

R Thomas Zoeller

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71
papers

9,074
citations

36
h-index

74
g-index

74
ext. papers

10,440
ext. citations

6.8
avg, IF

6
L-index

#	Paper	IF	Citations
71	Endocrine disrupting chemicals and thyroid hormone action. <i>Advances in Pharmacology</i> , 2021 , 92, 401-417	5.7	2
70	Urinary Phthalate Biomarkers and Bone Mineral Density in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2567-e2579	5.6	1
69	Impacts of food contact chemicals on human health: a consensus statement. <i>Environmental Health</i> , 2020 , 19, 25	6	50
68	Maternal serum perfluoroalkyl substance mixtures and thyroid hormone concentrations in maternal and cord sera: The HOME Study. <i>Environmental Research</i> , 2020 , 185, 109395	7.9	17
67	Removing Critical Gaps in Chemical Test Methods by Developing New Assays for the Identification of Thyroid Hormone System-Disrupting Chemicals-The ATHENA Project. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17
66	Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 45-57	15.2	224
65	The Use and Misuse of Historical Controls in Regulatory Toxicology: Lessons from the CLARITY-BPA Study. <i>Endocrinology</i> , 2020 , 161,	4.8	11
64	Maternal, cord, and three-year-old child serum thyroid hormone concentrations in the Health Outcomes and Measures of the Environment study. <i>Clinical Endocrinology</i> , 2020 , 92, 366-372	3.4	
63	Data integration, analysis, and interpretation of eight academic CLARITY-BPA studies. <i>Reproductive Toxicology</i> , 2020 , 98, 29-60	3.4	25
62	Thresholds and Endocrine Disruptors: An Endocrine Society Policy Perspective. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvaa085	0.4	13
61	Urinary concentrations of phthalate biomarkers and weight change among postmenopausal women: a prospective cohort study. <i>Environmental Health</i> , 2019 , 18, 20	6	14
60	Thyroid hormones and neurobehavioral functions among adolescents chronically exposed to groundwater with geogenic arsenic in Bangladesh. <i>Science of the Total Environment</i> , 2019 , 678, 278-287	10.2	8
59	CLARITY-BPA: Bisphenol A or Propylthiouracil on Thyroid Function and Effects in the Developing Male and Female Rat Brain. <i>Endocrinology</i> , 2019 , 160, 1771-1785	4.8	14
58	Update on Activities in Endocrine Disruptor Research and Policy. <i>Endocrinology</i> , 2019 , 160, 1681-1683	4.8	7
57	Comparative Analyses of the 12 Most Abundant PCB Congeners Detected in Human Maternal Serum for Activity at the Thyroid Hormone Receptor and Ryanodine Receptor. <i>Environmental Science & Technology</i> , 2019 , 53, 3948-3958	10.3	34
56	Predictors of urinary phthalate biomarker concentrations in postmenopausal women. <i>Environmental Research</i> , 2019 , 169, 122-130	7.9	13
55	Maternal Thyroid Function During Pregnancy or Neonatal Thyroid Function and Attention Deficit Hyperactivity Disorder: A Systematic Review. <i>Epidemiology</i> , 2019 , 30, 130-144	3.1	28

