

Julie Boberg

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

4,030
citations

159573

30
h-index

114455

63
g-index

78
all docs

78
docs citations

78
times ranked

4734
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible endocrine disrupting effects of parabens and their metabolites. <i>Reproductive Toxicology</i> , 2010, 30, 301-312.	2.9	398
2	Influence of dietary fatty acids on endocannabinoid and N-acyl ethanolamine levels in rat brain, liver and small intestine. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2008, 1781, 200-212.	2.4	281
3	Intrauterine exposure to mild analgesics is a risk factor for development of male reproductive disorders in human and rat. <i>Human Reproduction</i> , 2011, 26, 235-244.	0.9	234
4	Endocrine-Disrupting Activities In Vivo of the Fungicides Tebuconazole and Epoxiconazole. <i>Toxicological Sciences</i> , 2007, 100, 464-473.	3.1	212
5	Impact of diisobutyl phthalate and other PPAR agonists on steroidogenesis and plasma insulin and leptin levels in fetal rats. <i>Toxicology</i> , 2008, 250, 75-81.	4.2	151
6	Differential effects of environmental chemicals and food contaminants on adipogenesis, biomarker release and PPAR γ activation. <i>Molecular and Cellular Endocrinology</i> , 2012, 361, 106-115.	3.2	147
7	Combined exposure to anti-androgens causes markedly increased frequencies of hypospadias in the rat. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 241-248.	3.6	146
8	Reproductive and behavioral effects of diisononyl phthalate (DINP) in perinatally exposed rats. <i>Reproductive Toxicology</i> , 2011, 31, 200-209.	2.9	140
9	Low-dose perinatal exposure to di(2-ethylhexyl) phthalate induces anti-androgenic effects in male rats. <i>Reproductive Toxicology</i> , 2010, 30, 313-321.	2.9	132
10	Do Parabens Have the Ability to Interfere with Steroidogenesis?. <i>Toxicological Sciences</i> , 2008, 106, 206-213.	3.1	126
11	Effects of pre- and postnatal exposure to the UV-filter Octyl Methoxycinnamate (OMC) on the reproductive, auditory and neurological development of rat offspring. <i>Toxicology and Applied Pharmacology</i> , 2011, 250, 278-290.	2.8	96
12	Exposure to the Widely Used Fungicide Mancozeb Causes Thyroid Hormone Disruption in Rat Dams but No Behavioral Effects in the Offspring. <i>Toxicological Sciences</i> , 2011, 120, 439-446.	3.1	96
13	Environmental influences on ovarian dysgenesis – developmental windows sensitive to chemical exposures. <i>Nature Reviews Endocrinology</i> , 2017, 13, 400-414.	9.6	92
14	Low-dose effects of bisphenol A on early sexual development in male and female rats. <i>Reproduction</i> , 2014, 147, 477-487.	2.6	90
15	Low-dose effect of developmental bisphenol A exposure on sperm count and behaviour in rats. <i>Andrology</i> , 2016, 4, 594-607.	3.5	88
16	Mixtures of endocrine disrupting contaminants modelled on human high end exposures: an exploratory study in rats. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 303-316.	3.6	87
17	Adverse effects on sexual development in rat offspring after low dose exposure to a mixture of endocrine disrupting pesticides. <i>Reproductive Toxicology</i> , 2012, 34, 261-274.	2.9	85
18	Low-dose effects of bisphenol A on mammary gland development in rats. <i>Andrology</i> , 2016, 4, 673-683.	3.5	85

