


Ayres, Gene. 2003. “Rocket Fuel in Our Food” *Worldwatch* 16 (6): 12-20. Toxic perchlorates have been dumped into ground and surface waters and are now contaminating food supplies.


Chen, H., et al. 2005. “Avian flu: H5N1 virus outbreak in migratory waterfowl.” Nature. doi: 10.1038/nature03974. Wild geese in China’s Qinghai Lake were found to have the bird flu virus. As they migrate, they could spread the disease more widely through Asia.


Darnerud, Per Ola et al. 2001. "Polybrominated Diphenyl Ethers: Occurrence, Dietary Exposure, and Toxicology," Environmental Health Perspectives Vol. 109 Supplement 1 (March 2001), pgs. 49-68. These widely used flame retardants, are a newly recognized persistent organic pollutant with potentially serious human health effects.


Davis, Devra. 2002. When Smoke Ran Like Water: Tales of Environmental Deception and the Battle against Pollution. Basic Books. The author shows instances in which science has been manipulated for corporate gain and at the expense of citizens’ health.


Eaton, Joe. 2003. “Silent towers, empty skies.” *Earth Island Journal* 18 (4): 30-33 Vultures are disappearing from India, but no one knows why.


Garraudée, S. et al. 2002. “Allosteric effects in norbadione: A clue for the accumulation process of 137Cs in mushrooms?” Chemical Communications 2002: 944-945. Edible mushrooms can absorb radioactive air pollution because their pigments captures elements such as caesium.


Glatzel, M. et al. 2002. “Sharply increased Creutzfeld-Jakob disease mortality in Switzerland”. Lancet 360: 139-141. The number of people dying from sporadic Creutzfeldt-Jakob disease (CJD) has risen sharply in Switzerland. The finding is raising fears that 'mad cow disease' could have spread to humans in another form.


Grandjean, P. and P.J. Landrigan. 2006. “Developmental neurotoxicity of industrial chemicals.” The Lancet Vol. 368 8 November 2006 published online DOI:10.1016/S0140-6736(06)69665-7. A number of industrial chemicals may play a role in neurodevelopmental disorders such as autism, ADD, mental retardation, and cerebral palsy.


Guillette, Elizabeth A. et al. 1998 “An anthropological approach to the evaluation of preschool children exposed to pesticides in Mexico.” Environmental Health Perspectives 106: 347-353. Cognitive development is delayed significantly in children exposed to pesticides.


Keele, B. F., et al. 2006. “Chimpanzee Reservoirs of Pandemic and Nonpandemic HIV-1” *Science* DOI: 10.1126/science.1126531. Wild-living chimpanzees *P. t. troglodytes* in southern Cameroon are shown to be a natural reservoir of HIV-1, the cause of human AIDS.


Lang, I. A. et al. 2008. “Association of Urinary Bisphenol A Concentrations with Medical Disorders and Laboratory Abnormalities in Adults” *JAMA* 300 (11): 1303-1310. The first large-scale study of BPA in humans suggests increased risk for diabetes, cardiovascular disease and liver abnormalities with low levels of exposure.


Lawn, J. E., et al. 2005. “Neonatal survival: a call for action.” *Lancet* 365, 891 – 900. Every year four million babies under a month old die, but most could be saved through simple steps, such as encouraging mothers to breast-feed and providing antibiotics for sick babies.


Mazdai, A, et al. 2003. Polybrominated Diphenyl Ethers in Maternal and Fetal Blood Samples. Environmental Health Perspectives doi:10.1289/ehp.6146. PBDEs, widely used as flame retardants in many consumer products interfere with thyroid hormone, function and are thus suspected of disrupting neurological development.


Osterholm, M. T. 2005. “Preparing for the Next Pandemic” *Foreign Affairs* 84 (4): 24-37. If an influenza pandemic struck today, borders would close, the global economy would shut down, international vaccine supplies and health-care systems would be overwhelmed, and panic would reign.


Patterson, K. L. et al. 2002. “The etiology of white pox, a lethal disease of the Caribbean elkhorn coral, *Acropora palmata.*” *Proceedings of the National Academy of Sciences.* Human gut bacteria have been found associated with white pox disease, which has killed up to 90% of all the elkhorn coral in the Caribbean.


Peretz, D. et al. 2001. “Antibodies inhibit prion propagation and clear cell cultures of prion infectivity.” *Nature*, 412, 739 - 743, (2001). Antibodies may help to fight prion diseases, such as mad cow disease and human Creuzfeldt-Jacob disease (CJD), a new study hints


Robbins, K.E. et al. 2003. “U.S. Human immunodeficiency virus type 1 epidemic: date of origin, population history and characteristics of early strains.” Journal of Virology, 77, 6359 - 6366. HIV probably entered North America long before the first AIDS cases were recognized.


Vogel, Gretchen. 2006. “Tracking Ebola’s Deadly March Among Wild Apes.” *Science* 314 (5805): 1522-1523. Ebola may have killed one-quarter of all the world’s gorillas in the past few years.


Wald, N. J. & Law, M. R. 2002 “A strategy to reduce heart disease by more than 80%.” *British Medical Journal*, 326: 1419-1423. A single polypill containing three different drugs could reduce heart attacks by reducing blood pressure, lowering cholesterol, and curbing homocysteine levels.


Walters, Mark Jerome. 2003. *Six Modern Plagues and How We Are Causing Them.* Island Press. Shows how human actions have triggered emergent diseases such as AIDS, hantavirus, BSE and West Nile Virus.


Wargo, John. 1996. *Our Children’s Toxic Legacy: How Science Failed to Protect Us from Pesticides.* Island Press. The history of pesticide law and science with a focus on the special hazards faced by children.


Yeargin-Allsopp, M, C Rice, T Karapurkar, N Doernberg, C Boyle and C Murphy. 2003. “Prevalence of autism in a US metropolitan area.” *Journal of the American Medical Association* 289:49-55. Autism in Atlanta is reported to be 10-fold higher than expected from previous rates. The cause is unknown although additional testing and new definitions of the condition may be partly responsible for the increase.

