cancer research.
     * **NOTE:** WHY is it still in our breakfast cereal?
265. [**MALLING 2002**](http://www.closed.talkingaboutthescience.com/Malling2002.pdf) **Is sublingual immunotherapy clinically effective?**
266. [**MALO 1985**](http://www.closed.talkingaboutthescience.com/Malo1985.pdf) **Occupational asthma due to azobisformamide**
     * Foaming product in plastics industry. 2 case studies; vision and asthma symptoms, eczema, rhinitis, one allergic, one not.
     * Canada
267. [**MALONEY 2000**](http://www.closed.talkingaboutthescience.com/Maloney2000.pdf) **Systemic Absorption of Food Dye in Patients with Sepsis - letter to the editor**
     * Letter starts at bottom of page
     * See picture of boy, page 2
268. [**MALONEY 2002**](http://www.closed.talkingaboutthescience.com/Maloney2002.pdf) **Food Dye Use in Enteral Feedings: A Review and a Call for a Moratorium**
     * Blue dye was used by 86% of ICU nurses & 91% ICU dietitians.
     * No safety studies had been done, no agreement on amount of dye to use; blue & green skin & urine
269. [**MALONEY 2002**](http://www.closed.talkingaboutthescience.com/Maloney2002a.pdf) **Detection of aspiration in enterally fed patients: A requiem for bedside monitors of aspiration.**
     * Blue dye still used at that time in spite of safety concerns of absorption & toxic effects on mitochondria.
     * Authors say dyes "should be abandoned" and use "nonrecumbent positioning" (sit them up) to prevent aspiration.
270. [**MAMISHI 2016**](http://www.closed.talkingaboutthescience.com/Mamishi2016.pdf) **Aseptic meningitis after measles-mumps-rubella (MMR) vaccination**
     * The Russian mumps vaccine in the MMR vaccine used in several countries (not US) causes meningitis in 1/1000 children.
     * It is important to tell the public about the relative safety of the vaccine and the possible complications of mumps.
     * Funding not listed. Authors at Tehran U, Iran.
271. [**MANGELS 2000**](http://www.closed.talkingaboutthescience.com/Mangels2000.pdf) **Latent Biases in Biocriminological Research**
     * History of biological explanations of criminal behavior, targeting marginalized and poor people.
272. [**MANGIOLA 2016**](http://www.talkingaboutthescience.com/studies/Mangiola2016.pdf) **Gut microbiota in autism and mood disorders** 
     * Review. gi, gastrointestinal, gut, microbes, autism, dementia, schizophrenia, depression, bipolar. Fecal microbiota transplantation. Italy.
273. [**MANIA 2012**](http://www.talkingaboutthescience.com/studies/Mania2012-mercury.pdf) **Fish and Seafood as a Source of Human Exposure to Methylmercury.**
     * Mercury, selenium, fish, autism. Poland
274. [**MANIA 2014**](http://www.talkingaboutthescience.com/studies/Mania2014-arsenic.pdf) **Human Exposure Assessment to Different Arsenic Species in Tea.** 
     * Some samples contaminated, but no risk. Poland
275. [**MANIA 2015**](http://www.talkingaboutthescience.com/studies/Mania2015-arsenic.pdf) **Total and Inorganic Arsenic in Fish, Seafood and Seaweeks - Exposure Assessment.** 
     * Fish, seaweed, no problem except one seaweed (Hizikia fusiformis)
276. [**MANN 1980**](http://www.closed.talkingaboutthescience.com/Mann1980.pdf) **Nutrition Therapy in Medical Practice**
277. [**MANOR 2002**](http://www.talkingaboutthescience.com/studies/Manor2002.pdf) **Family-based and association studies of monoamine oxidase A and attention deficit hyperactivity disorder (ADHD): preferential transmission of the long promoterregion repeat and its association with impaired performance on a continuous performance test (TOVA)**
     * MAO, genes, dopamine, serotonin. Long MAO-A allele confers risk of ADHD. Israel.
278. [**MANOS 2010**](http://www.closed.talkingaboutthescience.com/Manos2010.pdf) **Changes in Emotions Related to Medication Used to Treat ADHD. Part I: A Literature Review - See Part II (FINDLING 2010)**
279. [**\* MANSOURI 2016**](https://www.talkingaboutthescience.com/wp-content/uploads/Mansouri2016-tio2.pdf) **Histopathological effects following short-term coexposure of Cyprinus carpio to nanoparticles of TiO2 and CuO**
     * Animal study. Fish.
     * The fish became hyperactive, had convulsions, lost balance.
     * Cell death, gill, intestine, kidney and liver damage
280. [**MANTEL 2004**](http://www.closed.talkingaboutthescience.com/Mantel2004.pdf) **Nutritional Supplements and Complementary/Alternative Medicine in Tourette Syndrome**
     * Tic improvement reported from supplements. Study authors are parents of children w/TS who improved using supplements & diet.
281. [**MANTHRIPRAGADA 2010**](http://www.talkingaboutthescience.com/studies/Manthripragada2010.pdf) **Paraoxonase 1 (PON1), agricultural organophosphate exposure, and Parkinson disease** 
     * Pesticides, genes. susceptibility factors important when studying environmental exposures.
282. [**MAO 2010**](http://www.closed.talkingaboutthescience.com/Mao2010.pdf) **Cadmium directly induced mitochondrial dysfunction of human embryonic kidney cells**
283. [**MAPARI 2010**](http://www.closed.talkingaboutthescience.com/Mapari2010.pdf) **Fungal polyketide azaphilone pigments as future natural food colorants?**
     * Naturall food dyes, non-toxic fungus, mycotoxins. Denmark
284. [**MARANGHI 2010**](http://www.closed.talkingaboutthescience.com/Maranghi2010.pdf) **The food contaminant semicarbazide acts as an endocrine disrupter: Evidence from an integrated in vivo/in vitro approach**
     * Animal study.
     * Rats, estrogen, testosterone. Italy
285. [**MARGOLIS 1961**](http://www.closed.talkingaboutthescience.com/Margolis1961.pdf) **The mother-child relationship in bronchial asthma**
     * Asthmatogenic mother theory tested. Results show "mother may not be as potent an etiological factor in asthma as is often believed."
286. [**MARIMAN 2008**](http://www.closed.talkingaboutthescience.com/Mariman2008.pdf) **Epigenetic Manifestations in Diet-Related Disorders**
     * DNA methylation, silencing genes, amino acids, efa, fetal genome interacts with maternal nutrition, famine
287. [**MARINKOVICH 1992**](http://www.closed.talkingaboutthescience.com/Marinkovich1992.pdf) **Evaluation of a multiple food specific IgE antibody test**
     * Argument with Adler & Warner about RAST or CLA testing of IgG and IgE antibodies
288. [**MARK 2009**](http://www.closed.talkingaboutthescience.com/Mark2009.pdf) **Pediatric asthma: An integrative approach to care** 
     * Diet and bronchoconstriction were discussed
     * **NOTE:** Food dyes not mentioned.
289. [**MARKOWITZ 2019**](http://www.closed.talkingaboutthescience.com/Markowitz2019.pdf) **Declines in HPV vaccine type prevalence in women screened for cervical cancer in the United States: Evidence of direct and herd effects of vaccination.**
     * Vaccine type HPV declined but some non-vaccine high risk HPV increased in vaccinated girls.
     * Vaccine type HPV also declined in unvaxxed girls, so possibly there is herd immunity; or they may have been vaccinated outside the system.
     * **NOTE:** Or … maybe the new “high risk” strains are affecting the unvaxxed girls too, as the vaccine can push the variants? Doesn’t sound like “herd immunity to me, but what do I know?
     * Funded by CDC**.** One author was funded by Pfizer, Takeda, Medimmune & Merck “for other studies.”
290. **\*** [**MARMOR 2017**](https://www.talkingaboutthescience.com/studies/HCQ/Marmor2017.pdf) **Modern management of antimalarial usage and retinopathy**
     * HCQ and eyes
     * Listed at <https://www.talkingaboutthescience.com/marmor2020/>
291. **\*** [**MARMOR 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Marmor2020.pdf) **COVID-19 and Chloroquine/Hydroxychloroquine: Is there ophthalmological concern:**
     * Concern for retinal damage after long time
     * After 1-0+ years of use, but not “loading” doses up to 1200 mg when short-term
292. [**MARQUES 2013**](http://www.talkingaboutthescience.com/studies/Marques2013.pdf) **Fish Consumption during Pregnancy, Mercury Transfer, and Birth Weight along the Madeira River Basin in Amazonia** 
     * Mercury, fish, education related to birth weight infants. Brazil.
293. [**MARQUEZ 1899**](http://www.talkingaboutthescience.com/studies/Marquez1899-vaccine.pdf) **A Cause for Unsuccessful Vaccinations.** 
     * An interesting history of why smallpox vaccinations were often not effective.
294. [**MARRET 2010**](http://www.talkingaboutthescience.com/studies/Marret2010.pdf) **Prenatal Low-Dose Aspirin and Neurobehavioral Outcomes of Children Born Very Preterm** 
     * Aspirin associated with reduction of behavioral difficulties and hyperactivity. brain protection.
295. [**MARSHALL 1989**](http://www.closed.talkingaboutthescience.com/Marshall1989.pdf) **Attention deficit disorder and allergy: A neurochemical model of the relation between the illnesses**
     * Review of early studies; See TRITES 1980 below.
     * Trites did not use a Feingold-type diet, and used it for only 3 weeks on children newly off meds.
     * **NOTE:** That ANY of them improved in that time is remarkable.
296. [**MARSHALL 1993**](http://www.closed.talkingaboutthescience.com/Marshall1993.pdf) **Allergy and Depression: A Neurochemical Threshold Model of the Relation Between the Illnesses**
     * Review of allergy & depression go together; may be cholinergic-adenergic activity imbalance in people at risk for depression
297. [**MARTI 2010**](http://www.closed.talkingaboutthescience.com/Marti2010.pdf) **Effectiveness of nutritional interventions on the functioning of children with ADHD and/or ASD. An updated review of research evidence.**
298. [**MARWITZ 2015**](http://www.closed.talkingaboutthescience.com/Marwitz2015.pdf) **Western-style diet induces insulin insensitivity and hyperactivity in adolescent male rats.**
     * Animal study.
     * Western-Style diet causes obesity with adhd behavior in rats.
299. [**MASLIN 2014**](http://www.talkingaboutthescience.com/studies/Maslin2014.pdf) **Food allergy competencies of dietitians in the United Kingdom, Australia and United States of America**
     * More training wanted, especially food additives, drug reactions and oral allergy syndrome.
300. [**MASON 1999**](http://www.closed.talkingaboutthescience.com/Mason1999.pdf) **Letter: Measurement of vitamin D3 metabolites in smelter workers exposed to lead and cadmium**
     * About Chalkley study. Chalkley replied. Connection of lead, cadmium, ferritin, etc.
301. [\* **MASONE 2015**](https://www.talkingaboutthescience.com/mason2015/) **Study on the interaction of artificial and natural food colorants with human serum albumin: A computational point of view**
     * 5 artificial colorings were compared to 5 natural colorings, and were found to bind better to human serum albumin than the natural colorings.
     * This supports the hypothesis of their risk to human health.
302. [**MASSON 2018**](http://www.closed.talkingaboutthescience.com/Masson2018.pdf) (Gherardi)  
     **Critical analysis of referenced studies on the toxicokinetics of aluminum based adjuvants.**
     * The authors reviewed the three studies claiming aluminum is safe. They say better studies on neonates and adults are needed.
       + **(1) Flarend (1997**) used alum salts like vaccine adjuvants but ignored the uptake by cells. Used only 2 rabbits per adjuvant, & studied them 28 days.
       + Alum elimination in urine was 6% for hydroxide and 22% for phosphate
       + **(2) Keith (2002) and (3) Mitkus (2011)** evaluated the risk of vaccine alum in babies by finding "minimal risk level" of **ora**l (ingested) alum – NOT by injection.
       + Both used incorrect absorption calculations & did not consider infant renal & blood-brain-barrier immaturity.
303. [**MATHISON 1985**](http://www.talkingaboutthescience.com/studies/Mathison1985.pdf) **Precipitating Factors in Asthma: Aspirin, Sulfites, and Other Drugs and Chemicals**
     * Asthma, anaphylactic, bronchospasm, propranolol, beta-blockers
304. [**MATSUMOTO 2013**](http://www.talkingaboutthescience.com/studies/Matsumoto2013.pdf) **Cerebral low-molecular metabolites influenced by intestinal microbiota: a pilot study.** 
     * Animal study. Gut-brain. mice. behavior. Japan.
305. [**MATSUO 2013**](http://www.talkingaboutthescience.com/studies/Matsuo2013.pdf) **Aspirin Augments IgE-Mediated Histamine Release from Human Peripheral Basophils via Syk Kinase Activation**
     * Food dye. Aspirin and food additives increase histamine release from mast cells and basophils, causing allergic symptoms. Benzoate, tartrazine, yellow 5, augmented histamine release. Important in urticaria, anaphylaxis, asthma. Japan.
306. \* [**MATTES 1981**](http://www.closed.talkingaboutthescience.com/Mattes1981.pdf) **Effects of Artificial Food Colorings in Children with Hyperactive Symptoms** 
     * [Letter from one of the parents](https://www.talkingaboutthescience.com/wp-content/uploads/studies/mattesparentletter.html)
     * Mattes & GittelmanNote how careful they were not to give a bolus of the coloring, but spread it out over 6 (big) cookies per day with 13 mg coloring each.
     * **NOTE:**  even the total of 78 mg food coloring is not enough to turn the frosting on one cupcake red. Deciding to limit the challenge to some artificial "average" created by dividing the amount of food coloring by the entire population is ludicrous.
     * **NOTE:** artificial flavoring and preservatives were not tested in this study.
     * In Table 2 in the study you can see that of the 11 children, 3 were no longer hyperactive at the start of the study, 2 were "mildly" hyperactive, one was only irritable, one had "few" symptoms, and another was diagnosed as ADD without hyperactivity. Where are the severely hyperactive children? And yet all these children had been bad enough at some point that their parents had been willing to change the entire family's diet.
     * **See** [comment by Traxel with reply by Mattes.](http://www.closed.talkingaboutthescience.com/Traxel1982.pdf)
     * **See** [a mom's comment](http://www.talkingaboutthescience.com/studies/Mattes1981-mom-comment.pdf)  
       Letter written to the Feingold Association from a mom whose child was in the Mattes 1981 study
307. \* [**MATTES 1983**](http://www.closed.talkingaboutthescience.com/Mattes1983.pdf) **The Feingold Diet: A Current Reappraisal**
308. [**MATTHEWS 2005**](http://www.closed.talkingaboutthescience.com/Matthews2005.pdf) **Systemic lactose intolerance: a new perspective on an old problem**
     * Irritable bowel syndrome, hidden lactose, milk.
309. [**MATZKIN 1985**](https://www.talkingaboutthescience.com/studies/Matzkin1985-vaccines.pdf) **Naturally acquired immunity to tetanus toxin in an isolated community**
     * In unvaccinated Ethiopian immigrants to Israel, more than 98% had natural immunity to tetanus.
     * Per Israel Defense Forces, Israel
     * **NOTE:** In other countries, similar natural immunity has been found. Scientists are not happy about this because the DPT shots given these people don’t “take” so well, as they don’t seroconvert. Why aren’t they leaving them alone if they are already immune?
310. [**MAURER 2008**](http://www.talkingaboutthescience.com/studies/Maurer2008.pdf) **Urticaria: Its History-Based Diagnosis and Etiologically Oriented Treatment**
     * Chronic urticaria usually caused by autoreactivity, infection, or food additives.
311. [**MAWSON 2016**](http://www.talkingaboutthescience.com/studies/Mawson2016.pdf) ***(provisionally accepted but apparently not published)*  
     Vaccination and Health Outcomes: A Survey of 6- to 12-year-old Vaccinated and Unvaccinated Children based on Mothers’ Reports**
312. \* [**MAWSON 2017**](http://www.talkingaboutthescience.com/studies/Mawson2017.pdf) **Pilot comparative study on the health of vaccinated and unvaccinated 6- to 12-year-old U.S. children** 
     * Homeschooled children were studied.
     * Vaccinated children are less likely to get chickenpox and pertussis, but more likely to get pneumonia, ear infection, allergies, autism, and ADHD, especially if they were premies.
     * **NOTE:** There is a myth that this paper was retracted. It is not true.
     * Funded by Generation Rescue & Children’s Medical Safety Research Institute. No conflicts.
313. [**MAWSON 2017**](http://www.talkingaboutthescience.com/studies/Mawson2017a.pdf)**a  
     Preterm birth, vaccination and neurodevelopmental disorders: a cross-sectional study of 6- to 12-year-old vaccinated and unvaccinated children** 
     * Results question the safety of current vaccination practices for preterm infants.
     * Pre-licensure clinical trials of pediatric vaccines have EXCLUDED preterm infants.
     * In studies on preterm (premature) infants, however, those given pertussis at 2 months, suffered an increase in apnea (not breathing) and bradycardia (abnormally slow heartbeat).
     * In a study of 78 preterm infants, 47% had cardiorespiratory events.
     * In a study of 27 preterm infants vaccinated < 70 days, 33.3% had apnea and/or bradycardia, but none of those vaccinated after they were 70 days old.
     * **NOTE:** This paper, too, was NOT retracted. That claim is false.
     * Funded by Generation Rescue & Children’s Medical Safety Research Institute. No conflicts.
314. [**MAY 2000**](http://www.talkingaboutthescience.com/studies/May2000.pdf) **Disturbing Behavior: Neurotoxic Effects in Children**
     * Lead, manganese, PCBs, tobacco, alcohol, blood brain barrier, mercury, pesticides, organophosphates, ADHD, autism.
315. [**MAYER 2014**](http://www.talkingaboutthescience.com/studies/Mayer2014.pdf) ***Symposium:* Gut microbes and the brain: Paradigm shift in neuroscience**
316. [**MAYES 2007**](http://www.closed.talkingaboutthescience.com/Mayes2007.pdf) **Suffer the restless children: the evolution of ADHD and paediatric stimulant use, 1900 – 80**
     * See pg. 454 Note #12. It is a quote from Conrad from 1974 and may be the best part of this article.
317. [**MAYRON 1979**](http://www.closed.talkingaboutthescience.com/Mayron1979.pdf) **Allergy, learning, and behavior problems.**
     * Allergic tension-fatigue syndrome, how to keep a food diary, etc.
318. [**MAZAHERI 2013**](http://www.closed.talkingaboutthescience.com/Mazaheri2013.pdf) **Differential Oscillatory Electroencephalogram Between Attention-Deficit/Hyperactivity Disorder Subtypes and Typically Developing Adolescents**
     * EEG different in adhd than in normal children
319. [**MAZIERO 2001**](http://www.closed.talkingaboutthescience.com/Maziero2001.pdf) **Estimates of the theoretical maximum daily intake of phenolic antioxidants BHA, BHT and TBHQ in Brazil**
     * BHA, BHT, TBHQ, preservatives, oxidation, phenolic, dates of introduction
     * Brazil.
320. [**MAZURE 1994**](http://www.closed.talkingaboutthescience.com/Mazure1994.pdf)(Wakefield) **Measles virus induction of human endothelial cell tissue factor procoagulant activity in vitro**
     * Inflammatory bowel disease. Measles.
     * UK
321. [**McBRIDE 2006**](http://www.talkingaboutthescience.com/studies/McBride2006.pdf) **Prenatal and early postnatal dietary sodium restriction sensitizes the adult rat to amphetamines**
     * Animal study.
     * Rat, cross-sensitization.
322. [**McCANN 1998**](http://www.talkingaboutthescience.com/studies/McCann1998.pdf) **The nitric oxide hypothesis of aging.**
     * Argentina
323. \* [**McCANN 2007**](http://www.closed.talkingaboutthescience.com/Stevenson2007.pdf) **Food additives and hyperactive behaviour in 3-year-old and 8/9-year-old children in the community: a randomised, double-blinded, placebo-controlled trial** 
     * **SEE** EFSA: 2008 **– Assessment of the results of the study …**
324. [**McCANN 2008**](http://www.talkingaboutthescience.com/studies/McCann2008-open.pdf) **Consumption of soft drinks and other sweet drinks by WIC infants. - letter to the editor**
     * Health care workers should advise against giving soft drinks to babies.
325. [**McCARTHY 2000**](http://www.closed.talkingaboutthescience.com/McCarthy2000.pdf) **USA to improve care of children with ADHD**
     * Clinton administration wants more research on drug safety for kids.
     * Use rose 150% for kids age 2-4
326. [**McCARTHY 2009**](http://www.closed.talkingaboutthescience.com/McCarthy2009.pdf) **Mortality Associated with Attention-Deficit Hyperactivity Disorder (ADHD) Drug Treatment: A Retrospective Cohort Study of Children, Adolescents and Young Adults Using the General Practice Research Database**
     * Stimulants increase suicide, not sudden death;

1. [**McCLURE 2019**](http://www.closed.talkingaboutthescience.com/Mcclure2019.pdf) **Similar relative risks of seizures following measles containing vaccination in children born preterm compared to full-term without previous seizures or seizure-related disorders.**
   * No control group.
   * Seizures 7-10 days and 15-42 days after MMR were compared for preterm and full term children.
   * The second (full term) were called the “control.”
   * Later seizures after MMR **at 2 years old** is similar for both groups.
   * Author concluded the MMR is fine for preemies.
   * Funded by CDC. Authors received money from Pfizer, Merck, Medimmune (AstraZeneca), GSK, Sanofi Pasteur, Protein Science.
2. [**McCOY 2008**](http://www.talkingaboutthescience.com/studies/McCoy2008.pdf) **Agriculture Alters Gonadal Form and Function in the Toad Bufo marinus** 
   * Animal study.
   * Endocrine disruptors, pollution, pesticides. gonad abnormalities, males become like females, reproduction decline.
3. [**McDANIEL 1986**](http://www.closed.talkingaboutthescience.com/McDaniel1986.pdf) **Pharmacologic Treatment of Psychiatric and Neurodevelopmental Disorders in Children and Adolescents (Part 1)**
   * Review of diagnosis & drug treatment of pediatric psych disorders. adhd, conduct disorder, anxiety disorder, sleep disorder,
4. [**McDONALD 1998**](http://www.talkingaboutthescience.com/studies/McDonald1998.pdf) **Hyperactivity and Learning Deficits in Transgenic Mice Bearing a Human Mutant Thyroid Hormone Beta 1 Receptor Gene**
   * Animal study. ADHD.. Thyroid resistance as a genetic mutation. Mice created with gene have some adhd symptoms.
5. [**McDONALD 2008**](http://www.closed.talkingaboutthescience.com/Mcdonald2008-vaccines.pdf) **Delay in diphtheria, pertussis, tetanus vaccination is associated with a reduced risk of childhood asthma.**
   * In 11,531 children getting 4 doses of DTP, those getting the first one 2 months late had half the asthma risk.
   * Those getting all doses delayed had 0.39 risk.
   * Shots stimulate TH2 immunity.
   * **NOTE:** Later is better.
   * Funded by Canadian Institute of Health Research. Some authors got money from Novartis.
6. [**McELGUNN 2001**](http://www.talkingaboutthescience.com/studies/McElgunn2001.pdf) ***advocacy:* Learning disabilities and the environment: What we know – and how our policies are failing children** 
   * Toxic chemicals, pesticides, environment
7. [**McEWEN 1978**](http://www.talkingaboutthescience.com/studies/Ganderton1978-McEwen1978-letters.pdf) **Diet and asthma (letter)** 
   * "medical religon" affects acceptance of research
8. [**McFADDEN 1996**](http://www.closed.talkingaboutthescience.com/McFadden1996.pdf) **Phenotypic variation in xenobiotic metabolism and adverse environmental response: focus on sulfur-dependent detoxification pathways** 
   * "A significant number of individuals with environmental intolerance or chronic disease have impaired sulfation of phenolic xenobiotics ...impaired sulfation may be relevant to intolerance of phenol, tyramine, and phenylic food constituents, and it may be a factor in the success of the Feingold Diet."
   * (sulphoxidation, see SCADDING 1988)
9. [**McFARLAND 2020**](http://talkingaboutthescience.com/studies/McFarland2020.pdf)(Thomas)  
   **Acute exposure and chronic retention of aluminum in three vaccine schedules and effects of genetic and environmental variation.**
   * Compares aluminum load in vaccine schedules & modified schedules.
   * Using models of aluminum retention for adults, the CDC vaccine schedule has the most days of aluminum toxicity and Dr. Thomas’ “Vaccine Friendly Plan” has the fewest.
   * Funded by donations to Institute for Pure & Applied Knowledge. One author has been an expert witness in vaccine injury cases. One author sells a book and vaccinates children in his practice.
10. [**McGAURAN 2010**](http://www.talkingaboutthescience.com/studies/McGauran2010-open.pdf) **Reporting Bias in Medical Research - A Narrative Review**
11. [**McGEE 1993**](http://www.talkingaboutthescience.com/studies/McGee1993.pdf) **Allergic Disorders and Attention Deficit Disorder in Children** 
    * asthma, eczema, rhinitis, urticaria NOT related to ADHD.
12. [**McGEE 2003**](http://www.talkingaboutthescience.com/studies/McGee2003.pdf) **Chemical Analysis of World Trade Center Fine Particulate Matter for Use in Toxicologic Assessment**
    * Pollution, lung, respiratory effects, chemicals.
13. [**McGINNIS 2001**](http://www.talkingaboutthescience.com/studies/McGinnis2001.pdf) **Mercury and Autistic Gut Disease**
    * Letter. Environmental toxins, mercury, gut disease, inflammation
14. [**McGINNIS 2013**](http://www.talkingaboutthescience.com/studies/McGinnis2013.pdf) **Proposed Toxic and Hypoxic Impairment of a Brainstem Locus in Autism**
    * Brain, nucleus tractus solitarius (NTS) impaired in autism. Controls GI, vagal reflexes, complex behaviors; predisposed to damage by neurotoxins in blood, even if they don't cross blood brain barrier. Mercury, cadmium, nitrites, organophosphates, MSG, CO, etc.
15. [**McKENNA 2014**](http://www.closed.talkingaboutthescience.com/McKenna2014.pdf) **Seeing double: The low-carb diet**
    * Extreme dieting can cause neurological problems, vision problems, thiamine deficiency, confusion, Wernicke’s encephalopathy, and death. UK
16. [**McLEOD 2005**](http://www.talkingaboutthescience.com/studies/McLeod2005.pdf) **Lumps, Bumps, and Things That Go Itch in Your Office! – urticaria (hives)**
17. [**McMASTER 2011**](http://www.closed.talkingaboutthescience.com/McMaster2011.pdf) **(Govt Comparative Effectiveness Review) Attention Deficit Hyperactivity Disorder: Effectiveness of Treatment in At-Risk Preschoolers; Long-Term Effectiveness in All Ages; and Variability in Prevalence, Diagnosis, and Treatment**
18. [**McNAMARA 2012**](http://www.closed.talkingaboutthescience.com/McNamara2012.pdf) **Uncertainty analysis of the use of a retailer fidelity card scheme in the assessment of food additive intake**
    * Food dyes, Yellow 6
    * **NOTE:** These people are all from various Food Industry Giants. See SARDI 2010
    * **NOTE:**  They plan to solve their uncertainly problem with a math formula.
19. [**McNAMARA 2015**](http://www.talkingaboutthescience.com/studies/McNamara2015.pdf) **Role of perinatal long-chain omega-3 fatty acids in cortical circuit maturation: Mechanisms and implications for psychopathology** 
    * Prenatal deficit, adhd, prematurity, psychotic disorders.

MCS = Multiple Chemical Sensitivity  
EI = Environmental Illness  
IEI = Idopathic environmental intolerance

1. [**McTAGGART 1996**](http://www.closed.talkingaboutthescience.com/BookReview-Taggart1996.pdf) **Book Review  
   What Doctors Don’t Tell You. The Truth About the Dangers of Modern Medicine**
2. [**McWILLIAMS 2019**](http://closed.talkingaboutthescience.com/McWilliams2019.pdf) **Autism spectrum disorder in children and young people with non-epileptic seizures.**
   * Of 59 children referred for non-epileptic seizures, 10 also had autism. Of those, several also had ADHD and/or tics.
3. [**MEDING 1996**](http://www.closed.talkingaboutthescience.com/Meding1996.pdf) **Occupational contact dermatitis from tertiary-butylhydroquinone (TBHQ) in a cutting fluid** 
   * Skin allergy, TBHQ, BHA, BHT
4. [**MEGGS 1993**](http://www.talkingaboutthescience.com/studies/Meggs1993.pdf) **Neurogenic Inflammation and Sensitivity to Environmental Chemicals**
   * asthma, rhinitis, contact dermatitis, migraine, arthritis. MCS, sick building syndrome, VOCs, volatile organic chemicals.
5. [**MEGGS 1997**](http://www.talkingaboutthescience.com/studies/Meggs1997.pdf) **Hypothesis for Induction and Propagation of Chemical Sensitivity Based on Biopsy Studies**
   * MCS, lungs, environmental chemicals, asthma. Tight cell junctions, chronic inflammation.
6. [**MEGSON 2000**](http://www.closed.talkingaboutthescience.com/Megson2000-vaccine.pdf) **Is autism a G-alpha protein defect reversible with natural vitamin A?**
   * These children have a G-alpha protein defect (affected by the P in DTP) which separates the G-alpha protein from retinoid receptors.
   * Then the measles vaccine depletes their existing supply of Vitamin A .
   * Then artificial Vitamin A Palmitate binds the free G-alpha proteins, deactivating the “off-switch” for several pathways involved in vision, cell growth, hormonal regulation, etc.
   * Pertussis shot again at 18 months affects the gut mucosa pathways involved in vision, cell growth, hormonal regulation, etc.
   * Children at risk have a parent with G-alpha protein defect: Night blindness, parathyroid resistance, or benign tumor of thyroid or pituitary.
   * Vitamin A may reconnect retinoid receptors.
7. [**MEHEDI 2009**](http://www.closed.talkingaboutthescience.com/Mehedi2009.pdf) **Reproductive Toxicology of Tartrazine (FD and C Yellow No. 5) in Swiss Albino Mice.**
   * Animal study. Food dye
8. [**MEHL-MADRONA 2010**](http://www.closed.talkingaboutthescience.com/Mehl-Madrona2010.pdf) **Micronutrients Versus Standard Medication Management in Autism: A Naturalistic Case-Control Study**
9. [**MEIER 2007**](http://www.closed.talkingaboutthescience.com/Meier2007.pdf) **– BHT  
   Mechanistic Basis for Inflammation and Tumor Promotion in Lungs of BHT-Treated Mice: Electrophilic Metabolites Alkylate and Inactivate Antioxidant Enzymes** 
   * Animal study.
10. [**MEISTER 2006**](http://www.talkingaboutthescience.com/studies/Meister2006.pdf) **Sugar Substitutes and Your Health**
11. [**MELANSON 2007**](http://www.closed.talkingaboutthescience.com/Melanson2007.pdf) **Nutrition Review: Relationships of Nutrition With Depression and Anxiety**
12. [**MELKI 1987**](http://www.closed.talkingaboutthescience.com/Melki1987.pdf) **Trace Elements in Nutrition**
13. **\*** [**MELLES 2018**](https://www.talkingaboutthescience.com/studies/HCQ/Melles2018.pdf) **Sharp decline in hydroxychloroquine dosing – analysis of 17,797 initiators from 2007 to 2016**
    * 400 mg/day down, 200 mg & 300 mg/day up in recent years.
    * Listed at <https://www.talkingaboutthescience.com/marmor2020/>
14. [**MENDEZ 1997**](http://www.talkingaboutthescience.com/studies/Mendez1997.pdf) **Lethal hyperoral behaviour from the Kluver-Bucy syndrome** 
    * Epilepsy, seizures, brain damage, pica, dementia.
15. [**MENDOLA 2002**](http://www.closed.talkingaboutthescience.com/Mendola2002.pdf) **Environmental factors associated with a spectrum of neurodevelopmental deficits.**
    * Lead, mercury, neurobehavioral, cognitive, children, PCB, pesticide, smoke, alcohol, mental retardation
16. [**MENKE 2006**](http://www.closed.talkingaboutthescience.com/Menke2006.pdf) **Blood Lead Below 0.48 µmol/L (10 µg/dL) and Mortality Among US Adults**
    * Lower levels of lead still dangerous.
17. [**MENNEMEYER 1997**](http://www.talkingaboutthescience.com/studies/Mennemeyer1997.pdf) **Antiviral therapy for neonatal herpes simplex virus: a cost-effectiveness analysis** 
    * Herpes simplex virus in babies – SEM (skin, ear, mouth), central nervous system (CNS) and disseminated multiorgan disease (DIS). Cost analysis of treatment.
18. [**MENOYO 2008**](http://www.closed.talkingaboutthescience.com/Menoyo2008.pdf) **Fluoride-Induced Resistance To Insulin In The Rat** 
    * Animal study
19. **\*** [**MENZIES 1984**](http://www.closed.talkingaboutthescience.com/Menzies1984.pdf) **Disturbed children: The role of food and chemical sensitivities** 
    * Review of literature & case studies
    * Author believes not enough attention to role of biological and environmental factors
20. **\*** [**MEO 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Meo2020.pdf) **Efficacy of chloroquine and hydroxychloroquine in the treatment of Covid-19**
    * HCQ has efficacy in treatment of Covid-19
    * Covid most common in countries where malaria is not, and least common in countries where malaria is most common (where they use HCQ routinely)
21. [**MERCK 2016**](http://www.talkingaboutthescience.com/studies/MMR-insert.pdf) **MMR (Measles, Mumps, and Rubella Virus Vaccine Live)** 
    * According to Merck, in an outbreak, vaccination with the MMR can be given at 6-12 months, although “safety & effectiveness” have not been established, and it may not work anyhow. Vaccinating early may also prevent seroconversion later.
    * **NOTE:** Women are usually advised to NOT GET PREGNANT for 3 months after getting the MMR. The effects on fetal development are unknown.
    * Women can expect “generally self**-**limited” pain and/or arthritis beginning 2-4 weeks after vaccination.
    * Titer tests can be done first, but that is expensive and requires 2 trips to the doctor so best to just go ahead and vaccinate. (YIKES)
    * **NOTE:** I would rather take a titer test than suffer pain/arthritis for weeks unnecessarily.
    * There “is no conclusive evidence that vaccination of individuals recently exposed to wild-type mumps or wild-type rubella will provide protection.” On the other hand, vaccinating those exposed to wild-type measles within 74 hours “may provide some protection.”
    * If allergic to the antibiotic neomycin, **do n ot give MMR.** (Neomycin is also often found in cheese.)
    * Use “caution” in giving MMR if there is a history of convulsions in the family, if child is allergic to egg or has a low platelet count.
22. **\*** [**MERCOLA 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/lysine-therapy-pdf.pdf) **Lysine therapy interrupts replication of virus**
    * Analysis
    * Lysine decreases symptoms in 80% of patients with Covid by 70% in first 48 hours
    * 2000 mg with arginine-restricted diet & no caffeine
    * During viral illness, avoid zinc or calcium, start low dose and monitor pacemaker frequently
    * On page <https://www.talkingaboutthescience.com/lysine/>
23. [**MERENSTEIN 2015**](http://www.talkingaboutthescience.com/studies/Merenstein2015.pdf) **Safety of *Bifidobacterium animalis* subsp. *Lactis (B. lactis)* strain BB-12-supplemented yogurt in healthy adults on antibiotics: a phase I safety study**
24. [**MESSINGER 2010**](http://www.closed.talkingaboutthescience.com/Messinger2010.pdf) **The Relationship Between Behavior Ratings and Concurrent and Subsequent Mental and Motor Performance in Toddlers Born at Extremely Low Birth Weight**
25. [**MEYER 1980**](http://www.closed.talkingaboutthescience.com/Meyer1980.pdf) **Behavioural and developmental effects of Butylated Hydroxytoluene (BHT) dosed to rats in utero and in the lactation period**
    * Animal study.
    * BHT, developmental delay and hyperactivity in pups on BHT, more dead cells in brain
26. [**MEYER 1989**](http://www.closed.talkingaboutthescience.com/Meyer1989.pdf) **Effects of dietary protein and butylated hydroxytoluene on the kidneys of rats**
    * Animal study.
    * BHT, rats. Denmark
27. [**MEYER 2006**](http://www.talkingaboutthescience.com/studies/Meyer2006-open.pdf) **Attenuation of the pulmonary inflammation response following butylated hydroxytoluene (BHT) treatment of cytosolic phospholipase A2 null mice**
    * Animal study. Note: "Administration of BHT to mice causes lung damage ..."
    * "Exposing mice to BHT causes reversible lung injury and inflammation. The model described more than 30 years ago has been used to study molecular mechanisms underlying ARDS (acute respiratory distress syndrome) and the chronic inflammatory state that characterizes chronic obstructive pulmonary disease and asthma."
28. [**MEYER 2017**](http://www.talkingaboutthescience.com/studies/Meyer2017.pdf) **Hepatic effects of tartrazine (E 102) after systemic exposure are independent of oestrogen receptor interactions in the mouse** 
    * Animal study.
    * Food dye. Yellow 5. estrogen receptor. mice sulfotransferase (PST). inflammation, bile acid. only systemic, not oral exposure. UK.
29. [**MIAO 2015**](http://www.talkingaboutthescience.com/studies/Miao2015.pdf) **A meta-analysis of pica and micronutrient status** 
    * Anemia, zinc, hemoglobin deficiencies.
30. [**MICK 2002**](http://www.closed.talkingaboutthescience.com/Mick2002.pdf) **Case-control study of attention-deficit hyperactivity disorder and maternal smoking, alcohol use, and drug use during pregnancy.**
    * Children with ADHD are more likely exposed to smoke & alcohol before birth than others. Consider fetal alcohol syndrome.
31. [**MIHANDOOST 2015**](http://www.talkingaboutthescience.com/studies/Mihandoost2015.pdf) **Treatment Programs for Students With Attention Deficit Hyperactivity Disorder: A Meta-Analysis Study**
32. [**MIKKELSEN 1978**](http://www.closed.talkingaboutthescience.com/Mikkelsen1978.pdf) **Hypersensitivity Reactions to Food Colours with Special Reference to the Natural Colour Annatto Extract (Butter Colour)**
    * Food dye. Annatto, Yellow 5 (Tartrazine), Yellow 6 (Sunset Yellow), Red 40 (Food Red 17), Red 2 (Amaranth), Ponceau 4, Red 3 (Erythrosine), Blue 1 (Brilliant Blue).
    * Aspirin, sodium benzoate. Urticaria, angioedema. See Table 1.
    * Denmark
33. [**MILL 2008**](http://www.closed.talkingaboutthescience.com/Mill2008.pdf) **Pre- and peri-natal environmental risks for attention-deficit hyperactivity disorder (ADHD): the potential role of epigenetic processes in mediating susceptibility**
    * DNA, methylation, vitamins, folate, b12, b6, b2, choline
34. [**MILER 2010**](http://www.talkingaboutthescience.com/studies/Miler2010.pdf) **Cadmium induced-oxidative stress in pituitary gland is reversed by removing the contamination source.**
35. [**MILLER 1978**](http://www.talkingaboutthescience.com/studies/Miller1978abstract.pdf) **- abstract  
    The Diet Wasn't Controlled** 
    * Letter in response to [CONNERS 1976](http://www.closed.talkingaboutthescience.com/Conners76.pdf)
36. \* [**MILLER 1982**](http://www.talkingaboutthescience.com/studies/Miller1982-open.pdf) **Sensitivity to tartrazine**
    * Under Lockey 1977 in blog
    * Food Yellow 5
37. [**MILLER 1987**](http://www.talkingaboutthescience.com/studies/Miller1987.pdf) **Live measles vaccine: a 21 year follow-up**
    * The vaccinated group were still immune after 21 years.
    * Three groups were compared:
      + Live vaccine
      + Killed vaccine & then live vaccine
      + No vaccine
    * 37 unvaccinated people who said they never got measles showed antibodies in their blood anyhow.
    * In the vaxxed group, 23 got measles in the previous 9 years, but the authors think it was “initial failure” rather than waning protection.
    * Those in the unvaccinated group got more measles. No neurological or other illnesses were considered in comparing groups.
38. [**MILLER 1993**](http://www.closed.talkingaboutthescience.com/Miller1993.pdf) **Concomitant Nonpharmacologic Therapy in the Treatment of Primary Nocturnal Enuresis**
    * Nonpharmacological treatment of bed wetting, including diet.
39. [**MILLER 1995**](http://www.talkingaboutthescience.com/studies/Miller1995abstract.pdf) **- abstract  
    Milestones Marking the Knowledge of Adverse Reactions to Food in the Decade of the 1980s.**
40. [**MILLER 1996**](http://www.closed.talkingaboutthescience.com/Miller1996.pdf) **Chemical sensitivity: Symptom, syndrome or mechanism for disease?**
    * MCS, chemical exposure, toxicant-induced loss of tolerance, environmental
41. [**MILLER 2001**](http://www.closed.talkingaboutthescience.com/Miller2001.pdf) **Estrogenic Activity of Phenolic Additives Determined By an In Vitro Yeast Bioassay**
    * Phenolics, sunscreen, preservative, flavoring, fragrance, estrogenic activity, yeast.
42. [**MILLER 2009**](http://www.closed.talkingaboutthescience.com/Miller2009.pdf) **Thyroid-Disrupting Chemicals: Interpreting Upstream Biomarkers of Adverse Outcomes**
    * Endocrine disruption, chemicals
43. [**MILLER 2009**](http://www.talkingaboutthescience.com/studies/Editorial2009.pdf) **Liver Damage From Chronic Acetaminophen Dosing is Dangerous, But Not The Only Risk**
    * Fever, NSAID, vaccine, immune system, headache.
    * Giving children acetaminophen (Tylenol) after a vaccine makes the vaccine less effective.
    * Beware of overdosing on acetaminophen. Reasons are discussed.
44. [**MILLER 2010**](http://www.closed.talkingaboutthescience.com/Miller2010.pdf) **Fading Memories : Retrospective Recall Inaccuracies in ADHD**
45. [**MILLER 2010**](http://www.closed.talkingaboutthescience.com/Miller2010a.pdf) **Affect Recognition in Adults With ADHD**
46. [**MILLER 2011**](http://www.closed.talkingaboutthescience.com/Miller2011.pdf) **Genomic Signatures Predict Migration and Spawning Failure in Wild Canadian Salmon**
    * Fish dying of diseases related to farmed fishes.
47. [**MILLER 2013**](http://www.talkingaboutthescience.com/studies/Miller2013.pdf) **Antipsychotic Treatment Patterns and Aggressive Behavior Among Adolescents in Residential Facilities** 
    * Aggressive children got more meds but were still punished more.
    * "The findings question the adequacy of these medications in managing aggressive behavior."

1. **[MILLER 2011](http://www.talkingaboutthescience.com/studies/Miller2011-vaccines.pdf)  
   Infant mortality rates regressed against number of vaccine doses routinely given. Is there a biochemical or synergistic toxicity?**
   * Comparing 33 nations, the more vaccines given, the more infant deaths.
   * No funding, no conflicts of interest.
2. [**MILLER 2015**](http://www.talkingaboutthescience.com/studies/Miller2015.pdf) **Deaths following vaccination: What does the evidence show?** 
   * Miller says most deaths are coincidental.
   * Claims the VAERS reports are not valid.
   * The following problems after vaccination that are “allowed” to be considered vaccine-related: (everything else is a coincidence, I guess)
     + Anaphylaxis
     + Vaccine-strain systemic infection from live vaccine if severely immunocompromised
     + Intussusception after rotavirus shot
     + Guillain-Barre syndrome after the flu shot
     + Falls if fainting after a vaccine
     + Viscerotropic or neurologic disease after the smallpox vaccine
     + Other allowable complications after the smallpox shot including eczema vaccinatum, progressive vaccinia, encephalitis, myocarditis, cardiomyopathy
     + Paralysis from the oral polio vaccine
   * Funded by CDC and authors work for CDC. VAERS is also made by CDC.

1. **[MILLER 2016](http://www.talkingaboutthescience.com/studies/Miller2016-aluminum.pdf)  
   Aluminum in childhood vaccines is unsafe**
   * Not possible to determine in advance which babies are at risk. Their renal function is not screened before vaccination.
   * “Aluminum-free health options are needed”
   * Miller is a medical research journalist. No conflicts of interest.
   * **NOTE:** Notice in the graph below that the aluminum included in the vaccines went up just about the same time as mercury was removed. There is some overlap because doctors were allowed to use up old stocks of vaccine.
2. **\*** [**MILLER 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Miller2022.pdf) **Potential impacts of synthetic food dyes on activity and attention in children: A review of the human and animal evidence**
   * “Together, the human clinical trials & animal toxicology literature support an association between synthetic food dye and behavioral impacts in children”
   * ADI should be re-evaluated to include behavioral effects
3. [**MILLICHAP 2003**](http://www.closed.talkingaboutthescience.com/Millichap2003.pdf)(Yee) **The Diet Factor in Pediatric and Adolescent Migraine (review)**
   * Headache, migraine, list of foods, msg. Release of serotonin and norepinephrine, vasoconstriction or vasodilation, stimulation of trigeminal ganglia, brainstem, neuronal pathways.
4. \* [**MILLICHAP 2012**](http://www.talkingaboutthescience.com/studies/Millichap2012-highlighted.pdf) **The Diet Factor in Attention-Deficit/Hyperactivity Disorder**
   * ADHD, Millichap, Yee, see [comment on his review of Feingold diet](https://talkingaboutthescience.com/DOCS/01-2012.html)
5. [**MILLQVIST 1999**](http://www.closed.talkingaboutthescience.com/Millqvist1999.pdf) **Provocations with perfume in the eyes induce airway symptoms in patients with sensory hyperreactivity**
6. [**MILLSTONE 1997**](http://www.closed.talkingaboutthescience.com/Millstone1997.pdf) **Adverse reactions to food additives: the extent and severity of the problem**
   * ADHD, food intolerance, food additives, children,
   * UK
7. [**MING 2010**](http://www.closed.talkingaboutthescience.com/Ming2010.pdf) **Genetic variant of glutathione peroxidase 1 in autism**
   * Gene variants in autism are related to oxidative stress and glutathione.
   * Under-transmission of the ALA6 gene and others cause glutathione to be low, so oxidative stress is high.
   * Compare this study with DUFAULT 2009 & 2012 studies.
   * **NOTE:** Vaccines are not discussed in this paper.
   * **NOTE:** If it is already possible to identify at least some children genetically vulnerable who must be protected from exposure to mercury or other toxins, why are we ignoring that in the vaccine program?
8. [**MIRANDA 2001**](http://www.closed.talkingaboutthescience.com/Miranda2001.pdf) **Depressed Mood Is a Factor in Glycemic Control in Type 1 Diabetes**
   * Effect of depression on glucose control
9. [**MIRFENDERESKI 2015**](http://www.talkingaboutthescience.com/studies/Mirfendereski2015.pdf) **Effects of dietary organic chromium and vitamin C supplementation on performance, immune responses, blood metabolites, and stress status of laying hens subjected to high stocking density.** 
   * Animal study.
   * Chromium-methionine improves egg laying of hens by preventing harmful responses to stress of having 7 hens per cage.
   * Vitamin C supplementation beneficial for heat stress and other stress.
   * **NOTE:** Hens make their own vitamin C, so this is above and beyond their natural amounts.
   * Iran.
10. [**MIRKIN 2014**](http://www.talkingaboutthescience.com/studies/Mirkin2014-thyroid.pdf) **T3 Thyroid Hormone to Treat Depression.** 
    * Depression, PTSD.
11. [**MIRMOHAMMADSADEGHI 2018**](https://www.talkingaboutthescience.com/wp-content/uploads/Mirmohammadsadeghi2018-vit-c-full.pdf) **Preventive use of ascorbic acid for atrial fibrillation after coronary artery bypass graft surgery**
    * Vitamin C by IV and oral before & after CABC
    * Does not reduce atrial fibrillation
12. [**MISSO 2005**](http://www.closed.talkingaboutthescience.com/Misso2005.pdf) **Plasma concentrations of dietary and nondietary antioxidants are low in severe asthma**
    * Asthma, oxidative stress.
13. [**MIZOBUCHI 2009**](http://www.talkingaboutthescience.com/studies/Mizobuchi2009-vascular-calcification.pdf) **Vascular Calcification: The Killer of Patients with Chronic Kidney Disease**
    * Inhibitors for vascular calcification needed.
14. [**MIZUTANI 2009**](http://www.talkingaboutthescience.com/studies/Mizutani2009-open.pdf) **Toxicity of Xanthene Food Dyes by Inhibition of Human Drug-Metabolizing Enzymes in a Noncompetitive Manner**

1. [**MMR 158 STUDY GROUP 2019**](https://www.talkingaboutthescience.com/studies/MMR-158-2019.pdf) **A second dose of an MMR vaccine administered to healthy 4-6 year old children; a phase III observer-blind randomized safety and immunogenicity study comparing GSK MMR and MMR II with and without DTaP-IPV and varicella vaccines co-administration.**
   * No saline placebo control
   * Comparison of MMR by Merck with MMR by GSK as the second dose with and without other vaccines.
   * They wanted to make sure the vaccines can all be given together without interfering with each other.
   * The kids had more pain when the vaccines were given together, but this was considered okay.
   * Funded by GSK. Several authors work for GSK, hold shares in GSK. Some are paid by Merck, Sanofi Pasteur, Medimmune, Dynavax, Protein Science, Pfizer.
2. \* (draft) [**MO 2017**](http://www.closed.talkingaboutthescience.com/Mo2017.pdf) **Efficacy and safety of a pentavalent live human-bovine reassortant rotavirus vaccine (RV5) in healthy Chinese infants. A randomized, double-blind, placebo-controlled trial.**
   * “reassortant” means more than one virus is combined genetically**.**
   * Placebo contents are never mentioned, so it probably was more like the one used in MO 2019, in which all ingredients but the live virus were included in the placebo.
   * **NOTE:** Considering the “placebo” it is not surprising that the number of babies with one or more adverse events were almost identical in each group – 1079 (vaxx) to 1077 (placebo)
   * Over 50% of the babies had an AE *(adverse event)* with almost 6% of each group having a **serious A**E.
   * NONE of these AE’s were considered vaccine-related by the investigator (who got to decide), except for three in the placebo group.
   * **NOTE:** Surely, it is a conflict of interest for the investigator to be the one to decide whether a “side effect” is related to the vaccine?
   * All side effects including two cases of intussusception were considered non-vaccine-related.
   * Funded by Merck (China) Authors received support from Merck & other pharmaceutical company (China)
3. [**MO 2019**](http://www.closed.talkingaboutthescience.com/Mo2019.pdf) **Immunogenicity of pentavalent rotavirus vaccine in Chinese infants**
   * The “placebo” had all the toxins and adjuvants but not the virus itself. Also, both groups got all the other vaccines.
   * Result: Giving them all together is okay.
   * **NOTE:** If THIS is ethical, how can anyone claim an ethical problem to give the placebo group a real placebo (saline) injection?
   * Funded by Merck.
4. [**MOCH 1988**](http://www.closed.talkingaboutthescience.com/Moch1988.pdf) **Forestomach Lesions Induced by Butylated Hydroxyanisole and Ethylene Dibromide: A Scientific and Regulatory Perspective**
   * BHA
5. \* [**MOGENSEN 2017**](http://www.talkingaboutthescience.com/studies/Mogensen2017.pdf) (Aaby)  
   **The introduction of DTP and oral polio vaccine among young infants in an urban African community: A natural experiment.**
   * “DTP was associated with a 5-fold higher mortality than being unvaccinated.”
   * These children had been vaccinated in the 1980s, in an attempt to do it by birth dates, they were weighed and vaccinated (or not) depending on when they were born.
   * Most of the children got nothing but the DTP (some got the OPV too)
   * The other comparison studies by these authors used an unvaxxed group that could not be vaccinated because they were too frail or undernourished, which meant the two groups were not similar.
   * In this study, they were medically similar.
   * Even the other studies, however, tended to show that DTP was associated with at least 2-fold higher mortality (i.e., the fragile groups did better!)
   * Funded by Danida (Danish International Dev. Agency) and Novo Nordisk (pharma). No conflicts of interest claimed.
6. [**MOGHTADERI 2016**](http://www.talkingaboutthescience.com/studies/Moghtaderi2016.pdf) **Sensitization to Food Additives in Patients with Allergy: A Study Based on Skin Test and Open Oral Challenge** 
   * 1/3 allergic patients with positive reaction to food additives had positive oral challenge. skin test positive in 22.4%. Iran.
7. [**MOHR 2014**](http://www.talkingaboutthescience.com/studies/Mohr2014.pdf) **Meta-analysis of Vitamin D Sufficiency for Improving Survival of Patients with Breast Cancer**
   * Higher Vitamin D associated with lower mortality from breast cancer
8. [**MOJET 2001**](http://www.talkingaboutthescience.com/studies/Mojet2001.pdf) **Taste perception with age: generic or specific losses in threshold sensitivity to the five basic tastes?** 
   * Netherlands.
9. [**MOLD 2018**](http://www.talkingaboutthescience.com/studies/Mold2018.pdf) **Aluminium in brain tissue in autism**
   * These autistic children had the highest level ever recorded of aluminum in their brains.
   * Animal models of autism support a connection with aluminum adjuvant and autism.
   * A discussion about this study was removed/censored from Youtube
   * Funded by Children’s Medical Safety Research Inst. No conflicts of interest.
10. **\*** [**MONTEIRO 2023**](https://pubmed.ncbi.nlm.nih.gov/37099730/)**Dietary exposure to food azo-colours in a sample of pre-school children from Southern Brazil**
    * In Brazil, preschool children were eating more than the ADI of Red 2 and 85% of ADI of Yellow 6.
11. [**MONTGOMERY 1998**](http://www.talkingaboutthescience.com/studies/Montgomery1998.pdf)(Walefoe;d\_ **Prevalence of inflammatory bowel disease in British 26 year olds: national longitudinal birth cohort**
    * UK.
12. [**MOOLENBURGH 2007**](http://www.closed.talkingaboutthescience.com/Moolenburgh2007.pdf) **"Tardive Photopsia" and the Tiel-Culemborg Study**
    * Notes: Letter to Ed re Fluoride; Tardive Photopsia = "delay in seeing the light"
13. [**MOOLENBURGH 2008**](http://www.closed.talkingaboutthescience.com/Moolenburgh2008.pdf) **Fluoride and Serum Cholinesterase**
    * Note: Letter to the editor
14. [**MOON 2010**](http://www.closed.talkingaboutthescience.com/Moon2010.pdf) **The value of initial lactate in patients with carbon monoxide intoxication: in the emergency department**
15. [**MOON 2010**](http://www.closed.talkingaboutthescience.com/Moon2010a.pdf) **The efficacy of high doses of vitamin C in patients with paraquat poisoning**
    * Pesticide poisoning
16. [**MOON 2016**](http://www.talkingaboutthescience.com/studies/Moon2016.pdf) **Endocrine Risk Factors for Cognitive Impairment**
    * Review.
17. [**MOORE 2009**](http://www.closed.talkingaboutthescience.com/Moore2009.pdf) **Confectionery consumption in childhood and adult violence**
18. [**MOORE 2010**](http://www.talkingaboutthescience.com/studies/Moore2010.pdf) **Altered Sex Hormone Concentrations and Gonadal mRNA Expression Levels of Activin Signaling Factors in Hatchling Alligators From a Contaminated Florida Lake** 
    * Multioocytic follicles, pesticides.
19. [**MOORE-ROBINSON 1967**](http://www.talkingaboutthescience.com/studies/Moore-Robinson1967.pdf) **Effect of salicylates in urticaria**
    * Suggested causes: haptens, histamine, aspirin, sodium salicylate, phenyl salicylate.
    * UK
20. [**MORELLO-FROSCH 2002**](http://www.closed.talkingaboutthescience.com/Morello-Frosch2002.pdf) **Integrating Environmental Justice and the Precautionary Principle in Research and Policy Making: The Case of Ambient Air Toxics Exposures and Health Risks among Schoolchildren in Los Angeles**
21. [**MORELLO-FROSCH 2002**](http://www.talkingaboutthescience.com/studies/Morello-Frosch2002.pdf) **Environmental Justice and Regional Inequality in Southern California: Implications for Future Research** 
    * Pollution, toxins, cancer, environmental inequality.
22. [**MORELLO-FROSCH 2006**](http://www.talkingaboutthescience.com/studies/Morello-Frosch2006.pdf) **Separate and Unequal: Residential Segregation and Estimated Cancer Risks Associated with Ambient Air Toxics in U.S. Metropolitan Areas** 
    * Air toxins, pollution, cancer, racial difference.

1. **[MORFOPOULOU 2017](http://www.talkingaboutthescience.com/studies/Morfopoulou2017.pdf)  
   Deep sequencing reveals persistence of cell-associated mumps vaccine virus in chronic encephalitis** 
   * An MMR was given to a child with immunodeficiency.
   * Encephalitis with mumps virus was detected in the child’s brain, by biopsy.
   * Immunodeficient people must not get live virus vaccines
   * Funded by NIHR (London), NIH & Pathseek
2. [**MORGAN 2006**](http://www.closed.talkingaboutthescience.com/Morgan2006.pdf) **Gestational Mercury Vapor Exposure and Diet Contribute to Mercury Accumulation in Neonatal Rats**
   * Animal study.
   * Rats, kidney, liver, mercury.
   * Artificial butter, artificial flavoring, rats, mice.

1. **[MORO 2011](http://www.closed.talkingaboutthescience.com/Moro2011-vaccines.pdf)  
   Adverse events after Tdap vaccine administered to adults 65 years of age and older reported to the VAERS.**
   * Tdap vaccine is not for people over 65, but some got it anyhow.
   * There were 243 reports to VAERS, 11 serious, 2 deaths. More “cough” was reported from Tdap.
   * Conclusion: No safety concerns were found, no further study is needed and it’s okay to give Tdap to 65+
   * Funded by CDC & FDA, which supervised, managed, analyzed and interpreted data and prepared and approved the paper.

