

Effects of Perinatal Polychlorinated Biphenyls on Adult Development, Reproductive Physiology, and Second Generation

Biology of Reproduction

78, 1091-1101

DOI: [10.1095/biolreprod.107.067249](https://doi.org/10.1095/biolreprod.107.067249)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Developmental programming and endocrine disruptor effects on reproductive neuroendocrine systems. <i>Frontiers in Neuroendocrinology</i> , 2008, 29, 358-374.	2.5	221
2	Long-term effects of environmental endocrine disruptors on reproductive physiology and behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 10.	1.0	185
3	Environmental Endocrine Disruption of Brain and Behavior. , 2009, , 1789-1818.		9
4	Endocrine-Disrupting Chemicals: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2009, 30, 293-342.	8.9	3,491
5	Productivity, embryo and eggshell characteristics, and contaminants in bald eagles from the Great Lakes, USA, 1986 to 2000. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1581-1592.	2.2	38
6	Mechanisms of endocrine disruption. , 2010, , .		3
7	Environmental contaminants and related systems that have implications for reproduction. , 0, , 173-193.		1
8	Neuroendocrine targets of endocrine disruptors. <i>Hormones</i> , 2010, 9, 16-27.	0.9	108
9	Effects of environmental pollutants on the reproduction and welfare of ruminants. <i>Animal</i> , 2010, 4, 1227-1239.	1.3	48
10	Neuroendocrine disruption of pubertal timing and interactions between homeostasis of reproduction and energy balance. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 110-120.	1.6	52
11	Relationships between organohalogen contaminants and blood plasma clinical chemical parameters in chicks of three raptor species from Northern Norway. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 7-17.	2.9	52
12	Perinatal exposure to polychlorinated biphenyls alters social behaviors in rats. <i>Toxicology Letters</i> , 2010, 199, 136-143.	0.4	56
13	Transgenerational neuroendocrine disruption of reproduction. <i>Nature Reviews Endocrinology</i> , 2011, 7, 197-207.	4.3	149
14	The ovarian dysgenesis syndrome. <i>Journal of Developmental Origins of Health and Disease</i> , 2011, 2, 25-35.	0.7	65
15	Prenatal PCBs disrupt early neuroendocrine development of the rat hypothalamus. <i>Toxicology and Applied Pharmacology</i> , 2011, 252, 36-46.	1.3	82
16	Developmental and environmental origins of breast cancer: DDT as a case study. <i>Reproductive Toxicology</i> , 2011, 31, 302-311.	1.3	44
17	Polychlorinated biphenyl (PCB) exposure in mothers and time to pregnancy in daughters. <i>Reproductive Toxicology</i> , 2011, 31, 290-296.	1.3	39
18	Quantitative Assessment of Mammary Gland Density in Rodents Using Digital Image Analysis. <i>Biological Procedures Online</i> , 2011, 13, 4.	1.4	27

#	ARTICLE	IF	CITATIONS
19	Endocrine Disruption of Brain Sexual Differentiation by Developmental PCB Exposure. <i>Endocrinology</i> , 2011, 152, 581-594.	1.4	114
20	Polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans. , 2011, , 543-567.		2
21	Early Developmental Actions of Endocrine Disruptors on the Hypothalamus, Hippocampus, and Cerebral Cortex. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2011, 14, 328-345.	2.9	66
22	Nitric Oxide Signaling as a Common Target of Organohalogen and Other Neuroendocrine Disruptors. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2011, 14, 495-536.	2.9	21
23	Effects of Polychlorinated Biphenyls in CD-1 Mice: Reproductive Toxicity and Intergenerational Transmission. <i>Toxicological Sciences</i> , 2012, 126, 213-226.	1.4	56
24	Sex Ratio in Two Generations of the Yusho Cohort. <i>Epidemiology</i> , 2012, 23, 349-350.	1.2	6
25	Reproductive hormone profile and pubertal development in 14-year-old boys prenatally exposed to polychlorinated biphenyls. <i>Reproductive Toxicology</i> , 2012, 34, 498-503.	1.3	51
26	Effect of plastoquinone derivative 10-(6-Plastoquinonyl) decyltriphenylphosphonium (SkQ1) on estrous cycle and 17 β -estradiol level in rats. <i>Biochemistry (Moscow)</i> , 2012, 77, 1382-1386.	0.7	3
28	Polychlorinated biphenyls, polybrominated biphenyls, polychlorinated dibenzo-p-dioxins, and polychlorinated dibenzofurans. , 2012, , 779-796.		3
29	Anthropogenic pollutants "an insidious threat to animal health and productivity?. <i>Acta Veterinaria Scandinavica</i> , 2012, 54, .	0.5	6
30	<i>In utero</i> and lactational exposure to PCB 118 and PCB 153 alter ovarian follicular dynamics and GnRH-induced luteinizing hormone secretion in female lambs. <i>Environmental Toxicology</i> , 2012, 27, 623-634.	2.1	20
31	Screening estrogenic activity of environmental contaminants and water samples using a transgenic medaka embryo bioassay. <i>Chemosphere</i> , 2012, 88, 945-952.	4.2	38
32	Effects of Environmental Endocrine Disruptors and Phytoestrogens on the Kisspeptin System. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 455-479.	0.8	43
33	Disruption of Reproductive Aging in Female and Male Rats by Gestational Exposure to Estrogenic Endocrine Disruptors. <i>Endocrinology</i> , 2013, 154, 2129-2143.	1.4	45
34	Effects of polychlorinated biphenyl (PCB) exposure on response perseveration and ultrasonic vocalization emission in rat during development. <i>Endocrine Disruptors (Austin, Tex)</i> , 2014, 2, e969608.	1.1	6
35	Dynamic Postnatal Developmental and Sex-Specific Neuroendocrine Effects of Prenatal Polychlorinated Biphenyls in rats. <i>Molecular Endocrinology</i> , 2014, 28, 99-115.	3.7	65
36	Transgenerational developmental programming. <i>Human Reproduction Update</i> , 2014, 20, 63-75.	5.2	231
37	Sexually Dimorphic Effects of Ancestral Exposure to Vinclozolin on Stress Reactivity in Rats. <i>Endocrinology</i> , 2014, 155, 3853-3866.	1.4	53