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19	Persistent developmental toxicity in rat offspring after low dose exposure to a mixture of endocrine disrupting pesticides. <i>Reproductive Toxicology</i> , 2012, 34, 237-250.	2.9	82
20	Triclosan exposure reduces thyroxine levels in pregnant and lactating rat dams and in directly exposed offspring. <i>Food and Chemical Toxicology</i> , 2013, 59, 534-540.	3.6	75
21	Multiple Endocrine Disrupting Effects in Rats Perinatally Exposed to Butylparaben. <i>Toxicological Sciences</i> , 2016, 152, 244-256.	3.1	71
22	Developmental neurotoxicity of Propylthiouracil (PTU) in rats: Relationship between transient hypothyroxinemia during development and long-lasting behavioural and functional changes. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 1-13.	2.8	68
23	Perinatal exposure to mixtures of endocrine disrupting chemicals reduces female rat follicle reserves and accelerates reproductive aging. <i>Reproductive Toxicology</i> , 2016, 61, 186-194.	2.9	66
24	Combined exposure to endocrine disrupting pesticides impairs parturition, causes pup mortality and affects sexual differentiation in rats. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 434-442.	3.6	58
25	Perfluorohexane Sulfonate (PFHxS) and a Mixture of Endocrine Disrupters Reduce Thyroxine Levels and Cause Antiandrogenic Effects in Rats. <i>Toxicological Sciences</i> , 2018, 163, 579-591.	3.1	52
26	Mixtures of endocrine-disrupting contaminants induce adverse developmental effects in preweaning rats. <i>Reproduction</i> , 2014, 147, 489-501.	2.6	51
27	Late-life effects on rat reproductive system after developmental exposure to mixtures of endocrine disrupters. <i>Reproduction</i> , 2014, 147, 465-476.	2.6	50
28	In vitro - in vivo correlations for endocrine activity of a mixture of currently used pesticides. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 757-766.	2.8	47
29	In vitro and in vivo endocrine disrupting effects of the azole fungicides triticonazole and flusilazole. <i>Environmental Pollution</i> , 2019, 255, 113309.	7.5	44
30	EDC IMPACT: Reduced sperm counts in rats exposed to human relevant mixtures of endocrine disrupters. <i>Endocrine Connections</i> , 2018, 7, 139-148.	1.9	38
31	Differential Gene Expression Patterns in Developing Sexually Dimorphic Rat Brain Regions Exposed to Antiandrogenic, Estrogenic, or Complex Endocrine Disruptor Mixtures: Glutamatergic Synapses as Target. <i>Endocrinology</i> , 2015, 156, 1477-1493.	2.8	33
32	Low-dose developmental exposure to bisphenol A alters the femoral bone geometry in wistar rats. <i>Chemosphere</i> , 2016, 164, 339-346.	8.2	31
33	Mixtures of environmentally relevant endocrine disrupting chemicals affect mammary gland development in female and male rats. <i>Reproductive Toxicology</i> , 2015, 54, 47-57.	2.9	30
34	Safeguarding Female Reproductive Health Against Endocrine Disrupting Chemicals – The FREIA Project. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3215.	4.1	28
35	Endocrine disrupting effects in rats perinatally exposed to a dietary relevant mixture of phytoestrogens. <i>Reproductive Toxicology</i> , 2013, 40, 41-51.	2.9	27
36	Identification of Cumulative Assessment Groups of Pesticides. <i>EFSA Supporting Publications</i> , 2012, 9, 269E.	0.7	26

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37	Effects of perinatal ethinyl estradiol exposure in male and female Wistar rats. <i>Reproductive Toxicology</i> , 2013, 42, 180-191.	2.9	26
38	Combined exposure to low doses of pesticides causes decreased birth weights in rats. <i>Reproductive Toxicology</i> , 2017, 72, 97-105.	2.9	26
39	Exposure to a glyphosate-based herbicide formulation, but not glyphosate alone, has only minor effects on adult rat testis. <i>Reproductive Toxicology</i> , 2018, 82, 25-31.	2.9	26
40	Perinatal ethinyl oestradiol alters mammary gland development in male and female Wistar rats. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 385-396.	3.6	25
41	Probabilistic assessment of the cumulative dietary exposure of the population of Denmark to endocrine disrupting pesticides. <i>Food and Chemical Toxicology</i> , 2013, 55, 113-120.	3.6	25
42	Putative adverse outcome pathways for female reproductive disorders to improve testing and regulation of chemicals. <i>Archives of Toxicology</i> , 2020, 94, 3359-3379.	4.2	24
43	A pragmatic approach for human risk assessment of chemical mixtures. <i>Current Opinion in Toxicology</i> , 2019, 15, 1-7.	5.0	22
44	Levels of Pesticides and Their Metabolites in Wistar Rat Amniotic Fluids and Maternal Urine upon Gestational Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2271-2281.	2.6	21
45	Grouping of endocrine disrupting chemicals for mixture risk assessment – Evidence from a rat study. <i>Environment International</i> , 2020, 142, 105870.	10.0	20
46	The effect of perinatal exposure to ethinyl oestradiol or a mixture of endocrine disrupting pesticides on kisspeptin neurons in the rat hypothalamus. <i>NeuroToxicology</i> , 2013, 37, 154-162.	3.0	19
47	Transcriptome analysis of fetal rat testis following intrauterine exposure to the azole fungicides triticonazole and flusilazole reveals subtle changes despite adverse endocrine effects. <i>Chemosphere</i> , 2021, 264, 128468.	8.2	19
48	Perfluorononanoic acid in combination with 14 chemicals exerts low-dose mixture effects in rats. <i>Archives of Toxicology</i> , 2016, 90, 661-675.	4.2	16
49	Quantitative <i>in Vitro</i> to <i>in Vivo</i> Extrapolation (QIVIVE) for Predicting Reduced Anogenital Distance Produced by Anti-Androgenic Pesticides in a Rodent Model for Male Reproductive Disorders. <i>Environmental Health Perspectives</i> , 2020, 128, 117005.	6.0	16
50	Dietary relevant mixtures of phytoestrogens inhibit adipocyte differentiation <i>in vitro</i> . <i>Food and Chemical Toxicology</i> , 2013, 55, 265-271.	3.6	15
51	Perinatal exposure to mixtures of anti-androgenic chemicals causes proliferative lesions in rat prostate. <i>Prostate</i> , 2015, 75, 126-140.	2.3	15
52	Chemical Mixture Calculator - A novel tool for mixture risk assessment. <i>Food and Chemical Toxicology</i> , 2021, 152, 112167.	3.6	15
53	Developmental biology meets toxicology: contributing reproductive mechanisms to build adverse outcome pathways. <i>Molecular Human Reproduction</i> , 2020, 26, 111-116.	2.8	13
54	Low-dose exposure to Bisphenol A during development has limited effects on male reproduction in midpubertal and aging Fischer 344 rats. <i>Reproductive Toxicology</i> , 2018, 81, 196-206.	2.9	12

