

PUBLICATIONS

Colborn T, Carroll LE. 2007 (in press). Pesticides, sexual development, reproduction, and fertility: Current perspective and future direction. Human and Ecological Risk Assessment.

<http://www.aehs.com/journals/humanandecojournal/>

Colborn T. 2006. A case for revisiting the safety of pesticides: A closer look at neurodevelopment. Environmental Health Perspectives 114(1):10-17.

<http://www.ehponline.org/docs/2005/7940/abstract.html>

<http://www.ehponline.org/members/2005/7940/7940.html>

<http://www.ehponline.org/members/2005/7940/7940.pdf>

Colborn T. 2004. Endocrine disruption overview: Are males at risk? In: Hypospadias and Genital Development, Baskin L (ed), Kluwer Academic/Plenum Publishers, pp. 189-201.

http://www.amazon.com/hypospadias-development-advances-experimental-medicine/dp/0306481774/ref=sr_1_1/105-4497890-5315628?ie=utf8&s=books&qid=1184191554&sr=1-1

Colborn T. 2004. Commentary: Setting aside tradition when dealing with endocrine disruptors. ILAR Journal 45(4):394-400.

http://dels.nas.edu/ilar_n/ilarjournal/45_4/html/v4504colborn.shtml

http://dels.nas.edu/ilar_n/ilarjournal/45_4/pdfs/v4504colborn.pdf

Colborn T. 2004. Neurodevelopment and endocrine disruption. Environmental Health Perspectives 112(9):944-949.

<http://www.ehponline.org/docs/2003/6601/abstract.html>

<http://www.ehponline.org/members/2003/6601/6601.html>

<http://www.ehponline.org/members/2003/6601/6601.pdf>

Vom Saal F, Palanza P, **Colborn T**, Parmigiani S. 2003. Exposure to very low doses of endocrine disrupting chemicals (EDCs) during fetal life permanently alters brain development and behavior in animals and humans. In: Proceedings of the International Seminar on Nuclear War and Planetary Emergencies, 27th Session, Erice, Sicily, 18-26 August 2002, Ragiani RC (ed), World Scientific Publishers, Singapore, pp. 293-308. http://www.amazon.com/international-seminar-nuclear-planetary-emergencies/dp/9812383611/ref=sr_1_1/105-4497890-5315628?ie=utf8&s=books&qid=1184191094&sr=1-1

Colborn T, Smolen MJ. 2002. Cetaceans and contaminants. In: Toxicology of Marine Mammals, Bossert G, Vos J, Fournier M (eds), Taylor and Francis, UK, pp. 291-332. <http://www.amazon.com/toxicology-marine-mammals-new->

perspectives/dp/0415239141/ref=sr_1_1/105-4497890-5315628?ie=utf8&s=books&qid=1184191231&sr=1-1

Colborn T, Carson L. 2002. Autism and the Environment: Is the environment harming our children? *Autism Advocate* 35 (3):21-24.

<http://www.autism-society.org/site/pageserver?pagename=autismadvocate>
(requires registration)

Derocher A, Wiig O, Larsen TS, **Colborn T**, Wolkers H, Schlabach M. 2002. Contaminants in Svalbard polar bear samples archived since 1967 and possible population level effects. *Science of the Total Environment* 301(1-3):163-174.

http://www.ncbi.nlm.nih.gov/sites/entrez?cmd=retrieve&db=pubmed&dopt=abstract&list_uids=12493194

Colborn T. 2002. A call for inner space research: Assuring the integrity of future generations. In: *A Better Future for the Planet Earth, Vol. II, Lectures by the Winners of the Blue Planet Prize*, Asahi Glass Foundation, Tokyo, pp. 167-187.
Brucker-Davis F, Thayer K, **Colborn T**, Fenichel P. 2002. Perchlorate: Low dose exposure and susceptible populations. *Thyroid* 12(8):739.

<http://www.liebertonline.com/doi/abs/10.1089/105072502760258749>

Colborn T. 2002. Clues from wildlife to create an assay for thyroid system disruption. *Environmental Health Perspectives* 110(Suppl. 3):363-367.

<http://www.ehponline.org/docs/2002/suppl-3/363-367colborn/abstract.html>

<http://www.ehponline.org/members/2002/suppl-3/363-367colborn/colborn-full.html>

<http://www.ehponline.org/members/2002/suppl-3/363-367colborn/ehp110s3p363.pdf>

Bauer, R, **Colborn T**, Palanza P, Parmigiani S, vom Saal F (eds). 2002. Special Issue: Endocrine Disruptors. *Environmental Health Perspectives* 110(Suppl. 3). Preface by **T Colborn**.