#	ARTICLE	IF	CITATIONS
38	Other Halogenated Hydrocarbons. , 2015, , 567-580.		0
39	Reproductive Failure in UK Harbour Porpoises <i>Phocoena phocoena</i> : Legacy of Pollutant Exposure?. PLoS ONE, 2015, 10, e0131085.	1.1	92
40	Sexually dimorphic effects of gestational endocrine-disrupting chemicals on microRNA expression in the developing rat hypothalamus. Molecular and Cellular Endocrinology, 2015, 414, 42-52.	1.6	29
41	PCB 77 action in ovary cells – toxic effects, apoptosis induction and cell cycle analysis. Toxicology Mechanisms and Methods, 2015, 25, 302-311.	1.3	11
42	Steroid hormone related effects of marine persistent organic pollutants in human H295R adrenocortical carcinoma cells. Toxicology in Vitro, 2015, 29, 769-778.	1.1	31
43	The effects of prenatal PCBs on adult social behavior in rats. Hormones and Behavior, 2015, 73, 47-55.	1.0	50
44	Two-hit exposure to polychlorinated biphenyls at gestational and juvenile life stages: 2. Sex-specific neuromolecular effects in the brain. Molecular and Cellular Endocrinology, 2016, 420, 125-137.	1.6	34
45	Impact of the Environment on Male Sexual Health. Current Sexual Health Reports, 2016, 8, 1-8.	0.4	7
46	Oestrogen reporter transgenic medaka for non-invasive evaluation of aromatase activity. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 179, 64-71.	1.3	15
47	Two-hit exposure to polychlorinated biphenyls at gestational and juvenile life stages: 1. Sexually dimorphic effects on social and anxiety-like behaviors. Hormones and Behavior, 2016, 78, 168-177.	1.0	54
48	Polychlorinated biphenyls. Toxicology and Industrial Health, 2016, 32, 1825-1847.	0.6	114
49	Polychlorinated Biphenyls, Polybrominated Biphenyls, Polychlorinated Dibenzo- p -dioxins, and Polychlorinated Dibenzofurans. , 2017, , 711-743.		4
50	Anxiety-like behaviors in adulthood are altered in male but not female rats exposed to low dosages of polychlorinated biphenyls in utero. Hormones and Behavior, 2017, 87, 8-15.	1.0	52
51	Alterlife and Decolonial Chemical Relations. Cultural Anthropology, 2017, 32, 494-503.	1.2	418
52	Environmental Endocrine Disruption of Brain and Behavior. , 2017, , 63-88.		1
53	Transgenerational effects of polychlorinated biphenyls: 1. Development and physiology across 3 generations of rats. Environmental Health, 2018, 17, 18.	1.7	48
54	Passing experiences on to future generations: endocrine disruptors and transgenerational inheritance of epimutations in brain and sperm. Epigenetics, 2018, 13, 1106-1126.	1.3	47
55	Effects of the Endocrine-Disrupting Chemicals, Vinclozolin and Polychlorinated Biphenyls, on Physiological and Sociosexual Phenotypes in F2 Generation Sprague-Dawley Rats. Environmental Health Perspectives, 2018, 126, 97005.	2.8	35