54	Polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDE metabolites (OH-PBDEs) in maternal and fetal tissues, and associations with fetal cytochrome P450 gene expression. <i>Environment International</i> , 2018 , 112, 269-278	12.9	46
53	Maternal urinary phthalate metabolites during pregnancy and thyroid hormone concentrations in maternal and cord sera: The HOME Study. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 623-631	6.9	46
52	Associations of early life urinary triclosan concentrations with maternal, neonatal, and child thyroid hormone levels. <i>Hormones and Behavior</i> , 2018 , 101, 77-84	3.7	23
51	Polybrominated diphenyl ether (PBDE) exposures and thyroid hormones in children at age 3 years. <i>Environment International</i> , 2018 , 117, 339-347	12.9	33
50	Do Environmental Chemicals Make Us Fat?. <i>Endocrinology</i> , 2017 , 158, 3086-3087	4.8	
49	Scientific principles for the identification of endocrine-disrupting chemicals: a consensus statement. <i>Archives of Toxicology</i> , 2017 , 91, 1001-1006	5.8	86
48	Endocrine-Disrupting Chemicals and Human Disease* 2016 , 2640-2652.e3		3
47	EU regulation of endocrine disruptors: a missed opportunity. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 649-650	18.1	3
46	Science-based regulation of endocrine disrupting chemicals in Europe: which approach?. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 643-646	18.1	9
45	Exposure to endocrine-disrupting chemicals in the USA: a population-based disease burden and cost analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 996-1003	18.1	132
44	Project TENDR: Targeting Environmental Neuro-Developmental Risks The TENDR Consensus Statement. <i>Environmental Health Perspectives</i> , 2016 , 124, A118-22	8.4	88
43	NIEHS/FDA CLARITY-BPA research program update. <i>Reproductive Toxicology</i> , 2015 , 58, 33-44	3.4	72
42	Gestational urinary bisphenol A and maternal and newborn thyroid hormone concentrations: the HOME Study. <i>Environmental Research</i> , 2015 , 138, 453-60	7.9	84
41	Neurobehavioral deficits, diseases, and associated costs of exposure to endocrine-disrupting chemicals in the European Union. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1256-66	5.6	95
40	Transient Maternal Hypothyroxinemia Potentiates the Transcriptional Response to Exogenous Thyroid Hormone in the Fetal Cerebral Cortex Before the Onset of Fetal Thyroid Function: A Messenger and MicroRNA Profiling Study. <i>Cerebral Cortex</i> , 2015 , 25, 1735-45	5.1	18
39	Assessing dose-response relationships for endocrine disrupting chemicals (EDCs): a focus on non-monotonicity. <i>Environmental Health</i> , 2015 , 14, 42	6	56
38	Parma consensus statement on metabolic disruptors. <i>Environmental Health</i> , 2015 , 14, 54	6	125
37	Endocrine-Disrupting Activity of Hydraulic Fracturing Chemicals and Adverse Health Outcomes After Prenatal Exposure in Male Mice. <i>Endocrinology</i> , 2015 , 156, 4458-73	4.8	68

36	Regulation of endocrine-disrupting chemicals insufficient to safeguard public health. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1993-4	5.6	4
35	Alteration of rat fetal cerebral cortex development after prenatal exposure to polychlorinated biphenyls. <i>PLoS ONE</i> , 2014 , 9, e91903	3.7	20
34	Polybrominated diphenyl ether (DE-71) interferes with thyroid hormone action independent of effects on circulating levels of thyroid hormone in male rats. <i>Endocrinology</i> , 2014 , 155, 4104-12	4.8	27
33	A path forward in the debate over health impacts of endocrine disrupting chemicals. <i>Environmental Health</i> , 2014 , 13, 118	6	87
32	A new approach to synergize academic and guideline-compliant research: the CLARITY-BPA research program. <i>Reproductive Toxicology</i> , 2013 , 40, 35-40	3.4	72
31	Hormones and endocrine-disrupting chemicals: low-dose effects and nonmonotonic dose responses. <i>Endocrine Reviews</i> , 2012 , 33, 378-455	27.2	1916
30	Endocrine-disrupting chemicals and public health protection: a statement of principles from The Endocrine Society. <i>Endocrinology</i> , 2012 , 153, 4097-110	4.8	663
29	Individual polychlorinated biphenyl (PCB) congeners produce tissue- and gene-specific effects on thyroid hormone signaling during development. <i>Endocrinology</i> , 2011 , 152, 2909-19	4.8	67
28	New insights into thyroid hormone action in the developing brain: the importance of T3 degradation. <i>Endocrinology</i> , 2010 , 151, 5089-91	4.8	21
27	Endocrine-disrupting chemicals: an Endocrine Society scientific statement. <i>Endocrine Reviews</i> , 2009 , 30, 293-342	27.2	2820
26	Environmental neuroendocrine and thyroid disruption: relevance for reproductive medicine?. <i>Fertility and Sterility</i> , 2008 , 89, e99-e100	4.8	9
25	Polychlorinated biphenyls (Aroclor 1254) do not uniformly produce agonist actions on thyroid hormone responses in the developing rat brain. <i>Endocrinology</i> , 2008 , 149, 4001-8	4.8	36
24	The balance between oligodendrocyte and astrocyte production in major white matter tracts is linearly related to serum total thyroxine. <i>Endocrinology</i> , 2008 , 149, 2527-36	4.8	64
23	Implications of research on assays to characterize thyroid toxicants. <i>Critical Reviews in Toxicology</i> , 2007 , 37, 195-210	5.7	30
22	Environmental chemicals impacting the thyroid: targets and consequences. <i>Thyroid</i> , 2007 , 17, 811-7	6.2	177
21	Current and potential rodent screens and tests for thyroid toxicants. <i>Critical Reviews in Toxicology</i> , 2007 , 37, 55-95	5.7	35
20	General background on the hypothalamic-pituitary-thyroid (HPT) axis. <i>Critical Reviews in Toxicology</i> , 2007 , 37, 11-53	5.7	251
19	Endocrine disruptors: do family lines carry an epigenetic record of previous generationsU exposures?. <i>Endocrinology</i> , 2006 , 147, 5513-4	4.8	8

