Laura N Vandenberg

List of Publications by Year in Descending Order

107 papers	12,123 citations	46 h-index	110 g-index
119 ext. papers	14,013 ext. citations	5.3 avg, IF	6.7 L-index

#	Paper	IF	Citations
107	Towards a paradigm shift in environmental health decision-making: a case study of oxybenzone.. *Environmental Health*, **2022**, 21, 6	6	0
106	Low Dose Effects and Nonmonotonic Dose Responses for Endocrine Disruptors **2022**, 141-163		0
105	UV screening chemicals **2022**, 911-930		0
104	Best practices to quantify the impact of reproductive toxicants on development, function, and diseases of the rodent mammary gland. *Reproductive Toxicology*, **2022**,	3.4	2
103	The science of spin: targeted strategies to manufacture doubt with detrimental effects on environmental and public health. *Environmental Health*, **2021**, 20, 33	6	8
102	Exposure to Propylparaben During Pregnancy and Lactation Induces Long-Term Alterations to the Mammary Gland in Mice. *Endocrinology*, **2021**, 162,	4.8	2
101	Endocrine disrupting chemicals: strategies to protect present and future generations. *Expert Review of Endocrinology and Metabolism*, **2021**, 16, 135-146	4.1	3
100	Influences of sex, rhythm and generation on the obesogenic potential of erythromycin to Drosophila melanogaster. *Science of the Total Environment*, **2021**, 771, 145315	10.2	5
99	Update on the Health Effects of Bisphenol A: Overwhelming Evidence of Harm. *Endocrinology*, **2021**, 162,	4.8	35
98	Endocrine disrupting chemicals and the mammary gland. *Advances in Pharmacology*, **2021**, 92, 237-277	5.7	0
97	Assessing the Public Health Implications of the Food Preservative Propylparaben: Has This Chemical Been Safely Used for Decades. *Current Environmental Health Reports*, **2021**, 8, 54-70	6.5	4
96	REPRODUCTIVE TOXICOLOGY: The male mammary gland: a novel target of endocrine-disrupting chemicals. *Reproduction*, **2021**, 162, F79-F89	3.8	3
95	Toxicity testing and endocrine disrupting chemicals. *Advances in Pharmacology*, **2021**, 92, 35-71	5.7	2
94	Endocrine-Disrupting Chemicals and Child Health. *Annual Review of Pharmacology and Toxicology*, **2021**,	17.9	3
93	Agrochemicals with estrogenic endocrine disrupting properties: Lessons Learned?. *Molecular and Cellular Endocrinology*, **2020**, 518, 110860	4.4	14
92	Impacts of food contact chemicals on human health: a consensus statement. *Environmental Health*, **2020**, 19, 25	6	50
91	Effects of Benzophenone-3 and Propylparaben on Estrogen Receptor-Dependent R-Loops and DNA Damage in Breast Epithelial Cells and Mice. *Environmental Health Perspectives*, **2020**, 128, 17002	8.4	13

90	Obesogenic Effect of Sulfamethoxazole on with Simultaneous Disturbances on Eclosion Rhythm, Glucolipid Metabolism, and Microbiota. *Environmental Science & Technology*, **2020**, 54, 5667-5675	10.3	11
89	Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. *Nature Reviews Endocrinology*, **2020**, 16, 45-57	15.2	224
88	The Use and Misuse of Historical Controls in Regulatory Toxicology: Lessons from the CLARITY-BPA Study. *Endocrinology*, **2020**, 161,	4.8	11
87	Endocrine-disrupting chemicals: economic, regulatory, and policy implications. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 719-730	18.1	63
86	Thresholds and Endocrine Disruptors: An Endocrine Society Policy Perspective. *Journal of the Endocrine Society*, **2020**, 4, bvaa085	0.4	13
85	Exposure to low doses of oxybenzone during perinatal development alters mammary gland morphology in male and female mice. *Reproductive Toxicology*, **2020**, 92, 66-77	3.4	12
84	The Mouse Mammary Gland: a Tool to Inform Adolescents About Environmental Causes of Breast Cancer. *Journal of Cancer Education*, **2020**, 35, 1094-1100	1.8	3
83	Data describing effects of perinatal exposure to bisphenol S on a peripubertal estrogen challenge in intact female CD-1 mice. *Data in Brief*, **2019**, 25, 103862	1.2	2
82	There are good clinical, scientific, and social reasons to strengthen links between biomedical and environmental research. *Journal of Clinical Epidemiology*, **2019**, 111, 124-126	5.7	4
81	Bisphenol S alters development of the male mouse mammary gland and sensitizes it to a peripubertal estrogen challenge. *Toxicology*, **2019**, 424, 152234	4.4	10
80	The parental brain and behavior: A target for endocrine disruption. *Frontiers in Neuroendocrinology*, **2019**, 54, 100765	8.9	13
79	Endocrine disruptors and the future of toxicology testing - lessons from CLARITY-BPA. *Nature Reviews Endocrinology*, **2019**, 15, 366-374	15.2	82
78	Distract, delay, disrupt: examples of manufactured doubt from five industries. *Reviews on Environmental Health*, **2019**, 34, 349-363	3.8	9
77	CLARITY-BPA academic laboratory studies identify consistent low-dose Bisphenol A effects on multiple organ systems. *Basic and Clinical Pharmacology and Toxicology*, **2019**, 125 Suppl 3, 14-31	3.1	52
76	Low dose effects challenge the evaluation of endocrine disrupting chemicals. *Trends in Food Science and Technology*, **2019**, 84, 58-61	15.3	19
75	Prenatal Exposure to Unconventional Oil and Gas Operation Chemical Mixtures Altered Mammary Gland Development in Adult Female Mice. *Endocrinology*, **2018**, 159, 1277-1289	4.8	16
74	Genetic variation in sensitivity to estrogens and breast cancer risk. *Mammalian Genome*, **2018**, 29, 24-37	3.2	13
73	Low dose bisphenol S or ethinyl estradiol exposures during the perinatal period alter female mouse mammary gland development. *Reproductive Toxicology*, **2018**, 78, 50-59	3.4	51