<http://www.ehponline.org/docs/2002/suppl-3/toc.html>

<http://www.ehponline.org/docs/2002/suppl-3/335colborn/colborn-full.html>

<http://www.ehponline.org/docs/2002/suppl-3/335colborn/ehp110s3p335.pdf>

Colborn T. 2002. Endocrine disruption: Interface between wildlife and humans. In: *Conservation Medicine: Ecological Health in Practice*, Aguirre AA, Ostfeld RS, Tabor GM, House C, Pearl MC (eds), Oxford University Press, pp. 62-75.

http://www.amazon.com/conservation-medicine-ecological-health-practice/dp/0195150937/ref=sr_1_1/105-4497890-5315628?ie=utf8&s=books&qid=1184191806&sr=1-1

Colborn T. 2001. Say no to toxic hitch-hikers. *Ecosystem Health* 7(4):192-194.

<http://www.blackwell-synergy.com/doi/full/10.1046/j.1526-0992.2001.01051.x>

Baskin LS, Himes K, **Colborn T**. 2001. Hypospadias and endocrine disruption: Is there a connection? *Environmental Health Perspectives* 109(11):1175-1183.
<http://www.ehponline.org/docs/2001/109p1175-1183baskin/abstract.html>
<http://www.ehponline.org/members/2001/109p1175-1183baskin/baskin-full.html>
<http://www.ehponline.org/members/2001/109p1175-1183baskin/ehp109p1175pdf.pdf>

Brucker-Davis F, Thayer K, **Colborn T**, Fenichel P. 2002. Perchlorate: Low dose exposure and susceptible populations. *Thyroid* 12(8):739.
<http://www.ehponline.org/docs/2001/suppl-1/21-26brucker-davis/abstract.html>
<http://www.ehponline.org/members/2001/suppl-1/21-26brucker-davis/brucker-davis-full.html>
<http://www.ehponline.org/members/2001/suppl-1/pdf/brucker-davis.pdf>

Colborn T. 2000. Peace. In: *Architects of Peace*, Collopy M, Gardner J (eds), New World Library, Novato, CA, 1 p.
http://www.amazon.com/architects-peace-visions-words-images/dp/1577312317/ref=pd_bbs_sr_1/105-4497890-5315628?ie=utf8&s=books&qid=1184191884&sr=1-1

Colborn T, Thayer K. 2000. Aquatic Ecosystems: Harbingers of endocrine disruption. *Ecological Applications* 10(4):949-957.
<http://www.esajournals.org/perlserv/?request=get-abstract&doi=10.1890%2f1051-0761%282000%29010%5b0949%3aaehoed%5d2.0.co%3b2>
abstract; full article requires subscription

Fournier M, Degas V, **Colborn T**, Omara FO, Denizeau F, Potworski EF, Brousseau P. 2000. Immunosuppression in mice fed on diets containing beluga whale blubber from the St. Lawrence Estuary and Arctic populations. *Toxicology Letters* 112-113:311-317.
http://www.sciencedirect.com/science?_ob=articleurl&_udi=b6tcr-3ysxysr-1g&_user=10&_coverdate=03%2f15%2f2000&_rdoc=1&_fmt=&_orig=search&_sort=d&view=c&_acct=c000050221&_version=1&_urlversion=0&_userid=10&md5=554309efe76a0b9e08d3681da032989f
abstract; full article requires subscription

DeVito M, Biegel L, Brouwer A, Brown S, Brucker-Davis F, Cheek Oliver Cheek, A, Christensen R, **Colborn T**, *et al.* 1999. Screening methods for thyroid hormone disruptors. *Environmental Health Perspectives* 107(5):401-415.
<http://www.ehponline.org/docs/1999/107p407-415devito/abstract.html>
<http://www.ehponline.org/members/1999/107p407-415devito/devito-full.html>

Colborn T, Short P, Gilbertson M (eds). 1999. Special Issue: Health Effects of Contemporary-Use Pesticides: The Wildlife/Human Connection. *Toxicology and Industrial Health* 15(1-2):1-275.

<http://tih.sagepub.com/content/vol15/issue1-2/> requires subscription

Short P, **Colborn T**. 1999. Pesticide use in the US and policy implications: A focus on herbicides. *Toxicology and Industrial Health* 15(1-2):240-275.