18	Endocrine disruption for endocrinologists (and others). <i>Endocrinology</i> , 2006 , 147, S1-3	4.8	53
17	4-Hydroxy-PCB106 acts as a direct thyroid hormone receptor agonist in rat GH3 cells. <i>Molecular and Cellular Endocrinology</i> , 2006 , 257-258, 26-34	4.4	44
16	Collision of basic and applied approaches to risk assessment of thyroid toxicants. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1076, 168-90	6.5	8
15	Environmental chemicals as thyroid hormone analogues: new studies indicate that thyroid hormone receptors are targets of industrial chemicals?. <i>Molecular and Cellular Endocrinology</i> , 2005 , 242, 10-5	4.4	189
14	Mode of action: developmental thyroid hormone insufficiency--neurological abnormalities resulting from exposure to propylthiouracil. <i>Critical Reviews in Toxicology</i> , 2005 , 35, 771-81	5.7	78
13	Maternal thyroid hormone increases HES expression in the fetal rat brain: an effect mimicked by exposure to a mixture of polychlorinated biphenyls (PCBs). <i>Developmental Brain Research</i> , 2005 , 156, 13-22		59
12	Bisphenol-A, an environmental contaminant that acts as a thyroid hormone receptor antagonist in vitro, increases serum thyroxine, and alters RC3/neurogranin expression in the developing rat brain. <i>Endocrinology</i> , 2005 , 146, 607-12	4.8	371
11	Challenges confronting risk analysis of potential thyroid toxicants. <i>Risk Analysis</i> , 2003 , 23, 143-62	3.9	36
10	Transplacental thyroxine and fetal brain development. <i>Journal of Clinical Investigation</i> , 2003 , 111, 954-7	15.9	47
9	Differential display identifies neuroendocrine-specific protein-A (NSP-A) and interferon-inducible protein 10 (IP-10) as ethanol-responsive genes in the fetal rat brain. <i>Developmental Brain Research</i> , 2002 , 138, 117-33		6
8	Maternal hypothyroidism selectively affects the expression of neuroendocrine-specific protein A messenger ribonucleic acid in the proliferative zone of the fetal rat brain cortex. <i>Endocrinology</i> , 2001 , 142, 390-9	4.8	43
7	Developmental exposure to polychlorinated biphenyls exerts thyroid hormone-like effects on the expression of RC3/neurogranin and myelin basic protein messenger ribonucleic acids in the developing rat brain. <i>Endocrinology</i> , 2000 , 141, 181-9	4.8	137
6	Thyroid hormone of maternal origin regulates the expression of RC3/neurogranin mRNA in the fetal rat brain. <i>Molecular Brain Research</i> , 2000 , 82, 126-32		55
5	Effects of Prenatal Ethanol Exposure on Hypothalamic-Pituitary-Adrenal Responses to Chronic Cold Stress in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1999 , 23, 301-310	3.7	49
4	Prenatal Ethanol Exposure Selectively Reduces the mRNA Encoding β Thyroid Hormone Receptor in Fetal Rat Brain. <i>Alcoholism: Clinical and Experimental Research</i> , 1998 , 22, 2111-2117	3.7	18
3	N-ethylmaleimide (NEM) can significantly improve in situ hybridization results using 35S-labeled oligodeoxynucleotide or complementary RNA probes. <i>Journal of Histochemistry and Cytochemistry</i> , 1997 , 45, 1035-41	3.4	16
2	Identification of a phylogenetically conserved Sug1 CAD family member that is differentially expressed in the mouse nervous system. <i>Journal of Neurobiology</i> , 1997 , 33, 877-890		11
1	Maternal Hypothyroidism Selectively Affects the Expression of Neuroendocrine-Specific Protein A Messenger Ribonucleic Acid in the Proliferative Zone of the Fetal Rat Brain Cortex*This work was supported by NIH Grants ES-8333 and AA-10418 and a Healey Endowment grant (to R.T.Z.).		17