72	Oxybenzone Alters Mammary Gland Morphology in Mice Exposed During Pregnancy and Lactation. *Journal of the Endocrine Society*, **2018**, 2, 903-921	0.4	21
71	Developmental estrogen exposures and disruptions to maternal behavior and brain: Effects of ethinyl estradiol, a common positive control. *Hormones and Behavior*, **2018**, 101, 113-124	3.7	5
70	Asymmetric development of the male mouse mammary gland and its response to a prenatal or postnatal estrogen challenge. *Reproductive Toxicology*, **2018**, 82, 63-71	3.4	7
69	Nonmonotonic Dose-Response Curves Occur in Dose Ranges That Are Relevant to Regulatory Decision-Making. *Dose-Response*, **2018**, 16, 1559325818798282	2.3	55
68	Plastic bodies in a plastic world: multi-disciplinary approaches to study endocrine disrupting chemicals. *Journal of Cleaner Production*, **2017**, 140, 373-385	10.3	20
67	Is it time to reassess current safety standards for glyphosate-based herbicides?. *Journal of Epidemiology and Community Health*, **2017**, 71, 613-618	5.1	90
66	Handling of thermal paper: Implications for dermal exposure to bisphenol A and its alternatives. *PLoS ONE*, **2017**, 12, e0178449	3.7	31
65	Endocrine Disruptors and Health Effects in Africa: A Call for Action. *Environmental Health Perspectives*, **2017**, 125, 085005	8.4	21
64	Low doses of 17□ethinyl estradiol alter the maternal brain and induce stereotypies in CD-1 mice exposed during pregnancy and lactation. *Reproductive Toxicology*, **2017**, 73, 20-29	3.4	10
63	Bisphenol S Alters the Lactating Mammary Gland and Nursing Behaviors in Mice Exposed During Pregnancy and Lactation. *Endocrinology*, **2017**, 158, 3448-3461	4.8	50
62	Data describing lack of effects of 17□ethinyl estradiol on mammary gland morphology in female mice exposed during pregnancy and lactation. *Data in Brief*, **2017**, 14, 337-343	1.2	3
61	Developmental exposures to bisphenol S, a BPA replacement, alter estrogen-responsiveness of the female reproductive tract: A pilot study. *Cogent Medicine*, **2017**, 4, 1317690	1.4	22
60	The mouse mammary gland as a sentinel organ: distinguishing □control□ populations with diverse environmental histories. *Environmental Health*, **2017**, 16, 25	6	10
59	Metabolism disrupting chemicals and metabolic disorders. *Reproductive Toxicology*, **2017**, 68, 3-33	3.4	500
58	Developmental exposures to bisphenol S, a BPA replacement, alter estrogen-responsiveness of the female reproductive tract: a pilot study. *Cogent Medicine*, **2017**, 4,	1.4	10
57	Bisphenol S (BPS) Alters Maternal Behavior and Brain in Mice Exposed During Pregnancy/Lactation and Their Daughters. *Endocrinology*, **2017**, 158, 516-530	4.8	64
56	A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. *Environmental Health*, **2016**, 15, 74	6	70
55	The Path Forward on Endocrine Disruptors Requires Focus on the Basics. *Toxicological Sciences*, **2016**, 149, 272	4.4	3