<http://tih.sagepub.com/cgi/content/abstract/15/1-2/241> abstract; full article requires subscription/purchase

Colborn T. 1998. Endocrine disruption from environmental toxicants. In: Rom WN (ed) *Environmental and Occupational Medicine*, 3rd Edition. Lippincott-Raven Publishers, Philadelphia, pp. 807-815.

http://www.amazon.com/environmental-occupational-medicine-m-d-william/dp/b000ou7svu/ref=sr_1_2/105-4497890-5315628?ie=utf8&s=books&qid=1184192014&sr=1-2

Ankley G, **Colborn T**, Mihaich E, Stahl R, Tillitt D, *et al.* 1998. Overview of a workshop on screening methods for detecting potential (anti-) estrogenic/androgenic chemicals in wildlife. *Environmental Toxicology and Chemistry* 17(1):68-87.

<http://www.setacjournals.org/perlserv/?request=get-abstract&doi=10.1897%2F1551-5028%281998%29017%3C0068%3A00AWOS%3E2.3.CO%3B2> abstract; full article requires subscription/purchase

Colborn T, Smolen MJ, Rolland R. 1998. Environmental neurotoxic effects: The search for new protocols in functional teratology. *Toxicology and Industrial Health* 14 (1-2):9-23.

http://www.ncbi.nlm.nih.gov/sites/entrez?cmd=retrieve&db=pubmed&dopt=abstract&list_uids=9460167

Colborn T, vom Saal FS, Short P (eds). 1998. Environmental endocrine-disrupting chemicals: Neural, endocrine, and behavior effects. *Toxicology and Industrial Health* 14(1-2):1-365.

Colborn T. 1998. Building scientific consensus on endocrine disruptors. *Environmental Toxicology and Chemistry* 17(1):1-2.

<http://www.setacjournals.org/perlserv/?request=get-toc&issn=1552-8618&volume=17&issue=1> requires subscription/purchase

Ludwig JP, Summer CL, Auman HJ, Gauger V, Bromley D, Giesy JP, Rolland R, **Colborn T**. 1997. The roles of organochlorine contaminants and fisheries bycatch in recent population changes of Black-footed and Laysan Albatrosses in the North Pacific Ocean. In: *Albatross Biology and Conservation*, Robinson G, Gales R (eds), Surrey Beatty & Sons, Chipping Norton, pp. 225-238.

http://www.amazon.com/albatross-biology-and-conservation/dp/0949324825/ref=sr_1_1/105-4497890-5315628?ie=utf8&s=books&qid=1184192115&sr=1-1

Auman HJ, Ludwig JP, Giesy JP, **Colborn T**. 1997. Plastic ingestion by Laysan Albatross chicks on Sand Island, Midway Atoll, in 1994 and 1995. In: Albatross Biology and Conservation, Robinson G, Gales R (eds), Surrey Beatty & Sons, Chipping Norton, pp. 239-244.

http://www.amazon.com/albatross-biology-and-conservation/dp/0949324825/ref=sr_1_1/105-4497890-5315628?ie=utf8&s=books&qid=1184192115&sr=1-1

Colborn T. 1997 Dec. Screening and testing chemicals for prenatal exposures and effects. The Risk Advisory, American Chemical Society, Washington DC.

Colborn T, Smolen MJ. 1997. Endocrine disruption: Hidden threats to wildlife. Endangered Species Update 14(9-10):6- 10.

<http://www.umich.edu/~esupdate/library/97.09-10/smolen.html>

Jones PD, Hannah DJ, Buckland SJ, Day PJ, Leathem SV, Porter LJ, Auman HJ, Sanderson TJ, Summer C, Ludwig JP, **Colborn T**, Giesy JP. 1996. Persistent synthetic chlorinated hydrocarbons in albatross tissue samples from Midway Atoll. Environmental Toxicology and Chemistry 15(10):1793-1800.

<http://www.setacjournals.org/perlserv/?request=get-abstract&doi=10.1897%2f1551-5028%281996%29015%3c1793%3apschia%3e2.3.co%3b2> abstract; full article requires subscription/purchase

Auman HJ, **Colborn T**, Froese KL, *et al.* 1996. PCBS, DDE, and TCDD-EQ in two species of Albatross on Sand Island, Midway Atoll, North Pacific Ocean. Environmental Toxicology and Chemistry 16(3):498-504.