#	ARTICLE	IF	CITATIONS
56	Persistent Threats by Persistent Pollutants: Chemical Nature, Concerns and Future Policy Regarding PCBs—What Are We Heading For?. <i>Toxics</i> , 2018, 6, 1.	1.6	68
57	Polychlorinated Biphenyls, Polybrominated Biphenyls, Polychlorinated Dibenzo- p -Dioxins, and Polychlorinated Dibenzofurans. , 2018, , 675-690.		1
58	Organochlorine Contaminants and Reproductive Implication in Cetaceans. , 2018, , 3-38.		22
59	Persistent vs transient alteration of folliculogenesis and estrous cycle after neonatal vs adult exposure to Bisphenol A. <i>Endocrinology</i> , 2019, 160, 2558-2572.	1.4	19
60	Review of the Effects of Perinatal Exposure to Endocrine-Disrupting Chemicals in Animals and Humans. <i>Reviews of Environmental Contamination and Toxicology</i> , 2019, 251, 131-184.	0.7	16
61	Maternal care modulates transgenerational effects of endocrine-disrupting chemicals on offspring pup vocalizations and adult behaviors. <i>Hormones and Behavior</i> , 2019, 107, 96-109.	1.0	16
63	Exposure to prenatal PCBs shifts the timing of neurogenesis in the hypothalamus of developing rats. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 550-560.	0.9	5
64	Endocrine-Disrupting Air Pollutants and Their Effects on the Hypothalamus-Pituitary-Gonadal Axis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9191.	1.8	39
65	Cellular and molecular features of EDC exposure: consequences for the GnRH network. <i>Nature Reviews Endocrinology</i> , 2021, 17, 83-96.	4.3	62
66	Endocrine disrupting chemicals (EDCs) and the neuroendocrine system: Beyond estrogen, androgen, and thyroid. <i>Advances in Pharmacology</i> , 2021, 92, 101-150.	1.2	10
67	Perspective on prenatal polychlorinated biphenyl exposure and the development of the progeny nervous system (Review). <i>International Journal of Molecular Medicine</i> , 2021, 48, .	1.8	5
68	REPRODUCTIVE TOXICOLOGY: Impact of endocrine disruptors on neurons expressing GnRH or kisspeptin and pituitary gonadotropins. <i>Reproduction</i> , 2021, 162, F131-F145.	1.1	15
69	Maternal and Newborn Thyroid Hormone, and the Association With Polychlorinated Biphenyls (PCBs) Burden: The EHF (Environmental Health Fund) Birth Cohort. <i>Frontiers in Pediatrics</i> , 2021, 9, 705395.	0.9	9
70	Comparative transcriptomic analysis reveals reproductive impairments caused by PCBs and OH-PCBs through the dysregulation of ER and AR signaling. <i>Science of the Total Environment</i> , 2022, 802, 149913.	3.9	9
72	Application of a novel social choice paradigm to assess effects of prenatal endocrine-disrupting chemical exposure in rats (<i>Rattus norvegicus</i>).. <i>Journal of Comparative Psychology (Washington, D C:)</i> Tj ETQq0 0 OrgBT /Overlock 10 T		
73	Endocrine Disruptors and The Developing Brain. <i>Colloquium Series on the Developing Brain</i> , 2012, 3, 1-114.	0.0	3
74	Neuroendocrine Effects of Developmental PCB Exposure, with Particular Reference to Hypothalamic Gene Expression. <i>Research and Perspectives in Endocrine Interactions</i> , 2011, , 1-21.	0.2	0
75	Thyroid Hormone Regulation of Mammalian Reproductive Development and the Potential Impact of Endocrine-Disrupting Chemicals. , 2012, , 139-173.		0

#	ARTICLE	IF	CITATIONS
76	<i>In utero&/i> exposure to 2,2⊃TM&,4,4⊃TM&,5,5⊃TM&-hexachlorobiphenyl accelerates the onset of eye opening in rat offspring. <i>Fundamental Toxicological Sciences</i> , 2018, 5, 153-159.	0.2	0
78	Polychlorinated biphenyls, polybrominated biphenyls, polychlorinated dibenzo-p-dioxins, and polychlorinated dibenzofurans. , 2022, , 727-758.		0
79	Interindividual variation contributes to differential PCB 126 induced gene expression in primary breast epithelial cells and tissues. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113722.	2.9	2
80	A review of the endocrine disrupting effects of micro and nano plastic and their associated chemicals in mammals. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	20
83	Neuroendocrine effects of polychlorinated biphenyls (PCBs). <i>Advances in Neurotoxicology</i> , 2023, , .	0.7	0