54	Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. *Environmental Health Perspectives*, **2016**, 124, A81-3	8.4	27
53	To Cull or Not To Cull? Considerations for Studies of Endocrine-Disrupting Chemicals. *Endocrinology* , **2016**, 157, 2586-94	4.8	25
52	Peer-reviewed and unbiased research, rather than Usound scienceU should be used to evaluate endocrine-disrupting chemicals. *Journal of Epidemiology and Community Health*, **2016**, 70, 1051-1056	5.1	22
51	Reform of the Toxic Substances Control Act (TSCA): An Endocrine Society Policy Perspective. *Endocrinology*, **2016**, 157, 4514-4515	4.8	4
50	Concerns over use of glyphosate-based herbicides and risks associated with exposures: a consensus statement. *Environmental Health*, **2016**, 15, 19	6	436
49	Developmental origins of health and disease: a paradigm for understanding disease cause and prevention. *Current Opinion in Pediatrics*, **2015**, 27, 248-53	3.2	204
48	Beyond a means of exposure: a new view of the mother in toxicology research. *Toxicology Research*, **2015**, 4, 592-612	2.6	23
47	Manufacturing doubt about endocrine disrupter science--A rebuttal of industry-sponsored critical comments on the UNEP/WHO report "State of the Science of Endocrine Disrupting Chemicals 2012". *Regulatory Toxicology and Pharmacology*, **2015**, 73, 1007-17	3.4	46
46	Assessing dose-response relationships for endocrine disrupting chemicals (EDCs): a focus on non-monotonicity. *Environmental Health*, **2015**, 14, 42	6	56
45	Endocrine disruptors alter social behaviors and indirectly influence social hierarchies via changes in body weight. *Environmental Health*, **2015**, 14, 64	6	51
44	Using systematic reviews for hazard and risk assessment of endocrine disrupting chemicals. *Reviews in Endocrine and Metabolic Disorders*, **2015**, 16, 273-87	10.5	22
43	Nonmonotonic Responses in Endocrine Disruption **2015**, 123-140		
42	Low-dose effects of hormones and endocrine disruptors. *Vitamins and Hormones*, **2014**, 94, 129-65	2.5	87
41	Casting a wide net for endocrine disruptors. *Chemistry and Biology*, **2014**, 21, 705-6		4
40	Left-right patterning in Xenopus conjoined twin embryos requires serotonin signaling and gap junctions. *International Journal of Developmental Biology*, **2014**, 58, 799-809	1.9	14
39	Non-monotonic dose responses in studies of endocrine disrupting chemicals: bisphenol a as a case study. *Dose-Response*, **2014**, 12, 259-76	2.3	194
38	Non-monotonic dose responses in EDSP Tier 1 guideline assays. *Endocrine Disruptors (Austin, Tex)*, **2014**, 2, e964530		11
37	A path forward in the debate over health impacts of endocrine disrupting chemicals. *Environmental Health*, **2014**, 13, 118	6	87