1. **[MORO 2015](http://www.talkingaboutthescience.com/studies/Moro2015.pdf)  
   Adverse events following haemophilus influenzae type B (HIB) vaccines in the vaccine adverse event reporting system (VAERS) 1990-2013.**
   * VAERS received 29,747 reports after Hib vaccine.
   * 17% were serious, including 896 deaths.
   * 51% of deaths were SIDS.
   * Most non-death problems were neurological.
   * “No new safety concerns were identified.”
   * Funded by CDC & FDA. Authors work for them but claim no conflict of interest.
2. [**MORRIS 2001**](http://www.talkingaboutthescience.com/studies/Morris2001.pdf)(Wakefield) **Inflammatory bowel disease and laterality: is left handedness a risk?**
   * IBS, IBD, autoimmune, Crohn's, colitis, there is a link with left-handedness.
3. [**MORRIS 2017**](http://www.talkingaboutthescience.com/studies/Morris2017.pdf) **The putative role of environmental aluminium in the development of chronic neuropathology in adults and children. How strong is the evidence and what could be the mechanisms involved?**
   * Review. Aluminum provokes CNS and brain dysfunction, generates oxidative stress, increases inflammatory cytokines.
   * Depending on gene polymorphisms, it can induce autoimmunity, etc.
   * Mentioned: Arthritis, auto-immunity, asthma, brain dysfunction.
   * **NOTE:** The reference list has a lot of good studies for more information.
   * No funding reported. No conflict of interest claimed.
4. [**MORTAZAVI 2016**](http://www.talkingaboutthescience.com/studies/Mortazavi2016-elec.pdf) **Increased Release of Mercury from Dental Amalgam Fillings due to Maternal Exposure to Electromagnetic Fields as a Possible Mechanism for the High Rates of Autism in the Offspring: Introducing a Hypothesis** 
   * Mercury. cell phones. MRI. autism. Iran
5. **\*** [**MOSSIN 2016**](http://www.closed.talkingaboutthescience.com/Mossin2016.pdf) **Inverse associations between cord vitamin D and attention deficit hyperactivity disorder symptoms: A child cohort study**
   * 1,233 babies – those born to mothers with higher levels of vitamin D, had fewer ADHD problems at age 2.7 years
   * Vitamin D in pregnancy is suggested.
6. [**MOSTERIN HOPPING 2016**](http://www.talkingaboutthescience.com/studies/Hopping2016-repeated-flu-vax.pdf) **The confounded effects of age and exposure history in response to influenza vaccination** 
   * Question whether lower titers are from age or previous exposures to vaccines. This study shows the diff is due to previous vaccinations.
7. [**MOSTERT 2001**](http://www.closed.talkingaboutthescience.com/Mostert2001.pdf)(Kavale) **Evaluation of research for usable knowledge in behavioral disorders: Ignoring the irrelevant, considering the germane.**
   * "Feingold Diet is close to a worthless behavioral and educational intervention."
8. [**MOTSOANE 2003**](http://www.closed.talkingaboutthescience.com/Motsoane2003.pdf) **An in vitro study of biological safety of condoms and their additives**
9. [**MOTTER 2006**](http://www.closed.talkingaboutthescience.com/Motter2006.pdf) **Psychologists Knowledge and Perception of the Efficacy of Complementary and Alternative Therapy for Children with Attention-Deficit Hyperactivity Disorder**
10. [**MOTTET 1985**](http://www.talkingaboutthescience.com/studies/Mottet1985.pdf) **Health Risks from Increases in Methylmercury Exposure** 
    * Mercury, brain, primates. sperm, pregnancy, prenatal. cerebral palsy.
11. [**MOUTINHO 2007**](http://www.talkingaboutthescience.com/studies/Moutinho2007.pdf) **Prolonged use of the food dye tartrazine (FD&C yellow nº5) and its effects on the gastric mucosa of Wistar rats**
    * Animal study.
    * Food dye. Yellow 5. increased lymphocytes & eosinophils, white blood cells, ADI level intake.
12. [**MOYER 2011**](http://www.talkingaboutthescience.com/studies/Moyer2011.pdf) **SULT1A1, CYP2C19 and disease-free survival in early breast cancer patients receiving tamoxifen** 
    * PST, tamoxifen, breast cancer.
13. [**MOYERGUSE 2018**](http://www.closed.talkingaboutthescience.com/Moyer-Guse2018.pdf) **The role of humor in messaging about the MMR vaccine**
    * **INTENT:** To counter “vaccine hesitancy.”
    * Humor and satire are suggested to “reduce reactance” and “increase perception of measles severity.
    * **NOTE:** See Appendix A for text of “humor” (page 8)
    * No funding or conflicts reported.
14. [**MPOUNTOUKAS 2010**](https://www.talkingaboutthescience.com/wp-content/uploads/Mpountoukas2010.pdf) **Cytogenetic evaluation and DNA interaction studies of the food colorants amaranth, erythrosine and tartrazine**
    * “Our results indicate that these food colorants had a toxic potential to human lymphocytes in vitro and it seems that they bind directly to DNA.”
15. [**MROZEK-BUDZYN 2013**](http://www.talkingaboutthescience.com/studies/Mrozek-Budzyn2013.pdf) **Measles, mumps and rubella (MMR) vaccination has no effect on cognitive development in children – the results of the Polish prospective cohort study.**
    * The authors compared MMR to single measles vaccine.
    * Only 369 children were in the study.
    * Those children called “unvaccinated” were only delayed in MMR until 2 years old.
    * Conclusion: Safety of MMR is the same as the single measles shot.
    * **NOTE:** Only cognitive development and not health were compared.
    * Funded by NIEHS and Lundin Fdn & others.
16. [**MROZEK-BUDZYN 2017**](http://www.talkingaboutthescience.com/studies/Mrozek-Budzyn2017.pdf) **What mothers know about vaccine preventable diseases**
    * The authors surveyed 177 new mothers.
    * The authors complain that some mothers believed measles, mumps, etc. are mild.
    * The authors say that doctors must focus on the disease risks to persuade parents to vaccinate.
    * No funding or conflicts are mentioned.
17. [**MTA Multimodal Study 1999**](http://www.closed.talkingaboutthescience.com/Multimodal-1073.pdf) **A 14-Month Randomized Clinical Trial of Treatment Strategies for Attention-Deficit/Hyperactivity Disorder**
18. [**MTA Multimodal Study 2009**](http://www.talkingaboutthescience.com/studies/MTA2009-open.pdf) **The MTA at 8 Years: Prospective Follow-Up of Children Treated for Combined Type ADHD in a Multisite Study**
19. [**MUIR 2012**](http://www.talkingaboutthescience.com/studies/Muir2012.pdf) **Chiropractic management of a patient with symptoms of attention-deficit/hyperactivity disorder** 
    * ADHD, sleep problems.
20. [**MULLANE 2010**](http://www.closed.talkingaboutthescience.com/Mullane2010.pdf) **Alerting, Orienting, and Executive Attention in Children With ADHD**
21. [**MULLENIX 2014**](http://www.talkingaboutthescience.com/studies/Mullenix2014-fluoride.pdf) **A new perspective on metals and other contaminants in fluoridation chemicals** 
    * Metal content of fluoride varies. all contain arsenic. "regulatory blind spot that jeopardizes any safe use of fluoride additives."
22. [**MULLER-VAHL 2008**](http://www.closed.talkingaboutthescience.com/Muller2008.pdf) **The influence of different food and drink on tics in Tourette syndrome**
    * TS, Tourette, caffeine, coffee, Coke
23. [**MULLER-VAHL 2011**](http://www.closed.talkingaboutthescience.com/Muller2011.pdf) **European clinical guidelines for Tourette syndrome and other tic disorders. Part IV: deep brain stimulation**
24. [**MULLIGAN 2013**](http://www.talkingaboutthescience.com/studies/Mulligan2013.pdf) **Home environment: association with hyperactivity/impulsivity in children with ADHD and their non-ADHD siblings** 
    * Home environment had small but significant association w/symptoms. UK.
25. [**MULLINS 2011**](http://www.closed.talkingaboutthescience.com/Mullins2011.pdf) **Restricted elimination diet for ADHD (correspondence)**
    * Criticism of Pelsser study;
26. [**MULTIPLE SCLEROSIS (Abstracts) 2006**](http://www.talkingaboutthescience.com/studies/Abstracts2006.pdf) **Oral Presentations: Young Researchers' Session** 
    * Page 134, Nutrition and MS (Lauer)
27. [**MUNGAN 2005**](http://www.closed.talkingaboutthescience.com/Mungan2005.pdf) **Nocturnal enuresis and allergy**
    * Tested 2 groups for specific IgE allergens; soybean & hazelnut were the only ones different.
    * Turkey.
28. [**MURPHY 2005**](http://www.closed.talkingaboutthescience.com/Murphy2005.pdf) **Effect of the Ketogenic Diet on the Activity Level of Wistar Rats**
    * Animal study.
    * Diet decreased activity in animal ADHD model.
    * Canada
29. [**MURPHY 2006**](http://www.closed.talkingaboutthescience.com/Murphy2006.pdf) **The ketogenic diet causes a reversible decrease in activity level in Long–Evans rats**
    * Animal study.
    * Diet decreased activity in animal ADHD model.
    * Canada
30. [**MURPHY 2010**](http://www.closed.talkingaboutthescience.com/Murphy2010.pdf) **An Exploratory Study of Postpartum Depression and Vitamin D**
31. [**MURRAY 2013**](http://www.talkingaboutthescience.com/studies/Murray2013.pdf) **An inventory of European data sources for the long-term safety evaluation of methylphenidate**
    * Discussion of use of 13 European databases for use in future studies of long-term safety of Ritalin
32. [**MUTTER 2005**](http://www.closed.talkingaboutthescience.com/Mutter2005.pdf) **Mercury and autism: Accelerating Evidence?**
    * Autism, mercury, dental amalgam, thimerosal, neurotoxicity, estrogen, testosterone, genetic. detoxification capacity.
    * UK, Germany, US
33. [**MWALUKO 1982**](http://www.talkingaboutthescience.com/studies/Mwaluko1982.pdf) **alpha-methyldopa, alpha-methyldopamine and alpha-methylnoradrenaline: substrates for the thermolabile form of human platelet phenol sulphotransferase** 
    * PST, SULT1A.
34. [**MWANZA-LISULO 2015**](http://www.talkingaboutthescience.com/studies/Mwanza-lisulo2015-vaccine.pdf) **Potential for use of retinoic acid as an oral vaccine adjuvant** 
    * Zambia.
35. [**MYERS 2009**](http://www.talkingaboutthescience.com/studies/Myers2009.pdf) **A Clash of Old and New Scientific Concepts in Toxicity, with Important Implications for Public Health** 
    * High dose tests cannot predict low dose results or safety.
36. [**MYSTERUD 2003**](http://www.closed.talkingaboutthescience.com/Mysterud2003.pdf) **Expanding Evolutionary Psychology: Toward a Better Understanding of Violence and Aggression.**
    * **NOTE:** Uunfortunately this 47-page document does not allow searches
37. [**NABI 2003**](http://www.closed.talkingaboutthescience.com/Nabi2003.pdf) **Association of Tryptophan 2,3 Dioxygenase Gene Polymorphism With Autism**
38. [**NADEEM 2008**](http://www.closed.talkingaboutthescience.com/Nadeem2008.pdf) **Oxidant--antioxidant imbalance in asthma: scientific evidence, epidemiological data and possible therapeutic options (review)**
39. [**NADELMAN 1998**](http://www.closed.talkingaboutthescience.com/Nadelman1998-Lyme.pdf) **Lyme Borreliosis**
40. **\*** [**NAGARAJA 1993**](https://www.talkingaboutthescience.com/wp-content/uploads/Nagaraja1993.pdf) **Effects of chronic consumption of metanil yellow by developing and adult rats on brain regional levels of noradrenaline, dopamine and serotonin, on acetylcholine esterase activity and on operant conditioning**
    * What this color does to CNS, brain, learning ability
    * Listed on <https://www.talkingaboutthescience.com/saxena2015/>
41. [**NAGIN 1999**](http://www.closed.talkingaboutthescience.com/Nagin1999.pdf) **Trajectories of boys' physical aggression, opposition, and hyperactivity on the path to physically violent and nonviolent juvenile delinquency.**
    * Monitored 1,037 boys from 6 to 15 for behavioral trajectories leading to specific delinquency types.
42. [**NAGPAL 2017**](http://www.talkingaboutthescience.com/studies/Nagpal2017-mercury.pdf) **A Review of Mercury Exposure and Health of Dental Personnel**
    * Higher mercury levels & more health conditions. "continue to encourage and monitor good work practices"
    * UK
43. [**NAIR 2001**](http://www.closed.talkingaboutthescience.com/Nair2001.pdf) **Final Report on the Safety Assessment of Benzyl Alcohol, Benzoic Acid, and Sodium Benzoate**
    * inhalation likely, but safety tests not sufficient to support safety.
    * "manufacturers should consider the nonimmunologic phenomena when using these ingredients in cosmetic formulations designed for infants and children" ... how about DON'T USE for them?
44. [**NAISMITH 2010**](http://www.closed.talkingaboutthescience.com/Naismith2010.pdf) **Sleep Well, Think Well: Sleep-Wake Disturbance in Mild Cognitive Impairment.**
45. [**NAKAH 1979**](http://www.closed.talkingaboutthescience.com/Nakah1979-1058.pdf) **A Vitamin Profile of Heroin Addiction**
46. [**NAKATA 2005**](http://www.closed.talkingaboutthescience.com/Nakata2005.pdf) **Occurrence of synthetic musk fragrances in marine mammals and sharks from Japanese coastal waters.**
    * First report on accumulation of synthetic musk fragrance in marine mammals and sharks. Found in blubber, kidney, liver. Similar to organichlorines like PCB and DDT.
47. [**NAKAYAMA 2019**](http://www.closed.talkingaboutthescience.com/Nakayama2019.pdf) **Causal relationship between immunological responses and adverse reactions following vaccination.**
    * Discussion of how they deal with adverse events in Japan.
    * They appear to do careful surveillance.
    * Funded by PHARMA (Japan)
48. [**NAKAYAMA 2019a**](http://www.closed.talkingaboutthescience.com/Nakayama2019a.pdf) **Immunogenicity and safety of the new MMR vaccine containing measles AIK-C, rubella Takahashi, and mumps RIT4385 strains in Japanese children: A randomized phase I/II clinical trial.**
    * Japan had not been using the MMR because the mumps seemed to cause too many cases of aseptic meningitis.
    * In this study, they used an MR (measles+C329s & rubella).
    * They used two groups of healthy children, 50 in each.
    * **NOTE:** They all actually got all the same vaccines, just in a different format.
    * **NOTE:** No control/unvaccinated group.
    * Authors work for Japan Vaccine Company, which also funded it.

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| --- | --- | --- | --- |
| **ADVERSE EVENTS** | **MMR** | **M+MR** | **NOTES** |
| **Fever** | **70%** | **66%** | **ADR means the investigator agreed it was vaccine-related** |
| **Fever (ADR)** | **30%** | **16%** |
| **Fever above 38 C** | **6%** | **4%** |
| **Measles like rash** | **4%** | **6%** |
| **Other rashes** | **20%** | **22%** |
| **Other rashes (ADR)** | **2%** | **4%** |
| **Aseptic meningitis** | **0%** | **0%** | **Occurs in 0.1% so group too small** |
| **Mumps** | **0%** | **0%** | **Occurs in 1.8% so group too small** |
| **The above reactions were solicited by cards for 42 days. Unsolicited reactions are not specified but called “similar” in the two groups.** | | | |

1. [**NAM 2013**](http://www.closed.talkingaboutthescience.com/Nam2013.pdf) ***tert-*Butylhydroquinone reduces lipid accumulation in C57BL/6 mice with lower body weight gain**
   * Animal study. TBHQ, prevents weight gain by up-regulating ACOX1 gene expression
   * Causes elevated liver cancer risk and neoplasms in kidney (see Discussion)
2. [**NAMVARPOUR 2018**](http://www.closed.talkingaboutthescience.com/Namvarpour2018.pdf) **Protective role of alpha-lipoic acid in impairments of social and stereotyped behaviors induced by early postnatal administration of thimerosal in male rat.**
   * Animal study.
   * Rats were given mercury mimicking the vaccine schedule developed autism-like behavior.
   * The group receiving mercury + ALA did not.
   * Authors at Tehran U in Iran. No conflicts of interest declared.
3. [**NANDA 1989**](http://www.closed.talkingaboutthescience.com/Nanda1989.pdf) **Food intolerance and the irritable bowel syndrome** 
   * 48.1% of 189 people with IBS got better on elimination diet.
   * Dairy & grain most common.
4. [**NAPKE 1984**](http://www.talkingaboutthescience.com/studies/Napke1984.pdf) **Excipients and additives: hidden hazards in drug products and in product substitution** 
   * inert ingredients not inert. tincture of orange, metabisulfite, polyethylene glycol, benzyl alcohol, propylene glycol, azo dyes.
5. [**NATH 2015**](http://www.talkingaboutthescience.com/studies/Nath2015.pdf) **Practice of using metanil yellow as food colour to process food in unorganized sector of West Bengal - A case study** 
   * illegal dye, used anyhow, in "unorganized sectors" .. and above maximum allowed levels.
   * (If it is a "non-permitted" dye, why is there any maximum level?).
   * India.
6. [**National Advisory Committee on Hyperkinesis and Food Additives: Final Report to the Nutrition Foundation, October 1980**](http://www.talkingaboutthescience.com/studies/NutritionFdnReport.pdf)
   * **NOTES:**
     + This was NOT the Governmental committee which has a similar name but actually didn't do anything.
     + This committee was set up by the Nutrition Foundation, a food industry organization.
     + See [members of the Nutrition Foundation](http://www.talkingaboutthescience.com/nutrition-foundation/).
7. [**NATIONAL FOOD SAFETY DATABASE 1999**](http://www.talkingaboutthescience.com/studies/NationalFoodSafetyDatabase.pdf)
   * Food Coloring
8. [**National Research Council 1979**](http://www.talkingaboutthescience.com/studies/NAS-1979-intro.pdf) **Survey of Industry on the Use of Food Additives 1977.**
   * See the 4 pages on food colors [here](http://www.talkingaboutthescience.com/studies/NAS-1979-Pages.pdf).
   * **NOTE:**  Average consumption of food dyes by top 1% of population = 327 mg/person/day.
   * **NOTE:** - Authors decided that had to be excessive so they divided the number by 5, no other reason given.
9. [**NAVARATNA 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Navaratna2021.pdf) **Childhood vaccination and allergy: A systematic review and meta-analysis**
   * No evidence that childhood vaccinations are associated with increased risk of later allergic disease.
   * **NOTE:** Some were compared to different timings, control vaccine, placebo, or no vaccine.
10. [**NAVARRO 2014**](http://www.talkingaboutthescience.com/studies/Navarro2014.pdf) **Effect of diet on brain metabolites and behavior in spontaneously hypertensive rats** 
    * Animal study.
    * ADHD, omega 3, efa, children, rats, brain.
11. [**NAVARRO 2015**](http://www.talkingaboutthescience.com/studies/Navarro2015.pdf) **Non-celiac gluten sensitivity. Another condition that responds to gluten** 
    * irritable bowel syndrome, gastrointestinal microbiota.
    * Chile. (full text in Spanish)
12. [**NAVAS-ACIEN 2006**](http://www.closed.talkingaboutthescience.com/Navas-Acien2006.pdf) **Arsenic Exposure and Type 2 Diabetes: A Systematic Review of the Experimental and Epidemiologic Evidence**
    * Arsenic interferes with glucose metabolism but study results are inconsistent; more research needed
13. [**NAVAS-ACIEN 2007**](http://www.closed.talkingaboutthescience.com/Navas-Acien2007.pdf) **Lead Exposure and Cardiovascular Disease—A Systematic Review**
14. [**NAVEENA 2008**](http://www.closed.talkingaboutthescience.com/Naveena2008.pdf) **Comparative Efficacy of Pomegranate Juice, Pomegranate Rind Powder Extract and BHT as Antioxidants in Cooked Chicken Patties**
    * \*Pomegranate better than BHT to preserve cooked chicken patties;
15. [**NEGRAO 2009**](http://www.talkingaboutthescience.com/studies/Negrao2009-open.pdf) **The effect of sympathomimetic medication on cardiovascular functioning of children with attention-deficit/ hyperactivity disorder (stimulant medications)**
16. [**NELSON 1990**](http://www.closed.talkingaboutthescience.com/Nelson1990.pdf) **Nutrient intakes, vitamin-mineral supplementation, and intelligence in British schoolchildren**
    * Children 7 - 12 yrs recorded diets, then did double blind test w/vitamin.
    * No differences. UK.
    * **NOTE:** Suggest comparison of vitamins with [CARLTON 2000](http://www.closed.talkingaboutthescience.com/Carlton2000.pdf). Is it really any surprise that Carlton got results while Nelson got none?

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| --- | --- | --- |
| VITAMINS | NELSON 1990 | CARLTON 2000 |
| Zinc | 15 mg | 22 mg |
| B6 | 02 mg | 100 mg |
| B12 | 05 mcg | 500 mcg |
| B1 | 02 mg | 50 mg |

1. [**NELTNER 2013**](http://www.closed.talkingaboutthescience.com/Neltner2013.pdf) **Conflicts of Interest in Approvals of Additives to Food Determined to Be Generally Recognized as Safe Out of Balance**
   * GRAS, safety decided by additive manufacturer employees, not by independent review, FDA
2. [**NETTLETON 2009**](http://www.closed.talkingaboutthescience.com/Nettleton2009.pdf) **Food allergy and food intolerance: towards a sociological agenda**
3. [**NETTIS 2004**](http://www.closed.talkingaboutthescience.com/Nettis2004.pdf) **Sodium benzoate-induced repeated episodes of acute urticaria/angio-oedema: randomized controlled trial**
   * Sodium benzoate (E-211), hives, rashes, skin problems
   * Only one patient had reaction to sodium benzoate alone - but possible synergy with other ingredients not tested at all.
   * Italy.
4. [**NEUFELD 2011**](http://www.talkingaboutthescience.com/studies/Neufeld2011.pdf) **Effects of intestinal microbiota on anxiety-like behavior** 
   * Animal study. mice. anxiety, brain.
   * Canada.
5. **\*** [**NEUMAN 1978**](http://www.closed.talkingaboutthescience.com/Neuman1978.pdf) **The danger of “yellow dyes” (Tartrazine) to allergic subjects**
   * 50 mg Yellow 5 tested on 97 patients with allergic disorders and 25 with non-allergic rhinitis.
   * First, they were put on a one week diet without additives.
   * 1/3 allergic patients were affected. 26% had reactions in 15 minutes
   * IgG and IgM dropped and bleeding time increased.
   * Israel
6. [**NEUMAN 2006**](http://www.closed.talkingaboutthescience.com/Neuman2006.pdf) **Prenatal Smoking Exposure and Dopaminergic Genotypes Interact to Cause a Severe ADHD Subtype**
   * Uses maternal memory to judge how much smoking/drinking was done in pregnancy; compared connection with gene types.
7. [**NEVISON 2014**](http://www.talkingaboutthescience.com/studies/Nevison2014.pdf) **A comparison of temporal trends in US autism prevalence to trends in suspected environmental factors**
   * Between 1970 and 2005, polybrominated dephyneyl ethers, aluminum adjuvants & glyphosate pesticide have rising trends that correlate positively with the rise in autism.
   * The author volunteered her work for SafeMinds.
8. [**NEWBERNE 1988**](http://www.closed.talkingaboutthescience.com/Newberne1988.pdf) **The Influence of Food Additives and Related Materials on Lower Bowel Structure and Function**
9. [**NEWELL 2016**](http://www.talkingaboutthescience.com/studies/Newell2016.pdf) **Ketogenic diet modifies the gut microbiota in a murine model of autism spectrum disorder** 
   * Animal study. mice, gastrointestinal, gut.
10. [**NEWMAN 2001**](http://www.closed.talkingaboutthescience.com/Newman2001.pdf) **Migraine MLT-Down: An Unusual Presentation of Migraine in Patients With Aspartame-Triggered Headaches**
    * Aspartame in meds or headache, case reports
11. [**NEWMAN 2009**](http://www.talkingaboutthescience.com/studies/Newman2009.pdf) **Analysis of PCB congeners related to cognitive functioning in adolescents**
    * Cognitive effects of PCBs
12. [**NEWMARK 2009**](http://www.closed.talkingaboutthescience.com/Newmark2009.pdf) **Nutritional Intervention in ADHD**
13. [**NEWSCHAFFER 2002**](http://www.closed.talkingaboutthescience.com/Newschaffer2002-137.pdf) **Heritable and Nonheritable Risk Factors for Autism Spectrum Disorders |**
14. \* [**NEWSON 2003**](http://www.talkingaboutthescience.com/studies/Newson2003.pdf) **Pathological demand avoidance syndrome: a necessary distinction within the pervasive developmental disorders** 
    * Review. Newson, Marechal, David. UK.

NEWSPAPER/MAGAZINE ARTICLES:

* + **Standard 2000:** [**Alternatives available for ADHD children**](http://www.closed.talkingaboutthescience.com/Robson2000.pdf)
  + **Seattle Times 2006:** [**Common alternative treatments for ADHD;**](http://www.closed.talkingaboutthescience.com/Tsuchiya2006.pdf)
  + **Observer 2006:** [**What's on your plate: The additive-packed children's tea: Should you worry about 'E' numbers?**](http://www.closed.talkingaboutthescience.com/Observer2006.pdf)
  + **Global News Transcripts 2006:** [**Ritalin**](http://www.closed.talkingaboutthescience.com/Newman2006.pdf)
  + **Sunday Herald 2007:** [**Child dyslexia 'can be prevented by healthy diet'**](http://www.closed.talkingaboutthescience.com/Pauc2007.pdf)
  + **The Daily Telegraph 2007:** [**Diet and exercise 'transformed our children'**](http://www.closed.talkingaboutthescience.com/Paton2007.pdf)

1. [**NEWTON 2005**](http://www.closed.talkingaboutthescience.com/Newton2005-vaccine.pdf) **Investigation of suspected adverse reactions following strangles vaccination in horses**
   * Letter to the editor: The side effects can appear to be flu and may be from the vaccine itself. The animals can suffer from shot reactions too.
   * **NOTE:** Interesting reading.
2. \* [**NG 2010**](http://www.talkingaboutthescience.com/studies/Ng2010.pdf) **Prevention and treatment of influenza with hyperimmune bovine colostrum antibody**
   * Colostrum could be available commercially to replace antiviral drugs and prevent/control the flu
   * They used colostrum from cows given flu shots, and colostrum from cows not given flu shots as the control. A lot of processing was done – it was defatted, pasteurized, centrifuged, pH adjusted, casein removed.
   * They grew the flu virus in dog kidneys.
   * **NOTE:** What happened with the no-flu-shot colostrum isn’t mentioned (or I missed it) but they did conclude that their product could be useful for non-vaccinated people or those who get sick anyhow (as treatment).
   * Listed at <https://www.talkingaboutthescience.com/colostrum/>
   * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
   * Funded by Immuron and National Health & Med. Research Council, Australia.
   * Author works for Immuron which holds the patent.
3. [**NG 2012**](http://www.talkingaboutthescience.com/studies/Ng2012.pdf) **Curcumins-Rich Curry Diet and Pulmonary Function in Asian Older Adults** 
   * Curry once a month good for breathing - especially for smokers. copd
   * Singapore
4. [**NGUYEN-DUONG 2001**](http://www.closed.talkingaboutthescience.com/Nguyen-Duong2001.pdf) **Vasorelaxation induced by L-glutamate in porcine coronary arteries**
   * "Glutamate induces a vasorelaxation that may be associated with symptoms seen in Chinese restaurant syndrome"
5. [**NICE GUIDELINES 2008**](http://www.closed.talkingaboutthescience.com/Nice-guidelines-2008.pdf) **Diagnosis and management of attention-deficit/hyperactivity disorder in children, young people, and adults: summary of NICE guidance** 
   * "Drug treatment should always be part of a comprehensive treatment plan . . ."
   * "Dietary advice: The elimination of artificial colouring and additives from the diet is not recommended as a generally applicable treatment for children with ADHD."
6. [**NICE GUIDELINES - Letters to the Editor**](http://www.closed.talkingaboutthescience.com/Nice-guidelines-letter.pdf)
   * Diversion and abuse of methylphenidate
   * NICE recommendations could expose many to harm
   * NICE should produce guidance on infant mental health
7. [**NICOLSON 2007**](http://www.closed.talkingaboutthescience.com/Nicolson2007.pdf) **Systemic Intracellular Bacterial Infections in Neurodegenerative and Benavioral Disorders**
8. [**NICOLSON 2007**](http://www.talkingaboutthescience.com/studies/Nicolson2007.pdf) **Diagnosis and therapy of chronic systemic co-infections in Lyme Disease and other tich-borne infectios diseases** 
   * Lyme disease therapy. 6 pages.
9. [**NIEDERHOFER 2005**](http://www.closed.talkingaboutthescience.com/Niederhofer2005.pdf) **Serum Cholinesterase Levels Elevated in Patients Suffering From ADHD** 
   * Note: He says kids with ADHD have high cholinesterase and inhibiting it raises GABA so he advocates for use of anti-cholinesterase drugs such as Alzheimer’s drugs.
   * But other studies show that pesticides and food additives LOWER cholinesterase which would make them a candidate treatment, but in animals this causes learning problems.
   * **NOTE:** Something is not kosher here.
10. \* [**NIEDERHOFER 2006**](http://www.closed.talkingaboutthescience.com/Niederhofer-celiac200.pdf) **A Preliminary Investigation of ADHD Symptoms in Persons with Celiac Disease**
11. [**NIEDERHOFER 2011**](http://www.talkingaboutthescience.com/studies/Niederhofer2011-open.pdf) **Association of Attention-Deficit/Hyperactivity Disorder and Celiac Disease: A Brief Report**
12. [**NIGG 2010**](http://www.talkingaboutthescience.com/studies/Nigg2010.pdf) **Confirmation and Extension of Association of Blood Lead with Attention-Deficit/Hyperactivity Disorder (ADHD) and ADHD Symptom Domains at Population-Typical Exposure Levels**
    * Slightly high lead levels associated with ADHD.
13. [**NIGG 2010**](http://www.talkingaboutthescience.com/studies/Nigg2010a.pdf) **Measured Gene by Environment Interaction in Relation to Attention-Deficit/Hyperactivity Disorder (ADHD)** 
    * review. gene-environment.
14. [**NIGG 2011**](http://www.closed.talkingaboutthescience.com/Nigg2011.pdf) **Editorial: Where to with treatment for ADHD?**
15. \* [**NIGG 2012**](http://www.talkingaboutthescience.com/studies/Nigg2012.pdf) **Meta-Analysis of Attention-Deficit/Hyperactivity Disorder or Attention-Deficit/Hyperactivity Disorder Symptoms, Restriction Diet, and Synthetic Food Color Additives** 
    * Food colors, ADHD, Nigg.
16. [**NIGG 2013**](http://www.talkingaboutthescience.com/studies/Nigg2013.pdf) **Attention deficits and hyperactivity–impulsivity: What have we learned, what next?** 
    * adhd
17. [**NIGG 2014**](http://www.talkingaboutthescience.com/studies/Nigg2014.pdf) **Restriction and Elimination Diets in ADHD Treatment**
    * Review of elimination diets; mention of Feingold diet with link, but then advises parents to try it alone, shopping the outside aisles, etc.
    * Cautiously notes it may be worth it.
18. [**NIGG 2016**](http://www.talkingaboutthescience.com/studies/Nigg2016.pdf) **Variation in an Iron Metabolism Gene Moderates the Association Between Blood Lead Levels and Attention-Deficit/Hyperactivity Disorder in Children** 
    * ADHD, HFE gene. neurotoxins, lead.
19. [**NIH 1982**](http://www.talkingaboutthescience.com/studies/NIH1982.pdf) **Consensus Development Conference: Defined Diets and Childhood Hyperactivity**
20. [**NIH 1982**](http://www.talkingaboutthescience.com/studies/NIH1982-161.pdf) **- same as above, from *American Journal of Clinical Nutrition.***
21. [**NIH 1998**](http://www.talkingaboutthescience.com/studies/NIH98.pdf) **NIH Consensus Development Conference** 
    * see page 6, "Some of the dietary elimination strategies showed intriguing results suggesting the need for future research."
    * **NOTE:** This is after more than 20 years of research, after Dr. L. Eugene Arnold had presented his review of all nonstimulant treatments under contract with them ... and he said that there are 8 convincing double blind studies that diet works. (you only need TWO studies for a drug)
    * [NIH 2000: Special Communication](http://www.talkingaboutthescience.com/studies/NIH2000.pdf) - official report in the *Journal of the American Academy of Child & Adolescent Psychiatry*
22. **\*** [**NIH 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Dan2021.pdf) **(originally DAN 2021)  
    Lasting immunity fopund after recovery from Covid-19**
    * Durable immune responses in majority of people studied.
    * After 5-8 months: most still immune
    * Now known to be robust 18 months after infection
23. [**NIMRI 2004**](http://www.talkingaboutthescience.com/studies/Nimri2004.pdf) **Polymicrobial infections in children with diarrhoea in a rural area of Jordan** 
    * Jordan.
24. [**NOH 2015**](http://www.closed.talkingaboutthescience.com/Noh2015.pdf) **Estimation of Fluoride Intake From Milk-Based Infant Formulas and Baby Foods**
    * Some states have water with more fluoride that the levels studied. More fluoride in baby food than formula, high enough to cause fluorosis.
    * American Dental Assn guidelines - formula should be diluted with fluoride-free water, but Korea just fluoridated their water so where do you get it?
    * Korea.
25. [**NOILES 2010**](http://www.closed.talkingaboutthescience.com/Noiles2010.pdf) **Are excipients really inert ingredients? A review of adverse reactions to excipients in oral dermatologic medications in Canada.** 
    * Meds may contain lactose, dye, gluten, soybean or peanut oil. This is intended as a reference for dermatologists. Canada.
26. [**NOMURA 2012**](http://www.talkingaboutthescience.com/studies/Nomura2012-open.pdf) **Exposure to Gestational Diabetes Mellitus and Low Socioeconomic Status: Effects on Neurocognitive Development and Risk of Attention-Deficit/Hyperactivity Disorder in Offspring**
    * adhd, neurology.
27. [**NOREN 2014**](http://www.talkingaboutthescience.com/studies/Noren2014.pdf) **Very low calorie diet without aspartame in obese subjects: improved metabolic control after 4 weeks treatment**
28. [**NOUSIAINEN 2014**](http://www.talkingaboutthescience.com/studies/Nousiainen2014.pdf) **Complementary and alternative medicine use in adolescents with inflammatory bowel disease and juvenile idiopathic arthritis** 
    * IBD, irritable bowel, arthritis, gut, diet, probiotics, vitamins. Finland.
29. **\*** [**NOVEMBRE 1992**](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed&cmd=Retrieve&list_uids=1579515&dopt=Abstract)(Iralian) **Unusual reactions to food additives**
    * Two case reports of reactions to Yellow 5 and benzoates
30. [**NUNES 2016**](http://www.talkingaboutthescience.com/studies/Nunes2016.pdf) **Antiproliferative and genotoxic effects of nature identical and artificial synthetic food additives of aroma and flavor** 
    * nature identical passion fruit and artificial vanilla are cytotoxic and genotoxic. Brazil.

Nutition Action: See CSPI

1. [**NUTT 2007**](http://www.closed.talkingaboutthescience.com/Nutt2007.pdf) **Evidence-based guidelines for management of attention-deficit/hyperactivity disorder in adolescents in transition to adult services and in adults: recommendations from the British Association for Psychopharmacology**
   * **NOTE:**  pg. 13 - "In terms of treatment, various dietary manipulations can improve ADHD symptoms in at least some children (Egger et al., 1985; Carter et al., 1993; Boris and Mandel, 1994; Rowe and Rowe, 1994; Schmidt et al., 1997; Dykman and Dykman, 1998; Richardson and Puri, 2002 Ib), although the mechanism of these improvements is unknown."
2. [**OADES 1998**](http://www.closed.talkingaboutthescience.com/Oades1998.pdf) **Plasma neuropeptide-Y levels, monoamine metabolism, electrolyte excretion and drinking behavior in children with attention-deficit hyperactivity disorder**
   * ADHD children drink more, urinate less, with different neurotransmitters & electrolyte excretion.
   * Similarity to hypertension. Germany.
3. [**OADES 2000**](http://www.closed.talkingaboutthescience.com/Oades2000.pdf) **Differential measures of ‘sustained attention’ in children with attention-deficit/hyperactivity or tic disorders: relations to monoamine metabolism** 
   * Children, TS, ADHD, catecholamine, serotonin.
   * Germany
4. [**O'BRIEN 2014**](http://www.talkingaboutthescience.com/studies/OBrien2014.pdf) **Perinatal Bisphenol A Exposure Beginning Before Gestation Enhances Allergen Sensitization, but Not Pulmonary Inflammation, in Adult Mice** 
   * Animal study.
5. [**OBRINGER 2016**](http://www.talkingaboutthescience.com/studies/Obringer2016.pdf) **Suitability of the in vitro Caco-2 assay to predict the oral absorption of aromatic amine hair dyes** 
   * Substitute for animal testing.
6. [**OBROSOVA 2001**](http://www.closed.talkingaboutthescience.com/Obrosova2001.pdf) **Taurine Counteracts Oxidative Stress and Nerve Growth Factor Deficit in Early Experimental Diabetic Neuropathy**
   * Taurine counteracts oxidative stress in tissues & peripheral nerves.
7. [**OBUKHANYEH 2015**](http://www.talkingaboutthescience.com/DOCS/Obukhanyeh2015.pdf) **Testimony to Senate Health & Welfare Committee: An open letrter to legislators currently considering vaccine legislation.**
   * As an immunologist, she gives detailed reasons why not vaccinating is not a threat to the public.
   * Youtube: [**The Future of Immunity**](https://www.youtube.com/watch?v=nRCcFe7DTRA)
8. [**ODGERS 2005**](http://www.talkingaboutthescience.com/studies/Odgers2005.pdf) **Misdiagnosing the Problem: Mental Health Profiles of Incarcerated Juveniles** 
   * depression, anxiety, adhd, substance use in jails.
9. [**O'DONOHOE 1998**](http://www.closed.talkingaboutthescience.com/ODonohoe1998.pdf) **Blood lead in U.K. children - time for a lower action level?**
   * Recommending action level go from 25 ug/dl to 10 ug/dl.
   * Measure blood lead levels for children with anemia, pica, abdominal pain
10. [**OFFIT 1986**](http://www.closed.talkingaboutthescience.com/Offit1986.pdf)(Offit) **Molecular Basis of Rotavirus Virulence: Role of Gene Segment 4**
    * Bovine rotavirus, simian rotavirus given to mice, reassorted. Gene segment 4 determines dose needed.
    * **NOTE:** Offit works for Merck and makes a lot of money from vaccines; he also holds patents on some.
11. [**OFFIT 2002**](http://www.closed.talkingaboutthescience.com/Offit2002.pdf)(Offit) **Addressing Parents’ Concerns: Do Multiple Vaccines Overwhelm or Weaken the Infant’s Immune System?**
    * Here he provides doctors with answers for parents’ questions.
    * He says it is safe to vaccinate even when the child is sick.
    * He says that vaccines make babies healthier.
    * **NOTE:** Adjuvants are not mentioned.
    * Offit works for Merck.
    * .
12. [**OFFIT 2003**](http://www.closed.talkingaboutthescience.com/Offit2003a.pdf)**a  
    The meningococcal vaccine - public policy and individual choices.** 
    * Risk 0.7 per 100,000 for adolescents & adults; The vaccine is not cost effective, not recommended by CDC, & not covered by insurance;
    * At that time, this vaccine was routinely given only to military and college students. It is not effective in babies even though they are the most at risk.
    * Offit wants Advisory Committee on Immunization Practices & AAP to tell doctors to recommend parents pay for it.
    * **NOTE:** Didn’t he just say that it isn’t effective for babies?
    * Offit works for Merck.
13. [**OFFIT 2003b**](http://www.closed.talkingaboutthescience.com/Offit2003b.pdf) **Communicating science to the public: MMR vaccine and autism** 
    * Instructs doctors how to tell parents the MMR is safe and won’t cause autism. Officially, autism following MMR vaccine is by chance alone. Offit blames the media and Wakefield for suggesting a connection.
    * The author works for Merck.
14. [**OFFIT 2004**](http://www.closed.talkingaboutthescience.com/Offit2004.pdf) **Meningococcal conjugate vaccine in the UK: an update**
    * This new vaccine in the UK includes the serogroup “C” that wasn’t available for babies before, but the author says the disease could change to serogroup “B” when vaccines are used a lot.
    * The UK immunized 90% infants & 85% adolescents in a year.
    * Offit claims this Is a very safe vaccine but "no large studies of vaccine efficacy had been done."
    * Effectiveness is expected to be shown during use.
    * The author works for Merck
15. [**OFFIT 2005**](http://www.closed.talkingaboutthescience.com/Offit2005.pdf) **The Cutter incident, 50 years later**
    * In the Cutter incident, polio virus was accidentally left alive in the vaccine.
    * Offit recounts the history of the incident from his point of view.
    * The author works for Merck.
16. [**OFFIT 2007**](http://www.closed.talkingaboutthescience.com/Offit2007.pdf) **Thimerosal and Vaccines - A Cautionary Tale**
    * Claims that the removal of thimerosal scared parents into thinking it must be unsafe.
    * By 6 months, babies get 187.5 mcg mercury from vaccines.
    * **NOTE:** There is no study comparing safety of vaccines with and without thimerosal.
    * This is a "cautionary tale of how not to communicate theoretical risks to the public."
    * The author works for Merck
17. [**OFFIT 2008**](http://www.closed.talkingaboutthescience.com/Offit2008.pdf) **Vaccines and Autism Revisited — The Hannah Poling Case** 
    * The author complains that the Poling case “erodes confidence in vaccines.”
    * He says it was "poorly reasoned," and that she had fevers, ear infections, etc.
    * And he claims she wasn't autistic. She had mitochondrial enzyme deficit, and the similarity to autism is "superficial."
    * The author works for Merck
18. [**OFFIT 2009**](http://www.closed.talkingaboutthescience.com/Offit2009.pdf) **The Problem With Dr Bob's Alternative Vaccine Schedule** 
    * Reviews *The Vaccine Book: Making the Right Decision for your child* by Dr. Robert Sears
    * Says his misrepresentation of vaccine science misinforms parents.
19. [**OFFIT 2015**](http://www.talkingaboutthescience.com/studies/Offit2015.pdf) **Vaccines and autism in primate model.** 
    * The author agrees with GADAD (2015) study of groups of 12 monkeys.
    * Says there is no reason to spend more money on this “fruitless, dead-end hypothesis” and that no more research is needed.
    * Offit claims “no conflict of interest” although he works for Merck.
20. [**OGLETREE 2001**](http://www.closed.talkingaboutthescience.com/Ogletree-st-john.pdf) **St.John's Wort for Depression**
21. [**OGNJANOVIC 2011**](http://www.talkingaboutthescience.com/studies/Ognjanovic2011.pdf) **Analgesic use during pregnancy and risk of infant leukaemia: A Children’s Oncology Group study** 
    * NOT associated with leukemia.
22. [**OHGURO 2002**](http://www.closed.talkingaboutthescience.com/Ohguro2002.pdf) **A high dietary intake of sodium glutamate as flavoring (Ajinomoto) causes gross changes in retinal morphology and function** 
    * Animal study.
    * rats, MSG. Even the diet with "moderate excess" MSG caused retinal cell destruction.
23. [**OHLMEIER 2007**](http://www.talkingaboutthescience.com/studies/Ohlmeier2007.pdf) **Nicotine and alcohol dependence in patients with comorbid attention-deficit/hyperactivity disorder (ADHD)** 
    * 35% adults with ADHD addicted to alcohol; 76.2% with ADHD smoke; 45.7% without ADHD smoke.
    * Germany.
24. [**OHN-BAR 2006**](http://www.talkingaboutthescience.com/studies/Ohn-Bar2006.pdf) **The Effect of Biological Treatment on Behavior and Communication of Children on the Autistic Spectrum**
    * ADHD, food additives,
    * Israel
25. [**OISHI 2001**](http://www.closed.talkingaboutthescience.com/Oishi2001.pdf) **Effects of butylparaben on the male reproductive system in rats**
    * Animal study.
    * Preservatives, estrogenic, lowered testosterone and sperm count at ADI level.
26. [**OISHI 2002**](http://www.closed.talkingaboutthescience.com/Oishi2002.pdf) **Effects of butyl paraben on the male reproductive system in mice**
    * Animal study. Preservatives, estrogenic, damages spermatogenesis, lowers testosterone at levels well below ADI.
    * Japan.
27. [**OKADA 2013**](http://www.talkingaboutthescience.com/studies/Okada2013-zincoxide.pdf) ***letter:* Prenatal exposure to zinc oxide particles alters monoaminergic neurotransmitter levels in the brain of mouse offspring.** 
    * Animal study.
    * sunscreen & cosmetics, suntan lotion. serotonin, dopamine, etc.
    * "suggest the possibility of detrimental effects on the mental health of offspring." Japan.
28. [**OKUYAMA 2010**](http://www.talkingaboutthescience.com/studies/Okuyama2010-open.pdf) **Testosterone-Lowering Activity of Canola and Hydrogenated Soybean Oil in the Stroke-Prone Spontaneously Hypertensive Rat** 
    * Animal study.
29. **\*** [**OLAS 2021**](https://www.talkingaboutthescience.com/olas2021/) **The effects of natural and synthetic blue dyes on human health: A review of current knowledge and therapeutic perspectives**
    * Sources and benefits of natural blue color
30. [**OLCZAK 2009**](http://www.closed.talkingaboutthescience.com/Olczak2009.pdf) **Neonatal administration of a vaccine preservative, thimerosal, produces lasting impairment of nociception and apparent activation of opioid system in rats.**
    * Animal study.
    * Thimerosal given to rats impairs sensitivity to pain, similar to that seen in autism. It seems to activate the endogenous opioid system.
    * Funded by the European Commission & Ministry of Science & Higher Ed. Of Poland.
31. [**OLCZAK 2010**](http://www.talkingaboutthescience.com/studies/Olczak2010.pdf) **Lasting neuropathological changes in rat brain after intermittent neonatal administration of thimerosal**
    * Animal study.
    * Thimerosal given at doses equivalent to infant vaccines causes neurotoxic effects in the developing rat brain, likely to be involved in neurodevelopmental disorders of children.
    * Funded by the European Commission & Ministry of Science & Higher Ed. Of Poland.
32. [**OLCZAK 2010a**](http://www.talkingaboutthescience.com/studies/Olczak2010a.pdf) **Neonatal administration of thimerosal causes persistent changes in Mu opioid receptors in the rat brain**
    * Animal study.
    * Thimerosal given to rat pups disturbs brain development. It causes lasting alterations in the brain opioid receptor density and other pathological changes.
    * Funded by the European Commission & Ministry of Science & Higher Ed. Of Poland
33. [**OLCZAK 2011**](http://www.closed.talkingaboutthescience.com/Olczak2011.pdf) **Persistent behavioral impairments and alterations of brain dopamine system after early postnatal administration of thimerosal in rats.**
    * Animal study.
    * Vaccine doses of mercury cause lasting alteration in the brain opioid system of baby rats. They also affects locomotor activity, anxiety, social interactions, spatial learning, and the dopamine system.
    * Adult rats are still impaired.
    * Funded by the European Commission & Ministry of Science & Higher Ed. Of Poland
34. [**O’LEARY 2019**](http://www.closed.talkingaboutthescience.com/Oleary2019-vaccines.pdf) **Obstetrician-gynecologists’ strategies to address vaccine refusal among pregnant women.**
    * The best strategy to make pregnant women get the vaccine is to tell them that not doing it puts their baby at risk.
    * It is also suggested that doctors give the vaccine as “standing orders” – in other words, to just DO it without any discussion (and no informed consent).
    * This study was funded by the CDC. Some of the authors work for the CDC.
35. [**OLIFF 1999**](http://www.closed.talkingaboutthescience.com/Oliff1999.pdf) **The Effect of Nicotine on Developing Brain Catecholamine Systems**
    * Animal study.
    * Rats, Acetylcholine receptor, fetal central nervous system, CNS, neurotransmitter, brain, locomotor disturbance, dopamine, noradrenergic, neurons, Parkinson's, Alzheimer's, ADHD, nicotinic receptors, hyperactivity
36. **\*** [**OLIVER 2022**](https://www.talkingaboutthescience.com/oliver/) **“Am I paranoid?**
    * Video by Neil Oliver about vaccine safety and history of companies making the vaccines.

OLIVIER 2015 - see BRUYERE 2015

1. [**OLOGUNDE 2011**](http://www.talkingaboutthescience.com/studies/Ologunde2011.pdf) **Do inhalational anesthetics cause cognitive dysfunction?** 
   * Anesthesia causes cognitive problems
2. [**OLOPADE 2005**](http://www.closed.talkingaboutthescience.com/Olopade2005.pdf) **Analysis of some industrial metals and ions in the cerebral cortex of goats in Nigeria**
   * Because they plan to mine minerals in Nigeria, they want to use the goats to monitor environmental toxin levels.
   * Nice explanation of toxicity of Fluoride, Nickel, Mercury, Arsenic, Cobalt.
   * Nigeria
3. [**OLSON 2006**](http://www.closed.talkingaboutthescience.com/Olson2006.pdf) **Tourette Syndrome: Diagnosis, Strategies, Therapies, Pathogenesis, and Future Research Directions**
4. **\*** [**OMURA 2015**](https://www.talkingaboutthescience.com/wp-content/uploads/Omura2015.pdf) **Early detection of autism (ASD) by a non-invasive quick measurement of markedly reduced acetylcholine & DHEA and increased β-amyloid (1-42), asbestos (Chrysotile), titanium dioxide, Al, Hg & often coexisting virus infections (CMV, HPV 16 and 18), bacterial infections etc. in the brain and corresponding safe individualized effective treatment**
   * Using electromagnetic field resonance phenomenon through the pupil of the eye.
   * Abnormalities can be treated early, before damage to the brain tissue is permanent.
5. [**ONAOLAPO 2011**](http://www.closed.talkingaboutthescience.com/Onaolapo2011.pdf) **Acute low dose monosodium glutamate retards novelty induced behaviours in male swiss albino mice**
   * Animal study. Injecting MSG into stomach of mice changes behaviors, indicating an effect on the brain,
   * The release of neurotransmitters including monoamines and GABA, and an effect on dopamine.
6. [**ONDREY 1994**](http://www.talkingaboutthescience.com/studies/Ondrey1994.pdf) **Effects of nutrition on wound healing.** 
   * Lipids, carbohydrates, vitamin A, Vitamin C, trace elements.
7. [**ONELLO 2019**](http://closed.talkingaboutthescience.com/Onello2019.pdf) **First year allopathic medical student attitudes about vaccination and vaccine hesitancy**
   * This is part of doctor training. The course was intended to increase doctor confidence in convincing people to vaccinate.
   * Doctor’s “comfort level” increased from 79.2% to 97.8%.
   * **NOTE:** How nice that we still have 2% of doctors thinking for themselves.
   * No “specific grant” for funding.
8. \* [**O'NIONS 2014**](http://www.talkingaboutthescience.com/studies/Onions2014a.pdf) **Pathological demand avoidance: Exploring the behavioural profile** 
   * Atypical autism. UK.
9. **\*** [**ONIONS 2014**](http://www.closed.talkingaboutthescience.com/Onions2014.pdf) **Development of the ‘Extreme Demand Avoidance Questionnaire’ (EDA-Q): Preliminary observations on a trait measure for Pathological Demand Avoidance**
   * Different from Conduct Disoerder/ ODD. They show little sense of embarrassment
   * Treatment different from autism treatment; requires novelty, humour, flexibility.
10. \* [**ONIONS 2016**](http://www.talkingaboutthescience.com/studies/Onions2016.pdf) **Identifying features of ‘pathological demand avoidance’ using the Diagnostic Interview for Social and Communication Disorders (DISCO)** 
    * Elizabeth Newson. Extreme Demand Avoidance. autism spectrum. UK.
11. \* [**OPLATOWSKA-STACHOWIAK 2015**](http://www.closed.talkingaboutthescience.com/Oplatowska-stachowiak2015.pdf) **Food Colours: Existing and Emerging Food Safety Concerns.**
    * Food dyes. Review.
12. [**ORCHARD 1997**](http://www.closed.talkingaboutthescience.com/Orchard1997.pdf) **Fixed drug eruption to tartrazine**
    * Allergy, food dye, tartrazine. Australia
13. [**ORDOUDI 2011**](http://www.closed.talkingaboutthescience.com/Ordoudi2011.pdf) **Consideration of fluorescence properties for the direct determination of erythrosine in saffron in the presence of other synthetic dyes**
    * Method to detect erythrosine (Red 3) and other food dyes in saffron. Greece
14. [**O'REILLY 1993**](http://www.closed.talkingaboutthescience.com/OReilly1993.pdf) **Enzyme and Sulphur Oxidation Deficiencies in Autistic Children with Known Food/Chemical Intolerances**
    * Phenol-sulphotransferase-P, phenol-sulfotransferase-p, PST.
    * Enzyme low in every child with autism and food/chemical intolerances.
    * Enzyme needed to metabolize phenols and amines. Low PST causes buildup of serotonin, doopamine, noradrenaline
    * Octopamine, an inert neurotransmitter, can be created.
    * Low sulfate (sulphate) - may not make enough, or may be using it up on unknown toxin.
    * Test for PST with acetaminophen; gave children fever, low urine output, felt sick.
    * UK
15. [**ORIENT 2019**](http://talkingaboutthescience.com/studies/Orient2019.pdf) **Vaccine controversies: The case for freedom and informed consent**
    * In this guest editorial, the author discusses risks and benefits, the history, laws, etc. of vaccines.
    * **NOTE:** Orient is Exec. Director of the Association of American Physicians & Surgeons and the editor of the Journal of American Physicians & Surgeons.
16. [**ORMEROD 1985**](http://www.closed.talkingaboutthescience.com/Ormerod1985.pdf) **Food sensitivity**
    * Letter to the editor, British Medical Journal (scroll down page to see)
    * Food dye. Salicylate intolerance, says that they are so ubiquitous they cannot be avoided.
    * **NOTE:** On the Feingold Diet, only those actually the most likely to cause trouble are identified and eliminated.
    * He thinks avoiding tartrazine and benzoates probably caused improvements.
17. [**ORNITZ 1992**](http://www.closed.talkingaboutthescience.com/Ornitz1992.pdf) **Prestimulation-induced Startle Modulation in Attention-Deficit Hyperactivity Disoider and Nocturnal Enuresis**
    * ADHD, enuresis.
18. [**ORNOY 1999**](http://www.closed.talkingaboutthescience.com/Ornoy1999-F10.pdf) **Neurodevelopmental outcome at early school age of children born to mothers with gestational diabetes**
19. [**OSGANIAN 1996**](http://www.closed.talkingaboutthescience.com/Osganian1996.pdf) **Changes in the Nutrient Content of School Lunches: Results from the CATCH Eat Smart Food Service Intervention**
    * Sodium increased. No change in cholesterol, carbohydrate, protein, fiber, sugar, calcium, iron, and some vitamins.
    * Calories reduced some, but still more than 1//3 RDA. Authors say total fat & saturated fat were reduced.
20. [**OSMAN 2004**](http://www.closed.talkingaboutthescience.com/Osman2004.pdf) **Synthetic organic food colouring agents and their degraded products: effects on human and rat cholinesterases.** 
    * Animal study
21. [**OSMUNDSEN 1980**](http://www.closed.talkingaboutthescience.com/Osmundsen1980.pdf) **Contact urticaria from nickel and plastic additives (Butylhydroxytoluene, oleylamide**
    * Allergy, BHT, BHA, Denmark
22. [**OSTERGAARD 1998**](http://www.closed.talkingaboutthescience.com/Ostergaard1998.pdf) **The applicability of the ADI (Acceptable Daily Intake) for food additives to infants and children**
    * Author talks about vulnerability, higher metabolism in children, etc.
    * does NOT talk about the blood brain barrier which is not fully developed in infants.
    * Denmark.
23. [**OSTERGAARD 2015**](http://www.talkingaboutthescience.com/studies/Ostergaard2015.pdf) **The effects of capillary dysfunction on oxygen and glucose extraction in diabetic neuropathy** 
    * Problem may be inability to get the O2 out of capillaries. Denmark.
24. [**OSUJP 1988**](http://www.closed.talkingaboutthescience.com/Osujp1988.pdf) **Risk Factors for Dental Fluorosis in a Fluoridated Community**
25. [**OTERO-LOSADA 2014**](http://www.talkingaboutthescience.com/studies/Otero-Losada2014.pdf) **Rate of Atherosclerosis Progression in ApoE-/- Mice Long After Discontinuation of Cola Beverage Drinking** 
    * Animal study, mice. drinking cola when young may cause heart disease later.
26. [**OUYANG 2008**](http://www.talkingaboutthescience.com/studies/Ouyang2008.pdf) **A synergistic effect of Cu2+ and norbixin on DNA damage** 
    * Annatto, copper, DNA damage. Interaction is complex.
27. [**OWEN 2009**](http://www.closed.talkingaboutthescience.com/Owen2009.pdf) **Aripiprazole in the Treatment of Irritability in Children and Adolescents With Autistic Disorder**
    * Autism, drugs,
    * **CONCLUSION:** Aripiprazole demonstrated significantly greater global improvements than placebo
      + **SIDE EFFECTS:** (see Table 3) in 91.5% including drooling (8.5%), tremor (8.5%), vomiting (15%), fatigue (21%), etc.
      + **NOTE:** Placebo group had received far more previous psych-meds than aripiprazole group (p.1537)
28. [**OWNBY 2002**](http://www.closed.talkingaboutthescience.com/Ownby2002.pdf) **Exposure to dogs and cats in the first year of life and risk of allergic sensitization at 6 to 7 years of age.**
    * Asthma, allergens.
    * Exposure to 2 or more (but not 1) dogs or cats reduces risk of getting allergies by about half.
29. [**OYOSHI 2015**](http://www.talkingaboutthescience.com/studies/Oyoshi2015-vaccine.pdf) **Filaggrin deficiency promotes the dissemination of cutaneously inoculated vaccinia virus** 
    * Animal study; Gene, filaggrin deficient mice - vaccine virus was disseminated in skin and organs.
30. **\*** [**PACOR 1989**](https://www.talkingaboutthescience.com/wp-content/uploads/Pacor1989-abstract-italian.pdf) **Nasal polyps and food intolerance: Is there any correlation?**
    * 6 of 16 patients improved on elimination diet.
    * Linked to <https://www.talkingaboutthescience.com/schapowal1995/>
31. [**PACOR 2001**](http://www.closed.talkingaboutthescience.com/Pacor2001.pdf) **Efficacy of leukotriene receptor antagonist in chronic urticaria. A double-blind, placebo-controlled comparison of treatment with montelukast and cetirizine in patients with chronic urticaria with intolerance to food additive and/or acetylsalicylic acid**
    * Urticaria, salicylates, food additives. Treatment with montelukast & cetirizine. Italy.
32. [**PACOR 2003 (p. 958)**](http://www.closed.talkingaboutthescience.com/Pacor2003.pdf) **Nickel sulphate, food additives and seronegative arthritis: is there any relationship?**
33. [**PACOR 2004**](http://www.closed.talkingaboutthescience.com/Pacor2004.pdf) **Monosodium benzoate hypersensitivity in subjects with persistent rhinitis**
    * Runny nose, sneezing, nasal blockage, can be triggered by additives including Yellow 5, monosodium glutamate (MSG), monosodium benzoate, Red 3, sodium metabisulphite (sulfites). Italy.
34. [**PALILI 2010**](http://www.closed.talkingaboutthescience.com/Palili2010.pdf) **Inattention, Hyperactivity, Impulsivity—Epidemiology and Correlations: A Nationwide Greek Study From Birth to 18 Years**
35. [**PALMER 2005**](http://www.closed.talkingaboutthescience.com/Palmer2005-125.pdf) **School District Resources and Identification of Children With Autistic Disorder**
36. [**PALMER 2011**](http://www.talkingaboutthescience.com/studies/Palmer2011-open.pdf) **Severe Airway Epithelial Injury, Aberrant Repair and Bronchiolitis Obliterans Develops after Diacetyl Instillation in Rats**
    * Animal study.
    * popcorn lung, lung disease, toxins, artificial butter flavoring.
37. [**PALMNAS 2014**](http://www.talkingaboutthescience.com/studies/Palmnas2014.pdf) **Low-Dose Aspartame Consumption Differentially Affects Gut Microbiota-Host Metabolic Interactions in the Diet- Induced Obese Rat** 
    * Animal study.
    * Aspartame causes increase in propionate when metabolized via Clostridium. gene expression, insulin resistance, behavior, irritable bowel, mitochondrial dysfunction. Canada.
38. [**PAN 2011**](http://www.closed.talkingaboutthescience.com/Pan2011.pdf) **Effects of Orange II and Sudan III azo dyes and their metabolites on *Staphylococcus aureus*** 
    * These azo dyes do (and don't) inhibit growth of the bacteria.
    * Some of the metabolites inhibited or completely stopped bacteria growth, but authors conclude they have "no significant effects on cell viability of the bacterium."
    * See also [PAN 2012](http://www.closed.talkingaboutthescience.com/Pan2012.pdf)
39. [**PAN 2012**](http://www.closed.talkingaboutthescience.com/Pan2012.pdf) **Evaluation of impact of exposure of Sudan azo dyes and their metabolites on human intestinal bacteria**
    * Food dyes, carcinogenic, banned for food but used anyhow
40. [**PANDIR 2014**](http://www.closed.talkingaboutthescience.com/Pandir2014.pdf) **DNA damage in human germ cell exposed to the some food additives in vitro**
    * Sunset Yellow (Yellow 6) and Brilliant Blue (Blue 1) dyes were toxic to human sperm cells at amounts used in food
41. [**PANGBORN 1997**](http://www.closed.talkingaboutthescience.com/Pangborn1997.pdf) **Peptidase Ensyme: Digestive Aid Project**
    * Bionostics, Inc. Autism Research Institute, ARI, Klaire Lab, natural supplement to break down gluteomorphin and casomorphin peptides
42. [**PANKSEPP 2008**](http://www.closed.talkingaboutthescience.com/Panksepp2008.pdf) **Play, ADHD, and the Construction of the Social Brain: Should the first class each day be recess?**
43. [**PANT 2010**](http://www.closed.talkingaboutthescience.com/Pant2010.pdf) **Environmental and experimental exposure of phthalate esters: The toxicological consequence on human sperm**
44. [**PAOLI 2014**](http://www.talkingaboutthescience.com/studies/Paoli2014.pdf) **Ketogenic Diet in Neuromuscular and Neurodegenerative Diseases**
    * Review, obesity, metabolic syndrome, diabetes, parkinsons, als, alzheimer.
    * Italy
45. [**PAPANNA 2011**](http://www.closed.talkingaboutthescience.com/Papanna2011-vaccines.pdf) **Femoral neuropraxia after vaccination in a 3-month-old infant: A case report**
    * After getting a shot in the medial thigh, the baby had leg paralysis, fever, and cough. Baby could not kick. The author says it is due to the shot placement and warns doctors.
    * Baby was better in 8 weeks.
46. [**PARACHIKOVA 2010**](http://www.talkingaboutthescience.com/studies/Parachikova2010-opdn.pdf) **Formulation of a Medical Food Cocktail for Alzheimer’s Disease: Beneficial Effects on Cognition and Neuropathology in a Mouse Model of the Disease** 
    * Animal study.
47. [**PARADOWSKA-STANKIEWICZ 2016**](http://www.talkingaboutthescience.com/studies/Paradowska-Stankiewicz2016-vaccine.pdf) **Measles in Poland in 2014** 
    * 110 cases. 76 hospitalized. no deaths. number higher, but immunization 94.8% Less than 2 got measles per 100,000 and most were not vaccinated.
48. [**PARANJPE 1994**](http://www.closed.talkingaboutthescience.com/Paranjpe1994.pdf) **Fluorosis in a Wild Cotton Rat (Sigmodon hispidus) Population Inhabiting a Petrochemical Waste Site** 
    * Animal study.
49. [**PARASIDIS 2016**](http://www.closed.talkingaboutthescience.com/Parasidis2016-vaccines.pdf) **Public health law and institutional vaccine skepticism**
    * The author discusses the issues of vaccine safety and regulations, and the “regulatory vacuum” because of vaccine manufacturer immunity.
    * **NOTE:** 13 pages and worth the read.
    * The author is an attorney and law professor in bioethics.
50. [**PARASIDIS 2016a**](http://www.closed.talkingaboutthescience.com/Parasidis2016a-vaccines.pdf) **Parental refusal of childhood vaccines and medical neglect laws**
    * Searching the laws, there were 9 cases in 5 states.
    * 7 of the 9 courts said that refusal to vaccinate is “medical neglect.”
    * The author says each state should clarify its policy.
51. [**PARK 1990**](http://www.closed.talkingaboutthescience.com/Park1990.pdf) **Induction of Hepatic Tumors with Butylated Hydroxyanisole [BHA] in the Self-fertilizing Hermaphroditic Fish Rivulus ocellatus marmoratus** 
    * Animal study.
52. [**PARK 1991**](http://www.closed.talkingaboutthescience.com/Park1991.pdf) **Sodium Salicylate Sensitivity in an Asthmatic Patient with Aspirin Sensitivity**
    * Allergy, asthma, aspirin, tartrazine. Korea
53. [**PARK 2000**](http://www.closed.talkingaboutthescience.com/Park2000.pdf) **Aspirin-sensitive asthma: Recent advances in management** 
    * Food dye. Nasal polyps, salicylate, tartrazine (yellow 5), sodium bisulphite.
    * Korea.
54. [**PARK 2000**](http://www.closed.talkingaboutthescience.com/Park2000a.pdf) **Effectiveness of Food Fortification in the United States: The Case of Pellagra**
    * "Results show the difficulty of evaluating the effectiveness of a single public health initiative such as food fortification without controlled experimental trials."
55. [**PARK 2008**](http://www.closed.talkingaboutthescience.com/Park2008.pdf) **Dermatologic adverse reactions to 7 common food additives in patients with allergic diseases: A double-blind, placebo-controlled study.**
56. [**PARK 2012**](http://www.closed.talkingaboutthescience.com/Park2012.pdf) **Association between dietary behaviors and attention-deficit/hyperactivity disorder and learning disabilities in school-aged children**
    * "... a high intake of sweetened desserts, fried food, and salt is associated with more learning, attention, and behavioral problems ..."
    * Not surprising, considering the food dyes and flavorings usually added to sweetened desserts, and the MSG & flavorings added to salty fried foods (chips etc).
57. [**PARK 2013**](http://www.talkingaboutthescience.com/studies/Park2013.pdf) **Nocturnal Enuresis Is Associated with Attention Deficit Hyperactivity Disorder and Conduct Problems**
    * Korea. bedwetting, adhd, encopresis, conduct disorder, adhd, comorbidity, "assess together"
58. [**PARK 2016**](http://www.talkingaboutthescience.com/studies/Park2016.pdf) **Blood lead concentrations and attention deficit hyperactivity disorder in Korean children: a hospital-based case control study** 
    * Even low blood lead levels are a risk factor for ADHD. Korea.
59. [**PARKINSON 1981**](http://www.closed.talkingaboutthescience.com/Parkinson1981.pdf) **Metabolic Fate of Food Colorants**

1. **[PARODI 1985](https://www.talkingaboutthescience.com/wp-content/uploads/Parodi1985.pdf)  
   Purpuric vasculitis due to Tartrazine**
   * Case report of man with urticaria. Purpuric spots on thighs and forearms 3 hours after 10 mg tartrazine (Yellow 5) given. No more purpura after eliminating Yellow 5 from diet.
2. [**PARODI 2019**](http://www.talkingaboutthescience.com/Abstracts/Parodi2019-abstract.pdf) **Childhood infectious diseases and risk of non-Hodgkin’s lymphoma according to the WHO classification: A reanalysis of the Italian multicentre case-control study.**
   * Non-Hodgkin’s lymphoma has been increasing since 1960.
   * The author says there is a protective role of acute childhood diseases that should be further investigated.
   * One study of 27,000 people found a **15% reduced risk for people who had measles and/or pertussis.**
   * Funded by several cancer organizations.
3. [**PARTRIDGE 1986**](http://www.closed.talkingaboutthescience.com/Partridge1986-aspartame.pdf) **- Letter to JAMA  
   The Safety of Aspartame**
4. [**PASCUAL 1999**](http://www.talkingaboutthescience.com/studies/Pascual1999.pdf) **Management of Crystal Arthritis**
5. [**PASTORELLO 1991**](http://www.closed.talkingaboutthescience.com/Pastorello1991.pdf) **Are Double-Blind Food Challenges Necessary Before Starting an Elimination Diet?** 
   * Author is sure that eliminating milk or "cereals" would cause deficiencies
   * **NOTE:** This is an odd assumption since for most of human existence these were not eaten anyhow.
6. [**PATEL 2007**](http://www.closed.talkingaboutthescience.com/Patel2007.pdf) **A Comprehensive Approach to Treating Autism and Attention-Deficit Hyperactivity Disorder: A Prepilot Study**