<http://www.setacjournals.org/perlserv/?request=get-abstract&doi=10.1897%2f1551-5028%281997%29016%3c0498%3apddate%3e2.3.co%3b2> abstract; full article requires subscription/purchase

Colborn T, de Fur PL. 1996. Endocrine disruptors: Opening Pandora's box, SETAC News 16(4) :10-11.

Colborn T. 1996. From Silent Spring (1962) to Wingspread (1991). Comments on Toxicology 4(4-5):319-328.

Colborn T, Dumanoski D, Myers JP. 1996. Our Stolen Future. Dutton, New York, NY, 306 pp.

http://www.amazon.com/our-stolen-future-threatening-intelligence/dp/0452274141/ref=pd_bbs_sr_1/105-4497890-5315628?ie=utf8&s=books&qid=1184192463&sr=1-1

Colborn T. 1996. The Great Lakes: A model for global concern. In: Interconnections Between Human and Ecosystem Health, Di Guillo RT, Monosson E (eds), Chapman & Hall Publishers, London, pp. 86-102.
http://www.amazon.com/Interconnections-Between-Ecosystem-Chapman-Ecotoxicology/dp/0412624001/ref=sr_1_1/105-4497890-5315628?ie=UTF8&s=books&qid=1184192658&sr=1-1

Colborn T, Smolen MJ. 1996. An epidemiological analysis of persistent organochlorine contaminants in cetaceans. Reviews of Environmental Contamination and Toxicology 146:91-172.

Colborn T. 1995. Environmental estrogens: Health implications for humans and wildlife. Environmental Health Perspectives 103(Suppl. 7):135-136.
<http://www.ehponline.org/docs/1995/Suppl-7/colborn.html>

Colborn T. 1995. Pesticides - How research has succeeded and failed in transforming policy: Endocrinological effects in wildlife. Environmental Health Perspectives 103(Suppl. 6):81-85.
<http://www.ehponline.org/docs/1995/Suppl-6/colborn-abs.html>
<http://www.ehponline.org/members/1995/Suppl-6/colborn-full.html>

Colborn T, Gilbertson M, Rolland RM (eds). 1995. Wildlife Development. Environmentally-induced alterations in development: A focus on wildlife. Environmental Health Perspectives 103(Suppl. 4).
<http://www.ehponline.org/docs/1995/Suppl-4/toc.html>

Colborn T. 1994. The wildlife/human connection: Modernizing risk decisions. Environmental Health Perspectives 102(Suppl. 12):55-59.
<http://www.ehponline.org/docs/1994/Suppl-12/colburn.html>
<http://www.ehponline.org/members/1994/Suppl-12/55-59colburn/colburn-full.html>

Colborn T. 1994/5. Chlorine: Dispelling seeds of doubt and disaster, In: Environment Strategy America, Reilly W (ed), pp 60-61.

Colborn T, Soto A, vom Saal F. 1993. Developmental effects of endocrine-disrupting chemicals in wildlife and humans. Environmental Health Perspectives 101(5):378-384.
<http://www.ehponline.org/docs/1993/101-5/colborn-abs.html>
<http://www.ehponline.org/members/1993/101-5/colborn-full.html>

Colborn T. 1992. Co-author: Health effects section of the EPA Great Waters Report to Congress, authorized under the Clean Air Act Amendments of 1990.

Clement C, **Colborn T** (eds). 1992. Chemically-Induced Alterations in Sexual and Functional Development: The wildlife/human connection. Advances in

Modern Toxicology Volume XXI, Princeton Scientific Publishing Inc. Princeton, NJ, 403 pp. ISBN: 0-911131-35-3.

Colborn T. 1991. Nontraditional evaluation of risk from fish contaminants. In: Proceedings of a Symposium on Issues in Seafood Safety, Ahmed F (ed), Institute of Medicine, National Academy of Sciences, pp. 95-122.

Colborn T. 1991. Epidemiology of Great Lakes bald eagles. Journal of Toxicology and Environmental Health 33:395-453.

Colborn T. 1991. Global implications of Great Lakes wildlife research. Journal of International Environmental Affairs 3(1):3-25.

Colborn T. 1991. Environmental degradation and health care costs. Book review of Health and the Global Environment, Ross Hume Hall RH (ed), Chemical and Engineering News 69(50):25-26.