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55	Classical toxicity endpoints in female rats are insensitive to the human endocrine disruptors diethylstilbestrol and ketoconazole. <i>Reproductive Toxicology</i> , 2021, 101, 9-17.	2.9	12
56	Using assessment criteria for pesticides to evaluate the endocrine disrupting potential of non-pesticide chemicals: Case butylparaben. <i>Environment International</i> , 2020, 144, 105996.	10.0	11
57	Intrauterine exposure to diethylhexyl phthalate disrupts gap junctions in the fetal rat testis. <i>Current Research in Toxicology</i> , 2020, 1, 5-11.	2.7	11
58	Perinatal exposure to known endocrine disrupters alters ovarian development and systemic steroid hormone profile in rats. <i>Toxicology</i> , 2021, 458, 152821.	4.2	10
59	Evaluation of Endocrine Disrupting Effects of Nitrate after In Utero Exposure in Rats and of Nitrate and Nitrite in the H295R and T-Screen Assay. <i>Toxicological Sciences</i> , 2009, 108, 437-444.	3.1	9
60	In vivo Comet assay " statistical analysis and power calculations of mice testicular cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 774, 29-40.	1.7	9
61	Dietary exposure to selected chemical contaminants in fish for the Danish population. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 1027-1039.	2.3	8
62	The impact of dietary habits on contaminant exposures. <i>Food and Chemical Toxicology</i> , 2020, 135, 110885.	3.6	7
63	Calretinin is a novel candidate marker for adverse ovarian effects of early life exposure to mixtures of endocrine disruptors in the rat. <i>Archives of Toxicology</i> , 2020, 94, 1241-1250.	4.2	7
64	A Putative Adverse Outcome Pathway Network for Disrupted Female Pubertal Onset to Improve Testing and Regulation of Endocrine Disrupting Chemicals. <i>Neuroendocrinology</i> , 2022, 112, 101-114.	2.5	6
65	Human-relevant concentrations of the antifungal drug clotrimazole disrupt maternal and fetal steroid hormone profiles in rats. <i>Toxicology and Applied Pharmacology</i> , 2021, 422, 115554.	2.8	6
66	DNA damage in mouse organs and in human sperm cells by bisphenol A. <i>Toxicological and Environmental Chemistry</i> , 2018, 100, 465-478.	1.2	4
67	Chemical risk assessment based on in vitro and human biomonitoring data: A case study on thyroid toxicants. <i>Current Opinion in Toxicology</i> , 2019, 15, 8-17.	5.0	2
68	Rebuttal to letter by Morfeld et al., "Boberg et al. (2011) " Corrigendum (2016): Further significant modifications needed". <i>Reproductive Toxicology</i> , 2017, 71, 162-163.	2.9	1
69	Rebuttal to letter by Dr. A. Scialli. <i>Reproductive Toxicology</i> , 2011, 32, 141.	2.9	0