**PATENTS (SEE):**

* + **Foust 2003**
  + **Janicki 1973**
  + **Schulman 1976**
  + **Tibrewala 2003**

1. **\*** [**PATEL 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Patel2022.pdf) **The safety of pediatric use of paracetamol (acetaminophen): A narrative review of direct and indirect evidence.**
   * Tylenol in pregnancy and early childhood is assumed safe, based on a “complete absence of knowledge regarding the impact of the drug on brain development.”
   * 14 studies show prenatal exposure is linked to ADHD or ASD.
2. [**PATERSON 2001**](http://www.closed.talkingaboutthescience.com/Paterson2001.pdf) **Salicylic acid: a link between aspirin, diet and the prevention of colorectal cancer**
   * Salicylates, aspirin, cancer, Paterson, Lawrence, UK.
   * Comparison of serum salicylate in vegetarians and people taking aspirin; why salicylates are healthy, if you tolerate them
3. [**PATERSON 2007**](http://www.closed.talkingaboutthescience.com/Paterson2007.pdf) **Salicylates--it is not all bad news.(Research Briefs)**
4. [**PATERSON 2008**](http://www.talkingaboutthescience.com/studies/Paterson2008.pdf) **Salicylic Acid sans Aspirin in Animals and Man: Persistence in Fasting and Biosynthesis from Benzoic Acid**
   * Vegetarians have salicylates at levels like low-dose-aspirin. Benzoic acid leads to increase in urinary salicyluric acid.
   * UK
5. [**PATRICK 2015**](http://www.closed.talkingaboutthescience.com/Patrick2015.pdf) **Vitamin D and the omega-3 fatty acids control serotonin synthesis and action, part 2: relevance for ADHD, bipolar, schizophrenia, and impulsive behavior**
   * All have common defect in serotonin regulation. Depression too.
6. **\*** [**PAUL 1987**](https://pubmed.ncbi.nlm.nih.gov/3327261/)(German) **Skin reactions to food and food constituents – allergic and pseudoallergic reactions**
   * Natural salicylate not yet ascertained, but suitable diet helps
   * Re triggering degranulation of mast cells
   * Linked at <https://www.talkingaboutthescience.com/settipane1975/>
7. [**PAWAR 2002**](http://www.closed.talkingaboutthescience.com/Pawar2002.pdf) **Issues in the Formulation of Drugs for Oral Use in Children: Role of Excipients** 
   * Starch, lactose, calcium salt, citric acid, sodium bicarbonate
   * Potassium bicarbonate, dextrose, cellulose, water, ethanol, alcohol, sucrose, sugar, glycerol, glycerin,
   * Sweeteners, natural, artificial, coloring, dyes.
8. [**PAYNE 2016**](http://www.talkingaboutthescience.com/studies/Payne2016.pdf) **Ecological selectivity of the emerging mass extinction in the oceans** 
   * Evolution, large size animals now threatened.
9. [**PDQ CANCER INFORMATION 2017**](http://www.talkingaboutthescience.com/studies/VitaminC-cancer-2017-patient.pdf) **(patient information)  
   NCBI Bookshelf: High-Dose Vitamin C (NIH)**
10. [**PDQ CANCER INFORMATION 2017**](http://www.talkingaboutthescience.com/studies/VitaminC-cancer-2017-professional.pdf) **(professional information)  
    NCBI Bookshelf: High-Dose Vitamin C (NIH)**
11. [**PEACOCK 2011**](http://www.talkingaboutthescience.com/studies/Peacock2011.pdf) **Childhood diet and behavioural problems: results from the ALSPAC cohort**
    * Junkfood diet appeared to be related to behavior problems but not after adjusting for baseline difficulties and other confounders. Peacock, Lewis, Northstone, Wiles. UK.
    * SEE Wiles 2009
12. [**PEARSON 1993**](http://www.closed.talkingaboutthescience.com/Pearson1993.pdf) **Food intolerance and Crohn's disease** 
    * 48% identified food sensitivity but only 15% of those reacted to blind challenge so authors say not worth it.
    * **NOTE:** What DOSE did they use for the “blind challenge??”
13. [**PEET 2001**](http://www.closed.talkingaboutthescience.com/Peet2001.pdf) **Two double-blind placebo-controlled pilot studies of eicosapentaenoic acid in the treatment of schizophrenia.**
    * EPA (omega-3) essential fatty acid treatment was superior to DHA & placebo. India.
14. [**PEIPERL 1995**](http://www.closed.talkingaboutthescience.com/Peiperl1995.pdf) **Determination of Combined Benzidine in FD&C Yellow No. 6 (Sunset Yellow FCF)**
15. [**PELLEGRINI 2005**](http://www.closed.talkingaboutthescience.com/Pellegrini2005.pdf) **The Role of Recess in Children’s Cognitive Performance and School Adjustment**
16. [**PELLETIER 2013**](http://www.talkingaboutthescience.com/studies/Pelletier2013.pdf) **Positive attitudes toward organic, local, and sustainable foods are associated with higher dietary quality among young adults** 
    * Suggest manipulating attitudes toward alternative food production to improve dietary quality.
17. [**PELLOW 2011**](http://www.talkingaboutthescience.com/studies/Pellow2011-open.pdf) **Complementary and Alternative Medical Therapies for Children with Attention-Deficit/ Hyperactivity Disorder (ADHD)**
    * ADHD, CAM, review
18. **\*** [**PELSSER 2002**](http://www.ncbi.nlm.nih.gov/pubmed/12532668?dopt=Abstract) **(Dutch)  
    Favourable effect of a standard elimination diet on the behavior of young children with attention deficit hyperactivity disorder (ADHD): A pilot study**
    * 40 children on an aligoantigenic diet, but 9 withdrew so 31 on diet. 25 improved more than 50% after two weeks.
    * Author says that is 62% ….. they took percent of original number.
    * 25 of 31 is **80.6% …. Were they afraid of looking too successful?**
19. \* [**PELSSER 200**](http://www.closed.talkingaboutthescience.com/Pelsser2008.pdf)**9  
    A randomised controlled trial into the effects of food on ADHD.**
20. [**PELSSER 2009**](http://www.closed.talkingaboutthescience.com/Pelsser2009.pdf) **ADHD as a (non)allergic hypersensitivity disorder: A Hypothesis**
21. \* [**PELSSER 2010**](http://www.talkingaboutthescience.com/studies/Pelsser2010-open.pdf) **Effects of food on physical and sleep complaints in children with ADHD: a randomised controlled pilot study.**
22. \* [**PELSSER 2011**](http://www.closed.talkingaboutthescience.com/Pelsser2011.pdf) **Effects of a restricted elimination diet on the behaviour of children with attention-deficit hyperactivity disorder (INCA study): a randomised controlled trial** 
    * See Mullins 2011 and Adesman 2011 for criticisms, and letter to Barkley. Lancet
23. [**PELSSER 2011**](http://www.closed.talkingaboutthescience.com/Pelsser2011-reply.pdf) **(reply)  
    Author's reply and correction for Lancet article**
24. [**PELSSER 2012**](http://www.closed.talkingaboutthescience.com/Barkley-letter-to-him2012.pdf) **Letter to Barkley re his criticism of above study**
25. [**PELSSER 2011 Dissertation**](http://www.closed.talkingaboutthescience.com/Pelsser2011-dissertation.pdf) **ADHD, a Food-Induced Hypersensitivity Syndrome: in Quest of a Cause: The effects of a restricted elimination diet (RED) on ADHD, ODD and comorbid somatic complaints, and a preliminary survey of the mechanisms of an RED**
26. [**PELSSER 2011 - comment by Ghuman**](http://www.closed.talkingaboutthescience.com/Pelsser2011-Ghuman-comment.pdf) **Restricted elimination diet for ADHD: the INCA study**
27. [**PELSSER 2012**](http://www.closed.talkingaboutthescience.com/Pelsser2012.pdf) **A randomized controlled pilot study into the effects of a restricted elimination diet on family structure in families with ADHD and ODD** 
    * ADHD, family environment, diet. Netherlands
28. [**PELSSER 2017**](http://www.talkingaboutthescience.com/studies/Pelsser2017.pdf) ***Review;* Diet and ADHD, Reviewing the Evidence: A Systematic Review of Meta-Analyses of Double-Blind Placebo-Controlled Trials Evaluating the Efficacy of Diet Interventions on the Behavior of Children with ADHD** 
    * Netherlands.
29. [**PELTO 1998**](http://www.closed.talkingaboutthescience.com/Pelto1998.pdf) **Milk hypersensitivity - key to poorly defined gastrointestinal symptoms in adults**
    * Lactose intolerance common in adults. Milk hypersensitivity different & more common than thought in adults. Finland.
30. [**PENG 2009**](http://www.talkingaboutthescience.com/studies/Peng2009-open.pdf) **Systemic administration of an antagonist of the ATP-sensitive receptor P2X7 improves recovery after spinal cord injury.**
    * Animal study.
    * Blue 1 (Brilliant Blue) as medicine. rats.
31. [**PENNESI 2012**](http://www.closed.talkingaboutthescience.com/Pennesi2012.pdf) **Effectiveness of the gluten-free, casein-free diet for children diagnosed with autism spectrum disorder: Based on parental report**
    * Autism, gfcf, diet, casein, gluten, children, food allergy
32. [**PEPELJNJAK 2005**](http://www.closed.talkingaboutthescience.com/Pepeljnjak2005.pdf) **Toxic effects of Ustilago maydis and fumonisin B1 in rats**
    * Animal study.
    * U. maydis is a fungus on corn called corn smut. Eaten in Mexico & used to induce labor. Chefs have tried to introduce it in US.
    * Fumonisin B1 is a atoxin produced by fusarium mold, mainly in corn, wheat, etc.
    * Toxic to liver & heart, related to esophageal cancer.
    * In study, rats eating the toxins were hyperactive. Showed "gross pathological changes in liver, lungs, uterus, and ovaries."
    * Both showed neurotoxicity. Croatia.
33. [**PEPER 2015**](http://www.talkingaboutthescience.com/studies/Peper2015-blog.pdf) **(blog)  
    *Ideas on illness, health and well-being from Erik Peper.* Are herbicides a cause for allergies, immune incompetence and ADHD?** 
    * Unpublished. pesticides, roundup, glyhpposate, cancer.
34. [**PEPINO 2015**](http://www.talkingaboutthescience.com/studies/Pepino2015-published.pdf) **Metabolic effects of non-nutritive sweeteners.** 
    * Metabolic dysregulation.
35. [**PEPINO 2015**](http://www.closed.talkingaboutthescience.com/Pepino2015.pdf) ***(in press)***[**PEPINO 2015**](http://www.talkingaboutthescience.com/studies/Pepino2015-published.pdf) ***(published, open access)***
36. [**PERERA 1987**](http://www.closed.talkingaboutthescience.com/Perera1987.pdf) **Free Radical Injury and Liver Tumor Promotion (BHT)**
37. [**PERERA 2014**](http://www.talkingaboutthescience.com/studies/Perera2014.pdf) **Early-Life Exposure to Polycyclic Aromatic Hydrocarbons and ADHD Behavior Problems**
    * Pollution, neurotoxins.   
        
      .
38. [**PERETS-DUBROVSKY 2010**](http://www.closed.talkingaboutthescience.com/Perets-Dubrovsky2010.pdf) **The Human Figure Drawing as Related to Attention-Deficit Hyperactivity Disorder (ADHD)**
39. [**PEREZ 2012**](http://www.talkingaboutthescience.com/studies/Perez2012-adjuvants.pdf) **Human prophylactic vaccine adjuvants and their determinant role in new vaccine formulations**
    * They keep using aluminum salts adjuvants in vaccines because of “intellectual property and know-how issues.”
    * The author suggests changes.
40. [**PEREZ-G 2002**](http://www.talkingaboutthescience.com/studies/Perez-G2002-open.pdf) **Aspirin and Salicylates Inhibit the IL-4- and IL-13-Induced Activation of STAT6** 
    * in his abstract, he says "the decreased use of aspirin has been hypothesized to contribute to the increase in childhood asthma."
    * From the experience of Feingold members, this does not actually make sense, and we have a little trouble believing that the increase in asthma could be induced by an "aspirin deficiency."
    * However, the study is very technical, and if someone reading this could explain it to me, I would appreciate it.
41. [**PERKIN 2016**](http://www.talkingaboutthescience.com/studies/Perkin2016.pdf) **Randomimzed trial of introduction of allergenic foods in breast-fed infants.** 
    * Not easy to introduce 6 foods early, but safe and little allergy. none for peanuts.
    * EAT study team.
42. [**PERKINS 1991**](http://www.closed.talkingaboutthescience.com/Perkins1991.pdf) **Asperger's syndrome: who is being abused?**
    * Case reports. Impact of kid's diagnosis on parents. Misdoagnosis of abuse in several.
43. [**PEROLD 2010**](http://www.closed.talkingaboutthescience.com/Perold2010.pdf) **Primary school teachers’ knowledge and misperceptions of attention deficit hyperactivity disorder (ADHD)**
    * They claim that 65.2% of teachers "incorrectly believed that reducing dietary intake of sugar or food additives will effectively reduce the symptoms of ADHD"
    * They quote Barkley extensively (he who has never actually done any research on ADHD and diet). S. Africa
44. [**PERRIN 1999**](http://www.closed.talkingaboutthescience.com/Perrin1999.pdf) **Changing patterns of conditions among children receiving supplemental security income disability benefits.**
    * Chonic conditions increased 1989 to 1992, especially asthma & adhd.
45. [**PERRY 1996**](http://www.closed.talkingaboutthescience.com/Perry1996.pdf) **Health effects of salicylates in foods and drugs**
    * Claims evidence for ADHD effect is "weak" but there is good info in here.
    * Tables of salicylate amounts in drugs and various foods.
    * Salicylate content of "Western" diet estimated at 10 -200 mg/day
    * In the decade from 1960 - 1970, additives increased salicylate exposure another 35 mg/day
46. [**PERRY 2004**](http://www.closed.talkingaboutthescience.com/Perry2004.pdf) **A Randomized School Trial of Environmental Strategies to Encourage Fruit and Vegetable Consumption among Children**
47. **PERRY 2001** - See [FDA Petition to delist Yellow 5](http://www.talkingaboutthescience.com/studies/FDA-petition-to-delist-yellow5.pdf)
48. [**PERSKY 2008**](http://www.talkingaboutthescience.com/studies/Persky2008.pdf) **Prenatal exposure to acetaminophen and respiratory symptoms in the first year of life** 
    * Tylenol in middle or late pregnancy related to sheeze, asthma.
49. [**PERSSON 2001**](http://www.closed.talkingaboutthescience.com/Persson2001.pdf) **Book: Chapter 3. Major Health Problems**
    * Discussion of Stress
50. [**PERTUSSIS CME 2011**](http://www.talkingaboutthescience.com/studies/Pertussis-CME-2011.pdf) **CDC Update Whooping Cough Vaccine Recommendations**
51. [**PESKIND 1998**](http://www.closed.talkingaboutthescience.com/Peskind1998.pdf) **Sodium Lactate and Hypertonic Sodium Chloride Induce Equivalent Panic Incidence, Panic Symptoms, and Hypernatremia in Panic Disorder**
    * Large sodium load of hypertonic sodium chloride or lactate induces panic in panic disorder.
52. [**PESSAH 2008**](http://www.talkingaboutthescience.com/studies/Pessah2008.pdf) **Immunologic and Neurodevelopmental Susceptibilities of Autism** 
    * Discussion of markers and environmental risk factors.
53. \* [**PESTANA 2010**](http://www.closed.talkingaboutthescience.com/Pestana2010.pdf) **Safety of ingestion of yellow tartrazine by double-blind placebo controlled challenge in 26 atopic adults**
    * **NOTE:** They don't see any problems with the Tartrazine, but then they only used 35 mg on adults and introduced even that in small increments over a 3-meal space of time. AND: "subjects were allowed to maintain their regular medication."
    * **NOTE:** This meant (1) any reaction would have to overcome medication, and (2) since such medication likely already contained food dye including Tartrazine, there was no placebo group for comparison.
    * Food dye
54. [**PETERS 1996**](http://www.closed.talkingaboutthescience.com/Peters1996-TBHQ.pdf) **Glutathione Conjugates of *tert-*Butyl-hydroquinone, a Metabolite of the Urinary Tract Tumor Promoter 3-*tert-*Butyl-hydroxyanisole, are Toxic to Kidney and Bladder**
    * TBHQ
55. [**PETERS 2010**](http://www.closed.talkingaboutthescience.com/Peters2010.pdf) **Best friends’ preference and popularity: Associations with aggression and prosocial behavior**
56. [**PETROVSKY 2004**](http://www.talkingaboutthescience.com/studies/Petrovsky2004.pdf) **Vaccine adjuvants: Current state and future trends**
    * Antigens, adjuvants, alum, Alzheimer’s, Th1, Th2 immunity. Australia.
    * Author says there are problems with the aluminum adjuvant, and a need for better ones.
    * Author is director of Vaxine Pty (Australia) and interested in the insulin adjuvant which is described.
57. [**PETROVSKY 2015**](http://www.talkingaboutthescience.com/studies/Petrovsky2015-adjuvants.pdf) **Comparative safety of vaccine adjuvants: A summary of current evidence and future needs.**
    * Author says reactions are the inevitable “price” for immunity until one can separate inflammation from adjuvant action.
    * Author is director of Vaxine Pty (Australia) and interested in the insulin adjuvant which is described
58. [**PETRUS 1996**](http://www.closed.talkingaboutthescience.com/Petrus1996.pdf) **Asthme et intolerance aux benzoates**
    * Case study of girl with asthma found sensitive to bisulfite and sodium benzoate - when avoided, asthma relieved.
    * Both additives had been in her asthma medicine. France
59. [**PETSCHOW 2013**](http://www.talkingaboutthescience.com/studies/Petschow2013.pdf) **Probiotics, prebiotics, and the host microbiome: the science of translation** 
    * Overview of discussions on obesity, diabetes, antibiotics, gi microbiota, lactose intolerance, CNS, depression, brain, cognition, satiety, etc.   
      .
60. [**PEZZE 2014**](http://www.talkingaboutthescience.com/studies/Pezze2014.pdf) **Too Little and Too Much: Hypoactivation and Disinhibition of Medial Prefrontal Cortex Cause Attentional Deficits**
    * ADHD, schizophrenia, GABA, dopamine.
    * UK
61. [**PFEIFFER 1995**](http://www.closed.talkingaboutthescience.com/Pfeiffer1995.pdf) **Efficacy of Vitamin B6 and Magnesium in the Treatment of Autism: A Methodology Review and Summary of Outcomes**
    * Autism, vitamins, review
62. [**PFIZER 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Pfizer-study-in-Japan.pdf) **Study on distribution mRNA in rats, redacted, in Japan**
    * Animal study.
    * COVID vaccine testing, animal study (rats) using luciferase
    * Most radioactive material remained at injection site but could be identified in many other tissues, especially liver, spleen, ovaries
    * Rats documented as not eating, ungroomed, breathing irregular, etc.
63. [**\* PFIZER 2023**](https://www.talkingaboutthescience.com/pfizer-batch/) **Pfizer employees didn’t get the same vaccine as the rest of us.**
64. [**PHADKE 2016**](http://www.talkingaboutthescience.com/studies/Phadke2016-vaccine-response.pdf) **(comment on Hutcheon 2016)  
    Maternal Influenza Immunization and Adverse Birth Outcomes: Using Data and Practice to Inform Theory and Research Design.**
    * Author criticizes HUTCHEON 2016 who said the flu shots are of little help in pregnancy.
    * Provides a list of studies showing flu shots protect the baby.
    * See HUTCHEON 2016a.
65. [**PHADKE 2017**](http://www.talkingaboutthescience.com/studies/Phadke2017.pdf) **Maternal vaccination for the prevention of influenza: Current status and hopes for the future.**
    * In some countries pregnant women are more at risk for flu death, but in others at less risk than non-pregnant women.
    * Better obstetrical care is mentioned.
    * Funded by National Institute of Allergy & Infectious Diseases. No conflicts listed.
66. **\*** [**PHAM 2021**](https://pubs.acs.org/doi/10.1021/acs.chemrestox.1c00205?goto=supporting-info) **Using high-throughput screening to evaluate perturbations potentially linked to neurobehavioral outcomes: A case study using publicly available tools on FDA batch-certified synthetic food dyes**
    * Activity related to G-protein-coupled receptors
    * Active in assays targeting dopaminergic, serotonergic, and opioid receptors
67. [**PHENOL DATA**](http://www.talkingaboutthescience.com/studies/Phenoldatasum.pdf) **Phenol: DEVELOPMENTAL/REPRODUCTIVE TOXICITY DATA SUMMARY**
    * California Office of Environmental Health Hazard Assessment.
    * Last date mentioned in this paper is 2002.
    * Website address: <http://oehha.ca.gov/prop65/CRNR_notices/state_listing/data_callin/pdf/phenoldatasum.pdf>
68. [**PHILLIPS 2001**](http://www.closed.talkingaboutthescience.com/Phillips2001-e.pdf) ***"In this issue" -* Journal of Experimental Biology   
    Running Through the Generations**
    * Animal study.
    * Selecting rats for speed may lead to new therapies for children with ADHD
69. [**PHILLIPS 2006**](http://www.closed.talkingaboutthescience.com/Phillips2006-smallbabies-45.pdf) **Fetal programming of autonomic and HPA function: do people who were small babies have enhanced stress responses?**
70. [**PHTHALATE 2011**](http://www.closed.talkingaboutthescience.com/Phthalate2011.pdf) **Report on Carcinogens, Twelfth Edition: Di(2-ethylhexyl) Phthalate**
    * DEHP, plasticizer in 40% of medical devices, 30% consumer goods, 30% construction apps;
    * Used in pesticides, electric capacitors, to detect leaks in respirators, testing air filtration. Promoter of liver tumors in mice, detected in drinking water, ground-water, seawater, urine of exposed workers after shifts.
    * Voluntary standard now that pacifiers, rattles, teethers "shall not intentionally contain DEHP."
71. [**PHYSICIANS FOR INFORMED CONSENT 2018**](http://www.talkingaboutthescience.com/DOCS/PIC-MeaslesDiseaseStatement.pdf) **MEASLES: What parents need to know**
    * Brochure. Disease information statement re measles and the vaccine.
    * “ … the risk of permanent injury and death from the MMR vaccine has not been proven to be less than that of measles.”
72. [**PHYSICIANS FOR INFORMED CONSENT 2018**](http://www.talkingaboutthescience.com/DOCS/PIC-MeaslesVaccineRiskStatement.pdf) **MMR vaccine: Is it safer than measles?**
    * Brochure. Vaccine risk statement including side effects, risks, surveillance accuracy, clinical trial accuracy, epidemiological study accuracy. “Is it safer than measles?”
73. [**PIAZZA 1996**](http://www.talkingaboutthescience.com/studies/Piazza1996.pdf) **Functional analysis and treatment of cigarette pica.** 
    * Brain, autism, retarded, nicotine, tobacco.
74. [**PIAZZA 1998**](http://www.talkingaboutthescience.com/studies/Piazza1998.pdf) **Treatment of pica through multiple analysis of its reinforcing functions** 
    * Pica treatment.
75. [**PIAZZA 2002**](http://www.talkingaboutthescience.com/studies/Piazza2002.pdf) **Varying response effort in the treatment of pica maintained by automatic reinforcement** 
    * Retarded, more pica when easy and alternatives unavailable.
76. [**PIAZZA 2013**](http://www.talkingaboutthescience.com/studies/Piazza2013.pdf) **Education enhances the acuity of the non-verbal approximate number system** 
    * Math, education, evolution, indigenous.
    * Italy.
77. [**PICHICHERO 2002**](http://www.closed.talkingaboutthescience.com/Pichichero2002.pdf) **Mercury concentrations and metabolism in infants receiving vaccines containing thiomersal: A descriptive study**
    * Authors say that thiomersal (aka thimerosal) contains a “small amount of mercury” (50%).
    * The amounts in blood, urine, and stools of babies were measured 3-28 days after the vaccine was given.
    * Mercury concentrations were low in urine but high in stool of babies given vaccines. At 6 months, blood values were “lower than 7.50 nmol/L)
    * **NOTE:** If you take an overdose of Tylenol, your blood level will be normal after 28 days …. If you live. You may still have liver damage.
    * Only one of 15 babies NOT given a thimerosal-containing vaccine had measurable mercury in their blood.
    * Only full-term babies were studied.
    * Authors claimed, “no toxic effects of low-dose exposure to thiomersal in children have been reported.”
    * **NOTE:** the highest-level days (days 1-3) were NOT measured.
    * Funded by the NIH.
78. [**PICHICHERO 2008**](http://www.closed.talkingaboutthescience.com/Pichichero2008a.pdf)**a  
    Mercury levels in newborns and infants after receipt of thimerosal-containing vaccines**
    * 216 healthy children, grouped as newborn, 2 months and 6 months, were tested for mercury before and after vaccines.
    * The authors averaged the results, so individual results are unknown. They used only healthy children in this study, so it is not known if frail children or preterm babies handle mercury differently.
    * All these children -- averaged, remember -- returned to pre-vax level by 30 days.
    * **NOTE:** This means that they h ad an **abnormal level** of poison in their blood for those 30 days. Did it go to their bones? Their brain? Their liver? Where? Was it ALL excreted?
    * **NOTE:** If you drank a poison that was going to stay around for 30 days, wouldn’t you want to know what it was doing to you during that time?
    * The author concluded exposure guidelines based on oral methyl mercury in adults may not be accurate for risk assessments in children
    * Funded by NIH.
79. [**PICHICHERO 2008**](http://www.closed.talkingaboutthescience.com/Pichichero2008.pdf) **Mercury levels in newborns and infants after receipt of thimerosal-containing vaccines**
    * Animal study
    * Letter to the editor. Answering ROONEY 2008’s letter to the editor which pointed out that ethyl mercury in rats causes long-term mercury content in rat brains, more than methyl mercury.
    * The author said he could not examine the babies’ brains.
    * **NOTE:** I guess he told Rooney, huh?
80. [**PICHICHERO 2009**](http://www.talkingaboutthescience.com/studies/Pichichero2009.pdf) **Mercury levels in premature and low birth weight newborns after receipt of thimerosal-containing vaccines**
    * 72 premature babies were given HepB with thimerosal. Their blood mercury returned to normal by Day 30.
    * Post-vax samples were taken at different times, once each baby, and averaged.Thus, the range is not known.
    * **NOTE:** “normal by Day 30” means – to me – that they were NOT NORMAL for the first 29 days of the baby’s life. What damage that may have done is not known.
    * **NOTE:** Think about Tylenol. Taking too much damages your liver. Assuming you survive, the level of Tylenol in your blood returns to normal after a while. Does that mean your liver is NOT damaged?
    * Funded by the NIH.
81. [**PICKENS 2009**](http://www.talkingaboutthescience.com/studies/Pickens2009.pdf) **Dietary sucrose is essential to the development of liver injury in the methionine-choline-deficient model of steatohepatitis** 
    * Animal study.
    * To give rats fatty liver you need sugar, not starch.
82. [**PICKENS 2010**](http://www.talkingaboutthescience.com/studies/Pickens2010.pdf) **Dietary fructose exacerbates hepatocellular injury when incorporated into a methionine-choline-deficient diet** 
    * Fatty liver. fructose more cytotoxic than glucose.
83. [**PILLIDGE 2016**](http://www.talkingaboutthescience.com/studies/Pillidge2016.pdf) **The NK1R-/- mouse phenotype suggests that small body size, with a sex- and diet-dependent excess in body mass and fat, are physical biomarkers for a human endophenotype with vulnerability to attention deficit hyperactivity disorder** 
    * Animal study.
    * Short fat mice eating high fat diet -> ADHD
84. [**PINKUS 1996**](http://www.closed.talkingaboutthescience.com/Pinkus1996-TBHQ.pdf) **- TBHQ  
    Role of Oxidants and Antioxidants in the Induction of AP-1, NF-kB, and Glutathione S-Transferase Gene Expression**
85. [**PLATZEK 1999**](http://www.closed.talkingaboutthescience.com/Platzek1999.pdf) **Formation of a carcinogenic aromatic amine from an azo dye by human skin bacteria in vitro.**
    * Food dye
86. [**PLOPPER 2007**](http://www.closed.talkingaboutthescience.com/Plopper2007.pdf) **Asthma/Allergic Airways Disease: Does Postnatal Exposure to Environmental Toxicants Promote Airway Pathobiology?**
87. [**PLUVIANO 2019**](http://closed.talkingaboutthescience.com/Pluviano2019.pdf) **Parents’ beliefs in misinformation about vaccines are strengthened by pro-vaccine campaigns.**
    * Efforts to change parents’ minds via “myths and facts” articles backfired. Parents continued to believe “misinformation” about vaccines.
88. [**POLAK 1968**](http://www.closed.talkingaboutthescience.com/Polak1968.pdf) **The Reconstitution of Flavors**
89. [**POLAND 1998**](http://www.talkingaboutthescience.com/studies/Poland1998.pdf) **Variability in immune response to pathogens: Using measles vaccine to probe immunogenetic determinants of response.**
    * People with the HLA gene variants don’t respond to immunization well. Or at all.
    * **NOTE:** This is a complicated article.
    * Funded by the NIH
90. [**POLLOCK 1989**](http://www.talkingaboutthescience.com/studies/Pollock1989-open.pdf) **Survey of Colourings and Preservatives in Drugs** 
    * Coloring, Food dyes, pharmaceutical, additives
91. \* [**POLLOCK 1990**](http://www.talkingaboutthescience.com/studies/Pollock1990.pdf) **Effect of artificial food colours on childhood behaviour**
    * 39 children started, but only 19 completed study. Some were retarded. Used 125 mg mixed food dyes in capsules as the challenge.
    * 50 mg Yellow 5, 24 Mg. Yellow 6, 25 mg carmoisine, 25 mg amaranth.
    * Parents assessed behavior only weekly .... 2 didn't fill out any forms.
    * **NOTE:** From Feingold Diet experience, parents need to assess behavior as it happens, in an ongoing fashion, or at least daily – not weekly.
92. [**POLONIO 2009**](http://www.closed.talkingaboutthescience.com/Polonio2009.pdf)**- in Portuguese  
    Food additive intake and health effects: public health challenges in Brazil**
93. [**POMAJZL 2019**](http://www.talkingaboutthescience.com/studies/Pomajzl2019-puberty.pdf) **Cancer, Leydig Cell** 
    * Most common cancer in men age 15-44. May cause precocious puberty, breast tenderness, or gynecomastia.
94. [**PONSA 2009**](http://www.closed.talkingaboutthescience.com/Ponsa2009.pdf) **Absence of cytogenetic effects in children and adults with attention-deficit/hyperactivity disorder treated with methylphenidate**
    * Ritalin, cancer, methylphenidate, chromosome changes.
    * Spain.
95. [**POPE 1996**](http://www.closed.talkingaboutthescience.com/Pope1996.pdf) **Adverse health effects of air pollutants in a nonsmoking population.**
    * Utah, steel mill, respiratory, cardiovascular.
96. **\*** [**PORTMANN-BARACCO 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Portmann-Baracco2020-translated.pdf) **Antiviral and anti-inflammatory properties of Ivermectin and its potential use in Covid-19**
    * IVM shows systemic anti-inflammation and specifically in lung tissue including cytokine storm.
97. [**POSNER 2009**](http://www.closed.talkingaboutthescience.com/Posner2009.pdf) **Tyrosine Supplements for ADHD Symptoms With Comorbid Phenylketonuria**
    * Letter to Editor, tyrosine helps ADHD w/PKU
98. [**POSTMA 2011**](http://www.talkingaboutthescience.com/studies/Postma2011-open.pdf) **Rural children’s exposure to well water contaminants: Implications in light of the American Academy of Pediatrics’ recent policy statement**
    * Private wells, testing, contamination, radon, arsenic, chromium, trichloroethylene, nitrates.
99. [**POTERA 2010**](http://www.talkingaboutthescience.com/studies/Potera2010-open.pdf) **The Artificial Food Dye Blues**
100. [**POTTALA 2014**](http://www.talkingaboutthescience.com/studies/Pottala2014.pdf) **Higher RBC EPA 1 DHA corresponds with larger total brain and hippocampal volumes** 
     * WHIMS-MRI Study. postmenopausal women; slows rate of brain atrophy.
101. [**POTTEGARD 2014**](http://www.closed.talkingaboutthescience.com/Pottegard2014.pdf) **First-Trimester Exposure to Methylphenidate: A Population-Based Cohort Study**
     * The risk of major birth defects with the drug is less than twice as much as without the drug, so the authors believe it is okay.
102. \* [**POTTEGARD 2014**](http://www.talkingaboutthescience.com/studies/Pottegard2014.pdf) **Children’s relative age in class and use of medication for ADHD: a Danish Nationwide Study**
     * They found no age-connection to stimulant meds. But they also hold back younger children, and they only use any stimulant meds for 1.2% of children anyhow.
     * Denmark & Iceland
103. [**POULIN 2001**](http://www.closed.talkingaboutthescience.com/Poulin2001-1039.pdf) **Medical and nonmedical stimulant use among adolescents: from sanctioned to unsanctioned use** 
     * [SAFER 2002](http://www.closed.talkingaboutthescience.com/Poulin2002-complaint-15-a.pdf) - complains about POULIN paper  
       Adolescent stimulant use
104. [**POWELL 2007**](http://www.talkingaboutthescience.com/studies/Powell2007-open.pdf) **Dietary microparticles and their impact on tolerance and immune responsiveness of the gastrointestinal tract**
105. [**POWELL 2010**](http://www.closed.talkingaboutthescience.com/Powell2010.pdf) **Long-Term Treatment of ADHD With Stimulants: A Large Observational Study of Real-Life Patients**
106. **\*** [**PRABHAKARAN 2017**](http://www.closed.talkingaboutthescience.com/Prabhakaran2017.pdf) **Benzalkonium chloride: A bronchoconstricting preservative in continuous albuterol nebulizer solutions**
     * In bottles used for multiple dosing, used in pediatric hospitals treating asthma with continuous albuterol
     * “most healthcare providers would not be able to differentiate whether poor outcomes are spontaneous or are exacerbated by BAC.”
107. [**PRACTICE PARAMETERS 1997**](http://www.closed.talkingaboutthescience.com/PracticeParameters1997.pdf) **Practice Parameters for the Assessment and Treatment of Children, Adolescents, and Adults With Attention- Deficit/Hyperactivity Disorder** 
     * **NOTE:** What they say about diet therapy is the information that the FDA used in 2009 to justify their refusal to remove the food dyes from American products.
     * They cite old studies, and claim the Rowe & Rowe 1994 study showed "A **small number of children may respond** negatively to tartrazine, a synthetic food dye."
       + In that Rowe study, the percent of 200 children responding to diet was **75%.**
       + The percent of those reacting to a single dye challenge (and showing a dose-response) was **82.6%** - how did this metamorphose into a "small number?"
     * **NOTE:** And one more thing ... don't miss the last sentence, in which they **warn physicians not to "disrupt the therapeutic alliance."** Now how condescending is that? Read it all for yourself here:
       + **"Dietary Interventions**  
         Since the mid-1970s, the advocates of dietary treatment of behavioral problems have been remarkably persistent (Rimland, 1983) despite the lack of scientific evidence. A variety of food additives and food allergens have been proposed as contributory or even causal in childhood hyperactivity. Reviews of the methodologically adequate studies show that, at most, 5% of hyperactive children may show behavioral or cognitive improvement on the additive-free Kaiser-Permanente or Feingold diets, but these changes are not as dramatic as those induced by stimulants (Kavale and Forness, 1983; Mattes, 1983; Wender, 1986). The only characteristic associated with greater likelihood of response is age less than 6 years. A small number of children may respond negatively to tartrazine, a synthetic food dye (Rowe and Rowe, 1994). Parents and some primary care practitioners find dietary treatment appealing because it is more "natural" than medication, but special diets require extra work and often additional expense for a family that is already strained by a child's behavior problems. Considering the minimal evidence of efficacy and the extreme difficulty inducing children and adolescents to comply with restricted diets, dietary treatment should not be recommended, except possibly with preschool children. Families who insist on trying a diet should be permitted to do so, if the diet is nutritionally sound, because initial attempts to dissuade them may disrupt the therapeutic alliance."
     * **Another Quote** from Practice Parameters 2007, p. 903:
       + "The 1997 practice parameter (American Academy of Child and Adolescent Psychiatry, 1997) extensively reviewed a variety of nonpharmacological interventions for ADHD other than behavior therapy, including cognitive-behavioral therapy and dietary modification. No evidence was found at that time to support these interventions in patients with ADHD, and no studies have appeared since then that would justify their use."
108. [**PRAPUTPITTAYA 2003**](http://www.closed.talkingaboutthescience.com/Praputpittaya2003.pdf) **Visual Performance in Monosodium Glutamate-Treated Rats**
     * Animal study.
     * MSG, rats, dose-dependent visual deficits, brain function. Thailand.
109. **\*** [**PRESCRIRE INTERNATIONAL 2009**](http://www.ncbi.nlm.nih.gov/pubmed/19882794) **Artificial food colouring and hyperactivity symptoms in children**
     * “data suggest it is best to avoid exposing children to artificial food coloring.”

**PRESTON 2005** -- see El Zein 2005

1. [**PRICE 1988**](http://www.talkingaboutthescience.com/studies/Price1988.pdf) **Height of primary school children and parents' perceptions of food intolerance**
   * Children with food intolerance are shorter. UK
2. [**PRICE 1989**](http://www.closed.talkingaboutthescience.com/Price1989.pdf) **Genetic Polymorphism for Human Platelet Thermostable Phenol Sulfotransferase (TS PST) Activity**
   * Inheritance (genes) control activity level and thermal stability of PST enzyme used for sulfate conjugation.  
     .
3. [**PRICE 1990**](http://www.closed.talkingaboutthescience.com/Price1990.pdf) **Associations of excessive irritability with common illnesses and food intolerance**
   * Significant perception between food intolerance and irritability. UK
4. [**PRICE 2010**](http://www.talkingaboutthescience.com/studies/Price2010.pdf) **Prenatal and infant exposure to thimerosal from vaccines and immunoglobulins and risk of autism** 
   * Price et al found no increased risk of autism.
   * The two groups compared were children WITH autism and children WITHOUT autism – not those who did and did not receive thimerosal-laced vaccines.
   * Funded by CDC. Some of the authors have financial ties to Merck, Medimmune (Astra-Zeneca), Sanofi Pasteur, Chiron, Wyeth, GSK, and Autism Speaks.
5. [**PRINZ 1980**](http://www.closed.talkingaboutthescience.com/Prinz1980.pdf) **Dietary correlates of hyperactive behavior in children.** 
   * found link to sugar but not dyes
6. [**PRITCHARD 2002**](http://www.talkingaboutthescience.com/studies/Pritchard2002.pdf) **Risk of relapse of Guillain-Barré syndrome or chronic inflammatory demyelinating polyradiculoneuropathy following immunisation** 
   * Survey of those who got GBS after vaccination, to see if they got worse after another vaccination. Those who got more vaccines did report more symptoms, but it was assumed that those who were worse were more likely to answer the questionnaire and therefore it seems to be more than it really was.
   * Thus, the author concluded that the true risks of relapse following immunisations after GBS may be less than those discovered in the survey.
   * No conflicts of interest disclosed.
   * UK.
7. [**PRITCHARD 2004**](http://www.talkingaboutthescience.com/studies/Pritchard2004.pdf) **Guillain-Barré syndrome seen in users of isotretinoin** 
   * GBS, acne medication isotretinoin (aka 13-cis-retinoic acid and accutane).
   * UK
8. [**PTACEK 2014**](http://www.talkingaboutthescience.com/studies/Ptacek2014.pdf) **Disruptive patterns of eating behaviors and associated lifestyles in males with ADHD** 
   * ADHD children were breastfed a shorter time; they eat less because of meds, so subjects in study were without meds.
   * They ate more often, but less regularly. They drank more sweetened drinks. Had more obesity, and less activity
   * **NOTE:** LESS activity? Were these children without the “hyperactivity” component of ADHD?
9. [**PTACEK 2016**](http://www.talkingaboutthescience.com/studies/Ptacek2016.pdf) **Attention deficit hyperactivity disorder and disordered eating behaviors: links, risks, and challenges faced** 
   * Review. ADHD is linked to binge eating, bulemia, anorexia. Both are related to dopaminergic signaling. Czech.
10. [**PUCKERING 2010**](http://www.closed.talkingaboutthescience.com/Puckering2010.pdf) **Rebuilding relationships: A pilot study of the effectiveness of the Mellow Parenting Programme for children with Reactive Attachment Disorder**
11. [**PULGARON 2013**](http://www.talkingaboutthescience.com/studies/Pulgaron2012.pdf) **Childhood Obesity: A Review of Increased Risk for Physical and Psychological Co-morbidities** 
    * Metabolic, children, adhd.
12. [**PULLEN 2011**](http://www.talkingaboutthescience.com/studies/Pullen2011.pdf) **Psychiatric Comorbidity in Children and Adolescents with Restless Legs Syndrome: A Retrospective Study**
    * 64% of children with restless legs have ADHD, mood disturbance, anxiety, etc. All were on antidepressants, stimulants
    * Possible causative connection was not discussed.
13. **\*** [**PULLEN 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Pullen2021.pdf) **Selective functional antibody transfer into the breastmilk after SARS-CoV-2 infection**
    * Immunity is transferred, and the sicker the mother the more immunity to Covid is given the baby.
14. [**PUSCEDDU 2015**](http://www.talkingaboutthescience.com/studies/Pusceddu2015.pdf) **N-3 Polyunsaturated Fatty Acids (PUFAs) Reverse the Impact of Early-Life Stress on the Gut Microbiota n omega-3, rats. EPA, DHA.** 
    * Animal study. Ireland.
15. [**PYNNONEN 2005**](http://www.closed.talkingaboutthescience.com/Pynnonen2005.pdf) **- see also** [**VERKASALO 2005**](http://www.closed.talkingaboutthescience.com/Verkasalo05.pdf) **Gluten-free diet may alleviate depressive and behavioural symptoms in adolescents with coeliac disease: a prospective follow-up case-series study.**
16. [**QADRI 1989**](http://www.talkingaboutthescience.com/studies/Qadri1989.pdf) **Clinical significance of *Blastocystis hominis*** 
    * 2,889 of 12,136 patients (24%) had parasites. cured by treatment with metronidazole. Saudi Arabia.
17. [**QI 2010**](http://www.talkingaboutthescience.com/studies/Qi2010-open.pdf) **Artificial food colorants inhibit superoxide production in differentiated HL-60 cells**

1. **[QI 2011](http://www.talkingaboutthescience.com/studies/Qi2011.pdf)   
   Simian virus 40 transformation, malignant mesothelioma and brain tumors**
   * Polio vaccines, cancer, contaminated vaccines.
   * SV40 was a DNA monkey virus contaminant in polio vaccine in the 1950s.
   * The vaccine was not recalled.
   * This detailed description concludes it can cause cancer in any organ, making it “the most potent oncogene known to date.”
   * While the presence of SV40 can suggest therapies, that research is not being done (as of 2011).
   * Funded by U of Hawaii Fdn & cancer foundations.
2. [**QIN 2011**](http://www.talkingaboutthescience.com/studies/Qin2011.pdf) **What made Canada become a country with the highest incidence of inflammatory bowel disease: Could sucralose be the culprit?**
   * Ulcerative colitis, crohn's disease
3. [**QUASTEL 1997**](http://www.talkingaboutthescience.com/studies/Quastel1997.pdf) **Thyroid-stimulating Hormone Levels in Children from Chernobyl** 
   * Girls TSH was higher but within normal levels. Israel.
4. **\*** [**QUATRARO 1990**](https://www.talkingaboutthescience.com/studies/HCQ/Quatraro1990.pdf) **Hydroxychloroquine in decompensated, treatment-refractory noninsulin-dependent diabetes mellitus: A new joab for an old drug?**
   * Combined with antidiabetic therapy, in treatment-refractory patients is helpful.
   * Listed in <https://www.talkingaboutthescience.com/singh2020/>
5. [**QUINES 2014**](http://www.closed.talkingaboutthescience.com/Quines2014.pdf) **Monosodium glutamate, a food additive, induces depressive-like and anxiogenic-like behaviors in young Rats**
   * Animal study.
   * MSG-treated rats are more susceptible to develop anxiogenic- and depressive-like behaviors, which could be related to a dysfunction in the serotonergic system. Brazil.
6. [**QUINTERO 2009**](http://www.talkingaboutthescience.com/studies/Quintero2009-open.pdf) **||** [**English Abstract**](http://www.talkingaboutthescience.com/studies/Quintero2009-Englishabstract.pdf) **Nutritional aspects of attention-deficit/hyperactive disorder** 
   * article in Spanish
7. [**QUIROS-ALCALA 2014**](http://www.talkingaboutthescience.com/studies/Quiros-Alcala2014.pdf) **Pyrethroid Pesticide Exposure and Parental Report of Learning Disability and Attention Deficit/Hyperactivity Disorder in U.S. Children: NHANES 1999–2002** 
   * Exposure to pyrethroid pesticides does not appear to cause problems, but more research needed.
8. [**RABINER 2005 - article**](http://www.closed.talkingaboutthescience.com/Rabiner05.pdf) **Dietary intervention for ADHD: a meta analysis**
   * Article re new meta analysis admitting that diet "works" but with many caveats about why it is not real useful .... note that it is supported by McNeal Pharmaceuticals and Kurzweil Educational systems -- both benefit from ADHD financially.
9. [**RABINOFF 2007**](http://www.closed.talkingaboutthescience.com/Rabinoff2007.pdf) **Pharmacological and chemical effects of cigarette additives**
   * Tobacco, nicotine, acetaldehyde
10. [**RABY 1995**](http://www.talkingaboutthescience.com/studies/Raby1995-open.pdf) **The Examination of the Link Between Pesticides in Food and Learning Disorders in Children**
11. [**RADNAI 2009**](http://www.closed.talkingaboutthescience.com/Radnai2009.pdf) **Benefits of Periodontal Therapy When Preterm Birth Threatens**
12. [**RAFALOVICH 2001**](http://www.closed.talkingaboutthescience.com/Rafalovich2001.pdf) **Disciplining domesticity: Framing the ADHD parent and child**
    * Details of how Feingold had mothers document behavior during the diet implementation
13. **\*** [**RAFATI 2017**](https://www.talkingaboutthescience.com/wp-content/uploads/Rafati2017.pdf) **Using vitamin E to prevent the impairment in behavioral test, cell loss and dendrite changes in medial prefrontal cortex induced by tartrazine in rats**
    * Animal study.
    * Low and high doses of Yellow 5 harm the rats’ memory & learning, changes the volume of certain brain areas, and the shape/length of neuron dendrites.
    * Vitamin E protects the rats from all the above.
    * The low dose of Yellow 5 was in the ADI range. Children in Kuwait eat up to **8 times** that amount ([Husain 2006](https://www.talkingaboutthescience.com/husain2006/)).
14. [**RAFTOGIANIS 2000**](http://www.talkingaboutthescience.com/studies/Raftogianis2000.pdf) **Chapter 6: Estrogen Metabolism by Conjugation** 
    * Estrogens, cancer, genes, polymorphisms.
15. [**RAGUNATHAN-THANGARAJAH 2013**](http://www.closed.talkingaboutthescience.com/Ragunathan-Thangarajah2013-Gherardi.pdf)(Gherardi) **Distinctive clinical features in arthro-myalgic patients with and without aluminum hydroxide-induced macrophagic myofasciitis: An exploratory study**
    * People with MMF from aluminum containing vaccines have fewer fibromyalgic tender points, and more CNS dysfunction than others.
    * Scores may help the diagnosis without muscle biopsy (done in France).
16. [**RAHBAR 2015**](http://www.talkingaboutthescience.com/studies/Rahbar2015.pdf) **Role of fruits, grains, and seafood consumption in blood cadmium concentrations of Jamaican children with and without Autism Spectrum Disorder.** 
    * There was no association between cadmium & autism. Cadmium levels were like US or Canada, but higher in those eating lobster, crab, plantain & dumplings. Jamaica
17. [**\* RAHMAN 2016**](https://www.talkingaboutthescience.com/wp-content/uploads/Rahman2016.pdf) **Toxicogenomics analysis of mouse lung responses following exposure to titanium dioxide nanomaterials reveal their disease potential at high doses.**
    * Animal study
    * Smallest size caused most lung damage
    * Listed in <https://www.talkingaboutthescience.com/ze2014/>
18. [**RAHNAMA 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Rahnama2022.pdf) **Identification of tartrazine adulteration and evaluating exposure to synthetic dyes of sunset yellow and quinoline yellow through consumption of food products among children.**
    * Several food products were evaluated and it was determined that 95.5% of them contained unauthorized tartrazine (yellow 5).
    * The levels of other yellow colorings were within the ADI levels and it was determined that ingestion of the two dyes, quinoline yellow (D%C Yellow 11) and sunset yellow(FD&C Yellow 6) “does not pose a risk to children’s overall health.”
19. [**RAINE 2006**](http://www.talkingaboutthescience.com/studies/Raine2006.pdf) **Neural foundations to moral reasoning and antisocial behavior** 
    * Cognition, emotion.
20. [**RAJAN 2014**](http://www.closed.talkingaboutthescience.com/Rajan2014.pdf) **Prevalence of Sensitivity to Food and Drug Additives in Patients With Chronic Idiopathic Urticaria**
    * Skin rash.
    * Conclusion: Food additives rarely cause urticaria.
    * **NOTE:** The patients continued on medication during trials of Yellow 5, Yellow 6, MSG, aspartame, sodium benzoate, sulfite, BHT, BHA, nitrite so any reaction had to OVERCOME MEDS. Also, of course, some of these meds surely contained the same chemicals being tested.
    * Of 100 patients, only 43 had any history of recognized food additive reactions.
21. \* [**RAJCUMAR 2020**](http://www.talkingaboutthescience.com/studies/Rajcumar2020.pdf) **Knowledge and misconceptions of parents of children with attention-deficit hyperactivity disorder at a hospital in South Africa** 
    * ADHD. Parents believed food affects ADHD & authors don't agree, saying that the parents are wrong.
22. [**RALOFF 1983**](http://www.closed.talkingaboutthescience.com/Raloff1983.pdf) **Locks - a Key to Violence?**
    * Article about William Walsh, & Robert Thatcher; bio-behavioral research, chemical imbalance, criminal violence
    * Criminals high in lead, cadmium, iron, calcium, low in zinc; high sodium + low copper or low sodium + high copper; low cobalt (needed for Vitamin B12)
    * Barbara Reed & Dr. Schoenthaler are featured in the box
23. [**RAJAN 2014**](http://www.closed.talkingaboutthescience.com/Rajan2014.pdf) **Prevalence of Sensitivity to Food and Drug Additives in Patients With Chronic Idiopathic Urticaria**
    * 100 patients, 11 food additives including yellow 5, sulfite, MSG, aspartame, sodium benzoate, BHA, BHT, Yellow 6, nitrate, nitrite.
    * **NOTE:** Antihistamines were used during the time of challenge!!
    * **NOTE:** Other food dyes such as Red 40 were apparently ignored.
    * Single blind screening: all additives at one time. Only 2 reacted.
    * Double blind test for these two who reacted above: 1 additive at a time, and none reacted.
    * **NOTE:** Dosages?? Had they improved prior to “reacting?”
24. [**RAM 2008**](http://www.talkingaboutthescience.com/studies/Ram2008-open.pdf) **Hepatitis B: Infection, vaccination and autoimmunity**
    * Author discusses possible ways the vaccine could cause autoimmunity, concluding that more research is needed. Israel
25. [**RAMBLER 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Rambler2022.pdf) **A review of the association of blue food coloring with Attention Deficit Hyperactivity Disorder symptoms in children**
    * This is a review of literature from 2000 to 2022 on blue dyes in foods and ADHD. They only found 4 relevant studies.
    * Conclusion: diets excluding artificial food colors “may affect symptom severity.”
26. [**RAMDAS 2012**](http://www.talkingaboutthescience.com/studies/Ramdas2012.pdf) **Nutrient intake and risk of open-angle glaucoma: the Rotterdam Study** 
    * Vitamin B1 protective; high magnesium increases risk. Netherlands.
27. [**RANDHAWA 2009**](http://www.closed.talkingaboutthescience.com/Randhawa2009.pdf) **Hypersensitivity reactions to food additives**
    * Food additives, atopic, allergy, skin, gi, elimination diet.
28. [**RANGAN 2009**](http://www.closed.talkingaboutthescience.com/Rangan2009.pdf) **Food Additives and Sensitivities**
    * General information, see list of banned additives (Table 1) and food storage recommendations (Table 2)
    * Rangan (Pediatric toxicologist, poison control), Barceloux (Medical toxicology - [See his publications](http://www.vitals.com/doctors/Dr_Donald_Barceloux))
29. [**RANZIJN 2010**](http://www.closed.talkingaboutthescience.com/Ranzijn2010.pdf) **Active Ageing --Another Way to Oppress Marginalized and Disadvantaged Elders?**
    * Seniors should be healthy, active, and keep working
30. [**RAO 2004**](http://www.closed.talkingaboutthescience.com/Rao2004.pdf) **Exposure assessment to synthetic food colours of a selected population in Hyderabad, India**
    * Food dyes - children are eating more than the ADI of tartrazine, sunset yellow and erythrosine (yellow 5, 6, red 3) India
31. [**RAO 2008**](http://www.closed.talkingaboutthescience.com/Rao2008.pdf) **Role of vitamin B12 in depressive disorder — a case report**
    * Symptoms can include depression, apathy, irritability, dementia, catatonia, delirium, hallucinations. India.
32. [**RAO 2011**](http://www.talkingaboutthescience.com/studies/Rao2011-Wakefield.pdf) **The MMR vaccine and autism: Sensation, refutation, retraction, and fraud** 
    * Claims the Wakefield study was a fraud. India.
33. [**RAPOPORT 1978**](http://www.closed.talkingaboutthescience.com/Rapoport1978.pdf) **Dextroamphetamine: Cognitive and Behavioral Effects in Normal Prepubertal Boys**
34. [**RAPOPORT 1986**](http://www.closed.talkingaboutthescience.com/Rapoport86.pdf) **Diet and hyperactivity (re sugar, see page 3)**
35. [**RAPOPORT 2013**](http://www.talkingaboutthescience.com/studies/Rapoport2013.pdf) **Pediatric psychopharmacology: too much or too little?**
    * ADHD, enuresis, depression, anxiety, OCD, psychoses; overtreated, stem cells, medications; "it is apparent that there was over-acceptance of drug treatment"
36. [**RAPPLEY 1999**](http://www.closed.talkingaboutthescience.com/Rappley1999-1039.pdf) **Diagnosis of Attention-Deficit/Hyperactivity Disorder and Use of Psychotropic Medication in Very Young Children.**
37. [**RAPPORT 2002**](http://www.closed.talkingaboutthescience.com/Rapport2002.pdf) **Attention-Deficit/Hyperactivity Disorder and Methylphenidate: A dose-response analysis and parent-child comparison of somatic complaints**
38. [**RASKIN 1992**](http://www.talkingaboutthescience.com/studies/Raskin1992.pdf) **Salicylate, A New Plant Hormone**
    * Description of activity of salicylate in plants. Ortho-hydroxybenzoic acid = salicylate
39. [**RASTALL 2005**](http://www.talkingaboutthescience.com/studies/Rastall2005.pdf) **Modulation of the microbial ecology of the human colon by probiotics, prebiotics and synbiotics to enhance human health: An overview of enabling science and potential applications** 
    * Probiotics, prebiotics, colon. Australia.
40. [**RASTOGI 2015**](http://www.talkingaboutthescience.com/studies/Rastogi2015.pdf) **Simultaneous Determination of Acetaminophen and Synthetic Color(s) by Derivative Spectroscopy in Syrup Formulations and Validation by HPLC: Exposure Risk of Colors to Children** 
    * Tylenol, Red 3, Yellow 6, carmoisine. Now amore than 50% ADI.   
      .
41. [**RATAJCZAK 2011**](http://www.closed.talkingaboutthescience.com/Ratajczak2011.pdf) **Theoretical aspects of autism: Causes – a review**
    * Author says autism is caused by genetic defects and/or brain inflammation which can be caused by intoxicants, infections, etc. in people genetically prone to autism.
    * See DeWITT 2011 (complaint in Letter to Editor)
42. [**RATAJCZAK 2011a**](http://www.closed.talkingaboutthescience.com/Ratajczak2011a.pdf) **Theoretical aspects of autism: Biomarkers – a review**
    * The author presents an approach to developing “an objective measure of autism,” discussing several biomarkers.
    * **NOTE:**  Some of these markers indicate susceptibility to vaccine toxins and could lead to identifying children at risk in advance. But now, a decade later, it is not being done. One might be tempted to imagine that nobody is interested because it would admit that the vaccine was “at fault.”
43. [**RATHEE 2012**](http://www.talkingaboutthescience.com/studies/Rathee2012-open.pdf) **Bisphenol A in dental sealants and its estrogen like effect**
    * Hormone disruptors, BPA. India.
44. [**RAZI 2016**](http://www.talkingaboutthescience.com/studies/Razi2016-toxins.pdf) **Exposure to pistachio pesticides and stillbirth: a case-control study** 
    * Pesticides increased miscarriage. Iran.
45. [**REASON 1999**](http://www.closed.talkingaboutthescience.com/Reason1999.pdf) **ADHD: A Psychological Response to an Evolving Concept :(Report of a Working Party of the British Psychological Society)**
46. [**REAVEN 2003**](http://www.talkingaboutthescience.com/studies/Reaven2003.pdf) **Insulin resistance, hypertension, and coronary heart disease** 
    * Review.
47. [**Red 3**](http://www.talkingaboutthescience.com/studies/Red3.pdf) **Red 3: Erythrosine - WHO Additives Series 19**
    * Note: Man given only 10 mg for 10 days = increase of protein bound iodine in blood; took 3 months to get back to normal.
    * Animal study.
    * Food dye, IPCS Inchem, iodine, iodide, thyroid, rats, mice, man, mutagenic effect
48. **Red 40:**[**EPA: Test Plan for Red 40**](http://www.closed.talkingaboutthescience.com/EPA-Red40a.pdf)
    * Food dye
49. **Red 40:**[**FEDERAL REGISTER: International Trade Commission, Allura Red Coloring from India - determinations**](http://www.talkingaboutthescience.com/studies/RedColoring-India.pdf)
    * US company complained that importing subsidized Red 40 cheaply from India would harm them (the company), but the anti-dumpling conference determined it was okay. Food dye
50. [**Red 40**](http://www.talkingaboutthescience.com/studies/Red40.pdf) **EFSA: Scientific Opinion on the re-evaluation of Allura Red AC (E 129) as a food additive**
    * Food dye
51. [**Red 40 - Tests & Information submitted to the EPA**](http://www.talkingaboutthescience.com/studies/EPA-Red40.pdf)
    * By The International Association of Color Manufacturers/HPV Committee
    * Food dye
52. [**Red 76**](http://www.talkingaboutthescience.com/studies/Red76.pdf) **Opinion of the Scientific Committee on Cosmetic Products and Non-Food Products Intended for Consumers Concerning Basic Red 76**
    * Non-food dye
53. [**REICHELT 1997**](http://www.talkingaboutthescience.com/studies/Reichelt1997.pdf) **The possible role of peptides derived from food proteins in diseases of the nervous system**
    * Gluten, casein, autism, schizophrenia, antibodies
54. [**REICHELT 2009**](http://www.closed.talkingaboutthescience.com/Reichelt2009.pdf) **The possibility and probability of a gut-to-brain connection in autism.**
55. [**REICHELT 2012**](http://www.talkingaboutthescience.com/studies/Reichelt2012-open.pdf) **Peptides’ role in autism with emphasis on exorphins**
    * Autism, gluten, casein, gliadin, peptides - if you aren't into technical info, go right to Page 6.
56. [**REID 1999**](http://www.talkingaboutthescience.com/studies/Reid1999.pdf) **Multiple chemical sensitivity-is the environment really to blame?**
57. [**REIJNEVELD 1997**](http://www.talkingaboutthescience.com/studies/Reijneveld1997.pdf) **Severe but transient parkinsonism after tetanus vaccination**
    * Vaccine, tetanus, DPT.
58. [**REILLY 2000**](http://www.closed.talkingaboutthescience.com/Reilly2000.pdf) **Toothpaste Allergy With Intractable Perioral Rash in a IO-year old Boy**
    * Child, allergy, contact dermatitis, flavorings, sodium benzoate, aluminum, sodium lauryl sulfate, propylene glycol, rash, perioral rash.
59. **\*** [**REILLY 2014**](http://www.closed.talkingaboutthescience.com/Reilly2014.pdf) **Pathological demand avoidance in a population-based cohort of children with epilepsy: Four case studies**
    * Children with epilepsy often have ADHD or ASD.
    * 5% of the 85 children with epilepsy also had PDA.
60. [**REINER 2007**](http://www.closed.talkingaboutthescience.com/Reiner2007.pdf) **Synthetic Musk Fragrances in Human Milk from the United States**
    * Perfumes, deodorants, detergents, wildlife, environment, breast milk, musk xylene
61. [**REITER 1983**](http://www.talkingaboutthescience.com/studies/Reiter1983.pdf) **Sulphate conjugation of p-hydroxytriamterene by platelet phenol sulphotransferase: assay conditions and** correlation with metabolism in man.
    * PST - important pathway in metabolism of many drugs.
62. [**RENWICK 2003**](http://www.talkingaboutthescience.com/studies/Renwick2003.pdf) **Risk characterisation of chemicals in food and diet**
    * (61 pages), ILSI (successor to Nutrition Foundation, an industry organization)
    * Page 1261-1262: list of participants, including several universities, institutes of public health, World Health Organization,
    * AND: NutraSweet, Coca-Cola, Masterfoods, Red Bull, Proctor & Gamble, Ajinomoto, Unilever, Nestle, etc.   
        