36	A round robin approach to the analysis of bisphenol A (BPA) in human blood samples. *Environmental Health*, **2014**, 13, 25	6	76
35	Rab GTPases are required for early orientation of the left-right axis in Xenopus. *Mechanisms of Development*, **2013**, 130, 254-71	1.7	11
34	Human exposures to bisphenol A: mismatches between data and assumptions. *Reviews on Environmental Health*, **2013**, 28, 37-58	3.8	151
33	Light-activated serotonin for exploring its action in biological systems. *Chemistry and Biology*, **2013**, 20, 1536-46		23
32	The male mammary gland: a target for the xenoestrogen bisphenol A. *Reproductive Toxicology*, **2013**, 37, 15-23	3.4	45
31	Regulatory decisions on endocrine disrupting chemicals should be based on the principles of endocrinology. *Reproductive Toxicology*, **2013**, 38, 1-15	3.4	139
30	A unified model for left-right asymmetry? Comparison and synthesis of molecular models of embryonic laterality. *Developmental Biology*, **2013**, 379, 1-15	3.1	114
29	It's never too early to get it Right: A conserved role for the cytoskeleton in left-right asymmetry. *Communicative and Integrative Biology*, **2013**, 6, e27155	1.7	23
28	Low dose effects of bisphenol A. *Endocrine Disruptors (Austin, Tex)*, **2013**, 1, e26490		139
27	Serotonin has early, cilia-independent roles in Xenopus left-right patterning. *DMM Disease Models and Mechanisms*, **2013**, 6, 261-8	4.1	27
26	Polarity proteins are required for left-right axis orientation and twin-twin instruction. *Genesis*, **2012** , 50, 219-34	1.9	15
25	Laterality defects are influenced by timing of treatments and animal model. *Differentiation*, **2012**, 83, 26-37	3.5	9
24	Hormones and endocrine-disrupting chemicals: low-dose effects and nonmonotonic dose responses. *Endocrine Reviews*, **2012**, 33, 378-455	27.2	1916
23	Bisphenol A **2012**, 381-413		4
22	Low frequency vibrations induce malformations in two aquatic species in a frequency-, waveform-, and direction-specific manner. *PLoS ONE*, **2012**, 7, e51473	3.7	13
21	Urinary, circulating, and tissue biomonitoring studies indicate widespread exposure to bisphenol A. *Ciencia E Saude Coletiva*, **2012**, 17, 407-34	2.2	140
20	Normalized shape and location of perturbed craniofacial structures in the Xenopus tadpole reveal an innate ability to achieve correct morphology. *Developmental Dynamics*, **2012**, 241, 863-78	2.9	57
19	Low frequency vibrations disrupt left-right patterning in the Xenopus embryo. *PLoS ONE*, **2011**, 6, e23306	3.7	13

18	V-ATPase-dependent ectodermal voltage and pH regionalization are required for craniofacial morphogenesis. *Developmental Dynamics*, **2011**, 240, 1889-904	2.9	90
17	Exposure to bisphenol A in Canada: invoking the precautionary principle. *Cmaj*, **2011**, 183, 1265-70	3.5	30
16	Biomonitoring studies should be used by regulatory agencies to assess human exposure levels and safety of bisphenol A. *Environmental Health Perspectives*, **2010**, 118, 1051-4	8.4	84
15	Consistent left-right asymmetry cannot be established by late organizers in Xenopus unless the late organizer is a conjoined twin. *Development (Cambridge)*, **2010**, 137, 1095-105	6.6	20
14	Flawed experimental design reveals the need for guidelines requiring appropriate positive controls in endocrine disruption research. *Toxicological Sciences*, **2010**, 115, 612-3	4.4	64
13	Urinary, circulating, and tissue biomonitoring studies indicate widespread exposure to bisphenol A. *Environmental Health Perspectives*, **2010**, 118, 1055-70	8.4	883
12	Far from solved: a perspective on what we know about early mechanisms of left-right asymmetry. *Developmental Dynamics*, **2010**, 239, 3131-46	2.9	80
11	Why public health agencies cannot depend on good laboratory practices as a criterion for selecting data: the case of bisphenol A. *Environmental Health Perspectives*, **2009**, 117, 309-15	8.4	212
10	Bisphenol-A and the great divide: a review of controversies in the field of endocrine disruption. *Endocrine Reviews*, **2009**, 30, 75-95	27.2	1014
9	Perspectives and open problems in the early phases of left-right patterning. *Seminars in Cell and Developmental Biology*, **2009**, 20, 456-63	7.5	49
8	Perinatal exposure to the xenoestrogen bisphenol-A induces mammary intraductal hyperplasias in adult CD-1 mice. *Reproductive Toxicology*, **2008**, 26, 210-9	3.4	137
7	Does breast cancer start in the womb?. *Basic and Clinical Pharmacology and Toxicology*, **2008**, 102, 125-33	3.1	122
6	Perinatal bisphenol A exposure increases estrogen sensitivity of the mammary gland in diverse mouse strains. *Environmental Health Perspectives*, **2007**, 115, 592-8	8.4	93
5	Human exposure to bisphenol A (BPA). *Reproductive Toxicology*, **2007**, 24, 139-77	3.4	1934
4	Exposure to environmentally relevant doses of the xenoestrogen bisphenol-A alters development of the fetal mouse mammary gland. *Endocrinology*, **2007**, 148, 116-27	4.8	216
3	Evidence of altered brain sexual differentiation in mice exposed perinatally to low, environmentally relevant levels of bisphenol A. *Endocrinology*, **2006**, 147, 3681-91	4.8	260
2	The mammary gland response to estradiol: monotonic at the cellular level, non-monotonic at the tissue-level of organization?. *Journal of Steroid Biochemistry and Molecular Biology*, **2006**, 101, 263-74	5.1	75
1	Two cleavage products of the Drosophila accessory gland protein ovulin can independently induce ovulation. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 743-8	11.5	80