Colborn T, Duda A, Gilbertson M. 1991. IJC fosters use of forensic approach to identify ecosystem effects of persistent toxic substances. Focus on International Joint Commission Activities 16(2):7-10.

Colborn T, Myers JP. 1991. Blundering questions, weak answers lead to poor pesticide policies and rebuttal: Immense unknowns characterize the assessment of pesticide risks. News Forum, Chemical and Engineering News (1991 Jan 7):40-43.

Colborn T, Davidson A, Green SN, Hodge RA, Jackson CL, Liroff RA (eds). 1990. Great Lakes: Great Legacy? The Conservation Foundation and The Institute for Research on Public Policy, Washington, DC.
http://www.amazon.com/Great-Lakes-Legacy-Theodora-Colborn/dp/0891641157/ref=sr_1_2/105-4497890-5315628?ie=UTF8&s=books&qid=1184193423&sr=1-2

Colborn T. 1990. The wildlife connection: wetlands and toxicology. National Wetlands Newsletter 12(5):17-18.

Colborn T, Liroff RA. 1990. Toxics in the Great Lakes. EPA Journal 16(6):5-8.

Colborn T. 1990. Innovative approaches for evaluating human health in the Great Lakes Basin using wildlife toxicology and ecology. Report to the Health Effects Committee of the Science Advisory Board, International Joint Commission.

Colborn T. 1989. The high price of progress. Book review: High Tech Holocaust, J. Bellini (ed) Chemical and Engineering News 67(44):65-68.

Colborn T. 1989. The impacts of Great Lakes toxic chemicals on human health. A Working Paper Report to the Environmental Health Directorate, Canada.

Colborn T, Chudnoff J, Friedman RM, Harrison K, Milford JB, Rapoport RD, Szabo NB (eds). 1989. Catching our Breath: Next Steps for Reducing Urban Ozone. Congress of the United States, Office of Technology Assessment, 238 pp.

http://www.wws.princeton.edu/ota/disk1/1989/8906_n.html

Colborn T. 1989. Background Paper - An overview of toxic substances and their effects in the Great Lakes Basin Ecosystem. Report to Health Effects Committee, Science Advisory Board, International Joint Commission.

Colborn T. 1988. The use of toxicity equivalency as a complement to biomonitoring and wildlife research in the Great Lakes. Report to Environmental Results Branch, Office of Policy, Management, Planning and Evaluation, U.S. Environmental Policy Agency.

Colborn T. 1988. The Great Lakes toxics working paper. Environmental Interpretation Division, Environment Canada.

Barnard W, **Colborn T**, Ham, J. Johnson P, Pauli D. 1988. Using desalination technologies for water treatment. Congress of the United States, Office of Technology Assessment.

http://govinfo.library.unt.edu/ota/Ota_3/DATA/1988/8842.PDF

Blackwelder B, **Colborn T**, Harding B. 1987. Alternatives to traditional water management in the United States. *Ambio* 16(1):32-37.

Colborn T. 1987. *Pteronarcys californica* Newport: Mortality and cadmium accumulation at three stations on the Gunnison River, Gunnison County, Colorado. In: Heavy Metals in the Environment, Vol. 2, Lindberg SE, Hutchinson TC (eds), 3 pp.

Colborn T. 1986. The use of the stonefly, *Pteronarcys californica* Newport, as a measure of biologically available cadmium in a high altitude river system, Colorado, USA. *Water Quality Bulletin, World Health Organization* 11(3):141-147.

Colborn T. 1985. The use of the stonefly, *Pteronarcys californica* Newport, as a measure of bioavailable cadmium in a high-altitude river system, Gunnison County, Colorado. Ph.D. Thesis, University of Wisconsin, Department of Zoology.

Colborn T. 1982. Measurements of low levels of molybdenum in the environment using aquatic insects. *Bulletin of Environmental Contamination and Toxicology* 29:422-428.

Colborn T. 1982. Aquatic insects as measures of trace element presence in water, cadmium and molybdenum. In: Aquatic Toxicology and Hazard Assessment, Pearson JB, Foster RB, Bishop WE (eds). ASTM, STP 766, pp. 316-325.

http://www.amazon.com/Aquatic-Toxicology-Hazard-Assessment-Symposium/dp/9993664383/ref=sr_1_2/105-4497890-5315628?ie=UTF8&s=books&qid=1184368887&sr=1-2

Colborn T. 1981. Aquatic insects as measures of trace element presence: cadmium and molybdenum. Master's Thesis, Western State College of Colorado.