      **NOTE:** How nice of the companies selling these products to let us know about their risks … if you think you can believe them.
63. [**RESTAINO 1995**](http://www.talkingaboutthescience.com/studies/Restaino1995.pdf) **Efficacy of ozonated water against various food-related microorganisms** 
    * Study for use in food industry to reduce germs on meat etc.
64. [**REUS 2000**](http://www.talkingaboutthescience.com/studies/Reus-abstract2000.pdf) **- abstract (Dutch)  
    Food additives as a cause of medical symptoms: relationship shown between sulfites and asthma and anaphylaxis; results of a literature review]**
65. [**REUTER 2003**](http://www.closed.talkingaboutthescience.com/Reuter2003.pdf) **Placebo Adverse Events in Headache Trials: Headache as an Adverse Event of Placebo**
66. \* [**REYES 1996**](http://www.closed.talkingaboutthescience.com/Reyes1996.pdf) **Effect of organic synthetic food colours on mitochondrial respiration**
    * All food colors tested inhibited mitochondrial respiration. The effect was dose-related. Brazil.
67. [**REZNIK 2004**](http://www.closed.talkingaboutthescience.com/Reznik2004.pdf) **Inner-City Availability of Preservative-Containing Albuterol**
68. [**RIBAS-FITO 2007**](http://www.closed.talkingaboutthescience.com/Ribas-fito2007.pdf) **Exposure to Hexachlorobenzene during Pregnancy and Children's Social Behavior at 4 Years of Age**
69. [**RICAURTE 2005**](http://www.closed.talkingaboutthescience.com/Ricaurte2005-91.pdf) **Amphetamine Treatment Similar to That Used in the Treatment of Adult Attention-Deficit/Hyperactivity Disorder Damages Dopaminergic Nerve Endings in the Striatum of Adult Nonhuman Primates** 
    * Animal study.
70. [**RICE 1992**](http://www.closed.talkingaboutthescience.com/Rice1992.pdf) **Behavioral effects of lead in monkeys tested during infancy and adulthood.**
    * Animal study. Treated monkeys had difficulty learning. Canada.
71. [**RICE 1996**](http://www.closed.talkingaboutthescience.com/Rice1996.pdf) **Behavioral effects of lead: commonalities between experimental and epidemiologic data.**
    * Lead toxicity, IQ, behavior, learning disability, adhd
72. [**RICE 1996**](http://www.closed.talkingaboutthescience.com/Rice1996a.pdf) **Lessons for neurotoxicology from selected model compounds: SGOMSEC joint report**.
    * Animal study. Behavior, animals, lead poisoning, psychology, mercury, toxicity
73. [**RICE 1997**](http://www.talkingaboutthescience.com/studies/Rice97.pdf) **- abstract  
    Effects of postnatal exposure to a PCB mixture in monkeys on nonspatial discrimination reversal and delayed alternation performance.** 
    * Animal study.
74. [**RICE 1998**](http://www.closed.talkingaboutthescience.com/Rice1998.pdf) **Effects of postnatal exposure of monkeys to a PCB mixture on spatial discrimination reversal and DRL performance.** 
    * Animal study. Toxins resulting in behavioral effects
75. [**RICE 1999**](http://www.closed.talkingaboutthescience.com/Rice1999.pdf) **Behavioral impairment produced by low-level postnatal PCB exposure in monkeys.** 
    * Animal study. Toxins resulting in behavioral effects
76. [**RICE 1999**](http://www.closed.talkingaboutthescience.com/Rice1999a.pdf) **Effects of postnatal exposure of monkeys to a PCB mixture on concurrent random interval-random interval and progressive ratio performance.** 
    * Animal study.
77. [**RICE 2000**](http://www.closed.talkingaboutthescience.com/Rice2000b.pdf) **Parallels between attention deficit hyperactivity disorder and behavioral deficits produced by neurotoxic exposure in monkeys.**
    * Animal study. ADHD, hyperactivity, animals
78. [**RICE 2000**](http://www.closed.talkingaboutthescience.com/Rice2000a.pdf) **Critical periods of vulnerability for the developing nervous system: evidence from humans and animal models.** 
    * Animal study. Toxins resulting in behavioral effects
79. [**RICE 2003**](http://www.closed.talkingaboutthescience.com/Rice2003.pdf) **Methods and rationale for derivation of a reference dose for methylmercury by the U.S. EPA**
    * Mercury poisoning, neurological, neurotoxicity
80. [**RICE 2009**](http://www.closed.talkingaboutthescience.com/Rice2009.pdf) **Behavioral Changes in Aging but Not Young Mice after Neonatal Exposure to the Polybrominated Flame Retardant DecaBDE**
    * Animal study. Polybrominated diphenyl ethers, mice
81. [**RICE 2010**](http://www.closed.talkingaboutthescience.com/Rice2010.pdf) **Concentration of metals in blood of Maine children 1–6 years old**
    * Lead, children
82. [**RICE 2012**](http://www.talkingaboutthescience.com/studies/Rice2012-prevalence-asd.pdf) **Evaluating Changes in the Prevalence of the Autism Spectrum Disorders (ASDs)** 
    * Discussion if increase is real. CDC. Autism Speaks forum summary
83. [**RICHARDSON 2002**](http://www.closed.talkingaboutthescience.com/Richardson2002.pdf) **A randomized double-blind, placebo-controlled study of the effects of supplementation with highly unsaturated fatty acids on ADHD-related symptoms in children with specific learning difficulties**
84. [**RICHARDSON 2005**](http://www.closed.talkingaboutthescience.com/Richardson2005-1360.pdf) **The Oxford-Durham Study: A Randomized, Controlled Trial of Dietary Supplementation With Fatty Acids in Children With Developmental Coordination Disorder**
85. [**RICHARDSON 2006**](http://www.closed.talkingaboutthescience.com/Richardson2006.pdf) **Omega-3 fatty acids in ADHD and related neurodevelopmental disorders**
    * Brain, adhd, dyslexia, developmental coordination disorder, autism. fish oil
86. [**RICHARDSON 2015**](http://www.talkingaboutthescience.com/studies/Richardson2015.pdf) **Developmental pesticide exposure reproduces features of attention deficit hyperactivity disorder** 
    * ADHD/ pesticide. tested mice with developmental pyrethroid exposure.
87. [**RICHARDSON 2015**](http://www.talkingaboutthescience.com/studies/Richardson2015a-report.pdf) **Non-pharmacological interventions for attention-deficit/hyperactivity disorder (ADHD) delivered in school settings: systematic reviews of quantitative and qualitative research** 
    * Review. concluded "some beneficial effects of non-pharmacological interventions for adhd used in school settings."
    * UK.
88. [**RICHMAND 2011**](http://closed.talkingaboutthescience.com/Richmand2011.pdf) **Hypothesis: Conjugate vaccines may predispose children to autism spectrum disorders**
    * The HIB vaccine changes baby’s immune system reaction to carbohydrate antigens and may interfere with brain development and/or myelination process.
    * Autism increases in each country coinciding with the introduction date for this kind of vaccine.
    * Author claims no conflict of interest.
89. [**RICHMOND 1986**](http://www.talkingaboutthescience.com/studies/Richmond1986.pdf) **Reaction to food additives** 
    * Letter to the Editor: Says genuine hyperactivity is rare; charges parents of being either gullible or Munchausen's by proxy, "submitting their children to dangerous dietary restrictions."
    * **NOTE:** What kind of stupid person can think that limiting artificial food coloring is “dangerous?” HOW does such a person call himself a scientist?
90. [**RICHTER 2002**](http://www.talkingaboutthescience.com/studies/Richter2002.pdf) **Letter: Environmental asthma intervention** 
    * "a dedicated and competent person trained in tenement maintenance could do more for the health of slum residents than a doctor or nurse."
91. [**RICHTERS 1995**](http://www.closed.talkingaboutthescience.com/Richters1995.pdf)(L.E. Arnold, Keith Conners, W. Pelham, J. Swanson) **NIMH Collaborative Multisite Multimodal Treatment Study of Children with ADHD: 1. Background and Rationale**
    * Multimodal treatment study (MTA)
92. [**RIDDLE 2007**](http://www.closed.talkingaboutthescience.com/Riddle2007.pdf) **Therapeutic doses of amphetamine and methylphenidate selectively redistribute the vesicular monoamine transporter-2**
    * Differences in how amphetamine (Adderall) and methylphenidate (Ritalin) work.
    * See also SANDOVAL 2002
93. [**RIED 2016**](http://www.talkingaboutthescience.com/studies/Ried2016.pdf) **The effect of aged garlic extract on blood pressure and other cardiovascular risk factors in uncontrolled hypertensives: the AGE at Heart trial** 
    * Garlic is effective to reduce blood pressure and improve artery stiffness.
    * Australia.

1. **[RIEMERSMA 2021](https://www.talkingaboutthescience.com/wp-content/uploads/Riemersma2021.pdf)  
   Shedding of infectious SARS-CoV-02 despite vaccination**
   * Using PCR with low cycle thresholds <25 (which is more reliable), it was determined that vaccinated people can spread the Delta variant readily. They appeared to shed the virus just as much and as often as those not vaccinated.
2. [**RILEY 2005**](http://www.closed.talkingaboutthescience.com/Riley2005-357.pdf) **Fetal Alcohol Spectrum Disorders: An Overview with Emphasis on Changes in Brain and Behavior**
3. [**RIMLAND 1972**](http://www.closed.talkingaboutthescience.com/Rimland1972.pdf) **Comment on Ward's "Early Infantile Autism"**
   * See Ward 1970
4. [**RIMLAND 1983**](http://www.closed.talkingaboutthescience.com/Rimland1983a.pdf) **Hair mineral analysis and behavior: An analysis of 51 studies.**
   * "Finally, although the original intent of this paper was to be descriptive rather than prescriptive, we feel that our findings demonstrate the need for vigorous, biologically-based programs of research on prevention and treatment."
5. [**RIMLAND 1983**](http://www.talkingaboutthescience.com/studies/Rimland1983.pdf) **The Feingold Diet: An Assessment of the Reviews by Mattes, by Kavale and Forness and Others**
6. [**RIMLAND 1984**](http://www.talkingaboutthescience.com/studies/Rimland1984.pdf) **The Feingold Diet: An Assessment of the Reviews by Mattes, by Kavale and Forness and Others**
   * Reprint of the article above in the *Journal of Orthomolecular Psychiatry*. Better quality print.
7. [**RIMLAND 1995**](http://www.closed.talkingaboutthescience.com/Rimland1995.pdf) **Brief Report: A Pilot Study of Auditory Integration Training in Autism**
   * Autism, AIT
   * **Results:** "Thus, the experimental group showed a significant pattern of improvement over time for both the ABC and the FAPC criteria while the control group showed no significant change."
8. [**RIMLAND 1996**](http://www.closed.talkingaboutthescience.com/Rimland1996.pdf) **Brief Report: Alternative Approaches to the Development of Effective Treatments for Autism**
   * Autism, list of drugs used and responses
9. [**RIMLAND 1996**](http://www.talkingaboutthescience.com/studies/Rimland1996a.pdf) **Vitamin B6 in autism: the safety issue**
   * Article Vol. 10 Autism Research Review International
10. [**RIMLAND 1997**](http://www.talkingaboutthescience.com/studies/Rimland1997.pdf) **What is the right 'dosage' for Vitamin B6, DMG, and other nutrients useful in autism?**
    * Article Vol. 11 Autism Research Review International
11. [**RIMLAND 1998**](http://www.closed.talkingaboutthescience.com/Rimland1998.pdf) **High Dose Vitamin B6 and Magnesium in Treating Autism: Response to study by Findling et al.**
    * Autism, vitamins, see FINDLING 1997
    * Also see Findling's answer on page 2
12. [**RIMLAND 1998a**](http://www.closed.talkingaboutthescience.com/Rimland1998a.pdf) **Critique of "Efficacy of Vitamin B6 and Magnesium in the Treatment of Autism**
    * Comment on PFEIFFER 1995
13. [**RIMLAND 2000**](http://www.closed.talkingaboutthescience.com/Rimland2000.pdf) **Editorial: The Autism Epidemic, Vaccinations, and Mercury**
14. [**RIMLAND 2000b**](http://www.closed.talkingaboutthescience.com/Rimland2000b.pdf) **Comments on “Secretin and Autism: A Two-Part Clinical Investigation” by M. G. Chez et al.**
    * Autism, secretin
15. [**RIMLAND 2002**](http://www.closed.talkingaboutthescience.com/Rimland2002.pdf) **Vaccines and Autism**
    * Autism, vaccinations, mercury, MMR
16. [**RIMLAND 2003**](http://www.closed.talkingaboutthescience.com/Rimland2003.pdf) **Commentary: Autism-Related Language, Personality, and Cognition in People with Absolute Pitch: Results of the Preliminary Study**
    * Autism, perfect pitch, comment on BROWN 2003
17. [**RIMLAND 2004**](http://www.closed.talkingaboutthescience.com/Rimland2004.pdf) **Association between thimerosal-containing vaccine and autism**
    * Response to HVIID 2003 pointing out his affiliation with Statens Serum, maker of the vaccine under study, where vaccines are 80% of income
18. \* [**RIOS-HERNANDEZ 2017**](http://www.talkingaboutthescience.com/studies/Rios-Hernandez2017.pdf) **The Mediterranean Diet and ADHD in Children and Adolescents** 
    * Spain
19. [**RIPPERE 1984**](http://www.closed.talkingaboutthescience.com/Rippere1984.pdf) **Some varieties of food intolerance in psychiatric patients: an overview.** 
    * "enough is already known to benefit patients now if available knowledge is applied." . UK.
20. [**RIPPERE 1985**](http://www.closed.talkingaboutthescience.com/Rippere85.pdf) **Validity of alternative allergy practices Letter to the Editor re David studies**
21. [**RISHER 2002**](http://www.closed.talkingaboutthescience.com/Risher2002.pdf) **Organic mercury compounds: human exposure and its relevance to public health**
    * pg 118 - says kids got MMR with mercury in the Madsen study.
    * problem --- MMR does not contain mercury
22. [**RIVERA 2015**](http://www.talkingaboutthescience.com/studies/Rivera2015.pdf) **The role of maternal obesity in the risk of neuropsychiatric disorders**
23. [**ROBERTS 1920**](http://www.closed.talkingaboutthescience.com/Roberts1920.pdf) **Pellagra: Its symptoms and treatment**
    * Detailed description of symptoms. Suggestion it is related to "bad food."
    * Quotes Dr. Celsus: "The part of the true physician is to go in and sit down beside the patient and chat for a few moments."
24. [**ROBERTS 2003**](http://www.closed.talkingaboutthescience.com/Roberts2003.pdf) **Food allergy and asthma - what is the link?**
    * Food can induce bronchospasm. UK.
25. [**ROBERTS 2005**](http://www.talkingaboutthescience.com/studies/Roberts2005.pdf) **Effects of exercise and diet on chronic disease** 
    * Cardiovascular, heart, diabetes, cancer, hypertension.
26. [**ROBERTS 2012**](http://www.talkingaboutthescience.com/studies/Roberts2012.pdf) **Pesticide Exposure in Children**
27. [**ROBERTSON 1972**](http://www.closed.talkingaboutthescience.com/Robertson1972.pdf) **Salicylic Acid in Fresh and Canned Fruit and Vegetables**
    * Salicylates, early study before Swain
28. [**ROBERTSON 2000**](http://www.closed.talkingaboutthescience.com/Robertson2000-425.pdf) **Review: Tourette Syndrome, Associated Conditions and the Complexities of Treatment.**
29. [**ROBINSON 1992**](http://www.closed.talkingaboutthescience.com/Robinson1992.pdf) **Food sensitivity and the nervous system: hyperactivity, addiction and criminal behaviour.**
    * Scotland. Review of several studies.
30. [**ROBSON 1997**](http://www.closed.talkingaboutthescience.com/Robson1997.pdf) **enuresis in children with attention-deficit hyperactivity disorder**
    * ADHD, enuresis, bed wetting.
    * Concluding: "Physicians who treat patients with ADHD should routinely inquire about the presence of enuresis."
31. [**ROCA 2016**](http://www.talkingaboutthescience.com/studies/Roca2016.pdf) **Prevention of depression through nutritional strategies in high-risk persons: rationale and design of the MooDFOOD prevention trial** 
    * Plan of study to be done.
32. **\*** [**ROCCA 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Rocca2021.pdf) **Remdesivir in the COVID-19 pandemic: An analysis of spontaneous reports in VigiBase during 2020**
    * Adverse reactions: liver dysfunction, kidney injury, death, bradycardia.
    * Listed in <https://www.talkingaboutthescience.com/gerard2021/>
33. [**ROCHA 1999**](http://www.talkingaboutthescience.com/studies/Rocha1999.pdf) **Detection of a *Giardia lamblia* coproantigen by using a commercially available immunoenzymatic assay, in Belo Horizonte, Brazil.** 
    * Evaluated new test for Giardia because old one has many false negatives. New is more accurate. Brazil.
34. [**ROCKWELL 2012**](http://www.talkingaboutthescience.com/studies/Rockwell2012.pdf) **Th2 skewing by activation of Nrf2 in CD4+ T cells** 
    * TBHQ. genes, immune responses. may promote food allergy.
35. [**RODENBURG 2005**](http://www.closed.talkingaboutthescience.com/Rodenburg2005-453.pdf) **Psychopathology in Children with Epilepsy: A Meta-Analysis**
36. [**RODEA-PALOMARES 2016**](http://www.talkingaboutthescience.com/studies/Rodea-Palomares2016.pdf) **Hidden drivers of low-dose pharmaceutical pollutant mixtures revealed by the novel GSA-QHTS screening method** 
    * Pollution, environment, pharmaceuticals, personal care products, toxins. Spain.
37. [**RODRIGUEZ 2010**](http://www.closed.talkingaboutthescience.com/Rodriguez2010.pdf) **The effects of chronic methylphenidate administration on operant test battery performance in juvenile rhesus monkeys**
38. [**RODRIGUEZ 2016**](http://www.talkingaboutthescience.com/studies/Rodriguez2016.pdf) **Multimodal Randomized Functional MR Imaging of the Effects of Methylene Blue in the Human Brain** 
    * Low dose blue dye enhanced memory; can fight malaria (turns eyeballs blue), turns urine blue. may be useful in Alzheimers.
39. **\*** [**RODRIGUEZ 2018**](https://www.talkingaboutthescience.com/studies/Rodrigo2018.pdf) **Efficacy of a gluten-free diet in the Gilles de la Tourette Syndrome: A pilot study**
    * Diet caused “marked reduction” in tics & OCD
40. [**RODRIGUEZ-ESTIVAL 2010**](http://www.closed.talkingaboutthescience.com/Rodriguez-Estival2010.pdf) **Sub-chronic effects of nitrate in drinking water on red-legged partridge (*Alectoris rufa*): Oxidative stress and T-cell mediated immune function**
    * Nitrates at the levels found in water on farms in Spain damage the DNA of partridges. Spain.
41. [**ROETZER 2016**](http://www.closed.talkingaboutthescience.com/Roetzer2016.pdf) **Vaccine against toxic shock syndrome in a first-in-man clinical trial**
    * The author describes the first small human trial of a vaccine for sepsis / toxic shock.
    * It was safe, well tolerated, and immunogenic, inducing neutralizing antibodies in 81.8% of participants.
    * Placebo was the aluminum adjuvant.
    * Funded by Austrian Research Promotion Agency. Authors are employees.
42. [**ROGERS-COTRONE 2010**](http://www.closed.talkingaboutthescience.com/Rogers-Cotrone2010.pdf) **Vacuolation of Sensory Ganglion Neuron Cytoplasm in Rats with Long-term Exposure to Organophosphates - pesticides** 
    * Animal study.
43. [**ROGGE 2003**](http://www.closed.talkingaboutthescience.com/Rogge2003.pdf) **Protecting Children from Chemical Exposure: Social Work and U.S. Social Welfare Policy**
    * Asthma, leukemia, other diseases related to over 70,000 chemicals.
    * Protecting current and future generations from environmental contaminants.
    * Toxins, lead.
44. [**ROHRER-BAUMGARTNER 2014**](http://www.talkingaboutthescience.com/studies/Rohrer-Baumgartner2014.pdf) **Does IQ influence Associations between ADHD Symptoms and other Cognitive Functions in young Preschoolers?** 
    * IQ influences expressive language but not memory and other symptoms.
45. [**ROJAS 2005**](http://www.closed.talkingaboutthescience.com/Rojas2005.pdf) **Old and new controversies in the alternative treatment of attention deficit Hyperactivity disorder** 
    * CAM, adhd, eeg, yoga, massage, homeopathy, sugar, food additives, food color, preservatives, Feingold, biofeedback,
    * Children's Hospital, Boston
46. [**ROJAS 2011**](http://www.closed.talkingaboutthescience.com/Rojas2011.pdf) **Previous adult attention-deficit and hyperactivity disorder symptoms and risk of dementia with Lewy bodies: a case–control study**
    * ADDH dementia, lewy body, dopamine, Alzheimer, Golimstok, Argentina
47. [**ROMANO 1986**](http://www.closed.talkingaboutthescience.com/Romano1986.pdf) **Studies on the Mechanisms by Which Tumor Promoters Stimulate the Growth of Primary Neonatal Rat Hepatocytes"** 
    * Animal study.
    * Note: BHT is one of the "established tumor promoters" tested and found similar to the others.
48. [**ROMANOS 2011**](http://www.closed.talkingaboutthescience.com/Romanos2011.pdf) **Itches and Scratches - Is There a Link Between Eczema, ADHD, Sleep Disruption and Food Hypersensitivity?**
49. [**ROMM 2003**](http://www.closed.talkingaboutthescience.com/Romm2003.pdf) **Women and Depression: A Phytotherapist's Approach**
50. [**ROMMELSE 2013**](http://www.closed.talkingaboutthescience.com/Rommelse2013.pdf) **Is there a future for restricted elimination diets in ADHD clinical practice?**
    * comment that if response to diet is placebo, it is the "largest and most dramatic placebo-effect documented thus far in ADHD research"

1. **[RONCHI 2011](http://www.talkingaboutthescience.com/studies/Ronchi2011.pdf)  
   Clinical and molecular features of an infant patient affected by Leigh Disease associated to m.14459G > A mitochondrial DNA mutation: A case report.**
   * This is a description of a case of Leigh Syndrome symptoms triggered by vaccines. This syndrome results in neurological deterioration, seizures, and death.
2. [**ROOK 2015**](http://www.talkingaboutthescience.com/studies/Rook2015.pdf) **Hygiene and other early childhood influences on the subsequent function of the immune system** 
   * Microbiota, immune, depression, brain, inflammation, crowd infections. worms, feces,
3. [**ROONEY 2008**](http://www.closed.talkingaboutthescience.com/Pichichero2008.pdf) **Re: Mercury levels in newborns and infants after receipt of thimerosal-containing vaccines**
   * Letter to the editor: re PICHICHERO 2008.
   * Animal study. In rats, more inorganic mercury remained in the brain after ethyl mercury than after methyl mercury.
   * Inorganic mercury has a long half-life (stays a long time).
4. \* [**ROS 1976**](http://www.closed.talkingaboutthescience.com/Ros1976.pdf) **A follow-up study of patients with recurrent urticaria and hypersensitivity to aspirin, benzoates and azo dyes**
   * Allergy, food dyes, salicylates, benzoates, urticaria,
   * Sweden
   * Listed under <https://www.talkingaboutthescience.com/settipane1975/>
5. \* [**ROSE 1978**](http://www.closed.talkingaboutthescience.com/Rose78.pdf) **The Functional Relationship Between Artificial Food Colors and Hyperactivity.**
   * Small double-blind study, carefully done - but they used only 1.2 mg of food dye per day/
   * **NOTE:**  It is amazing that they actually got any results at all!!
6. [**ROSE 2011**](http://closed.talkingaboutthescience.com/Rose2011.pdf) **Conjugate vaccines and autism**
   * Editorial: Jumps in autism prevalence correspond to the introduction of the HIB Pneumococcal vaccine and another (strep) conjugate vaccine in each country studied.
   * Author discusses the evolutionary basis.
7. [**ROSEN 2014**](http://www.closed.talkingaboutthescience.com/Rosen2014.pdf) **Outbreak of measles among persons with prior evidence of immunity. New York City 2011**
   * The patient who started the outbreak had 2 doses of measles.
   * Several other patients were also vaccinated.
   * Authors work for the CDC and local Departments of Health but have no conflict of interest.

1. **[ROSENLUND 2009](http://www.talkingaboutthescience.com/Abstracts/Rosenlund2009-abstract.pdf)  
   Allergic disease and atopic sensitization in children in relation to measles vaccination and measles infection**
   * Measles infection (but not the vaccine) may protect against allergic disease in children, including skin sensitization, asthma, or wheezing.
   * **NOTE:** PARSIFAL = Prevention of Allergy Risk Factors for Sensitization in Children Related to Farming & Anthroposophic Lifestyle
2. [**ROSSI 2010**](http://www.talkingaboutthescience.com/studies/Rossi2010-TiO2.pdf) **Inhalation exposure to nanosized and fine TiO2 particles inhibits features of allergic asthma in a murine model** 
   * Mice, allergic asthma decreased. healthy mice got pulmonary neutrophilia.
   * Finland.
3. [**ROSSIGNOL 2007**](http://www.talkingaboutthescience.com/studies/Rossignol2007.pdf) **The effects of hyperbaric oxygen therapy on oxidative stress, inflammation, and symptoms in children with autism: an open-label pilot study** 
   * Decreased inflammation, possible improvement but not double blind.
4. [**ROSSIGNOL 2009**](http://www.talkingaboutthescience.com/studies/Rossignol2009.pdf) **Hyperbaric treatment for children with autism: a multicenter, randomized, double-blind, controlled trial** 
   * Significant improvement.
5. [**ROSSIGNOL 2012**](http://www.talkingaboutthescience.com/studies/Rossignol2012.pdf) **Hyperbaric oxygen treatment in autism spectrum disorders.** 
   * Review. Most studies showed improvement, but not all same.
6. [**ROSSIGNOL 2014**](http://www.talkingaboutthescience.com/studies/Rossignol2014.pdf) **Environmental toxicants and autism spectrum disorders: a systematic review** 
   * Autism caused by complex interaction of genetic and environmental factors.   
       
     .
7. [**ROSTRON 2013**](http://www.talkingaboutthescience.com/studies/Rostron2013.pdf) **The effects of methylphenidate on cognitive performance of healthy male rats** 
   * Animal study.
   * Rats given higher dose of ritalin took longer to learn skill. Also if given only in test phase, rats made more errors - e.g., state-dependent learning effect.
   * UK
8. [**ROTHE 2005**](http://www.talkingaboutthescience.com/studies/Rothe2005-open.pdf) **Considering Cultural Diversity in the Management of ADHD in Hispanic Patients**
   * adhd, race, hispanic, Ritalin
9. [**ROULEAU 1999**](http://www.closed.talkingaboutthescience.com/Rouleau1999.pdf) **Inactivation of Brassinosteroid Biological Activity by a Salicylate-inducible Steroid Sulfotransferase from Brassica napus**
10. [**ROVINA 2016**](http://www.talkingaboutthescience.com/studies/Rovina2016.pdf) **Extraction, Analytical and Advanced Methods for Detection of Allura Red AC (E129) in Food and Beverages Products** 
    * Food dye. Red 40 - detecting, measuring, toxicology.
11. [**ROVNER 2011**](http://www.closed.talkingaboutthescience.com/Rovner2011.pdf) **Food Sold in School Vending Machines Is Associated With Overall Student Dietary Intake**
    * "Vending machines in schools was negatively associated with fruit consumption."
    * "Schools are in a powerful position to influence the diets of children"
12. [**ROWE 1984**](http://www.closed.talkingaboutthescience.com/Rowe1984.pdf) **Annotation: Food Additives**
    * Feingold diet, flavor, color, preservatives, hyperactive, adhd
13. \* [**ROWE 1988**](http://www.closed.talkingaboutthescience.com/Rowe88.pdf) **Synthetic food colourings and "hyperactivity": a double-blind crossover study**
14. \* [**ROWE 1994**](http://www.closed.talkingaboutthescience.com/Rowe94.pdf) **Synthetic food coloring and behavior: a dose response effect in a double-blind placebo-controlled repeated measures study**
15. [**ROWLAND 2002**](http://www.talkingaboutthescience.com/studies/Rowland2002.pdf) **Prevalence of medication treatment for attention deficit hyperactivity-disorder among elementary school children in Johnston County, NC**
    * 10% of children had adhd diagnosis.
16. [**ROYAL SOCIETY FOR PUBLIC HEALTH 2004**](http://www.closed.talkingaboutthescience.com/Editor2004.pdf) **Action plan on food allergies and intolerances launched New European ‘Network of Excellence’ to combat allergies**
17. [**ROZE 2009**](http://www.talkingaboutthescience.com/studies/Roze2009.pdf) **Prenatal Exposure to Organohalogens, Including Brominated Flame Retardants, Influences Motor, Cognitive, and Behavioral Performance at School Age**
    * Pesticides, flame retardants

1. **[RUBACH 2011](http://www.talkingaboutthescience.com/studies/Rubach2011.pdf)  
   Increasing incidence of invasive haemophilus influenzae disease in adults. Utah, USA**
   * HIB decreased after vaccination, but new serotypes are increasing now – most in adults over 65.
   * In Utah, they had 51% of cases and 67% of deaths. In Illinois, they have 77% of cases. Fatality rate is 22%.
   * **NOTE:** 51% + 77% = 128% …. I must have missed something here.
   * **NOTE:** If this fatality rate is true, it is far higher than the Covid fatality rate. Why has nobody noticed?
   * **NOTE:** Is there any indication that the vaccine created the new serotypes via vaccine drift or pressure?
   * Authors are with the U of Utah, Kaiser, Utah Dept of Health, and Intermountain Healthcare.
2. **\*** [**RUBIN 2016**](https://www.talkingaboutthescience.com/wp-content/uploads/Rubin2016.pdf) **The potential role of subclinical Bordetella Pertussis colonization in the etiology of multiple sclerosis**
   * Subclinical Bordetella p. is in the nose of vaccinated people but is thought harmless.
   * These authors believe it is not harmless – but a cause of MS
   * It is used to give animals MS symptoms
3. [**RUCKLIDGE 2009**](http://www.closed.talkingaboutthescience.com/Rucklidge2009.pdf) **Successful treatment of OCD with a micronutrient formula following partial response to Cognitive Behavioral Therapy (CBT): A case study**
4. [**RUCKLIDGE 2009**](http://www.closed.talkingaboutthescience.com/Rucklidge2009a.pdf) **Nutrient supplementation approaches in the treatment of ADHD**
   * Zinc, carnitine, pycnogenol, efa, vitamins, magnesium, iron, SAM-e, tryptophan, Ginkgo biloba
5. [**RUCKLIDGE 2010**](http://www.closed.talkingaboutthescience.com/Rucklidge2010-adhd.pdf) **Successful treatment of bipolar disorder II and ADHD with a micronutrient formula: a case study**
6. [**RUCKLIDGE 2010**](http://www.closed.talkingaboutthescience.com/Rucklidge2010-bipolar.pdf) **Database analysis of children and adolescents with Bipolar Disorder consuming a micronutrient formula**
7. [**RUCKLIDGE 2010**](http://www.closed.talkingaboutthescience.com/Rucklidge2010-adhd-adults.pdf) **Effect of Micronutrients on Behavior and Mood in Adults With ADHD: Evidence From an 8-Week Open Label Trial With Natural Extension**
8. [**RUCKLIDGE 2014**](http://www.closed.talkingaboutthescience.com/Rucklidge2014.pdf) **Vitamin-mineral treatment of attention-deficit hyperactivity disorder in adults: Double-blind randomised placebo-controlled trial**
   * adhd, micronutrient formula, vitamins, minerals, no omega 3.
9. [**RUCKLIDGE 2015**](http://www.talkingaboutthescience.com/studies/Rucklidge2015.pdf) **The Search for a Single-Nutrient Solution to Mental Illnesses Is Outdated**
   * Magic bullet, vitamins, omega 3,
10. **\*** [**RUDZKI 1980**](https://www.talkingaboutthescience.com/wp-content/uploads/Rudzki1980.pdf) **Detection of urticaria with food additives intolerance by means of diet**
    * About 1/3 of 158 patients responded to diet free of salicylates, benzoates, azo dyes. Some were also intolerant of drugs or foods.
    * Listed under <https://www.talkingaboutthescience.com/lockey1977/>
11. [**RUS 2010**](http://www.closed.talkingaboutthescience.com/Rus2010.pdf) **Comparative Toxicity of Food Dyes on Liver and Kidney in Guinea Pigs: A Histopathological Study**
    * Food dyes, carmoisine, tartrazine, yellow 5, guinea pigs, "congestion, perivascular and pericanalicular oedema," "hepatotoxic and nephrotoxic action, causing congestion, stasis and edema in the liver and kidney .... extension of lesions is largely proportional to dose."
12. [**RUSSELL 2014**](http://www.talkingaboutthescience.com/studies/Russell2014.pdf) **The association of attention deficit hyperactivity disorder with socioeconomic disadvantage: alternative explanations and evidence** 
    * UK.
13. [**RUSSELL 2017**](http://www.talkingaboutthescience.com/studies/Russell2017-mercury.pdf) **Four or more amalgam fillings correlate with higher blood mercury levels in pregnant women, but not high enough to be of health concern.** 
    * Levels were not tested in fetus or after delivery.
14. [**RYAN 1992**](http://www.closed.talkingaboutthescience.com/Ryan1992.pdf) **Treatment-Resistant Chronic Mental Illness: Is it Asperger's Syndrome?**
15. [**RYTTER 2015**](http://www.closed.talkingaboutthescience.com/Rytter2015.pdf) **Diet in the treatment of ADHD in children — A systematic review of the literature**
    * ADHD, diet, elimination diet, fish oil.
    * Denmark
16. \* [**SAAB 2012**](http://www.closed.talkingaboutthescience.com/Saab2012.pdf) **The effect of diet supplementation on children with ADHD**
    * Case study
17. [**SACCO 2010**](http://www.talkingaboutthescience.com/studies/Sacco2010.pdf) **Principal Pathogenetic Components and Biological Endophenotypes in Autism Spectrum Disorders** 
    * Biology of autism. circadian cycle, sensory abnormalities, immune problems, obstetric complications, excessive postnatal growth, developmental delay, etc.
18. [**SADIQ 2007**](http://www.closed.talkingaboutthescience.com/Sadiq2007.pdf) **Attention-deficit/hyperactivity disorder and integrative approaches.**
    * Nice article about various natural treatments.
    * Discussion of oligoantigenic (few foods) diet only; no mention of Feingold diet.
19. [**SADUN 1998**](http://www.closed.talkingaboutthescience.com/Sadun1998.pdf) **Acquired mitochondrial impairment as a cause of optic nerve disease**
    * **blindness, neuropathy, Cuba, vitamin deficiency, methanol, cyanide, toxins**
20. [**SAEED 2011**](http://www.closed.talkingaboutthescience.com/Saeed2011.pdf) **Investigations of In vitro Digestibility of Proteins Bound to Food Colors**
21. [**SAFER 2000**](http://www.closed.talkingaboutthescience.com/Safer2000.pdf) **Stimulant treatment in Maryland public schools.**
    * Surveyed students medicated during school hours. ADHD.
    * Not included: children in private schools (17%), or taking meds only in the morning.
    * **NOTE:** They guessed they got 80% ... based on nothing much apparently.
22. [**SAGIV 2010**](http://www.talkingaboutthescience.com/studies/Sagiv2010-open.pdf) **Prenatal Organochlorine Exposure and Behaviors Associated With Attention Deficit Hyperactivity Disorder in School-Aged Children.**
23. [**SAGIV 2012**](http://www.closed.talkingaboutthescience.com/Sagiv2012.pdf) **Prenatal Exposure to Mercury and Fish Consumption During Pregnancy and Attention-Deficit/Hyperactivity Disorder–Related Behavior in Children**
    * Prenatal mercury exposure leads to more ADHD behavior, but eating fish during pregnancy protects against it.
24. [**SAITO 2001**](http://www.talkingaboutthescience.com/studies/Saito2001.pdf) **Acute severe alcohol-induced bronchial asthma** 
    * Case report, asthma induced by alcohol because of genetic inability to handle acetaldehyde.
25. **\*** [**SAKAKIBARA 1995**](https://www.talkingaboutthescience.com/wp-content/uploads/Sakakibara1995-abstract.pdf) **Aspirin-induced asthma & nasal polyps**
    * AIA -- type of bronchial asthma. 9.8% of adult chronic asthma
    * Listed at <https://www.talkingaboutthescience.com/schapowal1995/>
26. [**SAKAYORI 2016**](http://www.talkingaboutthescience.com/studies/Sakayori2016.pdf) **Maternal Nutritional Imbalance between Linoleic Acid and Alpha-Linolenic Acid Increases Offspring’s Anxious Behavior with a Sex-Dependent Manner in Mice** 
    * Omega-6, omega-3, brain. prenatal exposure to imbalance causes anxiety in adult offspring. Japan.
27. [**SAKO 1978**](http://www.closed.talkingaboutthescience.com/Sako1978.pdf) **A study on the toxicity of natural food dyes - toxicity and enzyme inhibition in Paramecium caudatum.**
    * *in vitro* testing was proportional to toxic effect on survival time of Paramecium caudatum.
    * Analysis failed to identify toxic components. See also Kobayashi 1977.
    * Japan.
28. \* [**SALAMY 1982**](http://www.closed.talkingaboutthescience.com/Salamy1982.pdf) **Physiological changes in hyperactive children following the ingestion of food additives.**
    * Food dyes, adhd, EEG, pulse, heart rate.
    * **NOTES:** 
      + only 4 kids in each group
      + Red 40 was the only item tested -- in an unknown amount
29. [**SALKIND 2007**](http://www.talkingaboutthescience.com/studies/Encyclopedia-of-Human-Development-fathers.pdf) **Encyclopedia of Human Development - Fathers**
30. [**SALMOIRAGO-BLOTCHER 2015**](http://www.talkingaboutthescience.com/studies/Salmoirago-Blotcher2015.pdf) **Statin use and risk of haemorrhagic stroke in a community-based cohort of postmenopausal women: an observational study from the Women’s Health Initiative** 
    * Statins + antiplatelet meds increases risk of stroke.
31. \* [**SALZMAN 1976**](http://www.closed.talkingaboutthescience.com/Salzman1976.pdf) **Allergy testing, psychological assessment and dietary treatment of the hyperactive child syndrome**
    * Allergy test, salicylates, food dyes, flavor, KP diet, Feingold diet, 93% improved.
    * sleep, enuresis
32. **\*** [**SAMBU 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Sambu2022.pdf) **Toxicological and teratogenic effect of various food additives: An updated review**
    * Sodium benzoate, Potassium benzoate, Aspartame, Yellow 5, Carrageenan, excessive Vitamin A
33. [**SAMONIS 1990**](http://www.talkingaboutthescience.com/studies/Samonis1990.pdf) **A Model of Sustained Gastrointestinal Colonization by *Candida albicans* in Healthy Adult Mice** 
    * Animals, mice, can have persistent yeast colonization without immune suppression.
34. [**SAMONIS 1990**](http://www.talkingaboutthescience.com/studies/Samonis1990a.pdf) **Effects of Broad-Spectrum Antimicrobial Agents on Yeast Colonization of the Gastrointestinal Tracts of Mice** 
    * Mice fed candida, then antiobics or saline. Antibiotic group had more candida, but not into internal organs.
35. [**SAMONIS 1993**](http://www.talkingaboutthescience.com/studies/Samonis1993.pdf) **Prospective Evaluation of Effects of Broad-Spectrum Antibiotics on Gastrointestinal Yeast Colonization of Humans** 
    * Antibiotics, yeast, cancer patients. antibiotics with anaerobic activity caused more yeast.
36. [**SAMONIS 1994**](http://www.talkingaboutthescience.com/studies/Samonis1994.pdf) **Effects of Broad-Spectrum Antibiotics on Colonization of Gastrointestinal Tracts of Mice by Candida albicans** 
    * Mice given various antibiotisa or saline plus candida.
37. [**SAMONIS 1996**](http://www.talkingaboutthescience.com/studies/Samonis1996.pdf) **Effects of Cyclophosphamide and Ceftriaxone on Gastrointestinal Colonization of Mice by *Candida albicans*** 
    * Mice fed candida and given 2 treatments - one increased candida, one not.
38. [**SAMPAIO 2016**](http://www.talkingaboutthescience.com/studies/Sampaio2016-seizures.pdf) **Ketogenic diet for epilepsy treatment** 
    * summary of history.
39. [**SAMPSON 1999**](http://www.closed.talkingaboutthescience.com/Sampson1999.pdf) **Food allergy. Part 1: Immunopathogenesis and clinical disorders.**
    * Asthma, gastroenteritis, rhinitis, celiac disease, dermatitis, urticaria.
40. [**SAMSEL 2015**](http://www.talkingaboutthescience.com/studies/Samsel2015.pdf) **Glyphosate, pathways to modern diseases IV: cancer and related pathologies** 
    * Pesticide, round-up. tryptophan, autism, cancer, dark skin. retina, BPA, DES, liver.
41. [**SAMSON 1996**](http://www.talkingaboutthescience.com/studies/Samson1996-bookreview.pdf) **(book)  
    Health Implications of Fungi in Indoor Environments** 
    * Environment, fungus, indoor air.
42. [**SAMSON 1996**](http://www.talkingaboutthescience.com/studies/Samson1996.pdf) **Behavioral problems of farmed ostriches in Canada** 
    * Abnormal behavior because of excessive confinement, stress. pica.
43. [**SAMSON 1997**](http://www.talkingaboutthescience.com/studies/Samson1997.pdf) **Prevalent diseases of ostrich chicks farmed in Canada** 
    * Abnormal ingestion - and the others will copy it.
44. [**SANDERS 2000**](http://www.talkingaboutthescience.com/studies/Sanders2000.pdf) **Considerations for Use of Probiotic Bacteria to Modulate Human Health** 
    * Probiotics good for health. Discussion.
45. [**SANDERS 2010**](http://www.talkingaboutthescience.com/studies/Sanders2010.pdf) **Safety assessment of probiotics for human use** 
    * Netherlands.
46. [**SANDERS 2016**](http://www.talkingaboutthescience.com/studies/Sanders2016-probiotics.pdf) ***Commentary:* Probiotic use in at-risk populations** 
    * Recommending third party verification of quality.
47. [**SAN MAURO MARTIN 2019**](http://www.talkingaboutthescience.com/studies/Sanmauromartin2019.pdf) **Impulsiveness in children with attention-deficit/hyperactivity disorder after an8-week intervention with the Mediterranean diet and/or omega-3 fatty acids: Arandomised clinical trial** 
    * Abstract in English; study in Spanish. Medicterranean diet may improve impulsive behaviour in children with ADHD. Spain.

SANDSTEAD 1956 -- See BING 1956

1. [**SANTAELLA 2008**](http://www.closed.talkingaboutthescience.com/Santaella2008.pdf) **Prevalence of autism spectrum disorders in relatives of patients with selective immunoglobulin A deficiency**
   * "screening for an ASD (autism spectrum disorder) sseems appropriate for children of IGA deficient patients."
2. [**SANTELMANN 2001**](http://www.talkingaboutthescience.com/studies/Santelmann2001.pdf) **Effectiveness of nystatis in polysymptomatic patients. A randomized, double-blind trial with nystatis versus placebo in general practice.** 
   * Double blind study: Nystatin-plus-diet, placebo-plus-diet, nystatin, placebo. Nystatin best.
   * UK
3. [**SAPONE 2012**](http://www.talkingaboutthescience.com/studies/Sapone2012.pdf) **Spectrum of gluten-related disorders: consensus on new nomenclature and classification**
4. \* [**SARANTINOS 1990**](http://www.closed.talkingaboutthescience.com/Sarantinos1990.pdf) **Synthetic Food Colouring and Behavioural Change in Children with Attention Deficit Disorder: A Double-Blind, Placebo Controlled, Repeated Measured Study**
   * **NOTE:**  Only 10 mg food dye used as the challenge material.
5. [**SARDI 2004**](http://www.talkingaboutthescience.com/studies/Sardi2004.pdf) **THE VITAMIN C CALAMITY: Plea To Re-Evaluate The RDA for Vitamin C**
   * Cataracts, aneurysms, gallstones, cancer, heart disease, vitamin C
6. [**SARDI 2010**](http://www.closed.talkingaboutthescience.com/Sardi2010.pdf) **Use of retailer fidelity card schemes in the assessment of food additive intake: Sunset Yellow a case study**
   * Food dye, Yellow 6
   * **NOTE:** Most of the authors appear to be related to food industry giants
   * ILSI Europe, Ajinomoto Europe, Unilever, Nestle, EFSA, etc.
7. [**SARHAN 2014**](http://www.talkingaboutthescience.com/studies/Sarhan2014.pdf) **Biochemical and molecular studies on the possible influence of the Brassica oleracea and Beta vulgaris extracts to mitigate the effect of food preservatives and food chemical colorants on albino rats**
   * Animal study.
   * Preservatives, food dyes, beets, broccoli extracts lowered cholesterol. Saudi Arabia, Egypt
8. [**SARSFIELD 1974**](http://www.closed.talkingaboutthescience.com/Sarsfield1974.pdf) **Role of house-dust mites in childhood asthma.**
   * Mites found in mattresses not covered in plastic, in upholstered furniture, etc. They feed on human skin scales
9. \* [**SASAKI 2002**](http://www.closed.talkingaboutthescience.com/Sasaki2002.pdf) **The comet assay with 8 mouse organs: results with 39 currently used food additives** 
   * Animal study.
   * Food dye. mice, fod dyes, preservatives, fungicides, genotoxicity, amaranth (Red 2), allura red (Red 40), New Coccine, Tartrazine (Yellow 5, Erythrosine (Red 3), Phloxine, Rose Bengal, DNA damage. BHA, BHT, fungicides, sucralose, cyclamate, saccharin, DNA damage in GI. Japan.
10. [**SATTERFIELD 1982**](http://www.closed.talkingaboutthescience.com/Satterfield1982.pdf) **A Prospective Study of Delinquency in 110 Adolescent Boys with Attention Deficit Disorder and 88 Normal Adolescent Boys**
11. [**SATTERFIELD 2007**](http://www.talkingaboutthescience.com/studies/Satterfield2007.pdf)(Swanson) **A 30-Year Prospective Follow-up Study of Hyperactive Boys With Conduct Problems: Adult Criminality**
    * ADHD, adults, criminals, prison, IQ
    * "An intensive 3-year MMT treatment of 6- to 12-year-old hyperactive boys is insufficient      to prevent later adult criminality"
12. **\*** [**SAUNDERS 2016**](http://www.closed.talkingaboutthescience.com/Saunders2016.pdf) **Reconsidering dietary polyunsaturated fatty acids in bipolar disorder: A translational picture**
    * Adding extra Omega 3 is not enough. Omega 6 must also be reduced.
13. [\* **SAVAS 2021**](https://www.talkingaboutthescience.com/savas2021/) **Salivary glands of fetuses are adversely affected by artificial food colorings in rats**
    * Animal study.
    * Exposure to food dyes before birth may lead to cancer and chronic disease in adults.
14. [**SAVCHENIUK 2014**](http://www.talkingaboutthescience.com/studies/Savcheniuk2014.pdf) **The efficacy of probiotics for monosodium glutamate-induced obesity: dietology concerns and opportunities for prevention.**
    * MSG. Ukraine.

1. **[SAVITZ 2015](http://www.talkingaboutthescience.com/studies/Savitz2015.pdf)  
   Does influenza vaccination improve pregnancy outcome? Methodological issues and research needs**
   * “The impact would be substantially greater if reported vaccine effects on improved pregnancy outcomes were accurate.”
   * The author says that the vaccine prevents flu, but it is not clear that flu in pregnancy is a problem.
   * Funded by Gates Foundation
   * **NOTE:** I wonder if this guy ever got funded by Gates again?
2. [**SAVOY 2014**](http://www.talkingaboutthescience.com/studies/Savoy2014.pdf) **Autism: 5 misconceptions that can complicate care** 
   * article about "myths"
3. [**SAWAYA 2007**](http://www.closed.talkingaboutthescience.com/Sawaya2007.pdf) **Consumption Patterns of Artificially Coloured Foods Among Children in Kuwait** 
   * **NOTE:**  See Page 158 (Results) which reports that "Data obtained showed that the average daily intakes of tartrazine, sunset yellow, carmoisine, and allura red as percentages of their ADIs, were, in all age groups, more than 100 per cent ..."
   * These were averages, so while some of the kids obviously ate less, many probably ate much more food dye than the ADI.
4. [**SAXENA 2010**](http://www.talkingaboutthescience.com/studies/Saxena2010.pdf) **Fibromyalgia: Knowns, unknowns, and current treatment**
5. [**SAXENA 2014**](http://www.talkingaboutthescience.com/studies/Saxena2014.PDF) **Serological changes induced by blend of Sunset Yellow, Metanil Yellow and Tartrazine in Swiss Albino Rat, *Rattus Norvegicus***
   * Animal study.
   * Food dyes, colors, protein decrease, alkaline phosphatase increased
   * Conclusion: prolonged consumption of the blend may cause adverse effect on human health. India
6. \* [**SAXENA 2015**](http://www.talkingaboutthescience.com/studies/Saxena2015.pdf) **Food Color Induced Hepatotoxicity in Swiss Albino Rats, *Rattus norvegicus***
   * Animal study.
   * Food dye. Yellow 5 (tartrazine), yellow 6 (sunset yellow), and metanil yellow (an illegal dyej cause liver damage.
7. [**SAYED 2012**](http://www.closed.talkingaboutthescience.com/Sayed2012.pdf) **the modifying effect of selenium and vitamins A, C, and E on the genotoxicity induced by sunset yellow in male mice.**
   * Animal study. Yellow 6, sperm abnormality, antioxidants, chromosomal aberrations, DNA.
   * Egypt.
8. [**SCADDING 1988**](http://www.closed.talkingaboutthescience.com/Scadding1988.pdf) **Poor sulphoxidation ability in patients with food sensitivity**
   * Asthma, migraine, arthralgia, irritable bowel, rhinitis, urticaria, hay fever, eczema, delayed reactions, sulphoxidation index, carbocisteine.
9. [**SCASSELLATI 2012**](http://www.closed.talkingaboutthescience.com/Scassellati2012.pdf) **Biomarkers and Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analyses**
   * ADHD. Markers. Zinc, Neuropeptide Y, manganese, DHEA.
10. [**SCASSELLATI 2015**](http://www.talkingaboutthescience.com/studies/MHPG-Chapter.pdf) **Role of Dopaminergic and Noradrenergic Systems as Potential Biomarkers in ADHD Diagnosis and Treatment** 
    * Chapter to identify genetic markers linked to ADHD.
11. \* [**SCHAB 2004**](http://www.closed.talkingaboutthescience.com/Schab04.pdf)  **Do artificial food colors promote hyperactivity in children with hyperactive syndromes? A meta analysis of double blind placebo-controlled trials**
12. [**SCHACHTER 2001**](http://www.closed.talkingaboutthescience.com/Schachter2001-1475.pdf) **How efficacious and safe is shortacting methylphenidate for the treatment of attention-deficit disorder in children and adolescents? A meta-analysis**
13. [**SCHAEFER 2013**](http://www.talkingaboutthescience.com/studies/Schaefer2013.pdf) **Cognitive impairments from developmental exposure to serotonergic drugs: citalopram and MDMA**
    * Ecstasy. Prenatal exposure to antidepressant (citalopram) just as bad. brain. serotonin.
14. [**SCHAFER 1995**](http://www.talkingaboutthescience.com/studies/Schafer1995.pdf) **Hyperactivity not linked to food additives**
    * Dated 1995, but written in 1981. Often quoted today as though no research has been done since then.
15. [**SCHAFER 2001**](http://www.talkingaboutthescience.com/studies/Schafer2001-open.pdf) **Epidemiology of contact allergy in adults**
16. [**SCHAIGORODSKY 2016**](http://www.talkingaboutthescience.com/studies/Schaigorodsky2016-chess.pdf) **A study of memory effects in a chess database.**
    * Zipf's law
17. [**SCHANTZ 2003**](http://www.closed.talkingaboutthescience.com/Schantz03.pdf) **Effects of PCB Exposure on Neuropsychological Function in Children** 
    * Toxins resulting in behavioral effects
18. **\*** [**SCHAPOWAL 1995**](https://www.talkingaboutthescience.com/Abstracts/Schapowal1995-abstract.pdf) **Phenomenology, pathogenesis, diagnosis and treatment of aspirin-sensitive rhinosinusitis**
    * Mostly adults. Can develop nasal polyps, lead to asthma
    * Intolerance to Yellow 5, food additives, alcohol, narcotics etc.
    * Avoiding food dyes, other salicylates, not mentioned.
19. [**SCHATZ 1996**](http://www.talkingaboutthescience.com/studies/Schatz1996.pdf) **Low-level fluoridation and low-level radiation. Two case histories of misconduct in science** 
    * Claims there is no threshold below which fluoride is harmless.
    * Iodine history.
20. [**SCHAUSS 1984**](http://www.closed.talkingaboutthescience.com/Schauss1984.pdf) **Nutrition and Behavior: Complex Interdisciplinary Research**
    * Overview of state of research in the 1980s.
    * Excellent Feingold diet history, food dyes, hyperactivity, iron, vitamins, trace elements, violence
    * Review of research on sublingual provocative testing & intracutaneous provocative testing
    * The "I've tried everything" syndrome.
21. [**SCHAUSS 1985**](http://www.talkingaboutthescience.com/studies/Schauss1985.pdf) **Research links nutrition to behavior disorders** 
    * Review of changes over a half century. "Numerous carefully controlled studies, however, are showing dramatic effects on antisocial, especially violent, behavior."
22. [**SCHECKLMANN 2011**](http://www.closed.talkingaboutthescience.com/Schecklmann2011.pdf) **Altered Frontal and Temporal Brain Function during Olfactory Stimulation in Adult Attention-Deficit/Hyperactivity Disorder**
    * ADHD, smell, olfactory, dopamine, adult
    * Germany
23. [**SCHECKLMANN 2013**](http://www.closed.talkingaboutthescience.com/Schecklmann2013.pdf) **A systematic review on olfaction in child and adolescent psychiatric disorders** 
    * Review of studies suggesting olfaction deficits can be biomarker of neuropsychiatric problems.
    * Autism, obsessive-compulsive disorder, ODD, ADHD, schizophrenia, dopamine, smell, fragrance. .
    * Germany
24. [**SCHERNHAMMER 2012**](http://www.talkingaboutthescience.com/studies/Schernhammer2012-aspartame.pdf) **Consumption of artificial sweetener– and sugar-containing soda and risk of lymphoma and leukemia in men and women** 
    * Possible connection in men. inconsistent results.
    * When analyzed together, Men and women who drank more than one diet soda a day had an increased risk of leukemia.
25. [**SCHETTLER 1995**](http://www.talkingaboutthescience.com/studies/Schettler1995.pdf) **Reverberations of Militarism: Toxic Contamination, the Environment, and Health**
    * See also SCHETTLER 2001 and 2006.
26. [**SCHETTLER 2001**](http://www.talkingaboutthescience.com/studies/Schettler2001-open.pdf) **Toxic Threats to Neurologic Development of Children**
27. [**SCHETTLER 2002**](http://www.talkingaboutthescience.com/studies/Schettler2002.pdf) **The Precautionary Principle: Protecting Public Health and the Environment**
28. [**SCHETTLER 2006**](http://www.closed.talkingaboutthescience.com/Schettler2006.pdf) **Health and the environment: An ecological view of health**
    * Easy to read. Insights into medical training.
29. [**SCHIFFMAN 2013**](http://www.talkingaboutthescience.com/studies/Schiffman2013.pdf) **Sucralose, a synthetic organochlorine sweetener: Overview of biological issues**
    * Animal study.
    * Splenda, artificial sweetener, rats, cytochrome P-450, drug metabolism, chloropropanols, insulin, glucagon, glucose.
30. [**SCHILDERMAN 1997**](http://www.talkingaboutthescience.com/studies/Schilderman1997.pdf) **Possible relevance of pigeons as an indicator species for monitoring air pollution.** 
    * Animal study. Exposure to heavy metals.
    * Netherlands.
31. [**Schizophrenia - 2005 Conference**](http://www.closed.talkingaboutthescience.com/Conf-Schizophrenia2005-183.pdf) **ABSTRACTS OF THE XX INTERNATIONAL CONGRESS ON SCHIZOPHRENIA RESEARCH**
    * in its 421 pages, not one mention of gluten, casein, or food additives ... however, there is still a lot of interesting information.
    * There are some sections discussing essential fatty acids and an apparent difficulty of their metabolism in these people, whose intake is okay but cell membranes showing a deficit (see page 239).
32. [**SCHLEGEL-ZAWADZKA 2002**](http://www.closed.talkingaboutthescience.com/Schlegel-Zawadzka2002.pdf) **Comparative analysis of zinc status, food products' frequency intake and food habits of 11-year-old healthy children**
33. \* [**SCHMIDT 1997**](http://www.closed.talkingaboutthescience.com/Schmidt97.pdf) **Does oligoantigenic diet influence hyperactive/conduct disordered children - a controlled trial**
    * **NOTE:** These were children with conduct disorder as well as ADHD. Conclusion: "dietary treatment cannot be neglected"
34. [**SCHMIDT 2013**](http://www.talkingaboutthescience.com/studies/Schmidt2013-open.pdf) **Uncertain Inheritance: Transgenerational Effects of Environmental Exposure** 
    * Environmental exposures affect generations.
35. [**SCHMITT 1998**](http://www.closed.talkingaboutthescience.com/Schmitt1998.pdf) **Correlation of applied kinesiology muscle testing findings with serum immunoglobulin levels for food allergies.**
36. [**SCHMITT 2010**](http://www.closed.talkingaboutthescience.com/Schmitt2010.pdf) **Is atopic disease a risk factor for attention-deficit/ hyperactivity disorder? A systematic review**
    * Eczema independently related to ADHD
    * Asthma related but eczema goes along so they think it is the eczema that makes the relationship
37. [**SCHNEIDER 1990**](http://www.talkingaboutthescience.com/studies/Schneider1990-PressRelease.pdf) **Does anyone remember Hippocrates?** 
    * press release by Judy Schneider
38. [**SCHNEIDER 2004**](http://www.closed.talkingaboutthescience.com/Schneider2004.pdf) **Moderate Level Alcohol During Pregnancy, Prenatal Stress, or Both and Limbic-Hypothalamic-Pituitary-Adrenocortical Axis Response to Stress in Rhesus Monkeys**
    * Animal study. Monkeys, alcohol, FAS, hyperactivity, depression, fetal alcohol syndrome, autism, Asperger's, separation   
      .
39. [**SCHNITZER 1977**](http://www.talkingaboutthescience.com/studies/Schnitzer1977.pdf) **Significance of rubella virus infection in juvenile chronic polyarthritis** 
    * No relationship. UK.
40. \* [**SCHNOLL 2003**](http://www.closed.talkingaboutthescience.com/Schnoll03.pdf) **Nutrition in the treatment of attention deficit hyperactivity disorder: a neglected but important aspect**
41. [**SCHOENTHALER 1981**](http://www.closed.talkingaboutthescience.com/Schoenthaler81.pdf) **- missing pages  
    The Los Angeles Probation Department Diet-Behavior Program: An Empirical Analysis of Six Institutional Settings.**
42. [**SCHOENTHALER 1985**](http://www.closed.talkingaboutthescience.com/Schoenthaler85.pdf) **Institutional Nutritional Policies and Criminal Behavior**
43. \* [**SCHOENTHALER 1986**](http://www.closed.talkingaboutthescience.com/Schoenthaler1986school.pdf) **- NYC  
    The impact of a low food additive and sucrose diet on academic performance in 803 New York City public schools**
44. \* [**SCHOENTHALER 1986**](http://www.closed.talkingaboutthescience.com/Schoenthaler-schoolhyp.pdf) **The testing of various hypotheses as explanations for the gains in national standardized academic test scores in the 1978-1983 New York City Nutrition Policy Modification Project hypotheses for the rise in school scores**
45. [**SCHOENTHALER 1991**](http://www.closed.talkingaboutthescience.com/Schoenthaler1991.pdf) **Controlled trial of vitamin-mineral supplementation: effects on intelligence and performance**
    * Triple blind, placebo controlled. Nonverbal IQ highly significant gains in 100% supplement group.
46. **\*** [**SCHOENTHALER 1991**](http://www.closed.talkingaboutthescience.com/Schoenthaler91.pdf) **Applied nutrition and behavior**
    * 813 prisons in California started a “nutrient dense diet”
    * Conduct, intelligence, and/or academic performance improved.
47. [**SCHOENTHALER 1997**](http://www.closed.talkingaboutthescience.com/Schoenthaler97.pdf) **The effect of randomized vitamin-mineral supplementation on violent and non-violent antisocial behavior among incarcerated juveniles.**
48. [**SCHOENTHALER 1999**](http://www.closed.talkingaboutthescience.com/Schoenthaler1999.pdf) **Vitamin-mineral intake and intelligence: A macrolevel analysis of randomized controlled trials**
    * IQ, intelligence, placebo control.
49. [**SCHOENTHALER 2000**](http://www.closed.talkingaboutthescience.com/Schoenthaler2000-delinquency.pdf) **The Effect of Vitamin-Mineral Supplementation on Juvenile Delinquency Among American Schoolchildren: A Randomized Double-Blind Placebo-Controlled Trial**
50. [**SCHOENTHALER 2000**](http://www.closed.talkingaboutthescience.com/Schoenthaler2000.pdf) **The Effect of Vitamin-Mineral Supplementation on the Intelligence of American Schoolchildren: A Randomized Double-Blind Placebo-Controlled Trial**
    * Double blind study that "overcomes the primary criticisms directed at the previous 12 controlled trials."
    * 81 matched pairs had no difference; 24 had very significant IQ gains of 15+ points; average gain of group 2.5 IQ points
51. [**SCHOENTHALER 2002**](http://www.closed.talkingaboutthescience.com/Schoenthaler-on-Gesch.pdf) **Commentary on Gesch study**
52. [**SCHOENTHALER 2009**](http://www.closed.talkingaboutthescience.com/Schoenthaler2009.pdf) **Executive Summary on Nutrition, Crime, and Delinquency**
53. [**SCHRADER 2000**](http://www.talkingaboutthescience.com/studies/Schrader2000.pdf) **Examination of Selected Food Additives and Organochlorine Food Contaminants for Androgenic Activity *in Vitro*** 
    * Some are antagonists, some agonists, some both. Pesticides. Canada.
54. [**SCHREDER 2005**](http://www.talkingaboutthescience.com/studies/Schreder2005.pdf) **Toxic Tradeoff: Exit Diazinon, Enter Carbaryl. Phaseout Leads to Risky Replacement**
    * Pesticides, fish, salmon, EPA. Schreder, Dickey.
55. [**SCHULMAN 1976**](http://www.talkingaboutthescience.com/studies/Schulman1976-patent.pdf)
    * **Patent: Method and apparatus for measuring and treating hyperactivity in human beings**

1. **[SCHULTZ 2007](http://www.talkingaboutthescience.com/DOCS/Dog-Vaccines.pdf)  
   Are you vaccinating your dogs too much?**
   * This article is based on Schultz’ research.
   * Dogs should be vaccinated at 16 weeks – only.
   * NOT every year.
   * NOT every 3 years .
   * Vaccines cause a long list of problems including arthritis and death (see page 8)
2. [**SCHULTZ 2008**](http://closed.talkingaboutthescience.com/Schultz2008.pdf) **Acetaminophen (paracetamol) use, measles-mumps-rubella vaccination, and autistic disorder**
   * Results of a parent survey show that Tylenol after MMR ws significantly associated with the development of autism.
   * **NOTE:** It is not clear whether the Tylenol was used more because the fever was worse, or whether the results were worse directly because of the Tylenol.
   * Authors are with U of CA and San Diego State U. Study was done on behalf of the National Autistic Society.
3. [**SCHULTZ 2010**](http://www.talkingaboutthescience.com/studies/Schultz2010.pdf) **Can autism be triggered by acetaminophen activation of the endocannabinoid system?**
   * Brain, MMR vaccine, asthma, glucuronidation, sulfation,
   * cytochrome P-450.
4. [**SCHULTZ 2012**](http://www.talkingaboutthescience.com/studies/Schultz2012.pdf) **Effects of the analgesic acetaminophen (paracetamol) and its para-aminophenol metabolite on viability of mouse-cultured cortica neurons** 
   * Animal study, in vitro. Tylenol.
   * Important in recommending analgesic meds for children and brain-injured.
5. \* [**SCHULTZ 2016**](http://www.talkingaboutthescience.com/studies/Schultz2016.pdf) **Acetaminophen use for fever in children associated with autism spectrum disorder** 
   * ASD children may have low endocannabinoid tone from early acetaminophen use.
   * This may explain increase in sociability when they have fever.
6. **\*** [**SCHUMANN 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Schumann2020-tx.pdf) **Immune-modulating drug MP1032 (Remdesivir) with SARS-CoV-2 antiviral activity in vitro: A potential multi-target approach for prevention and early intervention treatment of COVID-19**
   * Sounds great, but several authors are employees (one is CEO) of the company making it
7. [**SCHWARZ 2006**](http://www.closed.talkingaboutthescience.com/Schwartz2006.pdf) **Common-sense construction of consumer protection acts (72 pages)**
   * Litigation info.
   * **NOTE:** See page 48 on pharmaceutical manufacturers.
   * “ … plaintiffs needed only to allege that they received a product that was different or inferior to that which they believed they purchased.”
   * **NOTE:** The word “vaccine” does not occur in the entire paper.
8. [**SCLAFANI 2010**](http://www.talkingaboutthescience.com/studies/Sclafani2010.pdf) **Stevia and Saccharin Preferences in Rats and Mice** 
   * Animal study.
   * Rodents prefer stevia.
9. [**SCLAFANI 2015**](http://www.talkingaboutthescience.com/studies/Sclafani2015.pdf) **Advantame Sweetener Preference in C57BL/6J Mice and Sprague-Dawley Rats** 
   * Animal study.
   * Mice, rats. made from aspartame, compared preferences.
10. [**SCORZA 2009**](http://www.talkingaboutthescience.com/studies/Scorza2009.pdf) **Alcohol consumption and sudden unexpected death in epilepsy**
    * Animal study.
    * Seizures, rats. Brazil.
11. [**SCORZA 2010**](http://www.talkingaboutthescience.com/studies/Scorza2010.pdf) **Fish consumption, contaminants and sudden unexpected death in epilepsy: many more benefits than risks**
    * Review of omega 3 and fish to prevent sudden death in epilepsy; concern re mercury as a problem.. Brazil
12. [**SCURI 2010**](http://www.talkingaboutthescience.com/studies/Scuri2010-TiO2.pdf) **Effects of titanium dioxide nanoparticle exposure on neuroimmune responses in rat airways.** 
    * Animal study.
    * Suggests critical window in lung development, with higher risk of developing asthma.
13. [**SEARIGHT 2012**](http://www.talkingaboutthescience.com/studies/Searight2012.pdf) **Complementary and Alternative Therapies for Pediatric Attention Deficit Hyperactivity Disorder: A Descriptive Review**
14. [**SEAVEY 2005**](http://www.closed.talkingaboutthescience.com/Seavey2005.pdf) **Water Fluoridation and Crime in America**
15. [**SEBRANEK 2007**](http://www.talkingaboutthescience.com/studies/Sebranek2007.pdf) **Cured meat products without direct addition of nitrate or nitrite: what are the issues?**
    * Nitrites/nitrates, organic meat.
16. [**SEARS 2006**](http://www.talkingaboutthescience.com/studies/Sears2006.pdf) **Pesticide assessment: Protecting public health on the home turf**
    * 2,4-D linked to cancer, neurological impairment and reproductive problems. Dioxins, endocrine disruptors. Canada
17. [**SEBASTIAN 2015**](http://www.talkingaboutthescience.com/studies/Sebastian2015.pdf) **A cross-sectional study to assess the intelligence quotient (IQ) of school going children aged 10-12 years in villages of Mysore district, India with different fluoride levels** 
    * Fluoride, IQ. India.
18. [**SEEMANN 2000**](http://www.closed.talkingaboutthescience.com/Seemann2000.pdf) **Factors Which Influence Pigmentation**
    * Germany, eye, oxycarotenoid, egg yolk color, chicken color, storage, xanthophyll, alfalfa, lutein, synthetic apo-ester, marigold, canthaxanthin, citranaxanthin, antioxidants added to color, ethoxyquin, Loxidan, formaldehyde, sunlight
19. [**SELEKMAN 2002**](http://www.closed.talkingaboutthescience.com/Selekman2002.pdf) **Attention-Deficit/Hyperactivity Disorder**
    * **NOTE:**  - p.274 - "Fad interventions for ADHD that have no scientific support include megavitamin therapy, chiropractic treatments, ocular-motor training, and special diets."
20. [**SEMENZA 1997**](http://www.talkingaboutthescience.com/studies/Semenza1997.pdf) **Reproductive Toxins and Alligator Abnormalities at Lake Apopka, Florida** 
    * Endocrine-disrupting chemicals, DDT, DBCP, EDB, estrogen, pesticides. reproductive failure.
21. [**SENEFF 2015**](http://talkingaboutthescience.com/studies/Seneff2015.pdf) **Aluminum and glyphosate can synergistically induce pineal gland pathology. Connection to gut dysbiosis and neurological disease.**
    * Many neurotoxic chemicals could cause autism, but 3 have an exposure increase that aligns with the history:
      + Glyphosate
      + Aluminum adjuvant
      + Polybrominated diphenyl ethers (fire retardant).
    * Funded by Quanta Computer, Taiwan. No conflicts.
22. [**SENER 2011**](http://www.closed.talkingaboutthescience.com/Sener2011.pdf) **Acute Generalized Exanthematous Pustulosis Due to Oral Use of Blue Dyes**
    * Food dye, color, blue dye, skin allergy, psoriasis

**SENOMYX:** See SERVANT 2010 and ZHANG 2010

1. [**SERBIN 2010**](http://www.closed.talkingaboutthescience.com/Serbin2010.pdf) **Predicting family poverty and other disadvantaged conditions for child rearing from childhood aggression and social withdrawal: A 30-year longitudinal study**
2. [**SERVANT 2010**](http://www.talkingaboutthescience.com/studies/Servant2010-open.pdf) **Positive allosteric modulators of the human sweet taste receptor enhance sweet taste**
3. **\*** [**SERVELLITA 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Servellita2021.pdf) **Predominance of antibody resistant SARS-CoV-2 variants in vaccine breakthrough cases from the San Francisco Bay Area, California**
   * Symptomatic breakthrough infections had the same viral loads as symptomatic UNvaccinated infections.
   * Breakthrough infections had more antibody-resistant variants.
   * Breakthrough infections were just as contagious as the Unvaccinated.
4. [**SESKAR 1998**](http://www.closed.talkingaboutthescience.com/Seskar1998.pdf) **Endogenous Methyl Salicylate in Pathogen-Inoculated Tobacco Plants**
5. [**SESTINI 1999**](http://www.talkingaboutthescience.com/studies/Sestini1999-open.pdf) **Different Effects of Inhaled Aspirin-like Drugs on Allergen-Induced Early and Late Asthmatic Responses**
   * Asthma, anti-inflammatory, indomethacin, salicylates
6. **\*** [**SETTIPANE 1975**](https://www.talkingaboutthescience.com/wp-content/uploads/Settipane1975.pdf) **Aspirin intolerance. III. Subtypes, familial occurrence, and cross-reactivity with tartrazine**
   * Cross-reaction between aspirin and Yellow 5.
   * 15% of 40 aspirin-intolerant subjects reacted to Yellow 5; none of the controls did.
   * They used only 1/40th the amount of Yellow 5 that they themselves estimated is normally ingested
7. [**SETTIPANE 1987**](http://www.closed.talkingaboutthescience.com/Settipane1987.pdf) **The Restaurant Syndromes**
   * MSG, RAST, allergens, sulfites, scombroidosis, urticaria, bronchospasm, GI, hypotension, anaphylaxis
8. [**SHA 2014**](http://www.talkingaboutthescience.com/studies/Sha2014.pdf) **Determination of Sunset Yellow and Tartrazine in Food Samples by Combining Ionic Liquid-Based Aqueous Two-Phase System with High Performance Liquid Chromatography** 
   * Importance of analyzing food dyes in food. Yellow 5, Yellow 6. China.
9. [**SHADNIA 2010**](http://www.closed.talkingaboutthescience.com/Shadnia2010.pdf) **Methemoglobinemia in aluminum phosphide poisoning**
   * Pesticide poisoning common in Iran/ hyperbaric oxygen considered
10. [**SHAH 2005**](http://www.closed.talkingaboutthescience.com/Shah2005.pdf) **ADHD: Assessment and intervention**
    * A little bit of info about a lot of subjects. UK
11. **\*** [**SHAH 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Shah2020a.pdf) **A systematic review of the prophylactic role of chloroquine & hydroxychloroquine in coronavirus disease-19 (COVID-19)**
    * Reviewed 45 studies, but only considered 5. Three were in-vitro and two were opinions
    * HCQ has better safety profile than CQ and is safe in pregnancy
    * Conclusion: DO NOT USE. Unspecified “safety concerns,” “questionable efficacy,” and “danger” of depriving current users of them…. B
    * ut never considered having pharma MAKE MORE OF IT.
12. [**SHAHIDI 1970**](http://www.talkingaboutthescience.com/studies/Shahidi1970.pdf) **Acetylsalicylic Acid-Induced Hemolysis and Its Mechanism**
    * G6PD deficiency, aspirin sensitivity. Salicylate and its metabolite gentisate are important in rupture of red blood cells. Both inhibit G6PD enzyme.
13. [**SHAHRAMI 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Shahrami2022-vit-c.pdf) **Management of a critically ill patient with COVID-19-related fulminant myocarditis: A case report**
    * Vitamin C
    * Ejection fraction 15%
    * High dose Vitamin C by IV (1 gram 4/day) plus melatonin and other stuff 🡪 Ejection fraction 40%
14. [**SHARAFKHANEH 2007**](http://www.closed.talkingaboutthescience.com/Sharafkhaneh2007.pdf) **Review: The potential role of natural agents in treatment of airway inflammation - asthma, COPD, fish oil, vitamin C etc.**
15. [**SHARMA 2009**](http://www.closed.talkingaboutthescience.com/Sharma2009.pdf) **Prevalence of Neurological Manifestations in a Human Population Exposed to Fluoride in Drinking Water**
16. [**SHARMA 2013**](http://www.talkingaboutthescience.com/studies/Sharma2013.pdf) **Low Nickel Diet in Dermatology** 
    * metal allergy. india.
17. [**SHARPE 2012**](http://talkingaboutthescience.com/studies/Sharpe2012.pdf) **Thimerosal-derived ethylmercury is a mitochondrial toxin in human astrocytes. Possible role of Fenton chemistry in the oxidation and breakage of mtDNA**
    * The authors investigated the toxicology of thimerosal on mitochondrial function.
    * It inhibits mitochondrial respiration, increases superoxides and other toxins, causing damaged DNA bases, and increases “nicks and blunt-ended breaks” in mtDNA.
    * Funded by Autism Speaks, Verdant Fdn, and others.
18. [**SHARPE 2013**](http://talkingaboutthescience.com/studies/Sharpe2013.pdf) **B-Lymphocytes from a population of children with autism spectrum disorder and their unaffected siblings exhibit hypersensitivity to thimerosal**
    * The authors studied mercury’s effect on mitochondria from children with and without autism.
    * Their research shows people with a **mild mitochondrial defect** may be very susceptible to toxins like thimerosal.
    * The thimerosal concentration required to inhibit cell proliferation in those with autism was only 40% the amount needed for controls.
    * Funded by Autism Speaks, Taub Fdn., others.
19. [**SHATTOCK 2004**](http://www.closed.talkingaboutthescience.com/Shattock2004.pdf) **Letters to the editor; Opioid peptides and dipeptidyl peptidase in autism, with reply by O'Hare**
    * Comment on Hunter, O'Hare, Herron, Fisher, & Jones 2003shattock
20. [**SHAW 2003**](http://www.closed.talkingaboutthescience.com/Shaw2003-129australia.pdf) **A qualitative study of Australian GPs’ attitudes and practices in the diagnosis and management of attention-deficit/hyperactivity disorder (ADHD)**
21. [**SHAW 2011**](http://www.talkingaboutthescience.com/studies/Shaw2011.pdf) **Eczema prevalence in the United States: Data from the 2003 National Survey of Children’s Health**
    * 8.7% to 18.1%, "social or environmental factors may influence disease expression."
22. [**SHAW Speech Handouts**](http://www.talkingaboutthescience.com/studies/Shaw-visual.pdf) **New Nutritional Therapies for Autism/PDD by William Shaw, PhD** 
    * SLOS, low cholesterol, oxalates, B12
23. [**SHAY 2007**](http://www.closed.talkingaboutthescience.com/Shay2007.pdf) **General anesthesia and methylenetetrahydrofolate reductase deficiency** 
    * Anesthesia. MTHFR.
    * C677T is most important, common in Middle Eastern & Japanese people
    * Avoid N2O. Kidney damage & blood clots
24. [**SHAYWITZ 1977**](http://www.closed.talkingaboutthescience.com/Shaywitz1977.pdf) **The Effect of 6-Hydroxydopamine on Habituation of Activity in the Developing Rat Pup**
    * Animal study.
    * Brain, dopamine, activity. rate.
25. [**SHAYWITZ 1978**](http://www.closed.talkingaboutthescience.com/Shaywitz1978.pdf) **Methylphenidate in 6-hydroxydopamine-treated developing rat pups. Effects on activity and maze performance**
    * Animal study.
    * Ritalin. Rats. model of ADHD - paradoxical effect result of CNS change.
26. [**SHAYWITZ 1978**](http://www.talkingaboutthescience.com/studies/Shaywitz78.pdf) **- abstract  
    The effects of chronic administration of food colorings on activity levels and cognitive performance in normal and hyperactive developing rat pups** 
    * Animal study
27. \* [**SHAYWITZ 1979**](http://www.closed.talkingaboutthescience.com/Shaywitz79.pdf) **Effects of Chronic Administration of Food Colorings on Activity Levels and Cognitive Performance in Developing Rat Pups Treated With 6-Hydroxydopamine.** 
    * Animal study.
28. [**SHAYWITZ 1994**](http://www.closed.talkingaboutthescience.com/Shaywitz1994.pdf) **Aspartame, behavior, and cognitive function in children with attention deficit disorder**
    * ADHD,
    * **NOTE:** The results were averaged, so individual effects were drowned out, but there was still a significant difference in activity level.
29. [**SHEARER 2014**](http://www.talkingaboutthescience.com/studies/Shearer2014.pdf) **Recommendations for live viral and bacterial vaccines in immunodeficient patients and their close contacts**
    * They may be able to have some live virus shots but not polio OPV and are at risk of pertussis from anti-vaxxers (and because vaccinated people have lost their immunity).
    * Authors have received funding from NIH and several vaccine companies.
30. [**SHEEHY 2013**](http://www.talkingaboutthescience.com/studies/Sheehy2013.pdf) **Eating habits of a population undergoing a rapid dietary transition: portion sizes of traditional and non-traditional foods and beverages consumed by Inuit adults in Nunavut, Canada** 
    * Inuit diet changing - soda, bread, etc. obesity.
31. [**SHEFFIELD 2018**](http://closed.talkingaboutthescience.com/Sheffield2018.pdf) **Effect of influenza vaccination in the first trimester of pregnancy**
    * Authors compared women receiving the flu shot in each trimester and to unvaccinated women.
    * There was no difference in malformations, but there was a decrease in stillbirth, premature delivery and neonatal death.
    * **NOTE:** The unvaccinated mothers were younger and mostly first timers.
32. [**SHELBY 2013**](http://www.talkingaboutthescience.com/studies/Shelby2013.pdf) **Story and science: How providers and parents can utilize storytelling to combat anti-vaccine misinformation**
    * Promotion of propaganda strategies to combat vaccine resistance.
33. [**SHELLEY 1964**](http://www.closed.talkingaboutthescience.com/Shelley64.pdf) **Birch pollen and aspirin psoriasis: a study in salicylates hypersensitivity**
34. [**SHEN 1994**](http://www.closed.talkingaboutthescience.com/Shen1994.pdf) **System for the pH-dependent Release of a Dye in Model Dental Restorations.**
    * **NOTE:**  It is not yet known whether this idea has ever been put into use, nor what kind of dye might be used.
35. [**SHENEFELT 2010**](http://www.talkingaboutthescience.com/studies/Shenefelt2010.pdf) **Psychological interventions in the management of common skin conditions** 
    * Biofeedback, cognitive-behavioral, hypnosis, meditation, stress reduction.
36. [**\* SHENG 2013**](https://www.talkingaboutthescience.com/wp-content/uploads/Sheng2013.pdf) **Cardiac oxidative damage in mice following exposure to nanoparticulate titanium dioxide** *(heart damage)*
    * Animal study. China
    * Accumulates in heart 🡪 sparse cardiac muscle fibers, inflammation, cell death, cardiac dysfunction.
    * Reactive oxygen species, superoxide radicals, hydrogen peroxide, etc.
    * DNA peroxidation in heart
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
37. [**SHEPHERD 2006**](http://www.closed.talkingaboutthescience.com/Shepherd2006.pdf) **Fructose Malabsorption and Symptoms of Irritable Bowel Syndrome: Guidelines for Effective Dietary Management**
38. [**SHEPPARD 2014**](http://www.talkingaboutthescience.com/studies/Sheppard2014.pdf) **Review of salicylate-induced hearing loss, neurotoxicity, tinnitus and neuropathophysiology** 
    * Italy.
39. **\*** [**SHEPSHELOVICH 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Shepshelovich2021-drugs.pdf) **Concordance between the results of randomized and non-randomized interventional clinical trials assessing the efficacy of drugs for COVID-19: A cross-0sectional study**
    * Randomized studies had less results than non-randomized (patient treatment)
    * None of the trials used zinc or used HCQ early
    * Recommend to NOT USE
    * Authors get fees from Big Pharma
40. [**SHERER 2002**](http://www.talkingaboutthescience.com/studies/Sherer2002.pdf) **An In Vitro Model of Parkinson’s Disease: Linking Mitochondrial Impairment to Altered alpha-Synuclein Metabolism and Oxidative Damage**
41. [**SHI 2012**](http://www.talkingaboutthescience.com/studies/Shi2012.pdf) **Monosodium Glutamate Intake, Dietary Patterns and Asthma in Chinese Adults** 
    * MSG. China
42. [**SHIBLEY 1997**](http://www.talkingaboutthescience.com/studies/Shibley1996-open.pdf) **Metabolic and mitotic changes associated with the fetal alcohol syndrome.**
    * FAS, retardation, alcohol, ethanol, DNA synthesis.   
      .
43. [**SHIMADA 2010**](http://www.closed.talkingaboutthescience.com/Shimada2010.pdf) **Differential colon DNA damage induced by azo food additives between rats and mice.** 
    * Animal study.
44. [**SHIMABUKURU 2019**](https://www.talkingaboutthescience.com/wp-content/uploads/Shimabukuro2019.pdf) **Safety of the 9-Valent human papillomavirus vaccine**
    * 7,244 reports of adverse events were found in VAERS, including two reports of death.
    * Authors concluded there were “no new or unexpected safety concerns”
    * Some authors work for Merck and CDC.
45. \* [**SHIMIZU 2009**](http://www.talkingaboutthescience.com/studies/Shimizu2009.pdf) **Maternal exposure to nanoparticulate titanium dioxide during the prenatal period alters gene expression related to brain development in the mouse** 
    * Animal study.
    * Prenatal exposure to TiO2 affects expression of genes for CNS development. neurotoxic.
    * Linked at <https://www.talkingaboutthescience.com/umezawa2012/>
    * Linked at <https://www.talkingaboutthescience.com/ze2014/>
    * Japan.
46. [**\* SHORTRIDGE 1970**](https://www.talkingaboutthescience.com/Abstracts/Shortridge1976-abstract.pdf)(abstract) **Influenza virus haemagglutination inhibitor in human colostrum: Its secretion, possible structure and origin**
    * Before birth – natural or induced – colostrum has big increase in influenza inhibitor
    * Listed in <https://www.talkingaboutthescience.com/colostrum/>
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
47. \* [**SHORTRIDGE 1976**](http://www.talkingaboutthescience.com/Abstracts/Shortridge1976-abstract.pdf)(abstract) **Influenza virus inhibitor secretion in the colostrum of postmature Chinese women (Abstract)**
    * A flu inhibitor appears in human colostrum just before or during the time a woman gives birth – both in natural and induced births.
    * Listed at <https://www.talkingaboutthescience.com/colostrum/>
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
48. [**\* SHORTRIDGE 1977**](https://www.talkingaboutthescience.com/studies/Shortridge1977.pdf) **Colostrum as a source of togavirus inhibitors**
    * Letter to Ed re antiviral behavior of human colostrum
    * Listed at <https://www.talkingaboutthescience.com/colostrum/>
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
49. \* [**SHORTRIDGE 1990**](http://www.closed.talkingaboutthescience.com/Shortridge1990.pdf) **Protective potential of colostrum and early milk against prospective influenza viruses.**
    * Colostrum is protective against flu and other diseases
    * The virus neutralizing activity is in the cream layer of colostrum and early milk
    * Hong Kong
    * Listed at <https://www.talkingaboutthescience.com/colostrum/>
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
50. [**SHOVIC 1999**](http://www.closed.talkingaboutthescience.com/Shovic1999.pdf) **Lennox-Gastaut Syndrome - A Case Study of Monosodium Glutamate**
    * MSG, child, aspartame, seizures, Agent Smiley
51. [**SHRADER 2012**](http://www.talkingaboutthescience.com/studies/Shrader2012.pdf) **Low Dose Allergen Immunotherapy (LDA): The Allergy Treatment of the Future – *Here Now*** 
    * LDA EPD. allergy treatment
52. [**SHUI 2012**](http://www.talkingaboutthescience.com/studies/Shui2012.pdf) **Risk of Intussusception Following Administration of a Pentavalent Rotavirus Vaccine in US Infants**
    * Vaccine. children, babies infants.   
      .
53. [**SICHERER 2003**](http://www.closed.talkingaboutthescience.com/Sicherer2003.pdf) **Symposium: Pediatric Food Allergy**
54. [**SICHERER 2007**](http://www.closed.talkingaboutthescience.com/Sicherer2007.pdf) **Food for Thought on Prevention and Treatment of Atopic Disease Through Diet**
    * Editorial, babies, atopy, asthma, breast-feeding, peanuts, pregnancy, eggs, milk, fish, hydrolysate, dermatitis, eczema.
55. [**SIDELMANN 2003**](http://www.talkingaboutthescience.com/studies/Sidelmann2003.pdf) **Hormone replacement therapy and hypercoagulability. Results from the Prospective Danish Climacteric Study** 
    * Procoagulant activity of hormone replacement may lead to thrombosis in some.
    * Denmark.
56. [**SILBERGELD 1982**](http://www.closed.talkingaboutthescience.com/Silbergeld1982.pdf) **Artificial Food Colors and Childhood Behavior Disorders**
    * 21 pages considering the early studies on children and animals, concluding that there is an effect, but that such children are "not numerous."
57. [**SILFVERDAL 2008**](http://www.talkingaboutthescience.com/Abstracts/Silfverdal2008-abstract.pdf) **= abstract (Swedish)  
    Food additives can increase hyperactivity in children. Results from a British study confirm the connection.**
58. [**SILVA 2012**](http://www.talkingaboutthescience.com/studies/Silva2011-bht.pdf) **Study of the frequency of allergens in cosmetics components in patients with suspected allergic contact dermatitis**
    * BHT is one of main sensitizers.
59. [**SIMON 1986**](http://www.closed.talkingaboutthescience.com/Simon1986.pdf) **Adverse reactions to food additives**
    * Review of food dyes, tartrazine, BHA, BHT, nitrites, sorbates, parabens, MSG, sulfites, aspartame, asthma.
60. [**SIMON 1998**](http://www.closed.talkingaboutthescience.com/Simon1998.pdf) **Hemoglobin and the Brain: A Piece of the Autism Puzzle?**
    * Autism, creating cerebral palsy in monkeys, the Bohr effect
61. [**SIMON 2000**](http://www.closed.talkingaboutthescience.com/Simon2000.pdf) **Additive-Induced Urticaria: Experience with Monosodium Glutamate (MSG)**
    * Challenged subjects with urticaria, giving them MSG while they were ON antihistamine medication.
    * Concluded MSG rarely makes urticaria worse.
    * Study funded by International Glutamate Technical Committee.
62. [**SIMON 2003**](http://www.closed.talkingaboutthescience.com/Simon2003.pdf) **Adverse Reactions to Food Additives**
    * Author maintains reactions to additives very rare, and that the research weak.
    * Nice list of sulfite-containing foods, some sketchy info on each additive.
63. [**SIMPSON 2000**](http://www.talkingaboutthescience.com/studies/Simpson2000-pica.pdf) **Pica during pregnancy in low-income women born in Mexico**
64. [**SINAIKO 1979**](http://www.talkingaboutthescience.com/studies/Sinaiko1979.pdf) **Perspective on Asthma in Pregnancy**
    * Fetal hypoxia danger. safe medications
65. [**SINAIKO 1996**](https://www.talkingaboutthescience.com/wp-content/uploads/review_sinaiko.html) **Medical Management of Attentional and Behavioral Difficulties of Childhood: Stimulant and Non-stimulant Strategies**
66. [**SINAIKO 1996**](https://feingold.org/sinaiko/) **The Biochemistry of Attentional/Behavioral Problems - presented at the 1996 Feingold Association Conference in Orlando, FL**
67. [**SINAIKO 1999**](http://www.talkingaboutthescience.com/studies/Parrish1999-Sinaiko.pdf) **- article by Parrish  
    Wasthis doctor "unconventional" enough to lose his license?**
68. [**SINGER 2000**](http://www.talkingaboutthescience.com/studies/chiropractor-to-correct.pdf) **F.Y.I.: Natural treatments for kids with ADD/ADHD**
    * Although supportive of the use of diet, he is very careless about his facts. Here's what he says:
    * "The diet prohibits the intake of salicylates (found in artificial colors and flavors, aspirin, grapes, tomatoes, red and green peppers) and replaces them with mineral soups, whole grains, raw vegetables and fresh fruit."
    * **NOTES:** 
      + So we replace tomato saice with raw tomatoes? We replace grapes with fresh fruit? What kind of fruit? (I thought grapes WERE “fresh fruit).
      + Vegetables and fruits are limited by KIND, not by whether they are fresh, frozen or canned.
      + Nor are whole grains required …. While the Feingold diet has nothing against whole grains, they are not necessary. Plain flour is just fine.
      + And .... what is a mineral soup anyhow?
      + Oh - one more thing – there **aren’t any salicylates in artificial colors.** Maybe there are salicylates in some of the artificial flavors since chemical composition of those thousands of artificial flavorings is usually not available, but it doesn’t matter.
      + If you want to know something about the Feingold Diet, **go to the people who teach it, not some scientist who once read some blurb about it. See** [**http://www.feingold.org**](http://www.feingold.org)
69. [**SINGH 2002**](http://closed.talkingaboutthescience.com/Singh2002.pdf) **Abnormal measles-mumps-rubella antibodies and CNS autoimmunity in children with autism**
    * Lab studies indicated abnormal antibody response to the measles component of the MMR, related to CNS autoimmunity and autism.
    * Funded by Autism Research Institute & other foundations.
70. [**SINGH 2003**](http://closed.talkingaboutthescience.com/Singh2003.pdf) **Elevated levels of measles antibodies in children with autism**
    * 83% of autistic children showed abnormal antibody to measles virus, showing abnormal reaction to the measles vaccine.
    * Not mumps or rubella
    * Funded by multiple nonprofits, no conflict of interest
71. [**SINGH 2013**](http://www.talkingaboutthescience.com/studies/Singh2013.pdf) **Health, Chronic Conditions, and Behavioral Risk Disparities Among U.S. Immigrant Children and Adolescents**
    * Immigrant children had less depression, autism, asthma, adhd, sleep problems, obesity, etc. than American children.
    * **Note:** I was once at a conference re immigration and discussed this with one of the counselors. She complained that they have no behavior problems until AFTER they arrive in the US. I asked what are the first changes that they undergo? Here it is:
      + **1.** They get vaccinated.
      + **2.** They get introduced to the American diet, especially junk food.
72. [**SINGH 2013**](http://www.talkingaboutthescience.com/studies/Singh2013a.pdf) **Brain Enhancing Ingredients from Ayurvedic Medicine: Quintessential Example of *Bacopa monniera,* a Narrative Review**
73. [**SINGH 2014**](http://www.talkingaboutthescience.com/studies/Singh2014.pdf) **A comparative study of fluoride ingestion levels, serum thyroid hormone & TSH level derangements, dental fluorosis status among school children from endemic and non-endemic fluorosis areas**
    * Drinking water, mechanism of replacing iodine in body: "The results of this study question the validity of the fluoridation of drinking water, milk, fruit juices, and salt by public health authorities ..." India.
74. [**SINGH 2015**](http://www.talkingaboutthescience.com/studies/Singh2015.pdf) **Overview of attention deficit hyperactivity disorder in young children** 
    * Review. says diet for treatment is "doubtful."
75. **\*** [**SINGH 2020**](http://www.closed.talkingaboutthescience.com/HCQ/Singh2020.pdf) **Chloroquine & Hydroxychloroquine in the treatment of COVID-19 with or without diabetes: A systematic search & a narrative review with a special reference to India & other developing countries**
    * “worthy of fast track clinical trial for treatment.”
    * HCQ is approved for diabetes in India, and diabetes is high risk for Covid, so HCQ should be used for them.
    * Other studies of HCQ for diabetes: Quatraro 1990, Kang 2009, Wondafrash 2020
76. [**SINISCALCO 2014**](http://www.talkingaboutthescience.com/studies/Siniscalco2014-open.pdf) **Mesenchymal stem cells in treating autism: Novel insights** 
    * Italy, Ukraine, US.
77. [**SINISCALCO 2014**](http://www.talkingaboutthescience.com/studies/Siniscalco2014a-open.pdf) **The in vitro GcMAF effects on endocannabinoid system transcriptionomics, receptor formation, and cell activity of autism-derived macrophages** 
    * Marijuana. vitamin D, CB2R protein. autism.
78. [**SINN 2008**](http://www.closed.talkingaboutthescience.com/Sinn08.pdf) **Nutritional and dietary influences on attention deficit hyperactivity disorder**
79. [**SISE 2017**](http://www.talkingaboutthescience.com/studies/Sise2017.pdf) **Nonylphenol in Human Breast Milk in Relation to Sociodemo-graphic Variables, Diet, Obstetrics Histories and Lifestyle Habits in a Turkish Population** 
    * Nonylphenol in breast milk - more if mother eating fish or using cleaning supplies.
    * Turkey.
80. [**SKAKKEBAEK 2011**](http://www.closed.talkingaboutthescience.com/Skakkebaek2011.pdf) **The Exposure of Fetuses and Children to Endocrine Disrupting Chemicals: A European Society for Paediatric Endocrinology (ESPE) and Pediatric Endocrine Society (PES) Call to Action Statement** 
    * Alerting pediatric endocrinologists to be alert to significance of endocrine-disrupting chemicals.  
      .
81. [**SKINNER 1951**](http://www.closed.talkingaboutthescience.com/Skinner1951.pdf) **How to Teach Animals**
82. [**SKINNER 1994**](http://www.talkingaboutthescience.com/studies/Skinner1994.pdf) **Psoriasis of the Palms and Soles is Frequently Associated with Oropharyngeal *Candida albicans***
83. [**SKYPALA 2015**](http://www.talkingaboutthescience.com/studies/Skypala2015.pdf) ***Review:* Sensitivity to food additives, vaso.active amines and salicylates: a review of the evidence** 
    * Says "some benefit" to removal of additives from the diet but must use dietition to avoid deficiencies.
    * **NOTE:** Is there a Red 40 deficiency syndrome?
84. [**SLACK 2004**](http://www.closed.talkingaboutthescience.com/Slack2004a.pdf) **Hazardous components of household waste.**
    * Review of components, environmental risk. Lack of information.
    * Endocrine disrupters, heavy metals, paint, pesticides, pharmaceuticals, solvents.
    * UK.
85. [**SLEATH 2014**](http://www.talkingaboutthescience.com/studies/Sleath2014.pdf) **Communication about ADHD and its treatment during pediatric asthma visits**
    * Doctors don't ask about the ADHD much
86. [**SLIFKA 2015**](http://www.talkingaboutthescience.com/studies/Slifka2015-vaccine.pdf) **Transcutaneous yellow fever vaccination of subjects with or without atopic dermatitis** 
    * Transcutaneous vaccination in presence of atopic dermatitis (high IgE levels) predicts lower virus-specific immune memory.
87. [**SLIKKER 2000**](http://www.closed.talkingaboutthescience.com/Slikker2000-222.pdf) **Cognitive Tests: Interpretation for Neurotoxicity? - workshop summary**
88. [**SLOTKIN 2014**](http://www.talkingaboutthescience.com/studies/Slotkin2014.pdf) **Prenatal Dexamethasone, as Used in Preterm Labor, Worsens the Impact of Postnatal Chlorpyrifos Exposure on Serotonergic Pathways** 
    * Animal study.
    * rats. dexamethasone (corticosteroid) used in 10% US pregnancies; this group is more sensitive to chlorpyrifos pesticide.
89. [**\* SLY 2020**](https://pubmed.ncbi.nlm.nih.gov/33141018/) **Cytokine storm modulation/blockade with oral polyvalent immunoglobulins (PVIG, KMPo1D): A potential and safe therapeutic agent**
    * The polyvalent immunoglobulins they are talking about are from bovine colostrum given orally.
    * Listed at <https://www.talkingaboutthescience.com/colostrum/>

**SMILEY 1999** -- see SHOVIC

1. [**SMIT 1999**](http://www.closed.talkingaboutthescience.com/Smit1999.pdf) **Dietary influences on chronic obstructive lung disease and asthma: a review of the epidemiological evidence**
   * Asthma, copd, omega 3, fish oil, antioxidant vitamins, fruit, vegetables. sodium Netherlands.
2. [**SMITH 1988**](http://www.closed.talkingaboutthescience.com/Smith1988.pdf) **Dental cements**
   * Fluoride, deterioration, etc.
3. [**SMITH 2001**](http://www.closed.talkingaboutthescience.com/Smith2001.pdf) **Relief of Fibromyalgia Symptoms Following Discontinuation of Dietary Excitotoxins** 
   * MSG, aspartame.
4. [**SMITH 2009**](http://www.talkingaboutthescience.com/studies/Smith2009-open.pdf) **Into the Mouths of Babes: Hyperactivity, Food Additives and the History of the Feingold Diet.**
5. [**SMITH 2011 (blog)**](http://www.talkingaboutthescience.com/studies/blog-Chiefio2011-oxalates.pdf) **Musings from the Chiefio: Oxalate, Gout, Arthritis, and Autism.** 
   * Oxalic acid, glutamate, vaccines, gut-brain, Alzheimer's

1. **[SMITH 2018](http://www.talkingaboutthescience.com/studies/Smith2018.pdf)  
   The unexpected impact of vaccines on secondary bacterial infections following influenza**
   * Secondary bacterial infections contribute to flu-related death.
   * Vaccines against bacteria are few and not helpful.
   * Bacterial infections are worse if you already have the flu, even a mild one, or even after a flu vaccine.
   * Funded by NIH.
2. [**SMITH-NOROWITZ 2012**](http://www.talkingaboutthescience.com/studies/Smith-Norowitz2012.pdf) **Long-term persistence of IgE anti-influenza A HIN1 virus antibodies in serum of children and adults following influenza A vaccination with subsequent H1N1 infection: a case study**
   * Vaccine, H1N1, flu, IgE, allergy.
3. [**SMOLINSKE 2005**](http://www.closed.talkingaboutthescience.com/Smolinske2005.pdf) **Herbal Product Contamination and Toxicity**
4. [**SNOYMAN 2011**](http://www.closed.talkingaboutthescience.com/Snoyman2011.pdf) **Self-reported impulsivity in male offenders with low cognitive ability in New South Wales prisons**
   * Prison, impulsive, violence, aggression, IQ
   * Australia
5. [**SNYDER 1997**](http://www.closed.talkingaboutthescience.com/Snyder1997.pdf) **Olfaction in migraine** 
   * People with migraine more sensitive to smells. vanillin, acetone. headache. Australia.
6. [**SNYDER 2010**](http://www.closed.talkingaboutthescience.com/Snyder2010.pdf) **The Society of Toxicologic Pathology and the ‘‘One Health’’ Initiative - combining human & veterinary health disciplines**
7. [**SOBOLEWSKI 2014**](http://www.talkingaboutthescience.com/studies/Sobolewski2014-toxins.pdf) **Sex-Specific Enhanced Behavioral Toxicity Induced by Maternal Exposure to a Mixture of Low Dose Endocrine-Disrupting Chemicals** 
   * Animal study. Mixtures of toxins, Mice. Delayed habituation, reduced short term memory, hyperactivity, behavior.
8. [**SOBOTKA 2010**](http://www.talkingaboutthescience.com/studies/Sobotka2010-review.pdf) **Reviews And Critiques: 33 Clinical Trials Related to Artificial Food Colors and ADHD in Childhood and Related Problem Behaviors** 
   * FDA, for 2011 Food Advisory Committee on food dyes
9. [**SOBOTKA 2010**](http://www.talkingaboutthescience.com/studies/Sobotka2010.pdf) **Overview and Evaluation of Proposed Association Between Artificial Food Colors and ADHD**
   * FDA, for 2011 Food Advisory Committee on food dyes
10. [**SOCKO 1999**](http://www.closed.talkingaboutthescience.com/Socko1999.pdf) **Long-term behavioural effects of a repeated exposure to chlorphenvinphos in rats.** 
    * Animal study.
    * Repeated exposures to low level pesticide cause behavior changes that remains. Poland.
11. **\*** [**SOFFER 2016**](http://www.closed.talkingaboutthescience.com/Soffer2016.pdf) **A case of chronic contact dermatitis resulting from the use of blue hair dye**
    * The dye Disperse Blue 106 is known to cause textile-related contact dermatitis, but should also be considered in blue hair dye problems too.
12. [**SOFFRITTI 2006**](http://www.talkingaboutthescience.com/studies/Soffritti2006-open.pdf) **First Experimental Demonstration of the Multipotential Carcinogenic Effects of Aspartame Administered in the Feed to Sprague-Dawley Rats** 
    * Animal study.
13. [**SOFFRITTI 2007**](http://www.talkingaboutthescience.com/studies/Soffritti2007-open.pdf) **Life-Span Exposure to Low Doses of Aspartame Beginning during Prenatal Life Increases Cancer Effects in Rats** 
    * Animal study.
14. [**SOFFRITTI 2008**](http://www.talkingaboutthescience.com/studies/Soffritti2008comments-open.pdf) **- comment by Magnuson followed by response by Soffritti   
    Carcinogenicity of Aspartame in Rats Not Proven** 
    * Animal study.
15. [**SOFFRITTI 2008**](http://www.talkingaboutthescience.com/studies/Soffritti2008-open.pdf) **Consequences of Exposure to Carcinogens Beginning During Developmental Life.**
16. [**SOFFRITTI 2014**](http://www.closed.talkingaboutthescience.com/Soffritti2014.pdf) **The Carcinogenic Effects of Aspartame: The Urgent Need for Regulatory Re-Evaluation**
    * Review of studies ... re-evaluation is "urgent matter of public health."
17. [**SOGNNAES 1941**](http://www.closed.talkingaboutthescience.com/Reidar1941.pdf) **A Condition Suggestive of Threshold Dental Fluorosis Observed in Tristan Da Cunha: II. Fluorine Content of the Teeth.**
18. [**SOHEILYKHAH 2010**](http://www.closed.talkingaboutthescience.com/Soheilykhah2010.pdf) **Maternal Vitamin D Status in Gestational Diabetes Mellitus** 
    * More vitamin D deficiency in gestational diabetes. Iran.
19. [**SOLANTAUS 2010**](http://www.closed.talkingaboutthescience.com/Solantaus2010.pdf) **Preventive interventions in families with parental depression: children’s psychosocial symptoms and prosocial behaviour** 
    * Family Talk Intervention, support for including preventive child mental health in service for depressed parents. Finland
20. [**SOLIS-SOTO 2013**](http://www.talkingaboutthescience.com/studies/Solis-Soto2013.pdf) **Association between environmental factors and current asthma, rhinoconjunctivitis and eczema symptoms in school-aged children from Oropeza Province – Bolivia: a cross-sectional study** 
    * "lower hygiene conditions did not have protective effect against asthma and rhinoconjunctivitis and eczema symptoms." Bolivia.
21. [**SOLNICK 2011**](http://www.closed.talkingaboutthescience.com/Solnick2011.pdf) **The 'Twinkie Defense': the relationship between carbonated non-diet soft drinks and violence perpetration among Boston high school students**
    * Weapon, violence, teens
22. \* [**SOMMER 2015**](http://www.closed.talkingaboutthescience.com/Sommer2015.pdf) **Treatment of Aspirin Exacerbated Respiratory Disease with a Low Salicylate Diet: A Pilot Crossover Study**
    * Salicylate, nasal polyps, asthma.
23. **\*** [**SOMMER 2016**](http://www.closed.talkingaboutthescience.com/Sommer2016.pdf) **A novel treatment adjunct for aspirin exacerbated respiratory disease: The low-salicylate diet: A multicenter randomized control crossover trial**
    * According to all measurements, patients with nasal symptoms or asthma (AERD) improved on 6 weeks low-salicylate diet
24. [**\* SONG 2016a**](https://www.talkingaboutthescience.com/wp-content/uploads/Song2016a.pdf) **Contribution of oxidative stress to TIO2 nanoparticle-induced toxicity**
    * Review of studies, concluding more research needed, but TiO2 NP can induce organ dysfunction and both consumers and workers using it are at high risk.
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
25. \* [**SONG 2016**](http://www.talkingaboutthescience.com/studies/Song2016.pdf) **Unraveling the neurotoxicity of titanium dioxide nanoparticles: focusing on molecular mechanisms** 
    * TiO2, inflammatory, oxidative stress. China.
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
26. \* [**SONUGA-BARKE 2013**](http://www.closed.talkingaboutthescience.com/Sonuga-Barke2013.pdf) **Nonpharmacological Interventions for ADHD: Systematic Review and Meta-Analyses of Randomized Controlled Trials of Dietary and Psychological Treatments**
    * " effects remained significant for ... artificial food color exclusion ..."
    * Stevenson was the primary investigator of Bateman 2004 and McCann 2008 - but neither were included here.
    * Comments on this review - see GOODMAN 2013, ARNS 2013
    * Candidate for “Hall of Shame”
27. [**SONUGA-BARKE 2015**](http://www.closed.talkingaboutthescience.com/Sonuga-Barke2015.pdf) **Editorial: Diet and children’s behaviour problems – disentangling urban myth from clinical reality** 
    * Tries to find middle ground between proponents & opponents
28. [**SORENSON 1999**](http://www.talkingaboutthescience.com/studies/Sorenson1999.pdf) **Fungal spores: Hazardous to health?** 
    * Mycotoxins, infection, toxic pneumonitis, hypersensitivity pneumonitis, tremors, chronic fatigue syndrome, kidney failure, cancer.
29. [**SORG 1998**](http://www.talkingaboutthescience.com/studies/Sorg1998.pdf) **Repeated Low-Level Formaldehyde Exposure Produces Cross-Sensitization to Cocaine: Possible Relevance to Chemical Sensitivity in Humans**
    * Animal study.
    * Chemical sensitivity. Limbic pathways. Formaldehyde for 20 days sensitizes rats to cocaine.
    * 7 days breathing formaldehyde isn't enough.
30. [**SOUBRA 2006**](http://www.closed.talkingaboutthescience.com/Soubra2006.pdf) **Dietary exposure of children and teenagers to benzoates, sulphites, butylhydroxyanisol (BHA) and butylhydroxytoluen (BHT) in Beirut (Lebanon)**
31. [**SOUZA 2012**](http://www.closed.talkingaboutthescience.com/Souza2012.pdf) **Intestinal permeability and nutritional status in developmental disorders** 
    * autism, diet, gut, peptides, opioid. need to justify gluten/casein restriction.
    * Brazil.
32. [**SOYUNCU 2010**](http://www.closed.talkingaboutthescience.com/Soyuncu2010.pdf) **An unusual syncope cause in the ED: Favism**
    * G6PD deficiency. Note: salicylate effects on G6PD; maybe aspirin made the difference in this man since he had eaten fava beans previously without problem?
33. **\*** [**SPECTOR 1979**](http://www.closed.talkingaboutthescience.com/Spector1979.pdf) **Aspirin and concomitant idiosyncrasies in adult asthmatic patients**
    * Some patients sensitive to aspirin also reacted to Yellow 5, sodium salicylate, or Tylenol. Most had sinusitis and/or nasal polyps.
34. [**SPEER 1980**](http://www.closed.talkingaboutthescience.com/Speer1980.pdf) **Letter to editor re Feingold Diet and tension-fatigue syndrome** 
    * Allergy. diet.
35. [**SPELLICY 2012**](http://www.talkingaboutthescience.com/studies/Spellicy2012.pdf) **Folate Metabolism Gene 5,10-Methylenetetrahydrofolate Reductase (MTHFR) Is Associated with ADHD in Myelomeningocele Patients** 
    * MTHFR gene, adhd.

1. [**SPENCER 1995**](http://www.closed.talkingaboutthescience.com/Spencer1995.pdf) **ADHD and thyroid abnormalities: A research note** 
   * No connection found.
2. [**SPIERS 1998**](http://www.closed.talkingaboutthescience.com/Spiers1998.pdf) **Aspartame: neuropsychologic and neurophysiologic evaluation of acute and chronic effects**
   * **NOTES:**
     + Supported by a grant from the NutraSweet Corporation
     + Phenylalanine concentrations increased significantly.
     + The volunteers were healthy adults. This cannot be generalized to diabetic adults, adults whose PKU scores were borderline, adults with any chronic illness, or children.
3. [**SPIVAK 2001**](http://www.closed.talkingaboutthescience.com/Spivak2001.pdf) **The influence of three months of methylphenidate treatment on platelet-poor plasma biogenic amine levels in boys with attention deficit hyperactivity disorder** 
   * ADHD, Ritalin. therapeutic effect on serotonin, brain. stimulant, noradrenergic system. Israel.
4. [**SPLITSTOSER 2016**](http://www.talkingaboutthescience.com/studies/Splitstoser2016.pdf) **Early pre-Hispanic use of indigo blue in Peru.** 
   * Blue jean blue. archeology.
5. \* [**SPRING 1976**](http://www.closed.talkingaboutthescience.com/Spring1976.pdf) **Food Additives and Hyperkinesia : A Critical Evaluation of the Evidence**
6. [**SPRING 1981**](http://www.closed.talkingaboutthescience.com/Spring1981.pdf) **Case Studies of Effects of Artificial Food Colors on Hyperactivity**
   * **NOTE:**  used Nutrition Foundation cookies of 13 mg each, 1 in am and 1 in pm
7. [**SPRUNG 2015**](http://www.closed.talkingaboutthescience.com/Sprung2015.pdf) **Attention-Deficit/Hyperactivity Disorder After Early Exposure to Procedures Requiring General Anesthesia** 
   * "children repeatedly exposed to procedures requiring general anesthesia before age 2 years are at increased risk for later development of ADHD"
   * **NOTE:**  maybe children who NEED surgeries so young are at increased risk?
8. [**STADLER 2015**](http://www.closed.talkingaboutthescience.com/Stadler2015.pdf) **Recalled initiation and duration of maternal breastfeeding among children with and without ADHD in a well characterized case-control sample** 
   * ADHD kids breastfed less long.
9. [**STAFSTROM 2012**](http://www.talkingaboutthescience.com/studies/Stafstrom2012-open.pdf) **The Ketogenic Diet as a Treatment Paradigm for Diverse Neurological Disorders**
10. [**STARE 1980**](http://www.closed.talkingaboutthescience.com/Stare1980.pdf) **Diet and hyperactivity: Is there a relationship?**
    * adhd, food dyes, food colors, diet, artificial flavors, hyperactivity, salicylates,
    * This is what is called a “negative review “
    * Harvard
11. [**STARE 1981**](http://www.closed.talkingaboutthescience.com/Stare1981-comments-by-Crook.pdf) **Letter to the editor by Crook and answer by Stare**
12. [**STARE 1981**](http://www.closed.talkingaboutthescience.com/Stare1981-comments-by-Campbell.pdf) **Letter to the editor by Campbell and answer by Stare**
13. **\*** [**STAROBRAT-HERMELIN 1998**](https://pubmed.ncbi.nlm.nih.gov/9857546/)(Polish) **The effect of deficiency of selected bioelements on hyperactivity in children with certain specified mental disorders**
    * ADHD – often have deficiency of magnesium, copper, zinc, calcium, iron.
14. [**STAUDENMAYER 2003**](http://www.closed.talkingaboutthescience.com/Staudenmayer2003.pdf) **Idiopathic Environmental Intolerance Part 1: A Causation Analysis Applying Bradford Hill’s Criteria to the Toxicogenic Theory**
    * Environmental intolerance, MCS, multiple chemical sensitivity
15. [**STAUDENMAYER 2003**](http://www.closed.talkingaboutthescience.com/Staudenmayer2003a.pdf) **Idiopathic Environmental Intolerance Part 2: A Causation Analysis Applying Bradford Hill’s Criteria to the Psychogenic Theory** 
    * Environmental intolerance, MCS, multiple chemical sensitivity
16. [**STEER 2005**](http://www.closed.talkingaboutthescience.com/Steer05.pdf) **Managing attention deficit/hyperactivity disorder: unmet needs and future directions** 
    * Negative review: Page 7: "Advocates of dietary modification for the management of behavioural problems in children, including ADHD, have been remarkably persistent, despite a lack of scientific evidence of acceptable quality."
    * **NOTE:** He continued, quoting other reviews, and MISquoting the NIH. Even in 2005, he should have known better.
17. [**STEERE 2017**](http://www.talkingaboutthescience.com/studies/Steere2017.pdf) **Lyme Borreliosis** 
    * Lyme disease, rash, neurological, arthritis. Treatment, antibiotic. Tick bite.
18. [**STEGINK 1981**](http://www.talkingaboutthescience.com/studies/Stegink1981.pdf) **Effect of aspartame and sucrose loading in glutamate-susceptible subjects1**
    * 34 mg/kg aspartame did not have same effect as MSG. Study funded by Searle, maker of NutraSweet (Aspartame).
19. [**STEGINK 1985**](http://www.closed.talkingaboutthescience.com/Stegink1985.pdf) **Plasma glutamate concentrations in adult subjects ingesting monosodium L-glutamate in consomme.**
20. [**STEGINK 1995**](http://www.closed.talkingaboutthescience.com/Stegink1995.pdf) **Erythrocyte L-aspartyl-L-phenylalanine hydrolase activity and plasma phenylalanine and aspartate concentrations in children consuming diets high in aspartame**
    * Supported by grant from ILSI-Nutrition Foundation. [See more information](http://www.talkingaboutthescience.com/nutrition-foundation/)
21. [**STEIBER 2014**](http://www.closed.talkingaboutthescience.com/Steiber2014.pdf) **Chronic kidney disease: considerations for nutrition interventions** 
    * vitamins, minerals.
22. [**STEIN 1984**](http://www.closed.talkingaboutthescience.com/Stein1984-520.pdf) **Nitrogen metabolism in normal and hyperkinetic boys**
23. [**STEIN 2002**](http://www.closed.talkingaboutthescience.com/Stein2002.pdf) **In Harm’s Way: Toxic Threats to Child Development**
    * Developmental disabilities, genetic, toxic, toxins, social, brain
24. [**STEIN 2005**](http://www.talkingaboutthescience.com/studies/Stein2005.pdf) **- Journal Watch  
    Artificial Food Coloring Promotes Hyperactivity**
25. [**STEIN 2007**](http://www.talkingaboutthescience.com/studies/Stein2007.pdf) **- Journal Watch   
    When Preschool Children Have ADHD**
26. [**STEIN 2008**](http://www.closed.talkingaboutthescience.com/Stein2008.pdf) **Environmental Threats to Healthy Aging: With a Closer Look at Alzheimer's & Parkinson's Diseases**
    * Neurodegenerative diseases, brain function; healthy at 100
    * Greater Boston Physicians for Social Responsibility.
27. \* [**STENIUS 1976**](http://www.closed.talkingaboutthescience.com/Stenius1976.pdf) **Hypersensitivity to acetylsalicylic acid (ASA) and tartrazine in patients with asthma.**
    * Food dye. Asthma, aspirin, yellow 5, series of 140 female patients tested.
28. [**STEPANOVA 2008**](http://www.talkingaboutthescience.com/studies/Stepanova2008.pdf) **Exposure from the Chernobyl accident had adverse effects on erythrocytes, leukocytes, and, platelets in children in the Narodichesky region, Ukraine: A 6-year follow-up study** 
    * Persistent adverse red & white blood cell, hemoglobin effects. Ukraine
29. [**STEUERWALD 2000**](http://www.closed.talkingaboutthescience.com/Steuerwald2000.pdf) **Maternal seafood diet, methylmercury exposure, and neonatal neurologic function** 
    * Neurodevelopmental deficit, mercury. Denmark.
30. [**STEVENS 1995**](http://www.closed.talkingaboutthescience.com/Stevens1995-761.pdf) **Essential fatty acid metabolism in boys with attention-deficit hyperactivity disorder**
31. [**STEVENS 2000**](http://www.talkingaboutthescience.com/studies/Stevens2000.pdf) **A randomized trial of itraconazole in allergic bronchopulmonary aspergillosis** 
    * Double blind study shows antifungal med in addition to corticosteroids is useful.   
      .
32. [**STEVENS 2003**](http://www.closed.talkingaboutthescience.com/Stevens2003.pdf) **EFA Supplementation in Children with Inattention, Hyperactivity, and Other Disruptive Behaviors** 
    * Essential fatty acids, omega-3, pilot study, DHA, EPA, AA, GLA, alpha-tocopheryl, vitamin E.
    * Behavior, hyperactivity, Oppositional defiant behavior (ODD)  
      .
33. \* [**STEVENS 2010**](http://www.closed.talkingaboutthescience.com/Stevens2010.pdf) **Dietary Sensitivities and ADHD Symptoms: Thirty-five Years of Research**
34. [**STEVENS 2011**](http://www.closed.talkingaboutthescience.com/Stevens2011.pdf) ***Editorial:* Solving the puzzle of attention deficit hyperactivity disorder** 
    * "If parents, doctors, and nutritionists don’t look for the dietary pieces of a child’s ADHD puzzle, the pieces will not be found, and the complete puzzle will remain unsolved."
35. [\* **STEVENS 2013**](http://www.closed.talkingaboutthescience.com/Stevens2013.pdf) **Mechanisms of behavioral, atopic, and other reactions to artificial food colors in children**
    * ADHD, food dyes. corn syrup, intestinal permeability, sulfanilic acid, toxicity, liver stress, kidney, blood cells, blue 1 blocks P2X7 receptors, blood brain barrier, ADI, neurites, MAO, gut inflammation, degranulation of mast cells, aluminum, lakes, zinc, iron
36. \* [**STEVENS 2013**](http://www.closed.talkingaboutthescience.com/Stevens2013a.pdf) **Amounts of Artificial Food Colors in Commonly Consumed Beverages and Potential Behavioral Implications for Consumption in Children**
    * 77% of children drink 377 ml soda or fruit drinks ... if they drank Kool-Aid Burst Cherry, they got 81 mg Red 40 just from their drinks ... even in 1977 table, the MEAN of kids 6 - 12 years old got 181 mg/day food dyes.
    * Stevens points out that the 26 mg food colors used in the early studies was too low both then and now.
37. \* [**STEVENS 2015**](http://www.closed.talkingaboutthescience.com/Stevens2014.pdf) **Amounts of Artificial Food Dyes and Added Sugars in Foods and Sweets Commonly Consumed by Children**
    * food dyes, sugar
38. [**STEVENSON 1985**](http://www.closed.talkingaboutthescience.com/Stevenson1985.pdf) **Cognitive Perfonnance and Aeademic Achievement of Japanese, Chinese, and American Children** 
    * "high achievement of Chinese and Japanese children cannot be attribnted to higher intellectual abilities..."
39. [**STEVENSON 1992**](http://www.closed.talkingaboutthescience.com/Stevenson1992.pdf) **Pulmonary reactions to tartrazine**
    * Yellow #5, only 1 patient of 194 had asthma attack after tartrazine
    * Food dye. Patients continued to take asthma medications during the challenge.
40. **STEVENSON 2004**: See [**BATEMAN 2004**](http://www.TalkingAboutTheScience.com/studies/Bateman2004,odf)
    * The effects of a double blind, placebo controlled, artificial food colourings and benzoate preservative challenge on hyperactivity in a general population sample of preschool children
41. [**STEVENSON 2005**](http://www.talkingaboutthescience.com/studies/Stevenson2005-open.pdf) **Rejoinder to Eigenmann PA, Haengelli CA, Food colourings and preservatives—allergy and hyperactivity (Lancet 2004;364:823–4) and an erratum**
42. [**STEVENSON 2005**](http://www.closed.talkingaboutthescience.com/Stevenson2005.pdf) **Characterizing the ADHD phenotype for genetic studies**
    * ADHD, genes, genetic UK
43. [**STEVENSON 2006**](http://www.closed.talkingaboutthescience.com/Stevenson2006.pdf) **Dietary influences on cognitive development and behaviour in children** 
    * Attention, conduct, mood, hyperactivity. fatty acids, behavior.
44. **STEVENSON 2007: See:** [**McCANN 2007**](http://www.closed.talkingaboutthescience.com/Stevenson2007.pdf)Food additives and hyperactive behaviour in 3-year-old and 8/9-year-old children in the community: a randomised, double-blinded, placebo-controlled trial
45. [**STEVENSON 2009**](http://www.closed.talkingaboutthescience.com/Stevenson2009.pdf) **Food Additives and Children's Behaviour: Evidence-Based Policy at the Margins of Certainty**
46. \* [**STEVENSON 2010**](http://www.closed.talkingaboutthescience.com/Stevenson2010.pdf) **The Role of Histamine Degradation Gene Polymorphisms in Moderating the Effects of Food Additives on Children’s ADHD Symptoms** 
    * See also Bateman and McCann
47. [**STEVENSON 2013**](http://www.talkingaboutthescience.com/studies/Stevenson2013.PDF) **Food colors and behavior**
    * preview, not easy to read
48. \* [**STEVENSON 2014**](http://www.closed.talkingaboutthescience.com/Stevenson2014.pdf) **Research Review: The role of diet in the treatment of attention-deficit/hyperactivity disorder - an appraisal of the evidence on efficacy and recommendations on the design of future studies.** 
    * ADHD. UK. diet. food dyes.
49. [**STEVENTON 1990**](http://www.closed.talkingaboutthescience.com/Steventon1990.pdf) **Xenobiotic metabolism in Alzheimer's disease** 
    * reduced sulfoxidation. PST
50. [**STEVIA 2009**](http://www.TalkingAboutTheScience.com/studies/stevia-flavorings.pdf) **Symrise develops toolbox to tackle stevia flavour issues**
    * **NOTE:** - when they get done, can we still consider it a natural sweetener? Will our members tolerate it?
51. [**STINE 1976**](http://www.closed.talkingaboutthescience.com/Stine1976.pdf) **Symptom alleviation in the hyperactive child by dietary modification: A report of two cases** 
    * 2 case reports, K-P diet, Feingold diet.
52. [**STINGLEY 2010**](http://www.closed.talkingaboutthescience.com/Stingley2010.pdf) **Metabolism of azo dyes by human skin microbiota**
    * Azo dyes, metabolization, anerobic bacteria, gut bacteria, carcinogenic metabolites.
53. [**STITT 1982**](http://www.closed.talkingaboutthescience.com/Stitt.pdf) **Nutritional Guidelines for Correcting Behavior**
54. [**STOCKWELL 2013**](http://www.closed.talkingaboutthescience.com/Stockwell2013.pdf) **Risk of Fever After Pediatric Trivalent Inactivated Influenza Vaccine and 13-Valent Pneumococcal Conjugate Vaccine**
    * When given together, much higher rate of fever.
55. [**STOESS 1999**](http://www.talkingaboutthescience.com/studies/Stoessl1999.pdf) **Etiology of Parkinson's Disease** 
    * **NOTE:** - this is old, but an easy read.
56. [**STOKES 1974 - BHA, BHT and mice**](http://www.closed.talkingaboutthescience.com/Stokes74.pdf) **The effect of butylated hydroxyanisole and butylated hydroxytoluene on behavioral development of mice**
57. [**STORDY 1995**](http://www.closed.talkingaboutthescience.com/Stordy1995.pdf) **Benefit of docosahexaenoic acid supplements to dark adaptation in dyslexics** 
    * DHA, omega-3, dyslexia, reading, dark, vision.
58. [**STORDY 2000**](http://www.closed.talkingaboutthescience.com/Stordy2000-323S.pdf) **Dark adaptation, motor skills, docosahexaenoic acid, and dyslexia**
59. [**STORMONT 2005**](http://www.closed.talkingaboutthescience.com/Stormont2005.pdf) **Preschool Teachers’ Knowledge, Opinions, and Educational Experiences with Attention Deficit/Hyperactivity Disorder**
    * **NOTE:**  Again, they are concerned at the number of teachers who believe diet has something to do with ADHD.
    * **NOTE:**  Has it not occurred to any of these people that when a subject is CONTROVERSIAL it means, by definition, that there are two sides. Therefore, to include it in a true-false test where only one is correct ... well, that's just plain wrong.
60. [**STRASSBURG 2010**](http://www.closed.talkingaboutthescience.com/Strassburg2010.pdf) **Gilbert-Meulengracht’s syndrome and pharmacogenetics: is jaundice just the tip of the iceberg?** 
    * Gilbert's syndrome, altered glucuronidation
61. [**STRASSBURGER 2010**](http://www.closed.talkingaboutthescience.com/Strassburger2010.pdf) **Nutritional errors in the first months of life and their association with asthma and atopy in preschool children.**
62. [**STRATMAN 2010**](http://www.closed.talkingaboutthescience.com/Stratman2010.pdf) **Candidemia Incidence in Recipients of Parenteral Nutrition - yeast**
63. [**STRATTON 2001**](http://www.talkingaboutthescience.com/studies/Stratton2001-book.pdf) **(book, 103 pgs)  
    Immunization Safety Review: Measles-Mumps-Rubella Vaccine and Autism** 
    * IOM, CDC.
64. [**STRATTON 2002**](http://www.talkingaboutthescience.com/studies/Stratton2002.pdf) **Immunization Safety Review: SV40 Contamination of Polio Vaccine and Cancer**
    * Vaccines. 102 pages
65. [**STRATTON 2002**](http://www.talkingaboutthescience.com/studies/Stratton2002a.pdf) **Immunization Safety Review: Multiple Immunizations and Immune Dysfunction** 
    * Vaccines. 152 pages
66. [**STRAUS 2003**](http://www.closed.talkingaboutthescience.com/Straus2003.pdf) **Studies on the role of fungi in sick building syndrome** 
    * indoor air quality.
67. [**STRINNHOLM 2010**](http://www.closed.talkingaboutthescience.com/Strinnholm2010.pdf) **Experiences of Double-Blind, Placebo-Controlled Food Challenges (DBPCFC): a qualitative analysis of mothers’ experiences - allergy**
68. [**STRONG 2000**](http://www.closed.talkingaboutthescience.com/Strong2000.pdf) **Why do some dietary migraine patients claim they get headaches from placebos?** 
    * Gelatin from capsules can give headaches. double blind test.
69. [**STROUSTRUP 2016**](http://www.talkingaboutthescience.com/studies/Stroustrup2016.pdf) **Toddler temperament and prenatal exposure to lead and maternal depression.** 
    * Maternal (prenatal & postnatal exposure of baby) depression and lead predicts difficult temperament.
70. [**STRUEMPLER 1985**](http://www.closed.talkingaboutthescience.com/Struempler1985.pdf) **Hair mineral analysis and disruptive behavior in clinically normal young men.** 
    * Tested men in Navy who got demerits or kicked out. cadmium, magnesium.
71. [**STUBBERFIELD 1999**](http://www.closed.talkingaboutthescience.com/Stubberfield1999.pdf) **Utilization of alternative therapies in attention-deficit hyperactivity disorder**
    * ADHD, CAM Australia
72. [**SUADES-GONZALEZ 2015**](http://www.talkingaboutthescience.com/studies/Suades-Gonzalez2015.pdf) **Air Pollution and Neuropsychological Development: A Review of the Latest Evidence** 
    * Spain.
73. [**SUAREZ-OROZCO 2010**](http://www.closed.talkingaboutthescience.com/Suarez2010.pdf) **Contributions to variations in academic trajectories amongst recent immigrant youth**
74. [**SUAREZ-LOPEZ 2012**](http://www.talkingaboutthescience.com/studies/Suarez-Lopez2012.pdf) **Lower Acetylcholinesterase Activity among Children Living with Flower Plantation Workers**
    * Pesticides in children of workers. Ecuador.
75. [**SUAREZ-LOPEZ 2013**](http://www.talkingaboutthescience.com/studies/Suarez-Lopez2013.pdf) **Acetylcholinesterase Activity, Cohabitation with Floricultural Workers, and Blood Pressure in Ecuadorian Children** 
    * Pesticides affect vascular reactivity; lower blood pressure. Ecuador.
76. [**SUAREZ-LOPEZ 2013**](http://www.talkingaboutthescience.com/studies/Suarez-Lopez2013a.pdf) **Acetylcholinesterase Activity and Neurodevelopment in Boys and Girls** 
    * Pesticides, attention, memory, IQ, adhd. Ecuador.
77. [**SUGAI 1977**](http://www.closed.talkingaboutthescience.com/Sugai1977.pdf) **Pigmented cosmetic dermatitis and coal tar dyes.** 
    * Ultraviolet light, Riehl's melanosis. food dyes, perfumes. fragrance. lanolin, parabens, dermatitis. Japan
78. **SUGAR:** [**124 ways Sugar Can Ruin Your Health**](http://www.talkingaboutthescience.com/studies/sugar.pdf)
79. [**Sugar and Children's Behavior**](http://www.closed.talkingaboutthescience.com/Sugar-study-comments.pdf)
    * Letters by Schoenthaler, Crook, Samuels, Brenner, Furukawa, Wolraich, Lungren, Kinsbourne, etc. about Wolraich's sugar study
80. [**SUGIMURA 2004**](http://www.closed.talkingaboutthescience.com/Sugimura2004.pdf) ***Review:* Heterocyclic amines: Mutagens/carcinogens produced during cooking of meat and fish** 
    * Smoke cancer. Japan.
81. [**\* SUGLIA 2013**](https://www.talkingaboutthescience.com/studies/Suglia2013.pdf) **Soft drinks consumption is associated with behavior problems in 5-year-olds**
    * Almost half the 5-year-olds in the US drink at least one serving of soda per day. 4% drink 4+ servings per day
    * Soda drinking is related to aggression.
    * Sodas consumed were not differentiated by food dye, sugar, or caffeine.
82. [**SUH 2001**](http://www.talkingaboutthescience.com/studies/Suh2001.pdf) **Oxidative stress in the aging rat heart is reversed by dietary supplementation with (R)-alpha-lipoic acid** 
    * Animal study.
    * ALA reduces oxidative stress of old rats.
83. [**SUH 2005**](http://www.closed.talkingaboutthescience.com/Suh2005.pdf) **Estimated daily intakes of butylated hydroxyanisole (BHA), butylated hydroxytoluene (BHT) and tert-butyl hydroquinone (TBHQ) antioxidants in Korea**
    * Estimated levels were far below ADI. Korea.
84. [**SUKUMARAN 2015**](http://www.talkingaboutthescience.com/studies/Sukumaran2015.pdf) **Adverse Events Following Measles, Mumps, and Rubella Vaccine in Adults Reported to the Vaccine Adverse Event Reporting System (VAERS), 2003–2013** 
    * Reviewed VAERS, no new safety concerns for MMR. need to tell doctors not to vaccinate pregnant women with MMR.
85. [**SULEKOVA 2016**](http://www.talkingaboutthescience.com/studies/Sulekova2016.pdf) **The Determination of Food Dyes in Vitamins by RP-HPLC**
86. [**SULLIVAN 2012**](http://www.talkingaboutthescience.com/studies/Sullivan2012.pdf) **The Impact of Maternal High-Fat Diet Consumption on Neural Development and Behavior of Offspring** 
    * Prenatal environment. placental dysfunction, anxiety, depression adhd, autism increased.
87. [**SULLIVAN 2014**](http://www.talkingaboutthescience.com/studies/Sullivan2014.pdf) **Maternal High Fat Diet Consumption during the Perinatal Period Programs Offspring Behavior** 
    * Serotonin affected, behavioral problems, anxiety, depression, inflammation, autism, adhd in children
88. [**SULLIVAN 2015**](http://www.closed.talkingaboutthescience.com/Sullivan2015.pdf) **Maternal High-Fat Diet Programming of the Neuroendocrine System and Behavior**
    * Causes brain changes, increased inflammation in brain, changes in serotonin, dopamine, hypothalamic pituitary adrenal (HPA) axis.
    * increased risk for adhd, autism, schizophrenia, anxiety, depression. lowered emotional regulation.   
      .
89. [**SUMMERS 2006**](http://www.closed.talkingaboutthescience.com/Summers2006.pdf) **Parentectomy in the Crossfire** 
    * false abuse allegations
90. [**SUN 2000**](http://www.closed.talkingaboutthescience.com/Sun2000.pdf) **Effects of High Fluoride Drinking Water on the Cerebral Function of Mice** 
    * Animal study
91. [**SUN 2009**](http://www.talkingaboutthescience.com/studies/Sun2009.pdf) **Salicylate Increases the Gain of the Central Auditory System**
    * Tinnitus, hearing, deafness, rats, GABA
    * Animal study
92. [**\* SUN 2012**](https://www.talkingaboutthescience.com/wp-content/uploads/Sun2012.pdf) **Pulmotoxicological effects caused by long-term titanium dioxide nanoparticles exposure in mice** *(lung damage)*
    * Animal study.
    * Ti)2 accumulates in lung, leading to inflammation, bleeding in lung.
    * Increased reactive oxygen species, increased lipid peroxidation
    * Decreased antioxidant capacity, etc.
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
93. \* [**SUN 2018**](http://www.closed.talkingaboutthescience.com/Sun2018.pdf) **The effect of vitamin C and iron on dopamine-mediated free radical generation: implications to Parkinson’s disease** 
    * Vitamin C is good for Parkinson's but increased uptake of iron, so should be used with iron chelation. Australia.
    * Listed under <https://www.talkingaboutthescience.com/tseng2018/>
94. [**SUND 2002**](http://www.closed.talkingaboutthescience.com/Sund2002.pdf) **Does extended medication with amphetamine or methylphenidate reduce growth in hyperactive children?** 
    * "among those who may show reduced weight gain, most are above mean weight before treatment begins." ...
    * **NOTE:** so that makes it okay?
95. [**SUNDARAM 1989**](http://www.closed.talkingaboutthescience.com/Sundaram1989.pdf) **Sulfation pharmacogenetics: Correlation of human platelet and small intestinal phenol sulfotransferase** 
    * PST,phenolic drugs. gut.
96. [**SUNDARAM 2022**](https://www.talkingaboutthescience.com/wp-content/uploads/Sundaram2022.pdf) **Extended surveillance to assess safety of 9-valent human papillomavirus vaccine**
    * The authors say that safety has been established, but rare and severe adverse events requires extended study periods.
    * Observing the Vaccine Safety Datalink (VSD) for cases of GBS, stroke, and demyelinating polyneuropathy, they only found a small number per 100,000 doses reported.
    * The various authors received support from GSK, Janssen, Novavax, Merck, Pfizer, Sanofi Pasture and Moderna for various studies.
97. [**SUNDARRAJAN 2001**](http://www.closed.talkingaboutthescience.com/Sundarrajan2001.pdf) **Effect of metanil yellow and malachite green on DNA synthesis in N-nitrosodiethylamine induced preneoplastic rat livers** 
    * Animal study.
    * Illegal colors, used anyhow. cause tumors. cancer. ndia.
98. [**SURESH 1999**](http://www.closed.talkingaboutthescience.com/Suresh1999.pdf) **Suclinical hyperthyroidism and hyperkinetic behavior in children**
99. [**SURMAN 2016**](http://www.talkingaboutthescience.com/studies/Surman2016-vaccine.pdf) **Vitamin Supplementation at the Time of Immunization with a Cold-Adapted Influenza Virus Vaccine Corrects Poor Mucosal Antibody Responses in Mice Deficient for Vitamins A and D**
100. [**SWAIN (GIBSON) h1978**](http://www.talkingaboutthescience.com/studies/Swain1978-open.pdf) **An Australian Exclusion Diet**
101. [**SWAIN 1985**](http://www.closed.talkingaboutthescience.com/Swain1985.pdf) **Salicylates, oligoantigenic diets, and behaviour** 
     * Letter re Egger study. Says 86 of 140 children had significant improvement. 3/4 reacted to salicylates on double blind.
     * Also preservatives, dyes, msg, etc. Australia
102. [**SWAIN 1985**](http://www.closed.talkingaboutthescience.com/Swain85.pdf) **Salicylates in foods**
     * **NOTE:** While she measured the *quantity* of salicylate in each food, she did not differentiate them by *type* of salicylate -- methyl, ethyl, octyl, acetyl, etc. A little of one type may be much more toxic than a lot of another type, but no study to define relative toxicities has yet been done.
103. [**SWAIN 1988**](http://www.closed.talkingaboutthescience.com/Swain88.pdf) **The Role of Natural Salicylates in Food Intolerance (386 pages)**
     * [Charts](http://www.closed.TalkingAboutTheScience.com/Swain88-charts.pdf)
104. [**SWANSEA 1987**](http://www.talkingaboutthescience.com/studies/Swansea1987.pdf) **Study of intellectual performance of children in ordinary schools after certain serious complications of whooping cough**
     * This is a study done seven or eight years after a whooping cough (pertussis) epidemic in South Wales in 1977. The intention was to see what happened to the thinking ability of children who had been under 5 years old at the time of the epidemic. Out of 1500 cases of children who had had whooping cough, only 27 could be used in this study because they had to be matched with a same-age child who had not been sick and one who had been sick but with no serious symptoms.
     * Two (13%) of the group who had whooping cough without complications, and 11 (41%) of the group who did not get sick were fully vaccinated.
     * **NOTE:** 41% the children who did not get sick were vaccinated. That means that 59% of those who did not get sick were NOT vaccinated.
     * **NOTE:** Shouldn’t a higher percent of vaccinated children NOT get sick if the vaccine is working?
     * But … then it does appear that a far lower percent of vaccinated children got sick with or without seizures. The percentages look nice, although they don’t add up right. 13% (2 children) who had whooping cough without problems were vaccinated, while only 11% (3 children) of those who had seizures were vaccinated.
     * **NOTE:** If somebody can explain this math to me, let’s talk.
105. \* [**SWANSON 1980**](http://www.closed.talkingaboutthescience.com/Swanson1980.pdf) **Food dyes impair performance of hyperactive children on a laboratory learning test** 
     * [**FERGUSON's LETTER re SWANSON 1981**](http://www.closed.talkingaboutthescience.com/Ferguson-and-Swanson1981.pdf)Letter re: Food dyes and impairment of performance in hyperactive children
       + complains of criteria for diagnosing hyperactivity, between-group focus
       + says Feingold diet not assessed for response
       + Ferguson, Rapoport, Weingartner, NIH
     * [**SWANSON 1981**](http://www.closed.talkingaboutthescience.com/Swanson1981.pdf) **- Letter**Response to Ferguson's complaint about 1980 study (above)
106. [**SWANSON 1993**](http://www.closed.talkingaboutthescience.com/Swanson1993.pdf) **Effect of stimulant medication on children with attention deficit disorder: a "Review of Reviews"**
107. [**SWANSON 1998**](http://www.closed.talkingaboutthescience.com/Swanson1998.pdf) ***Seminar:* Attention-deficit hyperactivity disorder and hyperkinetic disorder**
108. [**SWANSON 1998**](http://www.closed.talkingaboutthescience.com/Swanson1998corresp.pdf) **- correspondence  
     Letters complaining about Swanson's lack of mention of diet treatment in a seminar, and his response to them.**
109. [**SWANSON 2008**](http://www.talkingaboutthescience.com/studies/Swanson2008.pdf) **Comparison of antipsychotic medication effects on reducing violence in people with schizophrenia** 
     * New antipsychotic meds do not reduce violence more than before.
     * CATIE investigators.
110. [**SWEENEY 1994**](http://www.closed.talkingaboutthescience.com/Sweeney1994.pdf) **Evidence for Direct-acting Oxidative Genotoxicity by Reduction Products of Azo Dyes**
     * Food dyes, DNA damage, Sweeney, Chipman, Forsythe, UK
     * QUOTE final sentence: "The identification of this type of DNA damage hitherto not detected by many conventional genotoxicity assays may have important implications regarding the continued use of azo dyes in foodstuffs."
111. [**SWERLICK 2013**](http://www.closed.talkingaboutthescience.com/Swerlick2013.PDF) **Medication Dyes as a Source of Drug Allergy** 
     * Blue 1, Blue 2.
112. [**SWITHERS 2013**](http://www.talkingaboutthescience.com/studies/Swithers2013.pdf) **Artificial sweeteners produce the counterintuitive effect of inducing metabolic derangements** 
     * Weight gain.with aspartame, sucralose, saccharin. diabetes.
113. [**SYDENSTRICKER 1958**](http://www.closed.talkingaboutthescience.com/Sydenstricker1958.pdf) **The History of Pellagra, its Recognition as a Disorder of Nutrition and its Conquest.**
114. [**SYKES 2014**](http://www.talkingaboutthescience.com/studies/Sykes2014.pdf)(Geier)  
     **Thimerosal as discrimination: Vaccine disparity in the UN Minamata Convention on mercury**
     * Developing countries still get vaccines with mercury, even though mercury was regulated in 2010.
     * Previously it was ignorance – now it is policy.
     * Funded by CoMeD (an electric co.) and the Institute of Chronic Illnesses. All authors have been involved in vaccine litigation.
115. [**SYLVETSKY 2017**](http://www.talkingaboutthescience.com/studies/Sylvetsky2017.pdf) **Plasma concentrations of sucralose in children and adults** 
     * Children have higher plasma levels after diet soda than adults.   
         
       .
116. [**SYMES 1915**](http://www.talkingaboutthescience.com/studies/Symes1915.pdf) **II. The toxicity of sodium pyrophosphate administered in food; with a note on toxic cotton seed meal.** 
     * Early study on toxins. UK
117. [**SYVANEN 2006**](http://www.closed.talkingaboutthescience.com/Syvanen2006.pdf) **Pharmacokinetic Consequences of Active Drug Efflux at the Blood–Brain Barrier** 
     * Brain permeability to drugs.
118. [**SZAKACS 2015**](http://www.talkingaboutthescience.com/studies/Szakacs2015-vaccine.pdf) **Psychiatric Comorbidity and Cognitive Profile in Children with Narcolepsy with or without Association to the H1N1 Influenza Vaccination** 
     * More of those who were vaccinated had multiple disorders; more had frequent tantrums.
     * 31 people got narcolepsy after the H1N1 vaccine.
     * 43% had psychiatric problems
     * 29% had ADHD
     * 20% had depression
     * 10% had anxiety
     * 7% had ODD
     * 3% had PDD (autism)
     * 3% had eating disorders
     * Those with comorbidity had lower IQ but hard to draw conclusions from such a small sample. Sweden.
     * “Not an industry-supported study”
119. [**SZATMARI 1991**](http://www.closed.talkingaboutthescience.com/Szatmari1991.pdf) **IQ and the Genetics of Autism** 
     * Attempt to compare IQs and connect to severety and genetics of autism.
120. [**SZCZEKLIK 1990**](http://www.closed.talkingaboutthescience.com/Szczeklik1990.pdf) **Choline magnesium trisalicylate in patients with aspirin-induced asthma.** 
     * Salicylates. safe drug to replace aspirin. Poland.
121. [**SZKUP-JABLONSKA 2012**](http://www.talkingaboutthescience.com/studies/Szkup-Jablonska2012.pdf) **Effects of blood lead and cadmium levels on the functioning of children with behaviour disorders in the family environment** 
     * Heavy metals; lead definitely, cadmium unproven. Poland.
122. [**TABARA 2012**](http://www.talkingaboutthescience.com/studies/Tabara2012.pdf) **Low-calorie bread baked with charred cellulose granules and wheat flour to eliminate toxic xanthene food dye in the alimentary canal.**
     * Good overview of toxic properties of xanthene food dyes including Red 3. The charcoal granules adsorb the food dye and remove it from the GI tract.
     * Japan.
123. [**TACA 2008**](http://www.talkingaboutthescience.com/DOCS/TACA-autism-studies2008.pdf) **Autism studies and related medical conditions**
     * Citations and abstracts are organized by subject.
     * 346 pages.
124. \* [**TADA-OIKAWA 2016**](http://www.talkingaboutthescience.com/studies/Tada-Oikawa2016.pdf) **Titanium Dioxide Particle Type and Concentration Influence the Inflammatory Response in Caco-2 Cells** 
     * TiO2 induce inflammation.
     * Japan
     * Listed at <https://www.talkingaboutthescience.com/ze2014/>
125. [**TAGER 2001**](http://www.closed.talkingaboutthescience.com/Tager2001.pdf) **A controlled study of cognitive deficits in children with chronic Lyme disease.** 
     * Cognitive deficits, memory, attention.
126. [**TAKAHASHI 2012**](http://www.talkingaboutthescience.com/studies/Takahashi2012.pdf) **Effect of dental amalgam on gene expression profiles in rat cerebrum, cerebellum, liver and kidney**
     * Animal study.
     * Mercury vapor more than doubles some gene expressions in brain, liver, kidney. Including tumor necrosis factor.
     * Japan.
127. [**TAKAYAMA 1999**](http://www.talkingaboutthescience.com/studies/Takayama1999.pdf) **Effects of long-term oral administration of DDT on nonhuman primates**
     * Longterm DDT causes hepatic and CNS toxicity & tumors.
128. \* [**TAKEDA 2009**](http://www.talkingaboutthescience.com/studies/Takeda2009.pdf) **Nanoparticles Transferred from Pregnant Mice to Their Offspring Can Damage the Genital and Cranial Nerve Systems** 
     * Animal study. TiO2 prenatal exposure - reduced sperm, brain damage.
     * Linked at <https://www.talkingaboutthescience.com/umezawa2012/>
     * Lined at <https://www.talkingaboutthescience.com/ze2014/>
     * Japan.
129. [**TAKEI 2002**](http://www.talkingaboutthescience.com/studies/Takei2002.pdf) **Plasma Immunoadsorption Therapy for Guillain-Barre Syndrome: Critical Day for Initiation** 
     * GBS.
130. [**TALBOTT 2015**](http://www.talkingaboutthescience.com/studies/Talbott2015.pdf) **Air toxics and the risk of autism spectrum disorder: the results of a population based case–control study in southwestern Pennsylvania** 
     * Air pollution, styrene, chromium, PAHs, methylene chloride, associated with autism.
131. [**TALEN 2008**](http://www.closed.talkingaboutthescience.com/Talen2008.pdf) **What Physicians Want From Their Patients: Identifying What Makes Good Patient Communication**
132. [**TALERO-GUTIERREZ 2010**](http://www.closed.talkingaboutthescience.com/Talero-Gutierrez2010.pdf) **A Clinical Study of ADHD Symptoms With Relation to Symptoms of Learning Disorders in Schoolchildren talerin Bogota, Colombia**
133. [**TALWAR 1997**](http://www.closed.talkingaboutthescience.com/Talwar1997.pdf) **Fertility regulating and immunotherapeutic vaccines reaching human trials stage**
     * This vaccine for birth control is carried on the tetanus and diphtheria toxoids.
     * They induce antibodies against human chorionic gonadotrophin (HCG) and can be used for birth control and also for cancers involving sex hormones.
     * Works in both people and animals
     * Funded by Rockefeller Fdn and govt. organizations of Canada and India.
134. [**TAMM 2010**](http://www.closed.talkingaboutthescience.com/Tamm2010.pdf) **Attention Training for School-Aged Children With ADHD: Results of an Open Trial**
135. [**TAN 2004**](http://www.talkingaboutthescience.com/studies/Tan2004-open.pdf) **Tourette's Syndrome Manifests as a Chronic Persistent Cough**
     * TS, asthma, case report, twins, tic disorder, misdiagnosis
     * Turkey.
136. [**TANAKA 2000**](http://www.talkingaboutthescience.com/studies/Tanaka2000.pdf) **Reduction of resuscitation fluid volumes in severely burned patients using ascorbic acid administration** 
     * Vitamin C 66 mg/kg per hour during first 24 hours after burn reduces resuscitation fluid volume needed, wound edema and respiratory dysfunction.
     * Japan.
137. [**TANAKA 2001**](http://www.closed.talkingaboutthescience.com/Tanaka2001.pdf) **Reproductive and neurobehavioural toxicity study of erythrosine administered to mice in the diet.**
     * Animal study. Food dye, Red 3 "produced few adverse effects" ...
       + Number of turning of females (indicates emotionality) significantly increased, dose-related
       + middle & high doses: 1 female did not get pregnant, 2 had abortions
       + increased body weight both male and female
       + distance increased in high dose groups
       + females showed more activity as adults, but males at 3 weeks in F1 generation
     * ""actual dietary intake of erythrosine in Japan is presumed to be much lower," ...
     * **NOTE:** PRESUMED? Is this truly a scientific statement?
138. [**TANAKA 2006**](http://www.closed.talkingaboutthescience.com/Tanaka06.pdf) **- Yellow #5  
     Reproductive and neurobehavioural toxicity study of tartrazine administered to mice in the diet**
     * Animal study
     * **NOTE:** the weirdest thing about this is that after finding the clear effects of the food dye, they decided that people would be okay because their dietary intake is PRESUMED to be much lower.
139. [**TANAKA 2008**](http://www.closed.talkingaboutthescience.com/Tanaka08.pdf) **- Yellow #5  
     Effects of tartrazine on exploratory behavior in a three-generation toxicity study in mice**
     * Animal study. Food dye.
140. [**TANAKA 2013**](http://www.talkingaboutthescience.com/studies/Tanaka2013.pdf) **Effects of exposure to nanoparticle-rich diesel exhaust on 8-OHdG synthesis in the mouse asthmatic lung** 
     * Animal study. Japan
141. [**TANG 2008**](http://www.closed.talkingaboutthescience.com/Tang2008.pdf) **Fluoride and Children's Intelligence: A Meta-analysis**
142. [**TANIHARA 2016**](http://www.talkingaboutthescience.com/studies/Tanihara2016.pdf) **Somatic cell reprogramming-free generation of genetically modified pigs.** 
     * Animal study. GMO, gene editing Cas9 protein GEEP, Myostatin mutant pigs. Japan.
143. [**TARLO 1982**](http://www.closed.talkingaboutthescience.com/Tarlo1982.pdf) **Tartrazine and benzoate challenge and dietary avoidance in chronic asthma.** 
     * Food dye. Yellow 5 .. got worse during diet avoiding one color and benzoate. Salicylates not avoided.
     * Some got worse. Canada.
144. [**TARLO 1993**](http://www.talkingaboutthescience.com/studies/Tarlo1993.pdf) **Asthma and Anaphylactoid Reactions to Food Additives**
     * Food dye. Review. sulfites, MSG, benzoates, bht, bha, tartrazine (Yellow 5), nitrites, aspartame, others. .
145. [**TARR 2015**](http://www.talkingaboutthescience.com/studies/Tarr2015.pdf) **The prebiotics 3'Sialyllactose and 6'Sialyllactose diminish stressor-induced anxiety-like behavior and colonic microbiota alterations: evidence for effects on the gut-brain axis**
146. [**TARREN-SWEENEY 2010**](http://www.closed.talkingaboutthescience.com/Tarren-Sweeney2010.pdf) **It’s time to re-think mental health services for children in care, and those adopted from care**
     * see also DeJong 2010
147. [**TARTAGLIA 2012**](http://www.talkingaboutthescience.com/studies/Tartaglia2012.pdf) **Attention-Deficit Hyperactivity Disorder Symptoms in Children and Adolescents with Sex Chromosome Aneuploidy: XXY, XXX, XYY, and XXYY** 
     * adhd risk high.
148. [**TATTERSALL 2016**](http://www.talkingaboutthescience.com/studies/Tattersall2016.pdf) **Fixed Drug Eruption due to Achiote Dye** 
     * Achiote dye = annatto. case study: Family came to US and bought annatto w/dye containing Yellow 5 -> fixed drug eruption.
149. [**TAVAKKOLI-KAKHKI 2014**](http://www.talkingaboutthescience.com/studies/Tavakkoli2014.pdf) **Food-Based Strategies for Depression Management From Iranian Traditional Medicine Resources**
     * Comparing modern diet recommendations and findings with Iranian Traditional Medicine manuscripts
150. [**TAWFIK 2012**](http://www.talkingaboutthescience.com/studies/Tawfik2012.pdf) **Adverse effects of monosodium glutamate on liver and kidney functions in adult rats and potential protective effect of vitamins C and E**
     * Animal study.
     * MSG, rats, urea, creatinine, oxidative stress.
     * Egypt, Saudi Arabia.
151. [**TAYLOR 1984**](http://www.talkingaboutthescience.com/studies/Taylor1984.pdf) ***annotationa:* Diet and Behaviour** 
     * article, claims Feingold Diet is placebo at best
152. [**TAYLOR 1998**](http://www.closed.talkingaboutthescience.com/Taylor1998.pdf) **Flavorings and colorings**
     * no proof of sensitivity to artificial colors & flavors, but some for natural ones.
153. [**TAYLOR 2000**](http://www.closed.talkingaboutthescience.com/Taylor2000.pdf) **Dyslexia in adults is associated with clinical signs of fatty acid deficiency** 
     * omega-3, EFA. UK
154. [**TAYLOR 2001**](http://www.closed.talkingaboutthescience.com/Taylor2001.pdf) **Ingredient and labeling issues associated with allergenic foods**
155. [**TAYLOR 2005**](http://www.talkingaboutthescience.com/studies/Taylor2005.pdf) **Tagatose and milk allergy** 
     * made from lactose but has no milk residues.
156. [**TAYLOR 2011**](http://www.talkingaboutthescience.com/studies/Taylor2011.pdf) **Similarity of Bisphenol A Pharmacokinetics in Rhesus Monkeys and Mice: Relevance for Human Exposure** 
     * BPA, daily exposure is higher than thought and by multiple routes.
157. [**TAYLOR 2014**](http://www.talkingaboutthescience.com/studies/Taylor2014-fragrance.pdf) **Human exposure to nitro musks and the evaluation of their potential toxicity: an overview** 
     * genotoxicity, chemicals.
158. **\*** [**TAYLOR 2013**](https://www.talkingaboutthescience.com/studies/Taylor2013.pdf) **Prevalence and incidence rates of autism in the UK: Time trend from 2004-2010 in children aged 8 years** 
     * Listed in <https://www.talkingaboutthescience.com/dufault2018/>
159. [**TAYLOR-BLACK 2014**](http://www.talkingaboutthescience.com/studies/Taylor-Black2014.pdf) **Prevalence of Food Allergy in New York City (NYC) School Children**
     * food allergy increases with higher income levels. Maybe they can afford allergists? (allergy meds are not covered under insurance)
160. [**TCHERNITCHIN 1999**](http://www.closed.talkingaboutthescience.com/Tchernitchin1999.pdf) **Imprinting: Perinatal exposures cause the development of diseases during the adult age.** 
     * Diethylstilbestrol, DES. pregnancy. hormones, pollutants, food additives, stress, drugs of abuse.
     * estrogens, DDT, etc. mice. humans, nitrites, food dyes. cocaine.
     * Chile.
161. [**TCHERNITCHIN 2005**](http://www.closed.talkingaboutthescience.com/Tchernitchin2005.pdf) **Perinatal Exposure to Chemical Agents: Delayed Effects by the Mechanism of Imprinting (Cell Programming)**
     * Hormones, pollutants, metals, pesticides, drugs, smoking
162. [**TCHUM 2006**](http://www.closed.talkingaboutthescience.com/Tchum2006.pdf) **Evaluation of vitamin A supplementation regimens in Ghanaian postpartum mothers with the use of the modified-relative-doseresponse test** 
     * Mothers had depleted liver reserves of vitamin A. Both dosages helped for more than 5 months.
     * Ghana.
163. [**TEATHER 2005**](http://www.talkingaboutthescience.com/studies/Teather2005.pdf) **Dietary CDP-choline supplementation prevents memory impairment caused by impoverished environmental conditions in rats** 
     * Animal study.
     * memory. brain. long-term supplement needed.
164. [**TEATHER 2006**](http://www.talkingaboutthescience.com/studies/Teather2006.pdf) **Chronic Administration of UMP Ameliorates the Impairment of Hippocampal-Dependent Memory in Impoverished Rats** 
     * Animal study.
     * memory. brain. UMP works like CDP-choline.
165. [**TEGOS 2000**](http://www.closed.talkingaboutthescience.com/Tegos2000.pdf) **Stroke: Epidemiology, clinical picture, and risk factors, Part I of III** 
     * UK.
166. [**TENENBAUM 2002**](http://www.closed.talkingaboutthescience.com/Tenenbaum2002.pdf) **An experimental comparison of Pycnogenol® and methylphenidate in adults with Attention-Deficit/Hyperactivity Disorder (ADHD)** 
     * adhd. Ritalin. double blind study. 3 weeks each - placebo as good as each treatment.
     * possible low dose - maximum 45 mg/day Ritalin (dosage in PDR listed as 60 mg/day for adult.
167. [**TEPHLY 1999**](http://www.closed.talkingaboutthescience.com/Tephly1999.pdf) **Comments on the purported generation of formaldehyde and adduct formation from the sweetener aspartame.** 
     * letter criticizing [TROCHO 1998](http://www.closed.talkingaboutthescience.com/Trocho1998.pdf)
168. [**TERRIS 2001**](http://www.closed.talkingaboutthescience.com/Terris2001.pdf) **Dietary supplementation with cranberry concentrate tablets may increase the risk of nephrolithiasis** 
     * urinary tract infection. oxalate, kidney stones.
169. [**TERRY 2002**](http://www.closed.talkingaboutthescience.com/Terry2002-284.pdf) **Effects of (.)-4-{[2-(1-Methyl-2-pyrrolidinyl)ethyl]thio}phenol Hydrochloride (SIB-1553A), a Selective Ligand for Nicotinic Acetylcholine Receptors, in Tests of Visual Attention and Distractibility in Rats and Monkeys**
     * Animal study.
     * Translation: trying to see if a chemical related to nicotine could help ADHD
170. [**TETRI 2008**](http://www.talkingaboutthescience.com/studies/Tetri2008.pdf) **Severe NAFLD with hepatic necroinflammatory changes in mice fed trans fats and a high-fructose corn syrup equivalent**
     * Animal study. liver disease, sedentary behavior, western diet, liver disease, fatty liver disease, steatosis, insulin resistance, obesity,
     * glucose intolerance, steatosis..
     * See also Basaranoglu 2013
171. [**TEZVERGIL-MUTLUAY 2010**](http://www.closed.talkingaboutthescience.com/Tezvergil-Mutluay2010.pdf) **Hyperzincemia from ingestion of denture adhesives.** 
     * using more than 2 tubes a week for poorly fitting dentures = 350 mg to 1700 mg zinc/day.
     * Brazil, Finland, US
172. [**THAKKER 1999**](http://www.closed.talkingaboutthescience.com/Thakker1999.pdf) **A murine model of latex allergy-induced airway hyperreactivity.** 
     * Animal study. mice.   
         
       .
173. [**THAPAR 2013**](http://www.closed.talkingaboutthescience.com/Thapar2013.pdf) **Practitioner Review: What have we learnt about the causes of ADHD?**
     * genetic risks small;
     * UK.
174. [**THARPE 1994**](http://www.closed.talkingaboutthescience.com/Tharpe1994.pdf) **Landau-Kleffner Syndrome: Acquired Epileptic Aphasia in Children** 
     * LKS, seizures. hearing & language lost first.
175. [**THIBODEAUX 2003**](http://www.talkingaboutthescience.com/studies/Thibodeaux2003.pdf) **Exposure to Perfluorooctane Sulfonate during Pregnancy in Rat and Mouse. I: Maternal and Prenatal Evaluations**
     * Animal study.
     * I PFOS is toxic and causes birth defects, cleft palate, anasarca (swelling), heart problems, thyroid problem.
     * SEE LAI 2003
     * [*erratum:* THIBODEAUX 2003](http://www.talkingaboutthescience.com/studies/Thibodeaux-erratum2003.pdf)   
       Exposure to Perfluorooctane Sulfonate during Pregnancy in Rat and Mouse: Maternal and Prenatal Evaluations
       + Table 3
176. [**THOMAE 2003**](http://www.talkingaboutthescience.com/studies/Thomae2003.pdf) **Human catecholamine sulfotransferase (SULT1A3) Pharmacogenetics: functional genetic polymorphism** 
     * PST aka SULT, DNA, genes, sulfation.
177. **\*** [**THOMAS 2015**](https://www.talkingaboutthescience.com/wp-content/uploads/Thomas2015.pdf) **Blood aspiration during IM injection**
     * WHO and CDC don’t recommend aspiration in IM injections
     * 74% of nurses do aspirate 90% of the time but only 3% do it for 5 -10 seconds.
     * Blood was aspirated 12% in deltoid shots, so if medication makes a difference, aspiration during IM administration should be used.
     * See <https://www.talkingaboutthescience.com/moran-injections/>
178. [**THOMPSON 1989**](http://www.closed.talkingaboutthescience.com/Thompson1989.pdf) **The Peroxidase-dependent Activation of Butylated Hydroxyanisole and Butylated Hydroxytoluene (BHT) to Reactive Intermediates: Formation of BHT-Quinone Methide via a Chemical-CHemical Interaction**
     * BHA, BHT, interaction, toxic metabolites
179. [**THOMPSON 1996**](http://www.talkingaboutthescience.com/studies/Thompson1996.pdf) **Genetics versus environment in inflammatory bowel disease: results of a British twin study**
     * Gut, inflammatory bowel disease, Crohn's disease.
     * UK
180. [**THOMPSON 2008**](http://www.closed.talkingaboutthescience.com/Thompson2008.pdf) **First drug approved for treatment of phenylketonuria** 
     * PKU
181. [**THOMPSON 2010**](http://www.closed.talkingaboutthescience.com/Thompson2010.pdf) **Picky Eating Habits or Sensory Processing Issues? Exploring Feeding Difficulties in Infants and Toddlers**
182. [**THOMPSON 2014**](http://www.talkingaboutthescience.com/studies/Thompson2014.pdf) **Associations between Acetaminophen Use during Pregnancy and ADHD Symptoms Measured at Ages 7 and 11 Years** 
     * Tylenol. prenatal, pregnancy, adhd
     * New Zealand.
183. [**THORELL 2009**](http://www.closed.talkingaboutthescience.com/Thorell2009.pdf) **Children's Self-Reports on Perceived Effects on Taking Stimulant Medication for ADHD**
184. [**THORLEY 1984**](http://www.closed.talkingaboutthescience.com/Thorley1984.pdf) **Pilot study to assess behavioural and cognitive effects of artificial food colours in a group of retarded children**
     * food dyes, additives
     * **NOTES:**
       + Only 10 children (and only 7 were considered hyper)
       + Children were on diet only 14 days before they were challenged;
       + No indication of improvement reported before challenges begun
       + used 98 mg color ... but included B carotene, titanium dioxide, carmoisine, annatto, iron oxides – colors NOT known to induce hyperactivity
       + Reported group (averages of all) scores, NOT individual results
185. [**THRASHER 2009**](http://www.closed.talkingaboutthescience.com/Thrasher2009.pdf) **The biocontaminants and complexity of damp indoor spaces: more than what meets the eyes** 
     * 9 biocontaminants. bacteria, particulates, mycotoxins, VOC, proteins, endotoxins ...
186. [**THURM 2016**](http://www.talkingaboutthescience.com/studies/Thurm2016-SLOS.pdf) **Development, behavior, and biomarker characterization of Smith-Lemli-Opitz syndrome: an update** 
     * SLOS, cholesterol, gene, autism. brain.
187. [**TIBREWALA 2003**](http://www.talkingaboutthescience.com/studies/Tibrewala2003-patent.pdf) **Patent application: Manufacturing process of spheroidal food dyes**
188. [**TIMIMMI 2004**](http://www.closed.talkingaboutthescience.com/Timimi2004.pdf) **A critique of the International Consensus Statement on ADHD** 
     * adhd diagnosis, drug treatment, history.
     * "The evidence does not support the conclusion that ADHD identifies a group of children who suffer from a common and specific neurobiological disorder."
     * 33 co-endorsers
189. [**TIMIMI 2005**](http://www.closed.talkingaboutthescience.com/Timimi2005-37.pdf) **Effect of globalisation on children’s mental health** 
     * "Western child psychiatrists have much to learn from child rearing practices in other countries."
190. [**TISHLER 2004**](http://www.talkingaboutthescience.com/studies/Tishler2004-open.pdf) **Vaccination may be associated with autoimmune diseases.**
191. [**TIWANA 1997**](http://www.closed.talkingaboutthescience.com/Tiwana1997.pdf) **Antibody responses to gut bacteria in ankylosing spondylitis, rheumatoid arthritis, Crohn’s disease and ulcerative colitis** 
     * Klebsiella antibodies. inflammatory bowel disease.
     * UK.
192. [**TIWANA 1998**](http://www.closed.talkingaboutthescience.com/Tiwana1998.pdf) **Characterization of the humoral immune response to *Klebsiella* species in inflammatory bowel disease and ankylosing spondylitis.** 
     * Many ankylosing spondylitis (inflammatory arthritis) patients have bowel inflammation.
     * UK.
193. [**TOBAIQY 2011**](http://www.closed.talkingaboutthescience.com/Tobaigy2011.pdf) **Parental reporting of adverse drug reactions associated with Attention-Deficit HHyperactivity Disorder (ADHD) medications in children attending specialist paediatric clinics in the UK.** 
     * adverse effects of adhd drugs. UK. Tobai
194. [**TOBEY 1985**](http://www.closed.talkingaboutthescience.com/Tobey1985.pdf) **Human intestinal brush border peptidases** 
     * peptides.
195. [**TOBEY 1986**](http://www.closed.talkingaboutthescience.com/Tobey1986.pdf) **Intestinal hydrolysis of aspartylphenylalanine - the metabolic product of aspartame.** 
     * sweetener. symptoms may be caused by Asp-Phe hydrolase enzyme deficiency.   
       .
196. [**TOCHITANI 2016**](http://www.talkingaboutthescience.com/studies/Tochitani2016.pdf) **Administration of Non-Absorbable Antibiotics to Pregnant Mice to Perturb the Maternal Gut Microbiota Is Associated with Alterations in Offspring Behavior** 
     * Animal study.
     * mice, behavior affected by antibiotic. low locomotor activity.
     * Japan.
197. [**\* TOLONE 2017**](https://www.talkingaboutthescience.com/studies/Tolone2017.pdf) **The DMT1IVS4\_44C>A polymorphism and the risk of iron deficiency anemia in children with celiac disease**
     * Genetics affects iron absorption at the gut level, too. Celiac may prevent iron absorption, increasing risk of anemia.
     * Listed under <https://www.talkingaboutthescience.com/tseng2018/>
198. [**TOMLINSON 2009**](http://www.closed.talkingaboutthescience.com/Tomlinson2009.pdf) **Diet and mental health in children**
     * food additives, dyes, fish oil.
     * UK.
199. [**TOM 2014**](http://www.talkingaboutthescience.com/studies/Tom2014.pdf) **Heavy Metal Contamination of Vegetables Irrigated by Urban Stormwater: A Matter of Time?** 
     * metals, lead, copper, zinc, cadmium, etc. some vegetables (kale) can be watered with contaminated water.
200. [**TOMASZEWSKI 2016**](http://www.talkingaboutthescience.com/studies/Tomaszewski2016-coffee.pdf) **The influence of caffeine administered at 10°C on bone tissue development** 
     * Animal study.
     * rats. pregnancy,prenatal. bone. caffeine disturbs development of bone.
     * Poland.
201. [**TOMLIJENOVIC 2011**](http://closed.talkingaboutthescience.com/Tomljenovic2011.pdf) **Aluminum vaccine adjuvants: Are they safe?**
     * Aluminum adjuvant carries a risk for autoimmunity, long-term brain inflammation, and other neurological complications.
     * The author says more rigorous scrutiny is needed on whether the risk of disease outweighs the risk of toxicity from the “presumed prophylactic agent.”
     * Funded by Fox, Dwoskin & Lotus Fdns.
202. [**TOMLIJENOVIC 2011a**](http://closed.talkingaboutthescience.com/Tomljenovic2011a.pdf) **Do aluminum vaccine adjuvants contribute to the rising prevalence of autism?**
     * Statistical analysis indicates the correlation of aluminum in vaccines and the rise in autism is causal.
     * Funded by Fox & Dwoskin Fdns.
203. [**TOMLIJENOVIC 2012**](http://closed.talkingaboutthescience.com/Tomljenovic2012.pdf) **Mechanisms of aluminum adjuvant toxicity and autoimmunity in pediatric populations**
     * “… research evidence shows that increasing concerns about current vaccination practices may indeed be warranted.”
     * “The lack of evidence of causality between ADRs (serious adverse reactions) and vaccinations may simply be due to methodological inadequacy of vaccine trials.” (See Table 3)
       + Safety studies use aluminum in both test and control.
       + Vaccine triasls historically exclude vulnerable people with pre-existing conditions.
       + Because of this “selection bias,” the true health risks from vaccinations remain unknown.
204. [**TOMLIJENOVIC 2013**](https://youtu.be/nabINgrwu9Q) **Adverse reaction studies**
     * Short Youtube video about the serious adverse events of HPV vaccines and why the vaccine industry studies don’t see them.
205. [**TOMLJENOVIC 2013**](https://www.talkingaboutthescience.com/wp-content/uploads/Tomljenovic2013.pdf) **HPV vaccines and cancer prevention, science versus activism**
     * The HPV vaccines are supposed to (1)l prevent cervical cancers and save lives, and (2) have no risk of serious side effects.
     * The author claims that careful analysis of the vaccine data shows that both of these premises are “at odds with factual evidence” and are derived from “significant misinterpretation of available data.”
     * The author reports no conflicts of interest.
206. [**TOMLJENOVIC 2013a**](https://www.talkingaboutthescience.com/wp-content/uploads/Tomljenovic2013a.pdf) **Human Papillomavirus (HPV) vaccines as an option for preventing cervical malignancies: (How) effective and safe?**
     * The authors say that the vaccine’s claims rest on a number of unproven assumptions and misinterpretation of the data.
     * They claim the vaccine will result in a 70% reduction of cervical cancers despite the fact that the clinical trials data have not demonstrated to date (this was 2013) that the vaccines had actually prevented a single case of cervical cancer, let alone any cancer deaths.
     * The authors claim that the HPV safety profile is equally flawed and that periodic cervical cancer screening (which carries no risk) would be the better choice.
     * The authors report no conflicts of interest.
207. [**TOMLINSON 2009**](http://www.closed.talkingaboutthescience.com/Tomlinson2009.pdf) ***Review:* Diet and Mental Health in Children** 
     * depression, psychosis, omega-3, autism, conduct dsorder.
     * UK.
208. \* [**TOMOVA 2015**](http://www.closed.talkingaboutthescience.com/Tomova2015.pdf) **Gastrointestinal microbiota in children with autism in Slovakia Aleksandra Tomova**
     * autism severity correlated with abnormal gut microflora, which was normalized by probiotic diet supplement.
     * Slovakia
209. [**TONG 2007**](http://www.talkingaboutthescience.com/studies/Tong2007-cigarettes.pdf) **Tobacco Industry Efforts Undermining Evidence Linking Secondhand Smoke With Cardiovascular Disease**
210. [**TONKS 2007**](http://www.talkingaboutthescience.com/studies/Tonks2007.pdf) **Lyme Wars: Patients with long term symptoms, lack of a scientific explanation, and insurance companies' reluctance to pay for treatment have created a perfect breeding ground for dissent.** 
     * Lack of knowledge. Patients and research looking for better treatment for early & late disease.
211. [**TOREN 1997**](http://www.closed.talkingaboutthescience.com/Toren1997.pdf) **Thyroid Function in Attention Deficit and Hyperactivity Disorder** 
     * adhd, thyroid. T3 levels slightly high in 16/43 (37%) adhd kids and 6/28 (21%) controls.
     * Israel.
212. [**TORISKY 1993**](http://www.closed.talkingaboutthescience.com/Torisky1993.pdf) **The NAC Pilot Project: A Model for Nutrition Screening and Intervention for Developmentally Disabled Children with Behavior Disorders**
     * sensitivities by cytotoxic testing: Red 3, Red 4, Red 40; Yellow 5, Yellow 6; chocolate, milk, egg, corn, Red 40, soybean, peanut
213. [**TORRES 2003**](http://www.talkingaboutthescience.com/studies/Torres2003.pdf) **Is fever suppression involved in the etiology of autism and neurodevelopmental disorders?**
     * immune system, nervous system, brain, pregnancy
214. [**TORRES 2011**](http://www.closed.talkingaboutthescience.com/Torres2011.pdf) **Fate of Sucralose During Wastewater Treatment** 
     * chlorinated carbohydrate, does not degrade or oxidize after 62 days.
215. [**TOTAN 2015**](http://www.closed.talkingaboutthescience.com/Totan2015.pdf) **Brilliant blue G assisted macular surgery: the effect of air infusion on contrast recognisability in internal limiting membrane peeling** 
     * Turkey
216. [**TOUATI 2000**](http://www.closed.talkingaboutthescience.com/Touati2000.pdf) **Dietary therapy in two patients with a mild form of sulphite oxidase deficiency. Evidence for clinical and biological improvement.** 
     * case reports; special diet plus sulphur amino acids. A first report of positive effect of diet in SOD.
     * France.
217. [**TOWNS 1984**](http://www.closed.talkingaboutthescience.com/Towns1984.pdf) **Role of acetyl salicylic acid and sodium metabisulfite in chronic childhood asthma**
     * asthma, sulfite, aspirin, salicylates, diet.
218. [**TOXICOLOGY 1996**](http://www.closed.talkingaboutthescience.com/TOXICOLOGY1996.pdf) **Toxicology, July 1996, Vol. 111 No. 8, 1-345**
219. [**TOXICOLOGY (ALOE) 2007**](http://www.closed.talkingaboutthescience.com/Toxicology-Aloe2007.pdf) **Final Report on the Safety Assessment of Aloe Andongensis Extract, Aloe Andongensis Leaf Juice, Aloe ...**
220. [**TOXICOLOGY (BENZOATE) 2001**](http://www.closed.talkingaboutthescience.com/Toxicology-Benzoate2001.pdf) **Final Report on the Safety Assessment of Benzyl Alcohol, Benzoic Acid, and Sodium Benzoate**
221. [**TOXICOLOGY (BHT) 2002**](http://www.closed.talkingaboutthescience.com/Toxicology-BHT2002.pdf) **Final Report on the Safety Assessment of BHT**
222. [**TOXICOLOGY (COSMETICS) 2006**](http://www.closed.talkingaboutthescience.com/Toxicology-Cosmetics2006.pdf) **Annual Review of Cosmetic Ingredient Safety Assessments—2004/20051**
223. [**TOXICOLOGY (ETHYL METHACRYLATE) 2002**](http://www.closed.talkingaboutthescience.com/Toxicology-EthylMethacrylate2002.pdf) **Amended Final Report on the Safety Assessment of Ethyl Methacrylate - used in artificial fingernail products**
224. [**TOXICOLOGY (GUIDELINES) 2000 (Hinton)**](http://www.closed.talkingaboutthescience.com/Hinton2000.pdf) **US FDA "Redbook II" Immunotoxicity Testing Guidelines and Research in Immunotoxicity Evaluations of Food Chemicals and New Food Proteins**
225. [**TOXICOLOGY (ILSI)2001**](http://www.closed.talkingaboutthescience.com/ILSI2001.pdf) **ILSI Alternatives Methods for Carcinogenicity Testing Workshop Poster Abstracts**
226. [**TOXICOLOGY (SALIYLATES) 2003**](http://www.closed.talkingaboutthescience.com/Salicylate2003.pdf) **Safety Assessment of Salicylic Acid, Butyloctyl Salicylate, Calcium Salicylate, C12–15 Alkyl Salicylate, Capryloyl Salicylic Acid, Hexyldodecyl Salicylate, Isocetyl Salicylate, Isodecyl Salicylate, Magnesium Salicylate, MEA-Salicylate, Ethylhexyl Salicylate, Potassium Salicylate, Methyl Salicylate, Myristyl Salicylate, Sodium Salicylate, TEA-Salicylate, and Tridecyl Salicylate1**
227. [**TRAN 2002**](http://www.closed.talkingaboutthescience.com/Tran2002.pdf) **Effects of Neonatal Dietary Manganese Exposure on Brain Dopamine Levels and Neurocognitive Functions** 
     * Animal study.
     * adhd, brain, rats.
228. \*[**TRASANDE 2011**](http://www.talkingaboutthescience.com/studies/Trasande2011.pdf) ***article:* Reducing The Staggering Costs Of Environmental Disease In Children, Estimated At $76.6 Billion In 2008** 
     * toxic chemicals, pollution, pesticides. cancer, asthma, adhd, autism, mercury.   
       .
229. [**TRASANDE 2014**](http://www.closed.talkingaboutthescience.com/Trasande2014.pdf) **Environmental Contributors to Autism: The Pediatrician's Role** 
     * environmental contaminants, pesticides, pollution
230. **\*** [**TRASANDE 2018**](https://www.talkingaboutthescience.com/trasande2018/) **Food additives and child health**
     * FDA doesn’t take behavioral and other end points related to early life exposure into account.
     * Artificial food colors, nitrates, nitrites, phthalates, pesticides, etc.
231. [**TRAVE 2013**](http://www.talkingaboutthescience.com/studies/Trave2013-open.pdf) **Modelo dietético en pacientes con déficit de atención ehiperactividad**
     * In Spanish. ADHD Nutrition
232. [**TRAXEL 1982**](http://www.closed.talkingaboutthescience.com/Traxel1982.pdf) **Hyperactivity and the Feingold Diet** 
     * *Letter re Mattes & Gittelman, 1981, followed by their response*
233. [**TREVIZOL 2013**](http://www.closed.talkingaboutthescience.com/Trevizol2013.pdf) **Influence of lifelong dietary fats on the brain fatty acids and amphetamine-induced behavioral responses in adult rat.** 
     * Animal study.
     * brain, oxidative damage, essential fatty acids, EFA, omega-3, rats. Trans fats. Brazil.
234. [**TRIPATHI 2010**](http://www.closed.talkingaboutthescience.com/Tripathi2010.pdf) **Intake Pattern Of Synthetic Colours by Different Age and Socio-Economic Consumer Groups of Lucknow, India**
235. [**TRITES 1980**](http://www.closed.talkingaboutthescience.com/Trites1980.pdf) **Diet treatment for hyperactive children with food allergies**
     * source of "small subgroup" quote, maybe? He was not testing the Feingold diet but an allergy diet based on RAST tests on each child;
     * additives apparently were not eliminated. He used diet for only 3 weeks on kids newly off meds
     * **NOTE:** It was amazing there was ANY improved.
     * **NOTE:** There was some improved on the placebo diet - not surprising; placebo diet itself also eliminated many additives.
236. [**TROCHO 1998**](http://www.closed.talkingaboutthescience.com/Trocho1998.pdf) **Formaldehyde derived from dietary aspartame binds to tissue components *in vivo*** 
     * Animal study.
     * rats given radioactive aspartame. liver, muscle, brain, cornea, retina.
     * "concluded that aspartame consumption may constitute a hazard because of its contribution to the formation of formaldehyde adducts."
     * Spain.
     * Criticized by [TEPHLY 1999](http://www.closed.talkingaboutthescience.com/Tephly1999.pdf)
237. [**TROESKEN 2011**](http://www.closed.talkingaboutthescience.com/Troesken2011-bookreview.pdf) **Book Review  
     The Great Lead Water Pipe Disaster**
238. [**TROTTER 2004**](http://www.closed.talkingaboutthescience.com/Trotter2004.pdf) **Effectiveness of meningococcal serogroup C conjugate vaccine 4 years after introduction**
     * Short term effectiveness. Herd immunity.
     * Long-term effectiveness unknown; immunity of infants declines after 1 year.
     * UK
239. [**TRYPPHONAS 1979**](http://www.closed.talkingaboutthescience.com/Tryphonas1979.pdf) **Food allergy in children with hyperactivity, learning disabilities and/or minimal brain dysfunction.** 
     * RAST test. 52% tested positive. "causal relationship suspected" between hyperactivity with learning disability & food allergies
240. [**TSAI 2007**](http://www.closed.talkingaboutthescience.com/Tsai2007.pdf) **Asperger Syndrome and Medication Treatment**
241. [**TSAKIRIS 2006**](http://www.closed.talkingaboutthescience.com/Tsakiris2006.pdf) **The effect of aspartame metabolites on human erythrocyte membrane acetylcholinesterase activity**
     * aspartame, human study, neurological symptoms, learning, memory related to high or toxic levels.
     * Greece.
242. [**TSAO 2013**](http://www.closed.talkingaboutthescience.com/Tsao2013.pdf) **Delivery interaction between co-infused medications: an in vitro modeling study of microinfusion** 
     * food dyes used to test interaction.
243. [**TSEKREKOS 2005**](http://www.closed.talkingaboutthescience.com/Tsekrekos2005.pdf) **Lead levels in Canadian children: Do we have to review the standard?**
     * Levels once considered safe can adversely affect the neurodevelopment of children.
244. [**\* TSENG 2018**](https://www.talkingaboutthescience.com/studies/Tseng2018.pdf) **Peripheral iron levels in children with attention-deficit hyperactivity disorder: A systematic review and meta-analysis**
     * Reviewed 17 studies on iron and ADHD
     * Iron is important for brain, genetic repair, CNS operation
     * Iron deficiency w/brain dopamine dysfunction is involved in ADHD and RLS (restless legs)
     * See also Andre 2015, Sun 2018, Tolone 2017
245. [**TSUCHIYA 2012**](http://www.talkingaboutthescience.com/studies/Tsuchiya2012.pdf) **Single blood-Hg samples can result in exposure misclassification: temporal monitoring within the Japanese community (United States)** 
     * Fish, blood, mercury.
246. [**TSUDA 2001**](http://www.closed.talkingaboutthescience.com/Tsuda2001.pdf) **DNA damage induced by red food dyes orally administered to pregnant and male mice**
     * Red 2, Red 40, DNA damage at very low dose by comet assay.
     * Japan.
247. [**TSUNODA 2005**](http://www.closed.talkingaboutthescience.com/Tsunoda2005.pdf) **Changes in Fluoride Levels in the Liver, Kidney, and Brain and in Neurotransmitters of Mice After Subacute Administration of Fluoride** 
     * Animal study.
248. [**TUORMAA 1994**](http://www.closed.talkingaboutthescience.com/Tuormaa1994.pdf) **The Adverse Effects of Food Additives on Health: A Review of the Literature with Special Emphasis on Childhood Hyperactivity**
249. [**TURAN 2010**](http://www.closed.talkingaboutthescience.com/Turan2010.pdf) **Turkish Special Education Teachers’ Reported Use of Positive and Reductive Interventions for Problem Behaviors: An Examination of the Variables Associated With Use**
250. [**TURGUT 2010**](http://www.talkingaboutthescience.com/studies/Turgut2010.pdf) **Levels of circulating homocysteine, vitamin B6, vitamin B12, and folate in different types of open-angle glaucoma** 
     * comparison. Turkey.
251. [**TURK 2003**](http://www.closed.talkingaboutthescience.com/Turk2003-793.pdf) **Melatonin supplementation for severe and intractable sleep disturbance in young people with genetically determined developmental disabilities: short review and commentary**
252. [**TURKA 2011**](http://www.closed.talkingaboutthescience.com/Turka2011.pdf) **What is the evidence for our standards of care? (editorial)**
253. [**TURLEY 2015**](http://www.talkingaboutthescience.com/studies/Turley2015.pdf) **The Nrf2 activator tBHQ inhibits T cell activation of primary human CD4 T cells** 
     * TBHQ inhibits activation of CD4T cells.
254. [**TURNER 2012**](http://www.talkingaboutthescience.com/studies/Turner2012.pdf) **Environmental exposures and respiratory outcomes in children**
     * review, asthma
255. [**TURNER 2012**](http://www.closed.talkingaboutthescience.com/Turner2012.pdf) **Intolerance to food additives - does it exist?** 
     * parents report 1/5 children, but the authors claim 1/20 based on testing. List of studies - Table 1 Australia.
256. [**TURNER 2015**](http://www.closed.talkingaboutthescience.com/Turner2015.pdf) **Safety of live attenuated influenza vaccine in atopic children with egg allergy** 
     * appears safe in egg allergy and asthma or wheeze. UK.
257. [**TUTHILL 1996**](http://www.closed.talkingaboutthescience.com/Tuthill1996.pdf) **Hair Lead Levels Related to Children's Classroom Attention-Deficit Behavior**
258. [**TUTTLE 1997**](http://www.talkingaboutthescience.com/studies/Tuttle1997.pdf) **The Risk of Guillain-Barre Syndrome after Tetanus-Toxoid-Containing Vaccines in Adults and Children in the United States** 
     * Authors say that the risk is not significant.
259. [**TYCZKOWSKI 1986**](http://www.closed.talkingaboutthescience.com/Tyczkowski1986.pdf) **Absorption, Transport, and Deposition in Chickens of Lutein Diester, a Carotenoid Extracted from Marigold *(Tagetes erecta)* Petals** 
     * Animal study. corn, soy, lutein. liver marigold.   
       .
260. [**TYCZKOWSKI 1987**](http://www.closed.talkingaboutthescience.com/Tyczkowski1987.pdf) **Metabolism of Lutein Diester During Aflatoxicosis in Young Chickens** 
     * Animal study. mycotoxins, aflatoxins, pale birds.
261. [**TYL 2003**](http://www.closed.talkingaboutthescience.com/Tyl2003.pdf) **Developmental Toxicity Evaluation of Sodium Thioglycolate Administered Topically to Sprague-Dawley (CD) Rats and New Zealand White Rabbits**
     * Animal study.
     * Rats, Rabbits, sodium thioglycolate, cosmetics, hair care, developmental toxicity,
262. [**UCHIDA 2010**](http://www.closed.talkingaboutthescience.com/Uchida2010.pdf) **The Effects of a Vitamin D-deficient Diet on Chronic Cadmium Exposure in Rats** 
     * Animal study.
263. \* [**UCHIDA 2012**](http://www.closed.talkingaboutthescience.com/Uchida2012.pdf) **Augmentation of cellular immunity and protection against influenza virus infection by bovine late colostrum in mice**
     * Animal study. Mice were given saline or bovine colostrum for 3 weeks and were then infected with the flu.
     * The colostrum mice were much less sick. They had systemic and lung immunity.
     * Listed at <https://www.talkingaboutthescience.com/colostrum/>
     * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
     * Authors work for Kobayashi Pharm and Shintu U., Japan.
264. [**UDAGAWA 2016**](http://www.talkingaboutthescience.com/studies/Udagawa2016.pdf) **Impact of Maternal Stress in Pregnancy on Brain Function of the Offspring** 
     * prenatal stressors - malnutrition, adverse life events - associated with schizophrenia, autism, adhd in children. maybe by alteration of HPA axis.
     * Japan. article in Japanese.
265. [**UHER 2005**](http://www.closed.talkingaboutthescience.com/Uher2005-852.pdf) **Brain lesions and eating disorders**
266. \* [**UHLIG 1997**](http://www.closed.talkingaboutthescience.com/Uhlig97.pdf) **Topographic mapping of brain electrical activity in children with food-induced attention deficit hyperkinetic disorder**
267. [**UHLEMANN 2012**](http://www.closed.talkingaboutthescience.com/Uhlemann2012.pdf) **Raman spectroscopic determination of norbixin and tartrazine in sugar** 
     * Food dye. test for Yellow 5 & annatto in colored sugar used to make candy.
     * Germany.
268. [**UHLMANN 2002**](http://www.talkingaboutthescience.com/studies/Uhlmann2002-open.pdf)(Wakefield) **Potential viral pathogenic mechanism for new variant inflammatory bowel disease**
     * 75 of 91 patients diagnosed with ileal lymphonodular hyperplasia/ enteroco-litis (bowel inflammation) and developmental disorder had measles virus in their intestinal tissue. Only 5 of the 70 controls did.
     * The data confirm as association between the presence of measles virus and gut pathology in children with developmental disorder.
     * **NOTE:** As far as I can see, these children had never had measles, so the source of the measles virus was most likely from their MMR vaccine.
     * The study was funded by the John Ellerman Fdn, Welton Fdn, Medical Interventions for Autism, and Visceral.
269. [**UITTENBOGAARD 2018**](http://www.closed.talkingaboutthescience.com/Uittenbogaard2018.pdf) **Novel insights into the functional metabolic impact of an apparent de novo m.89931T > G variant in the MT-ATP6 gene associated with maternally inherited form of Leigh Syndrome**
     * Leigh syndrome is a genetic disorder leading to death.
     * In this case, symptoms were triggered by vaccines at 4 months, showing a mitochondrial disorder.
     * See Letter to Editor by FDINSTERER 2018
     * Funded by NIH

1. **[UK 2017](http://www.talkingaboutthescience.com/DOCS/UK-measles.pdf)  
   Measles notifications and deaths in England and Wales 1940 to 2016**
   * Chart of the number of cases and deaths from measles, 1940 to 2016 in England.
   * 1940 – mortality = 0.2%
   * 1953 – mortality = 0.02%
   * Measles vaccine was introduced in 1968.
2. **[ULBRICHT 2012](http://www.closed.talkingaboutthescience.com/Ulbricht2012.pdf)  
   An Evidence-Based Systematic Review of Annatto (*Bixa orellana* L.) by the Natural Standard Research Collaboration** 
   * Achiote tree. South America. Likely safe in food. Not proven for medical uses but traditionally used.
3. [**UMEMURA 1999**](http://www.closed.talkingaboutthescience.com/Umemura1999.pdf) **Susceptibility to urethane carcinogenesis of transgenic mice carrying a human prototype c-Ha-ras gene (rasH2 mice) and its modi®cation by butylhydroxytoluene** 
   * Animal study. BHT. cancer. mice. genes.
   * Japan
4. [**UMEMURA 2001**](http://www.closed.talkingaboutthescience.com/Umemura2001.pdf) **Butylhydroxytoluene (BHT) increases susceptibility of transgenic rasH2 mice to lung carcinogenesis** 
   * Animal study. BHT makes mice more susceptible to other carcinogens, so it can be used to study them.
   * Japan.
5. [**UMEMURA 2002**](http://www.closed.talkingaboutthescience.com/Umemura2002.pdf) **The mouse rasH2/BHT model as an in vivo rapid assay for lung carcinogens**
   * Animal study.
   * BHT causes other chemicals to produce cancer better and faster.
   * Japan.
6. [**UMEMURA 2006**](http://www.closed.talkingaboutthescience.com/Umemura2006.pdf) **Nine-week detection of six genotoxic lung carcinogens using the rasH2/BHT mouse model.**
   * Animal study.
7. \* [**UMEZAWA 2012**](http://www.talkingaboutthescience.com/studies/Umezawa2012.pdf) **Effect of fetal exposure to titanium dioxide nanoparticle on brain development - brain region information** 
   * Animal study. Mice. prenatal exposure. genes, brain. TiO2.
   * Maternal exposure to TiO2 alters the cerebral cortex, olfactory bulb and the regions related to dopamine systems in the offspring.
   * See also Shimizu 2009, Takeda 2009.
   * Japan.
8. [**UNDHEIM 2010**](http://www.closed.talkingaboutthescience.com/Undheim2010.pdf) **Prevalence of bullying and aggressive behavior and their relationship to mental health problems among 12- to 15-year-old Norwegian adolescents.** 
   * bullies more aggressive. both groups have social problems.
   * Norway.
9. [**UNIS 1997**](http://www.closed.talkingaboutthescience.com/Unis1997.pdf) **Platelet Serotonin Measures in Adolescents Conduct Disorder**
   * Serotonin dysregulation, aggression.
   * There are numerous other studies showing a dietary connection to serotonin function - this is not hardwired.
   * See BACKON 1989, BHAGAVAN 1977, DALAL 2010 to start.
10. [**UNO 2015**](http://www.closed.talkingaboutthescience.com/Uno2015.pdf) **Early exposure to the combined measles–mumps–rubella vaccine and thimerosal-containing vaccines and risk of autism spectrum disorder** 
    * Those studied were adults born from 1986 to 1992; They also received fewer other vaccines than children today, although those they did receive generally did contain thimerosal (mercury).
    * The dates of birth were chosen because that is when Japanese children under the age of 3 were getting the MMR combined vaccine..
    * Statistically, both groups apparently got the same vaccines at the same ages. None of them got the Hep B shot at birth, the way we do it in the US, **except for one in the autism group** whose mother had been positive for Hep B.
    * Although statistical differences in the AVERAGE exposure to thimerosal between the groups at 36 months was the same, it seems several in the autism group had received their DPT or other thimerosal-containing shots earlier.
    * **NOTE:** The AVERAGES of how much mercury the two groups got were not significantly different. Since we know that it is not what we put INTO the child that causes the problem, but rather that the child who will be affected has trouble EXCRETING whatever is put into him, this is in my opinion a rather interesting but useless exercise.
    * The authors have no conflicts of interest to declare.
    * Japan
11. [**UNSWORTH 1987**](http://www.talkingaboutthescience.com/studies/Unsworth1987.pdf) **Serum salicylate levels in a breast fed infant**
    * Salicylates (aspirin) should not be used in breastfeeding mothers.
12. [**UPLEDGER 1983**](http://www.talkingaboutthescience.com/studies/Upledger1983-craniosacral.pdf) **Craniosacral Function in Brain Dysfunction**
13. [**UPRETI 2010**](http://www.closed.talkingaboutthescience.com/Upreti2010.pdf) **Experimental impact of aspirin exposure on rat intestinal bacteria, epithelial cells and cell line** 
    * Animal study. India
14. [**\* URUAKPA 2002**](https://www.closed.talkingaboutthescience.com/Uruakpa2002.pdf) **Colostrum and its benefits: A review**
    * Bovine colostrum can treat or prevent infections of GI tract.
    * Colostrum also promotes wound healing; colostral growth factors with multiple regenerative effects
    * Listed at <https://www.talkingaboutthescience.com/colostrum/>
    * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
15. [**USDA TBHQ**](http://www.talkingaboutthescience.com/studies/USDA-TBHQ-China.pdf) **National Food Safety Standard: Food Additive Tertiary Butylhydroquinone (TBHQ)**

**VACCINES -- see CDC 2019 Vaccine Excipients**

1. [**VACCINE INSERTS**](http://www.immunize.org/fda/?fbclid=IwAR38TpYhYT5V_B8viTdB4vslJ4_pY28ljD1ezCIjaZAZaVGwStIJdwXUXlk) **FDA – Package inserts and product approval information**
   * List of package inserts for the vaccines
2. [**VAHDAT 2007**](http://www.talkingaboutthescience.com/studies/Vahdat2007.pdf) **The relationship between depression and serum ferritin level**
3. [**VALACCHI 1999**](http://www.talkingaboutthescience.com/studies/Valacchi1999-ozone.pdf) **Studies on the biological effects of ozone: 10. Release of factors from ozonated human platelets** 
   * heparin + ozone promotes aggregation and release of platelet components to heal necrotic ulcers.
   * Italy.
4. [**VALACCHI 2000**](http://www.talkingaboutthescience.com/studies/Valacchi2000-ozone.pdf) **Studies on the biological effects of ozone: 11. Release of factors from human endothelial cells** 
   * Ozonated autohemotherapy improves symptoms of chronic limb ischemia. induces vasodilation in ischemic areas.
   * Italy.
5. [**VALDEZ-JIMENEZ 2011 (SPANISH)**](http://www.talkingaboutthescience.com/studies/Valdez-Jimenez-2011-Spanish.pdf) **Efectos del flúor sobre el sistema nervioso central**
6. [**VALDEZ-JIMENEZ 2011 (ENGLISH)**](http://www.talkingaboutthescience.com/studies/Valdez-Jimenez-2011-translated.doc) **Effects of the fluoride on the central nervous system (TRANSLATED)**
7. [**VALLY 1999**](http://www.closed.talkingaboutthescience.com/Vally1999.pdf) **Asthma induced by alcoholic drinks: A new food allergy questionnaire**
   * asthma, wine
   * Australia
8. \* [**VALLY 2000**](http://www.closed.talkingaboutthescience.com/Vally2000.pdf) **Alcoholic drinks: Important triggers for asthma**
   * asthma, allergy, sulfites, salicylates
   * Australia
9. [**VALLY 2001**](http://www.talkingaboutthescience.com/studies/Vally2001-open.pdf) **Role of sulfite additives in wine induced asthma: single dose and cumulative dose studies  
     
   .**
10. [**VALLY 2002**](http://www.talkingaboutthescience.com/studies/Vally2002-open.pdf) **The prevalence of aspirin intolerant asthma (AIA) in Australian asthmatic patients.**
11. [**VALLY 2002**](http://www.closed.talkingaboutthescience.com/Vally2002.pdf) **Alcoholic drinks and asthma**
    * asthma, sulfites, salicylates.
12. [**VALLY 2002**](http://www.closed.talkingaboutthescience.com/Vally2002.pdf) ***Review:* Alcoholic drinks and asthma** 
    * wine, sulfite, salicylates. ethanol bronchodilation.
    * Australia.
13. [**VALLY 2003**](http://www.closed.talkingaboutthescience.com/Vally2003a.pdf) ***Editorial:* Alcoholic drink consumption: a role in the development of allergic disease?**
14. [**VALLY 2003**](http://www.closed.talkingaboutthescience.com/Vally2003.pdf) ***Review:* Allergic and asthmatic reactions to alcoholic drinks** 
    * allergy, asthma, headache. amines, sulfites, histamine.
    * Australia.
15. [**VALLY 2009**](http://www.closed.talkingaboutthescience.com/Vally2009.pdf) **Clinical effects of sulphite additives**
    * allergy, sulfites, preservative, dermatitis, urticaria, hypotension, abdominal pain, diarrhea, asthma, anaphylaxis
    * UK.
16. [**VALLY 2012**](http://www.talkingaboutthescience.com/studies/Vally2012.pdf) **Adverse reactions to the sulphite additives**
    * Sulfites, preservative, antioxidant, dermatitis, urticaria, abdominal pain, gi, diarrhea, asthma
17. \* [**VALVERDE 1980**](http://www.closed.talkingaboutthescience.com/Valverde1980.pdf) ***In vitro* stimulation of lymphocytes in patients with chronic urticaria induced by additives and food.** 
    * Under Lockey 1977 in blog
    * diets helped 84% of 258 either fully or partly.
    * Spain.
18. [**VALVI 2014**](http://www.talkingaboutthescience.com/studies/Valvi2014.pdf) **Prenatal Exposure to Persistent Organic Pollutants and Rapid Weight Gain and Overweight in Infancy** 
    * pesticides, obesity.
    * Spain.
19. [**VAMECQ 2005**](http://www.closed.talkingaboutthescience.com/Vamecq2005.pdf) **Antiepileptic popular ketogenic diet: emerging twists in an ancient story** 
    * ideas for research on why it works
20. [**VAN ASPEREN 1983**](http://www.closed.talkingaboutthescience.com/VanAsperen1983.pdf) **Experience with an elimination diet in children with atopic dermatitis** 
    * oligoantigenic diet, few foods, avoided salicylates, benzoates, tartrazine, yeast, and penicillin.
    * does not say avoiding other dyes
    * only used diet 2 weeks before beginning to add things back every 2 days; only 2 kids identified provoking foods
    * 55% did not stay on diet. 13/29 stayed on diet; 7/13 = 54% improved. sleep, skin.
    * Australia.
21. [**VAN ASPEREN 1984**](http://www.closed.talkingaboutthescience.com/VanAsperen1984.pdf) **Relationship of diet in the development of atopy in infancy** 
    * allergy, possibly through breast milk. dermatitis not related to intro of milk, wheat, etc. Australia.
22. [**VAN BEVER 1989**](http://www.closed.talkingaboutthescience.com/VanBever1989.pdf) **Food and food additives in severe atopic dermatitis**
    * Food dye. allergy, tartrazine, benzoate, MSG, sulfite, salicylate, tyramine.
23. [**VAN BUCHEM 1982**](http://www.talkingaboutthescience.com/studies/VanBuchem1982.pdf) **Acute Otitis Media: A New Treatment Strategy** 
    * 90% of children with earache recovered with nose drops and analgesics alone. Netherlands
24. [**VAN DE LAAR 1992**](http://www.closed.talkingaboutthescience.com/VandeLaar1992.pdf) **Food intolerance in rheumatoid arthritis. II. Clinical and histological aspects**
    * Diet-responsive patients had increased mast cells; underlying immunoallergological mechanism.
25. [**VAN DEN HAZEL 2006**](http://www.closed.talkingaboutthescience.com/VanDenHazel2006.pdf) **Today’s epidemics in children: Possible relations to environmental pollution and suggested preventive measures** 
    * environmental contaminants, prenatal. Netherlands.
26. [**VAN DER GUCHT 2015**](http://www.talkingaboutthescience.com/studies/VanderGucht2015-Gherardi.pdf)  … (Gherardi)  
    **Neuropsychological correlates of brain perfusion SPECT in patients with macrophagic myofasciitis**
    * Using SPECT to study the brain perfusion in patients with aluminum adjuvant induced MMF.
    * Conclusion: There is a pattern of brain changes in MMF.
    * Funded by French Research programs. No conflict of interest.
27. [**VAN DER GUCHT 2017**](http://www.talkingaboutthescience.com/studies/VanderGucht2017-Gherardi.pdf)  **….** (Gherardi)  
    **Predictive value of brain 18F-FDG PET/CT (Positron Emission Tomography/Computed Tomography in macrophagic myofasciitis?**
    * This was a case report of a woman with suspected MMF several years following multiple aluminum containing vaccines.
    * PET scans for diagnosis are described.
    * French. No conflicts of interest.
28. [**VAN DER TEMPEL 1990**](http://www.closed.talkingaboutthescience.com/VanderTempel1990.pdf) **Effects of fish oil supplementation in rheumatoid arthritis**
    * Effective. 12 capsules fractionated (?) fish oil.
29. [**VANILLIN-Supreme**](http://www.talkingaboutthescience.com/studies/Vanillin.pdf) **- specs and promotion of wood-source vanillin by Borregaard Ingredients**
30. [**VAN STEIN 2012**](http://www.closed.talkingaboutthescience.com/VanStein2012.pdf) **The co-occurrence of autism spectrum disorder and attention-deficit/hyperactivity disorder symptoms in parents of children with ASD or ASD with ADHD**
    * adhd, autism, genetic, Netherlands, parents
31. [**VAN WAY 2004**](http://www.closed.talkingaboutthescience.com/VanWay2004.pdf) ***Editorial:* The Blue Dye Blues** 
    * Enteral (tube) feedings dyed blue, Blue 1. Food dye.
32. [**VAN WENDEL DE JOODE 2016**](http://www.talkingaboutthescience.com/studies/VanWendeldeJoode2016.pdf) **Pesticide exposure and neurodevelopment in children aged 6e9 years from Talamanca, Costa Rica** 
    * Children living near banana plantations are exposed to pesticides that affect neurodevelopment. Mexico.
33. [**VARGAS 1993**](http://www.talkingaboutthescience.com/studies/Vargas1993.pdf) **Modulating Effect of Dietary Carbohydrate Supplementation on *Candida albicans* Colonization and Invasion in a Neutropenic Mouse Model**
    * Animal study.
    * Glucose makes yeast grow in GI.
34. [**VARGAS 2005**](http://www.closed.talkingaboutthescience.com/Vargas2005.pdf) **Neuroglial Activation and Neuroinflammation in the Brain of Patients with Autism** 
    * Brain. macrophage chemoattractant protein increased, tumor growth factor-ß1 increased in (dead) people with autism.
35. [**VARGHESE 2008**](http://www.closed.talkingaboutthescience.com/Varghese2008.pdf)(Lockey) **Aspirin-exacerbated asthma**
    * aspirin inhibits enzyme cycooxygenase-1 (COX-1).
36. [**VARNER 1998**](http://www.closed.talkingaboutthescience.com/Varner1998.pdf) **Chronic administration of aluminum-fluoride or sodium-fluoride to rats in drinking water: alterations in neuronal and cerebrovascular integrity.**
    * Animal study.
    * aluminum, brain, kidney.
37. [**VARVARA 2016**](http://www.talkingaboutthescience.com/studies/Varvara2016.pdf) **The use of ascorbic acid as a food additive: technical-legal issues** 
    * Vitamin C. Italy.
38. [**VASHISHT 2012**](https://www.talkingaboutthescience.com/wp-content/uploads/Vashisht2012-polio.pdf) **Polio programme: Let us declare victory and move on**
    * “The synthesis of polio virus in 2002 made eradication impossible”
    * “…while India has been polio-free for a year, there has been a huge increase in non-polio acute flaccid paralysis … indistinguishable from polio paralysis but twice as deadly … directly proportional to doses of oral polio received.”
    * India.
39. **\*** [**VEIEN 1991**](https://pubmed.ncbi.nlm.nih.gov/1676224/) **Cutaneous vasculitis induced by food additives**
    * Vasculitis better after 2 months off food additives/colors
    * Listed on <https://www.talkingaboutthescience.com/lockey1977/>
40. [**VEISSIER 2007**](http://www.closed.talkingaboutthescience.com/Veissier2007.pdf) **Stress and welfare: Two complementary concepts that are intrinsically related to the animal's point of view** 
    * France.
41. [**VELING 2002**](http://www.closed.talkingaboutthescience.com/Veling2002.pdf) **Food allergies and hypersensitivities**
    * Continuing Education Program, American Academy of Otolaryngology. 49 pages
    * pg. 21, Nonimmunologic reactions: "Toxic reactions result from food components or additives, such as monosodium glutamate, food dyes, bisulfites, ..."
42. [**VENTER 2009**](http://www.closed.talkingaboutthescience.com/Venter2009.pdf) **Factors Associated With Maternal Dietary Intake, Feeding and Weaning Practices, and the Development of Food Hypersensitivity in the Infant** 
    * Babies, breastfeeding, weaning age, survey, atopy, allergy. UK.
43. [**VERBEEK 2014**](http://www.talkingaboutthescience.com/studies/Verbeek2014.pdf) **Etiologies for seizures around the time of vaccination**
    * Several genetic seizure disorders / epilepsy may begin with the first seizure after a vaccine, so parents misinterpret the vaccine as the cause.
    * Dravet syndrome (the new name for severe myoclonic epilepsy of infancy) and several other epilepsy and encephalopathy episodes beginning right after a vaccine aren’t really caused by the vaccine, but just happened to start then. Possibly triggered by the fever? Explaining this to parents should make them less vaccine-hesitant, they say.
    * In other words, they say, “although the vaccination might have triggered the first seizure, the epilepsy and subsequent intellectual disability were caused by a genetic defect.”
    * Somehow, they pulled 14 children out of 900 who had seizures for this study. What about the other kids?
    * **NOTE:** As a parent, I would not have bought their explanation. Moreover, I would insist that if they already know that these genetic disorders exist and can be triggered by a vaccine, then they aught to be looking for them BEFORE vaccinating the babies, and protect them.
    * The authors claim to have no conflict of interest.
44. [**VERKASALO 2005**](http://www.closed.talkingaboutthescience.com/Verkasalo2005.pdf) **Undiagnosed silent coeliac disease: a risk for underachievement?**
    * celiac, ADHD, gluten - may explain why some children with ADHD need to remove gluten - beyond the simple Feingold diet - before seeing much improvement.
    * **NOTE:** Feingold Diet materials provide an introduction to the gluten-free/casein-free diet in the US. Finland.
45. \* [**VERLAET 2014**](http://www.closed.talkingaboutthescience.com/Verlaet2014.pdf) **Nutrition, immunological mechanisms and dietary immunomodulation in ADHD**
    * gut, gi, immune, cytokines, ear infections, eczema, asthma, food additives, epigenetic changes to gene expression,
    * oxidative stress, T-cell, neuroinflammation, prenatal stress, diet, supplements, allergy, EPD
    * **NOTE:** Discusses immune dysregulation but does not mention vaccination's role in that.
46. **\*** [**VERSCHAVE 1983**](https://pubmed.ncbi.nlm.nih.gov/6653850/) **Pseudo-allergen-free diet in chronic urticaria**
    * Eliminating additives and tyramine for 67 patients with urticaria cured 55% of them.
    * Listed in <https://www.talkingaboutthescience.com/lockey1977/>
47. [**VERSPOOR 2015**](http://www.closed.talkingaboutthescience.com/Verspoor2015.pdf) **Dyeing insects for behavioral assays: the mating behavior of anesthetized *Drosophila*** 
    * Animal study. better than CO2 and wing clipping to identify flies. UK.
48. [**VERSTRAETEN 2003**](http://www.closed.talkingaboutthescience.com/Verstraeten2003.pdf) **Safety of Thimerosal-Containing Vaccines: A Two-Phased Study of Computerized Health Maintenance Organization Databases** 
    * as of 2005 - No consistent significant associations; conflicting results
    * **NOTE:** The mercury was supposed to be removed before this date.
    * Vaccine Safety Datalink Team.
49. [**VESIKARI 2006**](http://www.closed.talkingaboutthescience.com/Vesikari2006.pdf)(Offit) **Safety and Efficacy of a Pentavalent Human–Bovine (WC3) Reassortant Rotavirus Vaccine** 
    * **NOTE:** No UNVACCINATED placebo group
    * Intussesception risk similar to “placebo “
    * Offit (at Merck).
50. [**VESZELKA 2013**](http://www.closed.talkingaboutthescience.com/Veszelkaa2013.pdf) **Docosahexaenoic Acid Reduces Amyloid-ß Induced Toxicity in Cells of the Neurovascular Unit** 
    * DHA, fatty acids reduces amyloid plaques in Alzheimer's. Hungary.
51. [**VIAL 2011**](http://www.closed.talkingaboutthescience.com/Vial2011.pdf) **Clinical Immunotoxicity of Pesticides.** 
    * Immunosuppression. France.
52. [**VICKERS 1999**](http://www.closed.talkingaboutthescience.com/Vickers1999-1419.pdf) **ABC of complementary medicine: Unconventional approaches to nutritional medicine**
53. [**VIEIRA 2004**](http://www.closed.talkingaboutthescience.com/Vieira2004.pdf) **Is Fluoride Concentration in Dentin and Enamel a Good Indicator of Dental Fluorosis?** 
    * correlation between fluoride & fluorosis in dentin but not in enamel. Canada. Brazil.
54. [**VIEIRA 2005**](http://www.closed.talkingaboutthescience.com/Vieira2005.pdf) **How Does Fluoride Affect Dentin Microhardness and Mineralization?** 
    * comparison of fluoride and fluorosis in 3 cities.
    * Canada.
55. **\*** [**VILLAVECES 1985**](https://pubmed.ncbi.nlm.nih.gov/3840962/) **Experience with an elemental diet (Vivonex)**
    * The elemental diet seemed to be beneficial in management of some adult patients with severe atopic dermatitis
    * Total eosinophil counts dropped on diet and increased with food additions.
    * Listed under <https://www.talkingaboutthescience.com/settipane1975/>
56. [**VILLBERG 2008**](http://www.closed.talkingaboutthescience.com/Villberg2008.pdf) **Prevalence of Plastic Additives in Indoor Air related to Newly Diagnosed Asthma**
57. [**VIN 2015**](http://www.closed.talkingaboutthescience.com/Vin2015.pdf) **Estimation of the dietary intake of 13 priority additives in France, Italy, the UK and Ireland as part of the FACET project** 
    * children may exceed ADI of 4 additives:
      + sulfites (E220-228),
      + polysorbates (E432–436),
      + stearoyl-lactylates (E481–482)
      + sorbitan esters (E493–494
    * Belgium.
58. [**VINGTDEUX 2016**](http://www.talkingaboutthescience.com/studies/Vingtdeux2016-vaccine.pdf) **A modification-specific peptide-based immunization approach using CRM197 carrier 2 protein: Development of a selective vaccine against pyroglutamate Aß peptides** 
    * Anti-alzheimer's vaccine; first trial increased risk of encephalitis. Looking for new carrier. France.
59. [**VIRDEE 2015**](http://www.talkingaboutthescience.com/studies/Virdee2015.pdf) **Food-specific IgG Antibody–guided Elimination Diets Followed by Resolution of Asthma Symptoms and Reduction in Pharmacological Interventions in Two Patients: A Case Report**
    * **NOTE:** The authors eliminated whole foods, with no mention of additives. However, this kind of diet automatically eliminates most processed foods too.
    * **NOTE:** Accidental Feingold diet?
60. [**VIRMANI 2013**](http://www.closed.talkingaboutthescience.com/Virmani2013.pdf) **Food, Nutrigenomics, and Neurodegeneration—Neuroprotection by What You Eat!** 
    * augmenting neuroprotective pathways using diet.
61. [**VISMARA 2009**](http://www.closed.talkingaboutthescience.com/Vismara2009.pdf) **Can one hour per week of therapy lead to lasting changes in young children with autism?**
    * Parents learn ABA, Early Start Denver Model.
62. [**VITIELLO 2009**](http://www.closed.talkingaboutthescience.com/Editor2009.pdf) **Stimulant Treatment of ADHD and Risk of Sudden Death in Children**
    * Claim maybe the kids used other drugs, maybe the ADHD itself caused the deaths, etc.
63. [**VITIELLO 2012**](http://www.talkingaboutthescience.com/studies/Vitiello2012.pdf) **Blood Pressure and Heart Rate in the Multimodal Treatment of Attention Deficit/Hyperactivity Disorder Study Over 10 Years**
64. [**VOELLER 2004**](http://www.closed.talkingaboutthescience.com/Voeller2004.pdf) **Attention-Deficit Hyperactivity Disorder (ADHD)**
65. [**VOJDANI 1997**](http://www.closed.talkingaboutthescience.com/Vojdani1997.pdf) **Elevated apoptotic cell population in patients with chronic fatigue syndrome: the pivotal role of protein kinase RNA** 
    * CFS. PKR-mediated apoptosis (cell death) may contribute to symptoms.
66. [**VOJDANI 2003**](http://www.closed.talkingaboutthescience.com/Vojdani2003.pdf) **Infections, toxic chemicals and dietary peptides binding to lymphocyte receptors and tissue enzymes are major instigators of autoimmunity in autism.**
    * genetic, environment, diet, infection, peptides (gluten, casein), mercury, lymphocyte receptors, enzymes. IgG, IgM, IgA antibodies. autoimmune reactions.
67. [**VOJDANI 2014**](http://www.talkingaboutthescience.com/studies/Vojdani2014.pdf) **Environmental Triggers and Autoimmunity**
    * Review. toxic chemicals, diet, GI, infections cause autoimmune disorders. Effect of salt, milk, wheat, gluten, celiac, dental bacteria, mercury.
68. [**VOJDANI 2014**](http://www.talkingaboutthescience.com/studies/Vojdani2014a.pdf) **Elevated levels of antibodies against xenobiotics in a subgroup of healthy subjects**
    * autoimmune diseases, genetics, environmental chemicals, haptens, antibodies found in 20% healthy people.
69. \* [**VOJDANI 2015**](http://www.closed.talkingaboutthescience.com/Vojdani2015.pdf) **Immune Reactivity to Food Coloring**
    * Food dyes can bond to food or proteins, acting in stealth mode to disrupt the immune system.
70. [**VOLKOW 2008**](http://www.talkingaboutthescience.com/studies/Volkow2008.pdf) (Swanson) **Methylphenidate Decreased the Amount of Glucose Needed by the Brain to Perform a Cognitive Task** 
    * Ritalin, ADHD, stimulants, amphetamine, PET, glucose, brain.
71. [**VOLTOLINI 2001**](http://www.closed.talkingaboutthescience.com/Voltolini2001.pdf) **Sublingual immunotherapy in tree pollen allergy. Double-blind, placebo-controlled study with a biologically standardised extract of three pollens (alder, birch and hazel) administered by a rush schedule** 
    * allergy.
    * Italy.
72. [**VOM SAAL 2007**](http://www.closed.talkingaboutthescience.com/VomSaal2007.pdf) **Hormesis Controversy (letter)** 
    * estrogenic endocrine-disruptors first stimulate and then inhibit responses when low dose -> high doses.
    * The chemical industry claims environmental chemicals are good for you.
73. [**VOM SAAL 2014**](http://www.closed.talkingaboutthescience.com/VomSaal2014.pdf) **Evidence that bisphenol A (BPA) can be accurately measured without contamination in human serum and urine, and that BPA causes numerous hazards from multiple routes of exposure** 
    * Regulatory agencies ignoring the evidence of harm from BPA.
    * Evidence says significant and continuous exposure from multiple sources.  
      .
74. [**VON HILSHEIMER 1974**](http://www.talkingaboutthescience.com/studies/VonHilsheimer1974.pdf) **Allergy, Toxins, and the Learning Disabled Child**
75. [**VON MUTIUS 2000**](http://www.talkingaboutthescience.com/studies/VonMutius2000.pdf) **The burden of childhood asthma** 
    * discusses burden, prevalence, & risk factors.
76. [**VON MUTIUS 2010**](http://www.closed.talkingaboutthescience.com/VonMutius2010.pdf) **Farm living: effects on childhood asthma and allergy**
    * raw milk, Mutius, Vercelli, see also LOSS 2011
77. [**VON SCHACKY 2007**](http://www.talkingaboutthescience.com/studies/VonSchacky2007.pdf) **Review: Cardiovascular benefits of omega-3 fatty acids** 
    * Proposing new risk factor - Omega-3 Index. Omega-3 index > 8% = 90% less risk sudden cardiac death.
78. [**VON SCHACKY 2012**](http://www.talkingaboutthescience.com/studies/VonSchacky2012.pdf) **Omega-3 fatty acids: anti-arrhythmic, pro-arrhythmic, or both?** 
    * Review.
79. [**VORHEES 1983**](http://www.closed.talkingaboutthescience.com/Vorhees83.pdf) **Developmental Toxicity and Psychotoxicity of FD and C Red Dye No. 40 (Allura Red AC) in Rats**
    * Animal study.
    * Food dye.
80. [**VORHEES 2014**](http://www.talkingaboutthescience.com/studies/Vorhees2014.pdf) **Effects of developmental manganese, stress, and the combination of both on monoamines, growth, and corticosterone**
    * Animal study? brain, dopamine, morepinephrine, corticosterone. Mn effect depends on stress condition.
81. [**VORHEES 2014**](http://www.talkingaboutthescience.com/studies/Vorhees2014a.pdf) **Assessing Spatial Learning and Memory in Rodents**
    * Animal study. allocentric (cues outside body), ego-centric (internal cues, self-movement) navigation and testing.
82. [**VOURDAS 1998**](http://www.closed.talkingaboutthescience.com/Vourdas1998.pdf) **Double-blind, placebo-controlled evaluation of sublingual immunotherapy with standardized olive pollen extract in pediatric patients with allergic rhinoconjunctivitis and mild asthma due to olive pollen sensitization.** 
    * Allergy. mild seasonal asthma.
    * France. Greece.
83. [**WAAIJENBORG 2013**](http://www.talkingaboutthescience.com/studies/Waaijenborg2013.pdf) **Waning of Maternal Antibodies Against Measles, Mumps, Rubella, and Varicella in Communities With Contrasting Vaccination Coverage** 
    * MMR. Babies born to vaccinated mothers had short immunity to MMR. Babies of unvaccinated mothers had higher immunity, and for longer.
    * Unvaccinated mothers had more antibodies to rubella than vaccinated mothers. "This increases the risk of disease transmission in highly vaccinated populations."
    * Netherlands.
84. [**WAGNER 2003**](http://www.closed.talkingaboutthescience.com/Wagner2003.pdf) **Food Additives and Cancer: Banging the Drum - Letter to the Editor, Toxicologic Pathology**
85. [**WAGNER-SCHUMAN 2015**](http://www.talkingaboutthescience.com/studies/Wagner-Schuman2015.pdf) **Association of pyrethroid pesticide exposure with attention-deficit/hyperactivity disorder in a nationally representative sample of U.S. children**
    * Pesticides, dopamine system, adhd. Tested children's urine for exposure. Above level of detection: 200% adhd. + 50% more for every 10-fold increase. Boys, not girls. hyper, not attention.
86. [**WAISBREN 2015**](http://www.talkingaboutthescience.com/studies/Waisbren2015.pdf) **Maternal Phenylketonuria: Long-term Outcomes in Offspring and Post-pregnancy Maternal Characteristics** 
    * maternal diet influences babies' outcome.
87. [**WAKEFIELD 1994**](http://www.closed.talkingaboutthescience.com/Wakefield1994-129.pdf) **Immunohistochemical study of vascular injury in acute multiple sclerosis**
    * Wakefield, More, Difford, McLaughlin.
88. **Other studies by Wakefield group: (see also in list individually)**
    * [**Anthony 1996**](http://www.talkingaboutthescience.com/studies/Anthony1996.pdf) **Gastric mucosal contraction and vascular injury induced by indomethacin precede neutrophil infiltration in the rat**
      + Animal study.
      + NSAID gastric ulcer, gut.
      + Anthony, Sim, Dhillon, Pounder, Wakefield. UK
    * [**Anthony 1997**](http://www.talkingaboutthescience.com/studies/Anthony1997.pdf) **Vascular anatomy defines sites of indomethacin induced jejunal ulceration along the mesenteric margin.** 
      + Animal study.
      + rat. gut.
      + Anthony, Pounder, Dhillon, Wakefield. UK.
    * [**Anthony 1997**](http://www.talkingaboutthescience.com/studies/Anthony1997a.pdf) **Ulceration of the ileum in Crohn's disease: correlation with vascular anatomy** 
      + GI. vessels supplying ulcerated areas are terminal.
      + Anthony, Dhillon, Pounder, Wakefield. UK.
    * [Daszak 1997](http://www.talkingaboutthescience.com/studies/Daszak1997.pdf)  
      **Detection and comparative analysis of persistent measles virus infection in Crohn's disease by immunogold electron microscopy**
      + gut, Crohn's disease, immunogold electron microscopy. ulcerative colitis. measles.
      + subacute sclerosing panencephalitis (SSPE) brain.
      + Daszak, Purcell, Lewin, Dhillon, Pounder, Wakefield. UK.
    * [**Kelly 1998**](http://www.talkingaboutthescience.com/studies/Kelly1998.pdf) **Focal reduction of villous blood flow in early indomethacin enteropathy: a dynamic vascular study in the rat** 
      + Animal study.
      + indomethacin injury. rats.
      + Kelly, Piasecki, Anthony, Dhillon, Pounder, Wakefield. UK.
    * [**Lewin 1995**](http://www.talkingaboutthescience.com/studies/Lewin1995.pdf) **Persistent measles virus infection of the intestine: confirmation by immunogold electron microscopy**
      + Crohn's disease, measles. gut.
      + Lewin, Dhillon, Sim, Mazure, Pounder, Wakefield. UK.
    * [**Mazure 1994**](http://www.closed.talkingaboutthescience.com/Mazure1994.pdf) **Measles virus induction of human endothelial cell tissue factor procoagulant activity in vitro**
      + Inflammatory bowel disease. Measles.
      + Mazure, Grundy, Nygard, Hudson, Khan, Srai, Dhillon, Pounder, Wakefield. UK
    * [**Montgomery 1998**](http://www.talkingaboutthescience.com/studies/Montgomery1998.pdf) **Prevalence of inflammatory bowel disease in British 26 year olds: national longitudinal birth cohort**
      + Montgomery, Morris, Thompson, Subhani, Pounder, Wakefield. UK.
    * [**Morris 2001**](http://www.talkingaboutthescience.com/studies/Morris2001.pdf) **Inflammatory bowel disease and laterality: is left handedness a risk?**
      + Morris, Montgomery, Galloway, Pounder, Wakefield; see MORRIS 2001
    * [**Thompson 1996**](http://www.talkingaboutthescience.com/studies/Thompson1996.pdf) **Genetics versus environment in inflammatory bowel disease: results of a British twin study**
      + Gut, inflammatory bowel disease, Crohn's disease.
      + Thompson, Driscoll, Pounder, Wakefield. UK.
    * [**Tiwana 1997**](http://www.closed.talkingaboutthescience.com/Tiwana1997.pdf) **Antibody responses to gut bacteria in ankylosing spondylitis, rheumatoid arthritis, Crohn’s disease and ulcerative colitis** 
      + Klebsiella antibodies. inflammatory bowel disease.
      + Tiwana, Wilson, Walmsley, Wakefield, Smith, Cox, Hudson, Ebringer. UK.
    * [**Tiwana 1998**](http://www.closed.talkingaboutthescience.com/Tiwana1998.pdf) **Characterization of the humoral immune response to *Klebsiella* species in inflammatory bowel disease and ankylosing spondylitis.** 
      + Many ankylosing spondylitis (inflammatory arthritis) patients have bowel inflammation.
      + Tiwana, Walmsley, Wilson, Yiannakou, Ciclitira, Wakefield, Ebringer. UK.
    * [**Uhlmann 2002**](http://www.talkingaboutthescience.com/studies/Uhlmann2002-open.pdf) **Potential viral pathogenic mechanism for new variant inflammatory bowel disease**
      + Uhlmann, Martin, Sheils, Pilkington, Killalea, Murch, Walker-Smith, Thompson, Wakefield, O'Leary. SEE UHLMANN 2002
    * [**Walmsley 1997**](http://www.talkingaboutthescience.com/studies/Walmsley1997.pdf) **Antineutrophil cytoplasm autoantibodies against bactericidal/permeability-increasing protein in inflammatory bowel disease**
      + vasculitis, Crohn's disease, ulcerative colitis, enteritis, ibs.
      + Walmsley, Zhao, Hamilton, Brownlee, Chapman, Pounder, Wakefield, Lockwood. UK.
    * [**Walmsley 1998**](http://www.talkingaboutthescience.com/studies/Walmsley1998.pdf) **Absence of *Escherichia coli, Listeria monocytogenes*, and *Klebsiella pneumoniae* antigens within inflammatory bowel disease tissues** 
      + Bacteria. gut. Escherichia coli, listeria, strep Crohn's disease.
      + Walmsley, Anthony, Sim, Pounder, Wakefield. UK.
89. [**WAKEFIELD 1998**](http://www.talkingaboutthescience.com/studies/Wakefield1998.pdf) **Ileal-lymphoid-nodular hyperplasia, non-specific colitis, and pervasive developmental disorder in children**
    * This is the article later retracted by *Lancet*
    * chronic enterocolitis, GI, MMR vaccination, autism, celiac.
    * Wakefield, Much, Anthony, Linnell, Casson, Mialik, Berelowitz, Dhillon, Thomson, Harvey, Valentine, Davies, Walker-Smith.
    * [Comment by Sabra 1998](http://www.closed.talkingaboutthescience.com/Sabra1998.pdf)
    * [Haller: responding to parent fears of vaccines](http://www.talkingaboutthescience.com/studies/Haller2012.pdf)
    * [News for the Practitioner](http://www.talkingaboutthescience.com/studies/practitioner-news-wakefield2002.pdf) says perhaps the enterocolitis in the autistic children caused failure of viral clearance, & claims no association found in epidemiological studies.
90. [**WAKEFIELD 2000**](http://www.talkingaboutthescience.com/studies/Wakefield2000.pdf) **Autism Research Review International article**
91. [**WAKEFIELD 2001**](http://www.talkingaboutthescience.com/studies/Wakefield2001.pdf) **Immunohistochemical analysis of measles related antigen in IBD**
    * Letter to Editor re [IIZUKA 2000](http://www.talkingaboutthescience.com/studies/Iizuka2000.pdf) - measles, Crohn's, IBD (inflammatory bowel disease, similar to IBS?)
92. [**WAKEFIELD 2002**](http://www.talkingaboutthescience.com/studies/Wakefield2002-open.pdf) **Enterocolitis, autism and measles virus**
    * GI, autsm
93. [**WAKEFIELD 2003**](http://www.talkingaboutthescience.com/studies/Ehlin2003.pdf) **Prevalence of gastrointestinal diseases in two British national birth cohorts**
    * Ehllin, Montgomery, Ekbom, Pounder, Wakefield
94. [**WAKEFIELD 2011**](http://www.talkingaboutthescience.com/studies/Wakefield2011-open.pdf) **article by PF Louis in NaturalNews.com claiming that the BMJ said they were wrong.**
95. [**WAKEFIELD 2012**](http://www.closed.talkingaboutthescience.com/Dyer-WakefieldLawsuit2012.pdf) **Dyer: Wakefield sues BMJ over MMR articles** 
    * [Comments](http://www.talkingaboutthescience.com/studies/Wakefield2012-BMJ-comments.pdf)
96. [**WAKSCHLAG 2002**](http://www.talkingaboutthescience.com/studies/Wakschlag2002.pdf) **Maternal Smoking During Pregnancy and Severe Antisocial Behavior in Offspring: A Review**
    * Children of mothers who smoked are more likely to have antisocial behavior, conduct disorder, delinquency.
97. [**WALKER 2000**](http://www.talkingaboutthescience.com/studies/Walker2000.pdf) **The Safety Evaluation of Monosodium Glutamate**
    * MSG did not pass placental barrier, not in breast milk. Authors decided it's safe. UK, Italy.
    * **NOTE:** Funded by International Glutamate Technical Committee, parent of The Glutamate Association (MSG industry reps -- see [www.truthinlabeling.org/WhoRuns.html](http://www.truthinlabeling.org/WhoRuns.html))
98. [**WALKER 2006**](http://closed.talkingaboutthescience.com/Walker2006.pdf) **Cultured lymphocytes from autistic children and non-autistic siblings up regulate heat shock protein RNA in response to thimerosal challenge.**
    * Autistic children may be more susceptible to heavy metal poisoning, i.e., unable to upregulate metallothionein (MT).
    * Zinc caused over-expression of MTs but mercury caused heat shock protein increase but not MTs.
    * Funded by Safe Minds and Wallace Fdn.
99. [**WALKER 2008**](http://www.closed.talkingaboutthescience.com/Walker2008.pdf) **Test and Product Review: Freer, P. (2003). Play Attention Interactive Learning Tool. Asheville, NC: Unique Logic and Technology Inc. - J. of Attention Disorders**
100. [**WALKER 2010**](http://www.closed.talkingaboutthescience.com/Walker2010.pdf) **Neurodevelopment and Schizophrenia : Broadening the Focus**
101. [**WALLACE 1995**](http://www.closed.talkingaboutthescience.com/Wallace1995.pdf) **Double-blind, placebo-controlled trial of methylphenidate in older, depressed, medically ill patients.**
102. [**WALMSLEY 1997**](http://www.talkingaboutthescience.com/studies/Walmsley1997.pdf)(Wakefield) **Antineutrophil cytoplasm autoantibodies against bactericidal/permeability-increasing protein in inflammatory bowel disease**
     * vasculitis, Crohn's disease, ulcerative colitis, enteritis, IBS.
     * UK.
103. [**WALSH 1994**](http://www.talkingaboutthescience.com/studies/Walsh1994-unpub.pdf) ***(unpublished)*  
     Zinc Deficiency, Metal Metabolism, and Behavior Disorders** 
     * brain, behavior, diagnosis.
104. [**WALSH 2004**](http://www.closed.talkingaboutthescience.com/Walsh2004.pdf) **Reduced violent behavior following biochemical therapy**
     * Pfeiffer Treatment Center
105. [**WALTER 2015**](http://www.talkingaboutthescience.com/studies/Walter2015.pdf) **The effectiveness of school-based family asthma educational programs on the quality of life and number of asthma exacerbations of children aged five to 18 years diagnosed with asthma: a systematic review protocol** 
     * Review.
106. [**WALTON 1993**](http://www.closed.talkingaboutthescience.com/Walton1993.PDF) **Adverse Reactions to Aspartame: Double-Blind Challenge in Patients from a Vulnerable Population**
     * mood disorders: unipolar depression
     * IRB stopped study after 13 subjects because of severe reactions
     * People with depression are very vulnerable to reaction to aspartame
107. [**WAMBOLDT 1995**](http://www.closed.talkingaboutthescience.com/Wamboldt1995.pdf) **Parental criticism and treatment outcome in adolescents hospitalized for severe, chronic asthma**
     * Parents of children with & without (control group) asthma were observed.
     * Parents of children with asthma were more negative and critical; children were noncompliant and oppositional.
     * BUT those children with more critical parents responded better to treatment when separated from parents and forced to follow structured treatment.
     * Improvement is only short-term, until back in family. Called them "family-reactive rapid remitter" asthmatic children  
       .
108. [**WAN 1999**](http://www.closed.talkingaboutthescience.com/Wan1999.pdf) **Dampness and airway inflammation and systemic symptoms in office building workers** 
     * sick building syndrome. fatigue, cough, eyes.
     * China.
109. [**WANG 1995**](http://www.closed.talkingaboutthescience.com/Wang1995.pdf) **Changes of the Human Erythrocyte Membrane Protein SH Binding Site Property With Exposure to Fluoride and Three Strong Mutagens.**
110. [**WANG 1996**](http://www.talkingaboutthescience.com/studies/Wang1996.pdf) **Comparison of three inhaled non-steroidal anti-inflammatory drugs on the airway response to sodium metabisulphite and adenosine 5'-monophosphate challenge in asthma**
     * Asthma, bronchoconstriction, inhaled NSAID
111. [**WANG 2004**](http://www.closed.talkingaboutthescience.com/Wang2004.pdf) **Effects of high fluoride and low iodine on oxidative stress and antioxidant defense of the brain in offspring rats.** 
     * Animal study. China.
112. [**WANG 2007**](http://www.talkingaboutthescience.com/studies/Wang2007.pdf) **Arsenic and fluoride exposure in drinking water: Children's IQ and growth in Shanyin County, Shanxi Province, China**
     * also controls were taller, heavier, and had better lung capacity.
     * China.
113. [**WANG 2007**](http://www.talkingaboutthescience.com/studies/Wang2007a.pdf) **Dietary supplementation with uridine-5Œ-monophosphate (UMP), a membrane phosphatide precursor, increases acetylcholine level and release in striatum of aged rat** 
     * Animal study.
     * rats. brain. UMP raises acetylcholine levels.
114. [**WANG 2010**](http://www.closed.talkingaboutthescience.com/Wang2010.pdf) **Dietary Intake Patterns of Low-Income Urban African-American Adolescents**
     * Several unhealthy eating patterns such as sweetened beverages, fried foods, and high-fat snacks prevailed in their diets
     * **NOTE:** Not mentioned but obvious is that these children are also exposed to high levels of additives
115. [**WANG 2011**](http://www.talkingaboutthescience.com/studies/Wang2011.pdf) **Possible Role of Repetitive Practice of Activities Requiring Reflexive Responses in the Treatment of Tourette’s Disorder**
116. [**WANG 2011**](http://www.closed.talkingaboutthescience.com/Wang2011.pdf) **Food allergies and asthma.** 
     * Wang, Liu.
117. [**WANG 2013**](http://www.talkingaboutthescience.com/studies/Wang2013.pdf)(Swanson) **Long-Term Stimulant Treatment Affects Brain Dopamine Transporter Level in Patients with Attention Deficit Hyperactive Disorder**
118. [**WANG 2014**](http://www.talkingaboutthescience.com/studies/Wang2014-tbhq.pdf) **Tert-Butylhydroquinone Alleviates Early Brain Injury and Cognitive Dysfunction after Experimental Subarachnoid Hemorrhage: Role of Keap1/Nrf2/ARE Pathway** 
     * Animal study.
     * preservative. after brain trauma in rat model, oral TBHQ prevents brain swelling, blood brain barrier impairment,  
       \* learning deficits, neurodegeneration, cognitive dysfunction. Activated Keap1/Nrf2/ARE pathway.
     * China.
119. [**WANG 2014**](http://www.talkingaboutthescience.com/studies/Wang2014b.pdf) **Difficulties in eliminating measles and controlling rubella and mumps. A cross-sectional study of a first measles and rubella vaccination and a second MMR.**
     * In China, MMR coverage is more than 99% but diseases are still high.
     * The authors conclude that more MMR shots are needed.
     * Funded by Zhejiang Province Project. No conflict of interest. China.
120. [**\* WANG 2016**](http://www.closed.talkingaboutthescience.com/Wang2016.pdf) **Sucralose promotes food intake through NPY and a neuronal fasting response**
     * Animal study – mice, flies
     * Makes you think you are starving
     * Promotes hyperactivity, insomnia, glucose intolerance
121. [**WANG 2019**](http://www.talkingaboutthescience.com/studies/Wang2019.pdf) **Dietary Profiles, Nutritional Biochemistry Status, and Attention-Deficit/Hyperactivity Disorder: Path Analysis for a Case-Control Study** 
     * ADHD, diet, lower B12, folate, Bg, ferritin, monounsaturated fatty acids, high saturated fatty acid, omega 6, phosphorous, sugar, "managing diet and nutrition conditions should be considered to improve adhd symptoms"
     * Taiwan.
122. [**WANTKE 1993**](http://www.closed.talkingaboutthescience.com/Wantke1993.pdf) **Histamine-free diet: treatment of choice for histamine-induced food intolerance and supporting treatment for chronical headaches** 
     * allergy, diamine oxidase, headache.
     * Austria.
123. [**WARD 1970**](http://www.closed.talkingaboutthescience.com/Ward1970.pdf) **Early Infantile Autism: Diagnosis, Etiology, and Treatment**
     * autism, very old article gives historical view of early attitude toward autism, refers to "refrigerator mothers"
124. \* [**WARD 1990**](http://www.closed.talkingaboutthescience.com/Ward1990.pdf) **The influence of the chemical additive tartrazine on the zinc status of hyperactive children: A double-blind placebo-controlled study**
     * Food dye. 20 hyperactive boys, 20 controls. amount of Yellow 5 = 0.5 mg ... even so, hyperactive children reacted.
     * UK
125. [**WARD 1993**](https://www.talkingaboutthescience.com/wp-content/uploads/Ward1993.pdf) **Changes in cytokine production after measles virus vaccination: Predominant production of IL-4 suggests induction of a Th2 response**
     * Since the live vaccine produces the same immune abnormality as the disease, they hope this info will help understand the “increase in long-term mortality” associated with the vaccine.
126. [**WARD 1997**](http://www.closed.talkingaboutthescience.com/Ward97.pdf) **Assessment of chemical factors in relation to child hyperactivity**
127. [**WARD 2000**](http://www.closed.talkingaboutthescience.com/Ward2000.pdf) **Enzyme potentiated desensitization (EPD): a potential revolution in allergy care**
     * allergy, placebo, T-cells, IL10
128. [**WARD 2004**](http://www.closed.talkingaboutthescience.com/Ward2004.pdf)(Shaw, Offit) **Rotavirus Immunoglobulin A Responses Stimulated by Each of 3 Doses of a Quadrivalent Human/ Bovine Reassortant Rotavirus Vaccine**

WARING: See also HARRIS

1. [**WARFEL 2014**](http://www.talkingaboutthescience.com/studies/Warfel2014.pdf) **Acellular pertussis vaccines protect against disease but fail to prevent infection and transmission in a nonhuman primate model.**
   * Animal study. Baboons vaccinated with whole-cell pertussis cleared the virus faster than those vaccinated with acellular pertussis.
   * But neither did as well as those who had gotten pertussis itself.
   * The vaccine does not prevent infection and transmission. A better vaccine is needed.
   * Funded by FDA, NIH.
2. [**WARING 2000**](http://www.closed.talkingaboutthescience.com/Waring2000.pdf) **Sulphur Metabolism in Autism**
   * Autistic children excreted more sulfate, sulfite, and thiosulfate, but less thiocyanate.
   * See diet suggestions, page 30.
   * UK.
3. [**WARING 2008**](http://www.closed.talkingaboutthescience.com/Waring2008.pdf)(Harris) **Phytoestrogens and Xenoestrogens: The Contribution of Diet and Environment to Endocrine Disruption**
   * Phthalates, Phenols, Sulfotransferase, PST, Phenolic, Soy, Cancer
4. [**WARRINGTON 1986**](http://www.closed.talkingaboutthescience.com/Warrington1986.pdf) **Cell-mediated immune responses to artificial food additives in chronic urticaria**
5. [**WATAD 2019**](http://www.closed.talkingaboutthescience.com/Watad2019.pdf) **Autoimmune/inflammatory syndrome induced by adjuvants (ASIA) demonstrates distinct autoimmune and autoinflammatory disease associations according to the adjuvant subtype. Insights from an analysis of 500 cases.**
   * The authors describe 500 cases of ASIA, the time between the vaccine and symptoms, and type of vaccine, including influenza vaccines, that contain adjuvants.
   * “Despite being rare, this link is real.”
   * The author says the benefits outweigh the side effects.
   * **NOTE:**  Once again, there are no placebo studies.
   * One author has been in vaccine court
   * Funded by Goft of Russian Federation
6. [**WATSON 2008**](http://www.closed.talkingaboutthescience.com/Watson-EFSA2008.pdf) **European Food Safety Authority**
   * European agency rejects links between hyperactivity and food additives
   * According to Corporate Europe Observatory & European Court of Auditors, about half the members of the EFSA have conflicts of interest.
7. [**WAUGH 2016**](http://www.talkingaboutthescience.com/studies/Waugh2016-fluoride.pdf) **Risk Assessment of Fluoride Intake from Tea in the Republic of Ireland and its Implications for Public Health and Water Fluoridation** 
   * Irish population gettng too much fluoride from water and tea. water is fluoridated.
   * Canada, New Zealand, Ireland.
8. [**WEBER 1979**](http://www.closed.talkingaboutthescience.com/Weber1979.pdf) **Incidence of Bronchoconstriction Due to Aspirin, Azo Dyes, Non-Azo Dyes, and Preservatives in a Population of Perennial Asthmatics**
   * Asthma, Salicylate, Yellow 5, Yellow 6, Tartrazine, Sunset Yellow, Amaranth, Ponceau, Erythrosine, Brilliant Blue, Blue 1, Indogotin Blue 2, Sodium Benzoate, BHA, BHT, Nasal Polyps,
   * **NOTE:** The authors used small doses of food dyes & used bronchodilator meds the entire time of the study!
9. [**WEBER 2007**](http://www.talkingaboutthescience.com/studies/Weber2007.pdf) **Complementary and Alternative Medical Therapies for Attention-Deficit/Hyperactivity Disorder and Autism**
   * Review. Generally claims studies are poorly done, biased, etc.
10. [**WEBER 2012**](http://www.closed.talkingaboutthescience.com/weber2012-cancer.pdf) **Intraoral Metal Contact Allergy as a Possible Risk Factor for Oral Squamous Cell Carcinoma** 
    * Dental. mouth. Metal allergy can cause oral squamous cell cancer.
11. [**Web Sites Worth Watching**](http://www.closed.talkingaboutthescience.com/Websites-1132.pdf) **- Psychiatric Services**
12. [**WECHSLER 2014**](http://www.talkingaboutthescience.com/studies/Wechsler2014.pdf) **Elimination diets in the management of eosinophilic esophagitis**
    * **NOTE:** artificial colors, flavors, corn syrup, salicylates were all allowed on this diet. In fact, candies and drinks were allowed to contain ONLY sugar and artificial flavors/colors.
13. [**WEI 2010**](http://www.closed.talkingaboutthescience.com/Wei2010.pdf) **Oxidative stress induced by urban fine particles in cultured EA.hy926 cells**
14. [**WEIG 1999**](http://www.talkingaboutthescience.com/studies/Weig1999.pdf) **Limited effect of refined carbohydrate dietary supplementation on colonization of the gastrointestinal tract of healthy subjects by Candida albicans**
    * No difference found. Germany
    * **NOTE:** In this 11 week study, 6 weeks were baseline, 4 weeks were followup - so only **1 week** of an elevated sugar diet was used, by adding only 110 grams sugar ... only about 3 cans of Coke a day for 1 week.
15. [**WEINSHILBOUM 1997**](http://www.talkingaboutthescience.com/studies/Weinshilboum1997.pdf) **Sulfotransferase molecular biology: cDNAs and genes** 
    * DNA, genes, PST. review.
16. [**WEIR 2012**](http://www.talkingaboutthescience.com/studies/Weir2012.pdf) **Titanium Dioxide Nanoparticles in Food and Personal Care Products** 
    * children have highest exposure; from 1 mg/kg/day to several hundred mg/day
    * Norway.
17. [**WEISBURGER 1996**](http://www.closed.talkingaboutthescience.com/Weisburger1996.pdf) **Human protection against non-genotoxic carcinogens in the US without the Delaney Clause** 
    * cancer, Delaney Clause unjustified usage.
18. [**WEISBURGER 2002**](http://www.closed.talkingaboutthescience.com/Weisburger2002.pdf) **Mechanisms of chronic disease causation by nutritional factors and tobacco products and their prevention by tea polyphenols** 
    * cancer, DNA damage.
19. [**WEISBURGER 2004**](http://www.closed.talkingaboutthescience.com/Weisburger2004.pdf) **Hazards of Fast Food.**
20. [**WEISINGER 1998**](http://www.closed.talkingaboutthescience.com/Weisinger1998.pdf) **Effect of diet on the rate of depletion of n–3 fatty acids in the retina of the guinea pig** 
    * Animal study. omega-3 EFA. guinea pigs. animals. if mother has enough omega-3, protects baby after weaning.
    * Australia.
21. [**WEISS 1974**](http://www.closed.talkingaboutthescience.com/Weiss1974.pdf) **Behavioral Implications of Prenatal and Early Postnatal Exposure to Chemical Pollutants.**
22. \* [**WEISS 1980**](http://www.closed.talkingaboutthescience.com/Weiss80.pdf) **Behavioral responses to artificial food colors** 
    * **NOTE:**  Dr. Weiss was a toxicologist at U of Rochester School of Medicine
23. [**WEISS 1982**](http://www.closed.talkingaboutthescience.com/Weiss82.pdf) **- analysis of studies  
    Food additives and environmental chemicals as sources of childhood behavioral disorders**
24. [**WEISS 1984**](http://www.closed.talkingaboutthescience.com/Weiss84.pdf) **Food Additive Safety Evaluation: The link to behavioral disorders in children**
25. [**WEISS 1986**](http://www.closed.talkingaboutthescience.com/Weiss1986.pdf) **Food Additives as a Source of Behavioral Disturbances in Children**
26. [**WEISS 1994 - abstract only**](http://www.talkingaboutthescience.com/studies/Weiss1994abstract.pdf) **Low level chemical sensitivity: a perspective from behavioral toxicology**
27. [**WEISS 1997**](http://www.talkingaboutthescience.com/studies/Weiss1997.pdf) **Experimental Strategies for Research on Multiple Chemical Sensitivity**
    * Best - single subject design with repeated observations.
28. [**WEISS 2000**](http://www.talkingaboutthescience.com/studies/Weiss2000.pdf) **The Developing Brain and the Environment: An Introduction**
    * Thalidomide, CDC, pesticides birth defects.
    * QUOTE: (Dr. Needleman) "We are conducting a vast toxicologic experiment in our society, in which our children and our children's children are the experimental subjects"
29. [**WEISS 2000**](http://www.talkingaboutthescience.com/studies/Weiss2000a.pdf) **Vulnerability of Children and the Developing Brain to Neurotoxic Hazards** 
    * functional impairment hard to determine.
    * magnitude of effect may be small but significant for public health.
    * brain changes may not occur until advanced age.
30. [**WEISS 2008**](http://www.closed.talkingaboutthescience.com/Weiss2008-alone.pdf) **- correspondence   
    Food Additives and Hyperactivity** 
    * Same letter as published in [Environmental Health Perspectives](http://www.closed.talkingaboutthescience.com/Weiss2008article.pdf).
31. [**WEISS 2009**](http://www.talkingaboutthescience.com/studies/Weiss2009.pdf) **The first 83 and the next 83: perspectives on neurotoxicology** 
    * biography & history
32. \* [**WEISS 2012**](http://www.talkingaboutthescience.com/studies/Weiss2012-open.pdf) **Synthetic Food Colors and Neurobehavioral Hazards: The View from Environmental Health Research**
33. [**WEISS 2012**](http://www.talkingaboutthescience.com/studies/Weiss2012a.pdf) **The Intersection of Neurotoxicology and Endocrine Disruption**
    * Endocrine disruptors, phthalate esters, Bisphenol A (BPA). estrogens, anti-androgens, obesity, transgenerational effects.
34. [**WEISSENBERGER 2017**](http://www.talkingaboutthescience.com/studies/Weissenberger2017.pdf) **ADHD, Lifestyles and Comorbidities: A Call for an Holistic Perspective – from Medical to Societal Intervening Factors** 
    * Review. adhd. prenatal diet, toxins, pollution, phthalates, BPA, nicotine.
    * **NOTE:** diet as treatment is not mentioned.
    * Czech
35. [**WELIKY 1979**](http://www.closed.talkingaboutthescience.com/Weliky1979.pdf)(Lockey) **Correlation of tartrazine hypersensitivity with specific serum IgD levels.**
    * food dye Yellow 5, antibodies.
36. [**WELLS 2006**](http://www.closed.talkingaboutthescience.com/Wells2006.pdf) **Nutrition and aging: assessment and treatment of compromised nutritional status in frail elderly patients** 
    * elderly, malnutrition, vitamins.
    * Canada.
37. [**WELLS 2011**](http://www.closed.talkingaboutthescience.com/Wells2011.pdf) **Low-Level Lead Exposure and Elevations in Blood Pressure during Pregnancy**
38. [**WELSBY 2006**](http://www.talkingaboutthescience.com/studies/Welsby2006-vaccines.pdf) **Chickenpox, chickenpox vaccination, and shingles**
    * The chickenpox vaccine causes an increase in shingles.
    * This is a discussion of the UK policy to wait and watch what happens in other countries. The chickenpox shot is expected to push the age of getting chickenpox higher and the age of getting shingles lower.
    * No funding. No conflicts of interest
39. [**WENDER 1986**](http://www.closed.talkingaboutthescience.com/Wender1986.pdf) **The Food Additive-Free Diet in the Treatment of Behavior Disorders: A Review** 
    * **NOTE:**  Wender is often quoted as the expert claiming that only 1% of children “demonstrated any consistent behavioral change in the expected direction.” However, she was not talking about 1% responding to the DIET, but rather 1% responding to the CHALLENGES. Since the challenges were uniformly small, this is not very surprising. It is like using a baby aspirin in a study attempting to show aspirin useful for headache reduction in grown men.
40. [**WENDER 1991**](http://www.closed.talkingaboutthescience.com/Wender1991.pdf) **Effects of sugar on aggressive and inattentive behavior in children with attention deficit disorder with hyperactivity and normal children.** 
    * sugar challenge with high-carbohydrate breakfast.
    * Aggression not changed but attention was lower after sugar.
41. [**WERBACH 1992**](http://www.closed.talkingaboutthescience.com/Werbach1992.pdf) **Nutritional Influences on Aggressive Behavior**
    * conduct disorder, adhd, oppositional defiant disorder, aggressive behavioral syndrome organic personality syndrome.
    * vitamins: niacin, pantothenic acid, thiamine, vitamin B6, vitamin C
    * minerals: iron, lithium, magnesium, manganese, heavy metals, aluminum, cadmium, lead
    * amino acids: serotonin, tryptophan, reactive hypoglycemia, food sensitivity
42. [**WERBACH 2000**](http://www.closed.talkingaboutthescience.com/Werbach2000.pdf) **A Nutritional Perspective**
43. [**WERTZ 2011**](http://www.talkingaboutthescience.com/studies/Wertz2011.pdf) **The Toxic Effects of Cigarette Additives. Philip Morris’ Project Mix Reconsidered: An Analysis of Documents Released through Litigation**
    * Tobacco, cigarettes, FDA
44. [**WESSELING 2010**](http://www.closed.talkingaboutthescience.com/Wesseling2010.pdf) **Symptoms of psychological distress and suicidal ideation among banana workers with a history of poisoning by organiphosphate or n-methyl carbamate pesticides.** 
    * **NOTE:**  you hear a lot about the farmers in India who buy the Monsanto GMO seeds and end up killing themselves. How much of that is financial stress and how much may be **pesticide poisoning?**
45. [**WEST 2005**](http://www.closed.talkingaboutthescience.com/West2005.pdf) **A Comparison of Teachers' and Parents' Knowledge and Beliefs About Attention-Deficit/Hyperactivity Disorder(ADHD)**
    * **NOTE:**  They complained that "66 percent of teachers mistakenly reported ADHD could be caused by dietary intake of sugar or additives." The author said, "Of particular concern is that 34 percent of teachers incorrectly identified special diets as an effective form of treatment for ADHD."
    * BEKLE 2004, found that 78% of teachers thought it was an effective treatment.
    * Can't they get it that a teacher will certainly recognize an effective treatment when she/he sees one? Teachers are down there in the trenches with the kids, after all.
46. [**WESTLING 2011**](http://www.closed.talkingaboutthescience.com/Westling2011.pdf) **Increased IL-1β reactivity upon a glucose challenge in patients with deliberate self-harm** 
    * glucose metabolism. Interleukin. cytokine, hypoglycaemia. hostility, aggression, borderline personality disorder.
    * Sweden.
47. [**WESTOVER 2015**](http://www.closed.talkingaboutthescience.com/Westover2015.pdf) **Exercise outcomes in prevalent users of stimulant medications** 
    * risk of chronotropic incompetence but lower peak heart rate.
48. [**WHITAKER 2006**](http://www.closed.talkingaboutthescience.com/Whitaker2006-e859.pdf) **Food Insecurity and the Risks of Depression and Anxiety in Mothers and Behavior Problems in their Preschool-Aged Children**
49. [**WHITAKER 2011**](http://www.closed.talkingaboutthescience.com/Whitaker2011.pdf) **Serial Pediatric Symptom Checklist Screening in Children with Prenatal Drug Exposure**
50. [**WHITE 1995**](http://www.talkingaboutthescience.com/studies/White1995.pdf)(Wolraich) **Effect of sugar on behavior and mental performance**
    * Sugar improves memory, but has no effect on behavior except as a sedative in babies.
    * Reviews elimination diet studies on ADHD
    * **NOTE:** Sugar was not restricted on these elimination diets
51. [**WHITEHOUSE 2008**](http://www.closed.talkingaboutthescience.com/Whitehouse2008.pdf) **The Potential Toxicity of Artificial Sweeteners**
52. [**WHITELEY 2004**](http://www.closed.talkingaboutthescience.com/Whiteley2004.pdf)(Shattock, Waring) **Correlation of urinary excretion of cysteine - sulphate metabolites and trans-indolyl-3-acrloylglycine (IAcrGly) in ten children diagnosed with pervasive developmental disorders.** 
    * Durham Conference Proceedings. UK.
    * Possible link between immune system and tryptophan and cystein pathways in PDD, autism.
    * Problem in cysteine - sulphate metabolism. Sulfate. See Waring 2000.
53. [**WHITELEY 2010**](http://www.closed.talkingaboutthescience.com/Whiteley2010.pdf)(Shattock) **The ScanBrit randomised, controlled, single-blind study of a gluten- and casein-free dietary intervention for children with autism spectrum disorders**
    * Denmark/Norway.
    * **NOTE:**  Group A (diet) did so well that Group B was given the diet too after 12 months.
54. \* [**WHITELEY 2013**](http://www.talkingaboutthescience.com/studies/Whiteley2013.pdf)(Shattock) **Gluten- and casein-free dietary intervention for autism spectrum conditions.**
    * Review. Whiteley, Shattock,
    * UK, Norway.
55. [**WIADERNA 2002**](http://www.closed.talkingaboutthescience.com/Wiaderna2002.pdf) **Assessment of long-term neurotoxic effects of exposure to Mesitylene (1,3,5-trimethylbenzene) based on the analysis of selected behavioral responses.** 
    * Animal study.
    * solvents, inhalation. rats. behavioral changes persist long term.
    * Poland
56. [**WIBERG 1976**](http://www.talkingaboutthescience.com/studies/Wiberg1976.pdf) **Consumer Hazards of Plastics** 
    * plastic-induced disease. toxins. environment.
57. [**WIDAMAN 2009**](http://www.talkingaboutthescience.com/studies/Widaman2009.pdf) **Phenylketonuria in Children and Mothers: Genes, Environments, Behavior** 
    * Tyrosine, phenylalanine, brain, mental retardation. diet. prenatal exposure, genes.
58. [**WIDHOLM 2004**](http://www.closed.talkingaboutthescience.com/Widholm2004-577.pdf) **Spatial Alternation Deficits Following Developmental Exposure to Aroclor 1254 and/or Methylmercury in Rats** 
    * Animal study.
59. [**WIGAL 2013**](http://www.talkingaboutthescience.com/studies/Wigal2013.pdf) **An update on lisdexamfetamine dimesylate for the treatment of attention deficit hyperactivity disorder** 
    * Vyvanse. pro-drug.
60. [**WIGLE 2007**](http://www.closed.talkingaboutthescience.com/Wigle2007.pdf) **Environmental Hazards: Evidence for Effects on Child Health** 
    * air quality, lead, pesticides, water contaminants, tobacco smoke. environment. pollution, children.
    * Canada.
61. [**WILES 2009**](http://www.talkingaboutthescience.com/studies/Wiles2009.pdf) **“Junk food” diet and childhood behavioural problems: Results from the ALSPAC cohort**
    * bad diet at 4 is associated with bad behavior at 7 yrs. UK
    * SEE Peacock 2011
62. [**WILEY 1987**](http://www.closed.talkingaboutthescience.com/Wiley1987.pdf) **The Effect of Acid/Alkaline Nutrition on Psychophysiological Function**
63. [**WILLERS 2007**](http://www.talkingaboutthescience.com/studies/Willers2007.pdf) **Maternal food consumption during pregnancy and asthma, respiratory and atopic symptoms in 5-year-old children**
    * allergy, apples, fish protective effect.
    * Netherlands.
64. \* [**WILLIAMS 1978**](http://www.closed.talkingaboutthescience.com/Williams78.pdf) **Relative effects of drugs and diet on hyperactive behaviors: an experimental study**
65. [**WILLIAMS 1989**](http://www.closed.talkingaboutthescience.com/Williams1989.pdf) **Aspirin-like effects of selected food additives and industrial sensitizing agents.**
    * some food additives & industrial chemicals induce intolerance because they are like aspirin.
    * UK
66. [**WILLIAMS 1999**](http://www.closed.talkingaboutthescience.com/Williams1999.pdf) **Diet and Cancer Prevention: The Fiber First Diet**
67. [**WILLIAMS 2009**](http://www.closed.talkingaboutthescience.com/Williams2009.pdf) **Monosodium glutamate ‘allergy’: menace or myth?** 
    * No clear relationship.
68. [**WILLIAMS 2012**](http://www.closed.talkingaboutthescience.com/Williams2012.pdf) **No evidence yet to support omega-3 fatty acids as a treatment for autism.** 
    * waiting for study results.
    * Australia.
69. [**WILLIAMS 2012**](http://www.closed.talkingaboutthescience.com/Williams2012a.pdf) **Genome-wide analysis of copy number variants in attention deficit hyperactivity disorder: The role of rare variants and duplications at 15q13.3**
70. [**WILLIAMS 2014**](http://www.talkingaboutthescience.com/studies/Williams2014.pdf) **Neuronal reorganization in adult rats neonatally exposed to (±)-3,4-methylenedioxymethamphetamine**
    * Animal study.
    * Ecstasy (MDMA) in pregnancy changes brain and damages learning & memory in babies.
71. [**WILLOUGHBY 2008**](http://www.closed.talkingaboutthescience.com/Willoughby2008.pdf) **Parent-Reported Attention-Deficit Hyperactivity Disorder Symptomatology and Sleep Problems in a Preschool-Aged Pediatric Clinic Sample**
72. [**WILSON 1989**](http://www.closed.talkingaboutthescience.com/Wilson1989.pdf) **A double-blind assessment of additive intolerance in children using a 12 day challenge period at home**
    * adhd, asthma, urticaria. Yellow 5/6, sulfite/benzoate.
    * Challenge was only 8.5 mg each Yellow 5 & 6 per day, or 8.5 sulfite + 55 mg benzoate
    * **NOTE:**  challenges were added to a British drink called Lucozade, which was also the control drink.
      + Ingredients of Lucozade vary but seem to include various artificial flavorings, the preservatives potassium sorbate sodium bisulfite, caffeine, and a lot of sugar.
      + Some flavors contain artificial coloring too.
    * **NOTE:** Besides the additives in the "control" drink, caffeine is a stimulant similar to Ritalin.

1. **[WILSON 2011](http://www.talkingaboutthescience.com/studies/Wilson2011.pdf)  
   Adverse events following 12 and 18 month vaccinations: A population-based, self-controlled case series analysis.**
   * In the 2 weeks following the MMR vaccinations, there were significantly more ER visits compared to the following month.
   * **NOTE:** I wrote 4/21/2019 to ask about a comparison to the PREVIOUS month. I received no answer.
   * There were also an additional 20 seizures for every 100,000 children vaccinated.
   * Funded by Ontario Ministry of Health, Canadian Fdn for Innovation, etc. No conflicts.
2. **[WINDHAM 2006](http://www.talkingaboutthescience.com/studies/Windham2006-open.pdf)   
   Autism Spectrum Disorders in Relation to Distribution of Hazardous Air Pollutants in the San Francisco Bay Area**
3. [**WING 2008**](http://www.talkingaboutthescience.com/studies/Wing2008.pdf) **Daily cranberry juice for the prevention of asymptomatic bacteriuria in pregnancy: A randomized, controlled pilot study** 
   * UTI less in cranberry group. cranberry juice sweetened with sucralose; placebo w/no listed ingredients.
4. [**WINGEIER 2011**](http://www.closed.talkingaboutthescience.com/Wingeier2011.pdf) **Neuropsychological impairments and the impact of dystrophin mutations on general cognitive functioning of patients with Duchenne muscular dystrophy** 
   * genes, intelligence. Switzerland.
5. [**WINKLER 2016**](http://www.talkingaboutthescience.com/studies/Winkler2016.pdf) **Critical review of the safety assessment of nano-structured silica additives in food** 
   * This is a common food additive but relevant risk assessment has never been satisfactorily completed.
6. [**WINTER 2017**](http://www.closed.talkingaboutthescience.com/Winter2017.pdf) (Cherry) **Effectiveness of prenatal Tdap vaccination on pertussis severity in infants.**
   * Prenatal Tdap vaccination reduces the severity of pertussis in infants who get it anyway.
   * It was 58% effective in preventing hospitalization.
   * **NOTE:** Prenatal death was not considered as this is a post-birth study.
   * One author consults for GSK and Sanofi Pasteur, vaccine companies.
7. [**WINTER 2019**](http://www.talkingaboutthescience.com/studies/Winter2019-puberty.pdf) **Precocious and Early Central Puberty in Children With Pre-existing Medical Conditions: A Single Center Study** 
   * Epilepsy, dravet syndrome, psychiatric disorders, psychomotor delay, etc.
   * France
8. [**WITTMAN 2009**](http://www.closed.talkingaboutthescience.com/Wittman2009.pdf) **Pg. 612  
   Chiropractic management of a 6-year-old-child wth ADHD**
   * Child got better in 6 weeks of care including chiropractic adjustments and nutritional supplementation.
   * Child began cod liver oil, DMG, folic acid, B12, plus liquid vitamin designed for ADHD.
   * Plus dietary changes to decrease amount of food dyes and additives.
9. [**WOESSNER 2003**](http://www.closed.talkingaboutthescience.com/Woessner2003.pdf) **Crossreacting Drugs and Chemicals**
10. [**WOLF 1996**](http://www.talkingaboutthescience.com/studies/Wolf1996.pdf) **Effects of Feeding a Return Chewing Gum/Packaging Material Mixture on Performance and Carcass Characteristics of Feedlot Cattle**
    * Animal study. Accepted 1996 but published 2014;
    * You can replace 30% of food for cows with gum/wrappers, and the meat still seems okay.
    * **NOTE:** Yummy.
11. [**WOLF 1999**](http://www.talkingaboutthescience.com/studies/Wolf1999.pdf) **Effects of a Return Chewing Gum/Packaging Material Mixture on In Situ Disappearance and on Feed Intake, Nutrient Digestibility, and Ruminal Characteristics of Growing Steers**
    * Animal study. It’s okay to replace 30% of corn-alfalfa hay diet for cows with chewing gum and packaging.
12. [**WOLFE 2002**](http://www.closed.talkingaboutthescience.com/Wolfe2002-vaccines-430.pdf) **Anti­vaccinationists past and present** 
    * The “anti-vaccination” movement began after the introduction of the smallpox vaccination and the British Vaccination Act of 1840 and has continued ever since.
    * This is an interesting short history
13. [**WOLFF 1995**](http://www.closed.talkingaboutthescience.com/Wolff1995.pdf) **Schizoid Personality in Girls: A Follow-Up Study—What are the Links with Asperger's Syndrome?**
14. [**WOLRAICH 1986**](http://www.closed.talkingaboutthescience.com/Wolraich1986.pdf) **Dietary Characteristics of Hyperactive and Control Boys** 
    * diets same even in families that tried to avoid sugar.

**Note that studies on "sugar" all used TABLE SUGAR, not CORN SYRUP or HFCS which is what the children are actually eating**

1. [**WOLRAICH 1994**](http://www.closed.talkingaboutthescience.com/Wolraich1994.pdf) **Effects of Diets High in Sucrose or Aspartame on The Behavior and Cognitive Performance of Children (see also White1995)** 
   * [Table 1](http://www.closed.talkingaboutthescience.com/Wolraich1994-Table-1.pdf) [Table 2](http://www.closed.talkingaboutthescience.com/Wolraich1994-Table-2.pdf) [Table 3](http://www.closed.talkingaboutthescience.com/Wolraich1994-Table-3.pdf) [Table 4](http://www.closed.talkingaboutthescience.com/Wolraich1994-Table-4.pdf) [Table 5](http://www.closed.talkingaboutthescience.com/Wolraich1994-Table-5.pdf)
2. [**WOLRAICH 1994**](http://www.talkingaboutthescience.com/studies/Wolraich1994-correspondences.pdf) **- correspondence  
   Letters to editor about sugar & behavior:** 
   * SCHOENTHALER
   * SAMUELS
   * CROOK
   * BRENNER
   * FURUKAWA, MAHAN
   * WOLRAICH (authors reply)
   * KINSBOURNE
3. [**WOLRAICH 1997**](http://www.closed.talkingaboutthescience.com/Wolraich1997.pdf)(Baumgartel) **The Practical Aspects of Diagnosing and Managing Children with Attention Deficit Hyperactivity Disorder**
   * diet is discussed under "unorthodox treatments" and discounted.
   * Rowe & Rowe 1994 & Boris 1994 studies were totally ignored.
4. **\*** [**WONDAFRASH 2020**](https://www.talkingaboutthescience.com/studies/HCQ/Wondafrash2020.pdf) **Potential effect of hydroxychloroquine in diabetes mellitus: A systematic review on preclinical & clinical trial studies**
   * Preliminary evidence for anti-diabetic properties of HCQ
   * Listed at <https://www.talkingaboutthescience.com/singh2020/>
5. [**WONG 2011**](http://www.talkingaboutthescience.com/studies/Wong2011.pdf) **Xanthene Food Dye, as a Modulator of Alzheimer’s Disease Amyloid-beta Peptide Aggregation and the Associated Impaired Neuronal Cell Function** 
   * Dementia, memory, behavior, thinking, cognitive function, Red 3, Erythrosin, blood brain barrier,
   * Red 3 is suggested to treat or prevent Alzheimer's?
6. [**WONG 2011**](http://www.talkingaboutthescience.com/studies/Wong2011a.pdf) **A Safe, Blood-Brain Barrier Permeable Triphenylmethane Dye Inhibits Amyloid-*beta* Neurotoxicity by Generating Nontoxic Aggregates** 
   * Alzheimer's disease. Brilliant Blue (Blue 1) goes through blood brain barrier and is reduces alpha-beta cytotoxicity.
   * Korea.
7. \* [**WONG 2014**](http://www.closed.talkingaboutthescience.com/Wong2014.pdf) **Bovine colostrum enhances natural killer cell activity and immune response in a mouse model of influenza infection and mediates intestinal immunity through toll-like receptors 2 and 4.**
   * Animal study.
   * Colostrum from cows were given to mice who were then given the flu.
   * Controls got water or nonfat milk.
   * Colostrum-eating mice got less sick, for a shorter time.
   * The colostrum-eating mice were only sick a day compared to control mice who get flu for 5-7 days. Colostrum mice had less weight loss, more Natural Killer Cell activity in their spleens, and lower virus titers in their lungs. “In conclusion, bovine colostrum is a potent immunomodulator and promotes a robust immune response to infection.”
   * **NOTE:** In this study, it is mentioned that colostrum also prevents gut permeability from NSAIDS. Considering so many seniors are on a daily “baby aspirin,” maybe they should be taking some colostrum, as well?
   * Listed at <https://www.talkingaboutthescience.com/colostrum/>
   * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
   * Funded by LaBelle (the colostrum company)
8. [**WONG 2016**](http://www.talkingaboutthescience.com/studies/Wong2016-vaccine.pdf) **Relationship between all fevers or fever after vaccination, and atopy and atopic disorders at 18 and 36 months** 
   * fever after vaccines decreased odds of eczema but increased asthma and rhinitis.Singapore.
9. [**WOO 2014**](http://www.talkingaboutthescience.com/studies/Woo2014.pdf) **Dietary Patterns in Children with Attention Deficit/Hyperactivity Disorder (ADHD)**
   * In Korea, the "traditional-healthy" diet was associated with lower odds of having ADHD, and the "snack pattern" was positively associated with the risk of ADHD.
10. [**WOODBURY-SMITH 2010**](http://www.closed.talkingaboutthescience.com/Woodbury-Smith2010.pdf) **Autism spectrum disorders, schizophrenia and diagnostic confusion** 
    * some adults diagnosed with schizophrenia have autism and should be re-evaluated.
11. [**WOODS 1998**](http://www.closed.talkingaboutthescience.com/Woods1998.pdf) **The effects of monosodium glutamate in adults with asthma who perceive themselves to be monosodium glutamate–intolerant**
    * MSG, subjects with asthma were on an additive-free, salicylate-free diet, AND continued meds & bronchodilators.
    * No wonder they had no reaction to MSG ... probably interaction required (like in Lau 2006) to overcome med control
    * Australia
12. [**WOODS 2019**](http://www.talkingaboutthescience.com/studies/Woods2019.pdf) **An observer blinded, randomized, placebo-controlled, phase I dose escalation trial to evaluate the safety and immunogenicity of an inactivated West Nile Virus vaccine, HydroVax-001 in healthy adults.**
    * This was a Phase 1 study. Very small – only 20 in each group, and 5 in each placebo group. The placebo was saline.
    * **NOTE:** With the placebo group being so much smaller than the vaccine groups, a smaller number of side effects was a larger percentage of the group.
    * HydroVax contained aluminum adjuvant.
    * **NOTE:** This being a Phase I small study, no “rare” side effects were likely to be discovered.
    * Different doses seroconverted 31% - 75% (more after the second shot) with side effects collected for 14 days after each shot.
    * 66% of subjects (including those getting the placebo) reported side effects.
    * **NOTE:** Shots were given by a NON-blinded nurse.
    * Some authors were employed by Najit (which has a commercial interest in the vaccine). Some were paid by Merck, Novartis, Novavax, Pfizer, CSL, GSK, Predigen, Abbott, Becton, and more.
13. [**WOODWARD 2005**](http://www.closed.talkingaboutthescience.com/Woodward2005.pdf) **The potential impact of the use of homeopathic and herbal remedies on monitoring the safety of prescription products**
14. [**WOOLF 2002**](http://www.talkingaboutthescience.com/studies/Woolf2002.pdf) **A Child with Chronic Manganese Exposure from Drinking Water**
    * Case report of child with elevated manganese from well water. Poor memory, attention deficits.
    * Brother's level was normal but hair elevated, so apparently brother was better at detox.
15. [**\* WOPARA 2020**](https://www.talkingaboutthescience.com/wp-content/uploads/Wopara2020.pdf) **Synthetic food dyes cause testicular damage via up-regulation of pro-inflammatory cytokines and down-regulation of FSH-R and TESTK-1 gene expression**
    * Animal study, rats.
    * Red 3 & Yellow 5 combined do change hormone levels, testicular gene expression, etc. including infertility & orchitis (testes inflammation)
    * Dose-related effect.
16. [**\* WOPARA 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Wopara2021.pdf) **Anxiogenic and memory impairment effect of food color exposure: Upregulation of oxido-neuroinflammatory markers and acetyl-cholinesterase activity in the prefrontal cortex and hippocampus**
    * Animal study
    * Red 3, Yellow 5 given rats for 6 weeks.
    * Decreased memory, increased anxiety
    * Decreased antioxidants; increased pro-oxidants & pro-inflammatory cytokines
17. [\* **WOPARA 2021a**](https://www.talkingaboutthescience.com/wopara2021a/) **Involvement of striatal oxido-inflammatory, nitrosative and decreased cholinergic activity in neurobehavioral alteration in adult rat model with oral co-exposure to erythrosine and tartrazine**
    * Animal study.
    * This animal study looked at the effect of exposure to a combination of equal amounts of tartrazine (Yellow 5) and erythrosine (Red 3)
    * There was a significant decrease in neurobehavioral functions, including a decrease of exploration and an increase in anxiety and depression.
18. [**World Congress for NeuroRehabilitation**](http://www.closed.talkingaboutthescience.com/WorldCongress2006-51.pdf) **- Abstracts**
19. [**World Health Organization 2011**](http://www.closed.talkingaboutthescience.com/WHO2011.pdf) **Evaluation of Certain Food Additives and Contaminants.**
20. [**WORM 2000**](http://www.closed.talkingaboutthescience.com/Worm2000.pdf) **Clinical relevance of food additives in adult patients with atopic dermatitis** 
    * 26/41 got better on low-allergen diet, but only 6 relapsed after double blind challenge of food additives only.
    * Food dye. Tartrazine (Yellow 5) given as 50 mg but others only 5 mg. Medication continued during study.
    * Germany.
21. [**WORM 2001**](http://www.closed.talkingaboutthescience.com/Worm2001.pdf) **Increased leukotriene production by food additives in patients with atopic dermatitis and proven food intolerance** 
    * Food dye. Tartrazine. Yellow 5, Benzoate, Nitrite. increased sLT
    * Germany.
22. [**WORRALL 1990**](http://www.closed.talkingaboutthescience.com/Worrall1990.pdf) **Detecting Health Fraud in the Field of Learning Disabilities** 
    * Therapy Rating Scale.
23. [**WRAY 2000**](http://www.talkingaboutthescience.com/studies/Wray2000.pdf) **The role of allergy in oral mucosal diseases**
    * Aphthous stomatitis, oral ulcers, oral lichen planus, burning mouth syndrome, gingivitis, etc. 70% reacted to allergens food additives,
    * benzoic acid, perfumes, flavourings, cinnamon, metals, mercury (amalgam) etc.
24. [**WRIGHT 1986**](http://www.talkingaboutthescience.com/studies/Wright1986.pdf) **Food allergy or intolerance in severe recurrent aphthous ulceration of the mouth.**
    * Association with coeliac disease, but suggested may be associated with gluten even without coeliac disease.
    * Tested gluten, milk, azo food dyes, preservatives. Good responses.
25. [**WRIGHT 1999**](http://www.closed.talkingaboutthescience.com/Wright1999.pdf) **Urticaria and Hidden Salicylates.** 
    * case report of child reacting to Bonjela on pacifier.
26. [**WU 2013**](http://www.closed.talkingaboutthescience.com/Wu2013.pdf) **Public risk perception of food additives and food scares. The case in Suzhou, China** 
    * importance of risk communication about government supervision,
    * "curbing misleading media reports on public food safety risk," and
    * giving info about food additives. China
27. [**WU 2014**](http://www.talkingaboutthescience.com/studies/Wu2014.pdf) **Low-Cost, Disposable, Flexible and Highly Reproducible Screen Printed SERS Substrates for the Detection of Various Chemicals** 
    * detecting melamine in milk.
    * China.
28. [**WU 2015**](http://www.talkingaboutthescience.com/studies/Wu2015.pdf) **Curcumin boosts DHA in the brain: implications for the prevention of anxiety disorders** 
    * Animal study.
    * fish oil. liver, brain, anxiety. rat study.
29. [**WURTMAN 1995**](http://www.talkingaboutthescience.com/studies/Wurtman1995.pdf) **Brain Serotonin, Carbohydrate-Craving, Obesity and Depression** 
    * brain serotonin, using foods like drugs, nicotine. Dexfenfluramine (Redux) increases serotonin and reduces appetite.
    * **NOTE:**  this drug was developed by Interneuron Pharmaceuticals, founded by the author
30. [**WURTMAN 2003**](http://www.talkingaboutthescience.com/studies/Wurtman2003.pdf) **Effects of normal meals rich in carbohydrates or proteins on plasma tryptophan and tyrosine ratios** 
    * Difference is large: 54% for tryptophan and 28% for tyrosine.
31. [**WURTMAN 2008**](http://www.talkingaboutthescience.com/studies/Wurtman2008.pdf) **Synapse Formation and Cognitive Brain Development: effect of docosahexaenoic (DHA) and other dietary constituents**
    * babies, UMP, Alzheimer's, brain, synapses
32. [**WURTMAN 2011**](http://www.closed.talkingaboutthescience.com/Wurtman2011.pdf) **Non-Nutritional Uses of Nutrients**
33. [**WURTMAN 2014**](http://www.talkingaboutthescience.com/studies/Wurtman2014.pdf) **A Nutrient Combination that Can Affect Synapse Formation**
    * uridine (UMP), DHA, EPA, choline accelerate formation of synaptic membranes, in baby formula, Souvenaid (but not availble yet) Alzheimer's disease.
34. [**\* WUTHRICH 1981**](https://www.ncbi.nlm.nih.gov/pubmed/7291963) (German) **Acetylsalicylic acid and food additive intolerance in urticaria, bronchial asthma and rhinopathy**
    * “More than two thirds of the intolerant patients were improved by an elimination diet and by the avoidance of “aspirin-like” drugs”
    * He found many of them intolerant to Yellow 5 or other dyes.
    * “azo dyes must no longer be used for colouring of drugs.”
35. [**WUTHRICH 1998**](http://www.talkingaboutthescience.com/studies/Wuthrich1998.pdf) **Food-induced cutaneous adverse reactions** 
    * skin, food additives
36. [**WYSOCKI 2015**](http://www.closed.talkingaboutthescience.com/Wysocki2015.pdf) **Immunogenicity and safety of a 13-valent pneumococcal conjugate vaccine administered to older infants and children naïve to pneumococcal vaccination** 
    * vaccine. catch-up schedules, adverse effects
    * Poland
37. [**WYSOWSKI 1978**](http://www.closed.talkingaboutthescience.com/Wysowski1978.pdf) **Epidemic Neonatal Hyperbilirubinemia and Use of a Phenolic Disinfectant Detergent.** 
    * when the bassinets cleaned with phenolic disinfectant, babies got sick. Liver.

XIAOLING 2014 (see LI 2014)

1. [**XIE 2014**](http://www.talkingaboutthescience.com/studies/Xie2014.pdf) **Antagonistic control of a dual-input mammalian gene switch by food additives**
   * Animal study? benzoates, Flavoring, preservatives.
   * Switzerland.
2. [**XIE 2015**](http://www.talkingaboutthescience.com/studies/Xie2015-gout.pdf) **Association between low dietary zinc and hyperuricaemia in middle-aged and older males in China: a cross-sectional study** 
   * China.
3. [**XU 2001**](http://www.talkingaboutthescience.com/studies/Xu2001.pdf) **Human 3'-Phosphoadenosine 5'-Phosphosulfate Synthetase: Radiochemical Enzymatic Assay, Biochemical Properties, and Hepatic Variation.** 
   * PST, sulfation, xenobiotic metabolism.
4. [**XU 2001 - correction**](http://www.talkingaboutthescience.com/studies/Xu2001-correction.pdf)
   * “In the above article [Xu Z-H, Wood TC, Adjei AA and Weinshilboum RM (2001) Drug Metab Dispos 29:172–178], in the first paragraph of the introduction, adenosine 59-phosphate kinase should be adenosine 59-phosphosulfate kinase. We apologize for any confusion and inconvenience caused by this error. “
5. \* [**XU 2013**](http://www.closed.talkingaboutthescience.com/Xu2013.pdf) **The effect of dietary intake of the acidic protein fraction of bovine colostrum on influenza A (H1N1) virus infection**
   * Animal study.
   * This was a double-blind placebo (saline) control study on mice.
   * 33% of the placebo mice survived the flu, but 100% of the mice getting colostrum survived.
   * Colostrum reduced symptoms of flu.
   * Korea.
   * On chart <https://www.talkingaboutthescience.com/DOCS/StudiesChart-colostrum.pdf>
6. [**XU 2019**](http://www.closed.talkingaboutthescience.com/Xu2019.pdf) **Use of three summary measures of pediatric vaccination for studying the safety of the childhood immunization schedule**
   * The authors used simulation risk factors to calculate safety.
   * The [Vaccine Safety Datalink](http://www.talkingaboutthescience.com/DOCS/VaccineDatalink.pdf) is the best resource for research.
   * If using risk factors together, authors say it may look like too much risk (!!), so they recommend separating them and determining each separately.
7. [**XUE-YUN 1990**](http://www.talkingaboutthescience.com/studies/Xue-Yun1990.pdf) **Studies on the relation between bladder cancer and benzidine or its derived dyes in Shanghai**
   * China.
8. [**XYLITOL PAPER 2010**](http://www.talkingaboutthescience.com/studies/Xylitolpaper.pdf) **XIVIATM White Paper: Sustainable and substantiated - *Making Xylitol from wood @ the paper mill***
9. [**YADAV 2013**](http://www.closed.talkingaboutthescience.com/Yadav2013.pdf) **Sunset yellow FCF, a permitted food dye, alters functional responses of splenocytes at non-cytotoxic dose**
   * Animal study? Yellow 6, immune system, changes gene expression.
   * India.
10. [**YAGHMAIE 2013**](http://www.talkingaboutthescience.com/studies/Yaghmaie2013.pdf) **Mental Health Comorbidity in Atopic Dermatitis**
    * "a striking association between mental health disorders and atopic dermatitis"
11. [**YAGYU 1998**](http://www.closed.talkingaboutthescience.com/Yagyu1998.pdf) **Smell and taste of chewing gum affect frequency domain EEG source localizations.**
    * flavor-smell made chewers more comfortable; activates different brain neurons & different brain functional state than gum without them.
    * Japan
12. [**YAJNIK 2008**](http://www.closed.talkingaboutthescience.com/Yajnik2008.pdf) **Vitamin B12 and folate concentrations during pregnancy and insulin resistance in the offspring: the Pune Maternal Nutrition Study** 
    * low maternal vitamin B12, high folate, may contribute to obesity and diabetes in India.
    * India.
13. \* [**YAN 2018**](http://www.closed.talkingaboutthescience.com/Yan2018.pdf) **Dietary patterns are associated with attention-deficit/hyperactivity disorder (ADHD) symptoms among preschoolers in mainland China.** 
    * Higher intake of processed, snack, and beverage dietary patterns were positively associated with ADHD symptoms.
14. [**YANG 1997**](http://www.closed.talkingaboutthescience.com/Yang1997.pdf) **The monosodium glutamate symptom complex: Assessment in a double-blind, placebo-controlled, randomized study** 
    * MSG. oral challenge produced symptoms, double blind. Threshold 2.5 gm.
    * Canada.
15. [**YANG 2003**](http://www.talkingaboutthescience.com/studies/Yang2003.pdf) **Circulation of Endemic Type 2 Vaccine-Derived Poliovirus in Egypt from 1983 to 1993** 
    * related to Sabin type 2 oral poliovirus vaccine.
    * *conclusion:* "In the meantime, universally high rates of polio vaccine coverage must be maintained at least until implementation of the WHO endgame strategy"
    * Japan. Egypt.
16. [**YANG 2004**](http://www.closed.talkingaboutthescience.com/Yang2004.pdf) **Routine monitoring of antibiotics in water and wastewater with a radioimmunoassay technique** 
    * antibiotixa toxic to aquatic organisma, resistant bacteria. environment.   
      .
17. [**YANG 2008**](http://www.closed.talkingaboutthescience.com/Yang2008.pdf) **Antioxidant intervention of smoking-induced lung tumor in mice by vitamin E and quercetin** 
    * Animal study. vitamin E is better than quercetin in preventing lung cancer in smoking mice. DNA damage
    * China.
18. [**YANG 2010**](http://www.talkingaboutthescience.com/studies/Yang2010.pdf) **Gain weight by “going diet?” Artificial sweeteners and the neurobiology of sugar cravings**
    * history, neurobiology of food reward, obesity. research shows weight gain from artificial sweeteners.
19. [**YANG 2011**](http://www.closed.talkingaboutthescience.com/Yang2011.pdf) **Simultaneous determination of five aluminum lake dyes in chewing gum by HPLC with photodiode array detection** 
    * Yellow 5, Yellow 6, Red 40, Blue1 & Ponceau lakes. to find illegal uses.
    * China.
20. [**YANG 2017**](http://closed.talkingaboutthescience.com/Yang2017.pdf) **Sudden infant death syndrome, attention-deficit/hyperactivity disorder and vaccines. Longitudinal population analysis**
    * The authors say that vaccines are not associated with SIDS nor ADHD.
    * Rates were compared to uptake rates of vaccines as they varied by year and state.
    * **NOTE:** For ADHD, they only considered the vaccines given before kindergarten – ignoring both earlier vaccines and later diagnoses.
    * Funding not reported.
    * One of the authors is a consultant for Pfizer.
21. [**\* YAO 2021**](https://www.talkingaboutthescience.com/wp-content/uploads/Yao2021-tio2.pdf) **Toxic effects of TiO2 NPs in the blood-milk barrier of the maternal dams and growth of offspring**
    * Animal study. Rats
    * TiO2 🡪 oxidative stress in mammary gland, transfers via breastfeeding, causing abnormal development of infant.
    * Vitamin E mitigates the toxic effects.
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
22. [**YAOITA 2016**](http://www.talkingaboutthescience.com/studies/Yaoita2016-japanese.pdf) **(in Japanese)  
    Animal Models for Elucidation of the Mechanisms of Neuropsychiatric Disorders Induced by Sleep and Dietary Habits** 
    * sleep deprivation -> hyperactivity, improved by adhd drugs
    * powdered diet -> social behavior increase, but elevated blood glucose & hypertension.
23. [**YAPUCU GUNES 2007**](http://www.closed.talkingaboutthescience.com/YapucuGunes2007.pdf) **Effectiveness of a honey dressing for healing pressure ulcers.** 
    * Honey is effective and practical. Turkey.
24. [**YASUDA 2013**](http://www.talkingaboutthescience.com/studies/Yasuda2013.pdf) **Estimation of autistic children by metallomics analysis**
    * autism. aluminum, lead, cadmium, mercury, arsenic. epigenetic.
    * toxic metals, low zinc. calcium, magnesium deficiency.
    * Japan
25. [**YASUDA 2013**](http://www.talkingaboutthescience.com/studies/Yasuda2013a.pdf)  
    **Assessment of Infantile Mineral Imbalances in Autism Spectrum Disorders (ASDs)** 
    * Metallomics study scalp hair. young children have more zinc, magnesium deficiency and high metals. "infantile window" critical for neurodevelopment and maybe therapy.
    * Japan.
26. [**YAZAR 2003**](http://www.closed.talkingaboutthescience.com/Yazar2003.pdf) **Changes of Total Content of Magnesium and Zinc Status in Patients with Chronic Toxoplasmosis** 
    * parasite, carried by cats and many animals, and humans. blood. abortion, retardation. CNS. brain.
    * Turkey.
27. [**YAZBAK 2002**](http://www.closed.talkingaboutthescience.com/Yazbak2002a.pdf) **Postpartum live virus vaccination: lessons from veterinary medicine** 
    * virus from live vaccines is secreted in breast milk.
    * Canada.
28. [**YAZBAK 2002**](http://www.closed.talkingaboutthescience.com/yazbak2002.pdf) **Live virus vaccination near a pregnancy: flawed policies, tragic results** 
    * autism.
29. [**YE 2006**](http://www.closed.talkingaboutthescience.com/Ye2006a.pdf) **Parabens as Urinary Biomarkers of Exposure in Humans** 
    * preservatives, urine.
30. [**YE 2011**](http://www.closed.talkingaboutthescience.com/Ye2011.pdf) **Assessment of the Determination of Azodicarbonamide and Its Decomposition Product Semicarbazide: Investigation of Variation in Flour and Flour Products**
    * bread bleaching additive, semicarbazide, cancer, tumors, flour
    * China
31. [**YE 2016**](http://www.talkingaboutthescience.com/studies/Ye2016-tbhq.pdf) **t-BHQ Provides Protection against Lead Neurotoxicity via Nrf2/HO-1 Pathway** 
    * Animal study.
    * rats. brain.
    * China.
32. [**YEH 2005**](http://www.closed.talkingaboutthescience.com/Yeh2005.pdf) **Induction of Phenolsulfotransferase Expression by Phenolic Acids in Human Hepatoma HepG2 Cells**
33. [**YEH 2005**](http://www.closed.talkingaboutthescience.com/Yeh2005a.pdf) **Effect of vegetables on human phenolsulfotransferases in relation to their antioxidant activity and total phenolics** 
    * heart. PSt. Cancer. phenolic acids HepG2 cells, broccoli.
34. [**YEH 2006**](http://www.closed.talkingaboutthescience.com/Yeh2006.pdf) **Modulation of Hepatic Phase II Phenol Sulfotransferase and Antioxidant Status by Phenolic Acids in Rats** 
    * Animal study. Taiwan.
35. [**YEHUDA 1998**](http://www.closed.talkingaboutthescience.com/Yehuda1998.pdf) **Modulation of Learning and Neuronal Membrane Composition in the Rat by Essential Fatty Acid Preparation: Time-Course Analysis** 
    * Animal study.
    * EFA, cholesterol, rats. learning, behavior. brain.
    * Israel
36. [**YEHUDA 2005**](http://www.closed.talkingaboutthescience.com/Yehuda2005.pdf) **Mediation of cognitive function by high fat diet following stress and inflammation** 
    * Animal study. obesity, brain, EFA, stress, diabetes. review.
    * Israel.
37. [**YEHUDA 2006**](http://www.closed.talkingaboutthescience.com/Yehuda2006.pdf) **Nutritional Deficiencies in Learning and Cognition** 
    * Animal study. brain, IQ, iron deficiency, EFA. review.
    * Israel.
38. [**YEHUDA 2008**](http://www.closed.talkingaboutthescience.com/Yehuda2008.pdf) **Long-lasting cognitive, physiological and hematological effects in rehabilitated, early dietary iron-deficiency adult rats, and improvement by treatment with a mixture of essential fatty acids** 
    * Animal study.
    * rats. IQ, learning. omega-3, EFA.
    * Israel.
39. [**YEHYE 2015**](http://www.closed.talkingaboutthescience.com/Yehye2015.pdf) **Understanding the chemistry behind the antioxidant activities of butylated hydroxytoluene (BHT): A review** 
    * Trying to synthesize new antioxidants based on BHT structure.
    * Malaysia.
40. [**Yellow 5**](http://www.talkingaboutthescience.com/studies/EFSA.pdf) **EFSA: Scientific Opinion on the re-evaluation Tartrazine (E 102)**
    * Food dye
41. [**Yellow 6**](http://www.talkingaboutthescience.com/studies/Yellow6.pdf) **Revised exposure assessment for Sunset Yellow FCF based on the proposed revised maximum permitted levels of use as a food additive**
    * Food dye
42. [**YEN 2011**](http://www.talkingaboutthescience.com/studies/Yen2011.pdf) **Food safety involving ingestion of foods and beverages prepared with phthalate-plasticizer-containing clouding agents**
    * Taiwan, phthalate, sperm DNA damaage, eczema, asthma, rhinitis, hormones, endocrine disruptor, ADHD, low IQ, thyroid hormone change
43. [**YESTON 2013**](http://www.closed.talkingaboutthescience.com/Yeston2013.pdf) **Happy gut, happy mouse?**
    * Animal study?
    * editorial; gut microbe balance, dysbiosis, autism
44. [**YIH 2016**](http://www.closed.talkingaboutthescience.com/Yih2016.pdf) **Evaluation of the risk of venous thromboembolism** *(blood clots, or VTE)* **after quadrivalent human papillomavirus** *(HPV)* **vaccination among US females**
    * No control group.
    * There was a “control interval” after the shot, meaning that the symptoms had to occur within that window or they would not be counted.
    * Of 279 VTE, 97 were ruled out for “miscoding” (?) and another 66 were ruled out for no reason given.
    * 12 got their VTE after the time allowed, so they weren’t counted.
    * Conclusion: “No increased risk.”
    * Authors were funded and/or employed by the FDA and the HPV vaccine manufacturer.
45. [**YOCHUM 2014**](http://www.closed.talkingaboutthescience.com/Yochum2014.pdf) **Prenatal Cigarette Smoke Exposure Causes Hyperactivity and Aggressive Behavior: Role of Altered Catecholamines and BDNF**
    * Animal sltudy. smoking in pregnancy, mice, male babies hyperactivity, aggression, dopamine, serotonin, Ritalin.
46. [**YOLTON 2014**](http://www.closed.talkingaboutthescience.com/Yolton2014.pdf) ***Review:* Exposure to neurotoxicants and the development of attention deficit hyperactivity disorder and its related behaviors in childhood** 
    * adhd. tobacco smoke, alcohol, cocaine, heroin, genes.
47. [**YONEDA 2016**](http://talkingaboutthescience.com/studies/Yoneda2016.pdf) **Acute disseminated encephalo-myelitis following immunization with Human Papillomavirus vaccines (HPV)**
    * Editorial. Adverse effects reported in Japan include pain, movement disorders, psychosis, fatigue, ataxia, encephalitis, etc.
    * No conflict of interest.
48. \* [**YONEYAMA 2000**](http://www.talkingaboutthescience.com/Abstracts/Yoneyama2000-abstract-japanese.pdf) **The effect of DTP and BCG vaccinations on atopic disorders** 
    * Abstract only – paper is in Japanese
    * This is a study of all 0-3 year oldsd, first graders and junior high freshmen on Kodushima.
    * BCG may prevent atopy for some years, but DTP greatly increases asthma (10x), eczema (8x), etc.
    * Here is a graph made from the results of DTP on the children of this island.   
        
      
49. [**YOON 2003**](http://www.closed.talkingaboutthescience.com/Yoon2003.pdf) **Assessment of estimated daily intakes of benzoates for average and high consumers in Korea**
    * Levels were considered safe. Foods contributing most to benzoate intake were beverages and soy sauce.
50. [**YOON 2014**](http://www.closed.talkingaboutthescience.com/Yoon2014.pdf) **Polyunsaturated fatty acid-enriched diet therapy for a child with epilepsy**
    * Ketogenic diet, seizures, low-carb, fatty acids, PUFAs, omega-3, Atkins, case-study.
    * Korea
51. [**YOSHIDA 1999**](http://www.closed.talkingaboutthescience.com/Yoshida1999.pdf) **Amalgam allergy associated with exacerbation of aspirin-intolerant asthma**
52. [**YOSHINO 1998**](http://www.talkingaboutthescience.com/studies/Yoshino1998.pdf) **Diesel Exhaust Particles Block Induction of Oral Tolerance in Mice**
    * Animal study.
    * Diesel exhaust is involved in asthma; this study showed that exposure to diesel particles before exposure to allergen prevents development of tolerance.
    * Japan
53. [**YOSHINO 2002**](http://www.talkingaboutthescience.com/studies/Yoshino2002.pdf) **Effect of Diesel Exhaust Particle Extracts on Induction of Oral Tolerance in Mice**
    * Animal study. Diesel extracts block Th1 and Th2 oral tolerance.
    * Japan
54. [**YOUDIM 2000**](http://www.closed.talkingaboutthescience.com/Youdim2000.pdf) **Essential fatty acids and the brain: possible health implications** 
    * omega-3, brain.
55. \* [**YOUNES 2015  
    S**](https://www.talkingaboutthescience.com/wp-content/uploads/Younes2015.pdf)**ubacute toxicity of titanium dioxide (TiO2) nanoparticles in male rats: emotional behavior and pathophysiological examination** 
    * Animal study. Tunisia.
    * rats. food dye, liver, lung, brain.
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
56. [**YOUNG 1994**](http://www.closed.talkingaboutthescience.com/Young1994.pdf) **A Population Study of Food Intolerance** 
    * UK
57. [**YOUNG 1990**](http://www.closed.talkingaboutthescience.com/Young1990.pdf) **The Influence of Sucralose on Bacterial Metabolism**
58. [**YOUNG 2002**](http://www.closed.talkingaboutthescience.com/Young2002.pdf) **Clinical nutrition: 3. The fuzzy boundary between nutrition and psychopharmacology**
59. [**YOUNG 2008**](http://www.closed.talkingaboutthescience.com/Young2008.pdf) **Thimerosal exposure in infants and neurodevelopmental disorders: An assessment of computerized medical records in the Vaccine Safety Datalink** 
    * The Vaccine Safety Datalink showed a “consistent significantly increased rate” for autism, tics, ADHD, etc. to exposure to mercury-containing vaccines.
    * Funded by National Vaccine Injury Compensation Program.
    * Authors have been expert witnesses at NVICP.
60. [**YOUNGER 2013**](http://www.talkingaboutthescience.com/studies/Younger2013.pdf) **Low-Dose Naltrexone for the Treatment of Fibromyalgia** 
    * specific & clinically beneficial impact on fibromyalgia pain.
61. [**YOUNGER 2014**](http://www.talkingaboutthescience.com/studies/Younger2014.pdf) **The use of low-dose naltrexone (LDN) as a novel anti-inflammatory treatment for chronic pain** 
    * Fibromyalgia, Crohn's disease, multiple sclerosis, MS, complex regional pain syndrome.
    * Anti-inflammatory, CNS, microglial cells. Not by activity on opioid receptors.
    * Glial cell modulator for chronic pain.
62. [**YOUNGS 2006**](http://www.closed.talkingaboutthescience.com/Youngs2006-6031.pdf) **Lithium Administration to Preadolescent Rats Causes Long-Lasting Increases in Anxiety-Like Behavior and Has Molecular Consequences** 
    * Animal study.
63. [**YU 1997**](http://www.closed.talkingaboutthescience.com/Yu1997-TBHQ.pdf) **- TBHQ  
    Butylated Hydroxyanisole and Its Metabolite tert-Butylhydroquinone Differentially Regulate Mitogen-activated Protein Kinases**
64. [**YU 2000**](http://www.talkingaboutthescience.com/studies/Yu2000-open.pdf) **Molecular Mechanisms of Butylated Hydroxylanisole-Induced Toxicity: Induction of Apoptosis through Direct Release of Cytochrome C**
    * BHA, preservative, cytotoxicity
65. [**YU 2008**](http://www.closed.talkingaboutthescience.com/Yu2008.pdf) **Neurotransmitter and Receptor Changes in the Brains of Fetuses From Areas of Endemic Fluorosis**
66. \* [**YU 2016**](http://www.talkingaboutthescience.com/studies/Yu2016.pdf) ***article:* Sugar-Sweetened Beverage Consumption Is Adversely Associated with Childhood Attention Deficit/Hyperactivity Disorder** 
    * Dopamine genes DRD4 and DAT1, dose response effect of ADHD with sugar sweetened beverages. The drinks also included a lot of preservatives benzoic acid and sorbic acid, and food dyes
    * Taiwan.
67. [**YUKI 2010**](http://www.closed.talkingaboutthescience.com/Yuki2010.pdf) **Reduced-serum vitamin C and increased uric acid levels in normal-tension glaucoma** 
    * eyes. Japan.
68. [**YUSOFF 2004**](http://www.closed.talkingaboutthescience.com/Yusoff2004.pdf) **The effects of exclusion of dietary egg and milk in the management of asthmatic children: a pilot study** 
    * **NOTE:**  Eliminating milk and egg also eliminates most processed foods, thereby lowering the level of additives significantly. So - was it the milk, the egg, or the additives?
69. **\*** [**YUSUF 2017**](https://www.talkingaboutthescience.com/studies/HCQ/Yusuf2017.pdf) **Hydroxychloroquine retinopathy**
    * HCQ and eyes
    * Listed at <https://www.talkingaboutthescience.com/marmor2020/>
70. [**ZAFACK 2019**](https://www.talkingaboutthescience.com/wp-content/uploads/Zafack2019.pdf) **Rate of recurrence of adverse events following immunization. Results of 19 years of surveillance in Quebec, Canada**
    * 78% of patients who had an adverse event after the first vaccine got more vaccines.
    * 41% got equally bad reactions upon revaccination.
    * 18% got worse reactions.
    * Funded by Ministry of Health & Social Services of Quebec.
    * Authors received grants from GSK, Pfizer.
71. [**ZAFAR 2010**](http://www.talkingaboutthescience.com/studies/Zafar2010.pdf) **Anxiety is a better predictor of platelet reactivity in coronary artery disease patients than depression** 
    * Platelet reactivity mediated by serotonin.
72. [**ZAGORSKI 2013**](http://www.talkingaboutthescience.com/studies/Zagorski2013.pdf) **The Nrf2 Activator, tBHQ, Differentially Affects Early Events Following Stimulation of Jurkat Cells** 
    * TBHQ inhibits IL-2 and CD25 expression. T-cell regulation.
73. [**ZAMETKIN 1999**](http://www.closed.talkingaboutthescience.com/Zametkin1999.pdf) **Problems in the Management of Attention-Deficit-Hyperactivity Disorder** 
    * ADHD. diagnosis. Mentions diet as having "minimal evidence of efficacy and extreme difficulty of inducing children and adolescents to comply"
    * Zametkin, Ernst.
74. [**ZANCHIN 2007**](http://www.closed.talkingaboutthescience.com/Zanchin2007.pdf) **Osmophobia [intolerance to smell] in migraine and tension-type headache and its clinical features in patients with migraine**
75. [\* **ZAND 2023**](https://www.talkingaboutthescience.com/zand2023/) **Tartrazine modifies the activity of DNMT and HDAC genes --- is this a link between cancer and neurological disorders?**
    * Animal study.
    * Yellow 5 was given to mice at the ADI level, and its effect was studied on lungs, kidneys, liver, and spleen.
    * There was significant upregulation of genes in the tested organs.
    * These genes are involved in different steps of carcinogenesis.
    * Of course, “more research is needed.”
    * Zand, Enkhbilguun, Macharia, Budan, Gyongyi, Varjas. Hungary.
76. [**ZANG 2007**](http://www.talkingaboutthescience.com/studies/Zang2007.pdf) **Cardiac mitochondrial damage and loss of ROS defense after burn injury: the beneficial effects of antioxidant therapy** 
    * Antioxidant therapy prevents burn-related heart problem.
77. [**\* ZE 2013**](https://www.talkingaboutthescience.com/wp-content/uploads/Ze2013.pdf) **Molecular mechanism of titanium dioxide nanoparticles-induced oxidative injury in the brain of mice.** *(brain damage)*
    * Animal study
    * Brain is a target organ in chronic and acute TiO2 toxicity
    * Causes brain bleeding & activates many factors leading to increased reactive oxygen species & lipid, protein & DNA peroxidation.
    * “caution” recommended in use.
    * Listed at <https://www.talkingaboutthescience.com/ze2014/>
78. [**\* ZE 2014**](https://www.talkingaboutthescience.com/wp-content/uploads/Ze2014.pdf) **Neurotoxicity and gene-expressed profile in brain-injured mice caused by exposure to titanium dioxide nanoparticles**
    * History of TiO2
79. [**ZELNIK 2004**](http://www.closed.talkingaboutthescience.com/Zelnik04.pdf) **Range of neurologic disorders in patients with celiac disease**
80. [**ZENG 2004**](http://www.closed.talkingaboutthescience.com/Zeng2004-233.pdf) **Functional genomics of the dopaminergic system in hypertension**
81. [**ZERBO 2013**](http://www.talkingaboutthescience.com/studies/Zerbo2013-open.pdf) **Is maternal influenza or fever during pregnancy associated with autism or developmental delays? Results from the CHARGE (Childhood Autism Risks from Genetics & Environment) study**
    * Autism and developmental delay were associated with maternal fever, but not if she took anti-fever meds.
    * Funded by Nat’l Inst. Env. Health Sciences, EPA, US Davis MIND Inst. No conflicts reported.
82. [**ZERBO 2016**](http://www.closed.talkingaboutthescience.com/Zerbo2016.pdf) **Kaiser Permanente Northern California pregnancy database description and proof of concept study**
    * Pregnancies with live and full-term births only were to be included. They expect to use this database to monitor vaccine safety.
    * **NOTE:** Abortions or preterm births related to vaccines in pregnancy will be totally missed.
    * Funded by US Dept of Health.
    * Two authors have received support from Sanofi Pasteur, Novartis, GSK, Merck, Medimmune (Astra-Zenica), Pfizer and Protein Sciences.
83. [**ZERBO 2017a**](http://www.closed.talkingaboutthescience.com/Zerbo2017a.pdf) **No association between influenza vaccination during pregnancy and adverse birth outcomes**
    * The flu vaccine given in pregnancy is not related to birth problems of weight, breathing, NICU, etc.
    * **NOTE:** If they used the database they set up (ZERBO 2016), then of course they will rarely see any birth problems.
    * Baxter & Klein got grant support from Sanofi Pasteur, Novartis, GSK, Merck, Medimmune (AstraZeneca), Pfizer, and Protein Sciences.
84. [**ZERBO 2017b**](http://www.closed.talkingaboutthescience.com/Zerbo2017b.pdf) **Association between influenza infection and vaccination during pregnancy and risk of autism spectrum disorder**
    * There was no association between flu in pregnancy and autism.
    * There WAS an increase in risk when mothers got a flu shot in the first trimester.
    * The authors decided it was “chance” after adjusting for multiple comparisons.
    * See Letter to Editor by DONZELLI 2017.
    * See Letter to Editor by HOOKER 2017.
    * Funded by Kaiser.
    * Klein got grant support from GSK, Sanofi Pasteur, Merck, Pfizer, Protein Science, Medimmune, Novartis.
85. [**ZERBO 2017 (replies)**](http://www.closed.talkingaboutthescience.com/Zerbo2017-reply.pdf) **Reply to Letters to the Editor re the above paper**
    * Letter to the Editor. He agreed that the trimesters of pregnancy are not independent, but defended his stats and said there is not enough evidence of risk to change the vaccine guidelines.
86. [**ZERVAS 2008**](http://www.closed.talkingaboutthescience.com/Zervas2008.pdf) **Review: Control of asthma**
87. [**ZHANG 1997**](http://www.closed.talkingaboutthescience.com/Zhang1997.pdf) **Vitamin E Inhibits Apoptosis, DNA Modification, and Cancer Incidence Induced by Iron-mediated Peroxidation in Wistar Rat Kidney.** 
    * Animal study.
    * kidney, cancer, antioxidant, vitamins. rats. China.
88. [**ZHANG 1999**](http://www.talkingaboutthescience.com/Abstracts/Zhang1999-abstract.pdf) **- abstract *(Chinese)*  
    Effect of fluoride-arsenic exposure on the neurobehavioral development of rats offspring**
    * Animal study.
    * 2-generations exposed to fluoride and arsenic. Development rate, learning, memory decreased.
89. [**ZHANG 2010**](http://www.talkingaboutthescience.com/studies/Zhang2010-open.pdf) **Molecular mechanism of the sweet taste enhancers**
90. [**ZHANG 2011**](http://www.closed.talkingaboutthescience.com/Zhang2011.pdf) **The estrogenic potential of salicylate esters and their possible risks in foods and cosmetics**
    * Flavors, fragrances, several salicylates are estrogen receptor agonists; estradiol equivalent concentrations;
    * up to more than 3 times the ADI. [See text with highlights](http://www.closed.talkingaboutthescience.com/Zhang2011highlighted.pdf)
91. [**ZHANG 2014**](http://www.closed.talkingaboutthescience.com/Zhang2014.pdf) **“Orange alert”: A fluorescent detector for bisphenol A in water environments** 
    * BPA, detector called Bishenol Orange (BPO). Singapore.
92. [**ZHONG 2010**](http://www.closed.talkingaboutthescience.com/Zhong2010.pdf) **You Are How You Eat : Fast Food and Impatience**
    * just seeing the logo causes impatience etc. question: could it have to do with familiarity, and not context?
93. [**ZHANG 2015**](http://www.talkingaboutthescience.com/studies/Zhang2015.pdf) **Mosquito coil exposure associated with small cell lung cancer: A report of three cases** 
    * Octachlorodipropyl ether, pesticide. 3 case studies of workers making the coils. China.
94. [**ZHANG 2015**](http://www.talkingaboutthescience.com/studies/Zhang2015a.pdf) **Hyperbaric Oxygen and Ginkgo Biloba Extract Ameliorate Cognitive and Memory Impairment via Nuclear Factor Kappa.B Pathway in Rat Model of Alzheimerfs Disease** 
    * Animal study.
    * rat model of Alzheimer's. cognitive and memory improved. China.
95. [**ZHANG 2015**](http://www.talkingaboutthescience.com/studies/Zhang2015b.pdf) **Attention-deficit/hyperactivity symptoms in preschool children from an E-waste recycling town: assessment by the parent report derived from DSM-IV** 
    * electronic waste. lead, cadmium. China.
96. [\* **ZHANG 2023**](https://www.talkingaboutthescience.com/zhang2023/) **The synthetic food dye, Red 40, causes DNA damage, causes colonic inflammation, and impacts the microbiome in mice.**
    * Animal study, Red 40, allura red.
    * Study connects Red 40 to early-onset colorectal cancer.
97. [**ZHAO 2012**](http://www.talkingaboutthescience.com/studies/Zhao2012.pdf) **Analysis of Nine Food Additives in Red Wine by Ion-Suppression Reversed-Phase High-Performance Liquid Chromatography Using Trifluoroacetic Acid and Ammonium Acetate as Ion-Suppressors** 
    * acesulfame, saccharin, caffeine, aspartame, benzoic acid, sorbic acid, stevia, dehydroacetic acid, neotame are not allowed or are controlled in wine but are often present.
    * Can cause metabolic acidosis, convulsions, hyperpnoea, allergy, bladder cancer.
    * China.
98. [**ZHONG 2018**](http://www.talkingaboutthescience.com/studies/Zhong2018.pdf) **Relevance of methylenetetrahydrofolate reductase gene variants C677T and A1298C with response to fluoropyrimidine-based chemotherapy in colorectal cancer: A systematic review and meta-analysis** 
    * These gene variants did not predict clinical response.
99. [**ZHOU 2008**](http://www.talkingaboutthescience.com/studies/Zhou2008.pdf) **Oxidative Stress in Parkinson's Disease: A Mechanism of Pathogenic and Therapeutic Significance**
100. [**ZHOU 2016**](http://www.talkingaboutthescience.com/studies/Zhou2016.pdf) ***article:* Dietary, Nutrient Patterns and Blood Essential Elements in Chinese Children with ADHD** 
     * blood zinc may be helpful in diagnosis. fish, white meat diet w/protein, phosphorus, selenium, calcium, riboflavin.
     * China.
101. [**ZHU 2016**](http://www.talkingaboutthescience.com/studies/Zhu2016-vaccine.pdf) ***Review:* Rabies Control and Treatment: From Prophylaxis to Strategies with Curative Potential** 
     * trying to find better vaccines and cure.
     * China.
102. [**ZIEM 1997**](http://www.talkingaboutthescience.com/studies/Ziem1997-open.pdf) **Profile of Patients with Chemical Injury and Sensitivity**
     * migraine, headache, fibromyalgia, fatigue, pain, respiratory, adhd, tremor, seizures, mitral valve prolapse.
     * causes: gasoline, kerosene, gas, pesticides, solvents, carpet, glue, fiberglass, copy paper, fabric softener, formaldehyde, carpet shampoo (lauryl sulfate), anesthesia. Porphyrin disturbance
103. [**ZILLICH 2000**](http://www.closed.talkingaboutthescience.com/Zillich2000.pdf) **Skin Discoloration with Blue Food Coloring**
     * Blue 1, food dye, enteral feeding, tube feeding. skin cyanotic.
104. [**ZIMMERMANN 2007**](http://www.closed.talkingaboutthescience.com/Zimmermann2007.pdf) **Cues and Concerns by Patients in Medical Consultations: A Literature Review** 
     * Doctors don't pick up paatient cues well in interview.
     * Norway.
105. [**ZIMMERMANN 2012**](http://www.talkingaboutthescience.com/studies/Zimmermann2012-open.pdf) **The Effects of Acute Tryptophan Depletion on Reactive Aggression in Adults with Attention-Deficit/Hyperactivity Disorder (ADHD) and Healthy Controls**
     * adhd, tryptophan, aggression, neurotransmitter,
106. [**ZIRWAS 2010**](http://www.talkingaboutthescience.com/studies/Zirwas2010.pdf) **Toothpaste Allergy Diagnosis and Management** 
     * case study. Otto
107. [**ZIVADINOV 2003**](http://www.closed.talkingaboutthescience.com/Zivadinov2003.pdf) **Migraine and Tension-Type Headache in Croatia: A Population-Based Survey of Precipitating Factors**
108. [**ZLAMY 2016**](http://www.talkingaboutthescience.com/studies/Zlamy2016.pdf) **Rediscovering Pertussis**
109. [**ZLOTLOW 1977**](http://www.closed.talkingaboutthescience.com/Zlotlow1977.pdf) **Allergic potential of food additives: A report of a case of tartrazine sensitivity without aspirin intolerance**
     * early study, urticaria, tartrazine, yellow 5, food dyes
110. \* [**ZOEGA 2012**](http://www.talkingaboutthescience.com/studies/Zoega2012.pdf) **Age, Academic Performance, and Stimulant Prescribing for ADHD: A Nationwide Cohort Study** 
     * "Children in the youngest third of class were 50% more likely than those in the oldest third to be prescribed stimulants ..."
     * It is recommended doctors take age into account to avoid unnecessary stimulant treatment.
     * Iceland, US
111. [**ZOU 2005**](http://www.closed.talkingaboutthescience.com/Zou2005.pdf) **TNFα potentiates glutamate neurotoxicity by inhibiting glutamate uptake in organotypic brain slice cultures: neuroprotection by NFkB inhibition** 
     * Animal study.
     * TNFα = tumor necrosis factor alpha, neurodegeneration with excitotoxin, glutamate.
112. \* [**ZOU 2011**](http://www.talkingaboutthescience.com/studies/Zou2011-open.pdf) **Tourette Syndrome and Excitatory Substances: is There a Connection?** 
     * TS, urine, food, children, tic disorders, testosterone, ephedrine, no real results, used adult tests, "relationship needs to be explored,"
     * China.
113. [**ZUBERBIER 1995**](http://www.closed.talkingaboutthescience.com/Zuberbier1995.pdf) **Pseudoallergen-free diet in the treatment of chronic urticaria: A prospective study**
     * urticaria, food additives. 73% patients improved in 2 weeks on diet, but only 19% reacted to individual provocation tests.
     * Germany
114. [**ZUBERBIER 1996**](http://www.closed.talkingaboutthescience.com/Zuberbier1996.pdf) **High response rate to additive-free diet in chronic urticaria**
     * Correspondence re findings of Greaves & O'Donnell 1995 and Smith & Burton 1994
115. [**ZUBERBIER 2001**](http://www.closed.talkingaboutthescience.com/Zuberbier2001.pdf) **The Role of Allergens and Pseudoallergens in Urticaria**
     * skin allergy, urticaria, pseudoallergic reactions, foods. Tomato but not salicylate residue. diet, autoantibodies, GI permeability.
     * Germany.
116. [**ZUBERBIER 2002**](http://www.talkingaboutthescience.com/studies/Zuberbier2002-open.pdf) **Aromatic components of food as novel eliciting factors of pseudoallergic reactions in chronic urticaria**
     * allergy, eczema, skin, urticaria, food additives, salicylates, histamine
     * Germany
117. [**ZUESS 2003**](http://www.closed.talkingaboutthescience.com/Zuess2003.pdf) **An Integrative Approach to Depression: Part 2--Assessment and Treatment**
118. [**ZUKIER 2010**](http://www.closed.talkingaboutthescience.com/Zukier2010.pdf) **(Review)  
     The Role of Nutrition in Mental Health: Attention Deficit Hyperactivity DisorderD)**
     * children, adults, adhd, diet.
     * Canada
119. [**ZUPPA 2010**](http://www.talkingaboutthescience.com/studies/Zuppa2010.pdf) **Safety and Efficacy of Galactogogues: Substances that Induce, Maintain and Increase Breast Milk Production**
     * Breastfeeding, nursing,
     * Italy
120. [**ZUREK 2014**](http://www.talkingaboutthescience.com/studies/Zurek2014.pdf) **Sustained increase in α5GABAA receptor function impairs memory after anesthesia** 
     * Animal study.
     * anesthesia, memory, mouse study shows function does not return to baseline
     * Study used etomidate and isoflurane (inhaled)
     * "a mechanism to account for persistent memory deficits after general anesthesia."
121. [**ZURLO 2012**](http://www.talkingaboutthescience.com/studies/Zurlo2012-Rickets.pdf) **Incidental Rickets in the Emergency Department Setting** 
     * breast feeding + sunblock = rickets.
122. [**ZYLSTRA 2014**](http://www.talkingaboutthescience.com/studies/Zylstra2014.pdf) **Autism: Why the rise in rates?** 
     * history.