Julie Boberg

List of Publications by Year
in descending order

69 papers	4,030 citations	159585 30 h-index	114465 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. Reproductive Toxicology, 2010, 30, 301-312.	2.9	398
2	Influence of dietary fatty acids on endocannabinoid and N-acylethanolamine levels in rat brain, liver and small intestine. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 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. Human Reproduction, 2011, 26, 235-244.	0.9	234
4	Endocrine-Disrupting Activities In Vivo of the Fungicides Tebuconazole and Epoxiconazole. Toxicological Sciences, 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. Toxicology, 2008, 250, 75-81.	4.2	151
6	Differential effects of environmental chemicals and food contaminants on adipogenesis, biomarker release and PPARÎ³ activation. Molecular and Cellular Endocrinology, 2012, 361, 106-115.	3.2	147
7	Combined exposure to antiâ€androgens causes markedly increased frequencies of hypospadias in the rat. Journal of Developmental and Physical Disabilities, 2008, 31, 241-248.	3.6	146
8	Reproductive and behavioral effects of diisononyl phthalate (DINP) in perinatally exposed rats. Reproductive Toxicology, 2011, 31, 200-209.	2.9	140
9	Low-dose perinatal exposure to di(2-ethylhexyl) phthalate induces anti-androgenic effects in male rats. Reproductive Toxicology, 2010, 30, 313-321.	2.9	132
10	Do Parabens Have the Ability to Interfere with Steroidogenesis?. Toxicological Sciences, 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. Toxicology and Applied Pharmacology, 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. Toxicological Sciences, 2011, 120, 439-446.	3.1	96
13	Environmental influences on ovarian dysgenesis â€" developmental windows sensitive to chemical exposures. Nature Reviews Endocrinology, 2017, 13, 400-414.	9.6	92
14	Low-dose effects of bisphenol A on early sexual development in male and female rats. Reproduction, 2014, 147, 477-487.	2.6	90
15	Lowâ€dose effect of developmental bisphenol A exposure on sperm count and behaviour in rats. Andrology, 2016, 4, 594-607.	3.5	88
16	Mixtures of endocrine disrupting contaminants modelled on human high end exposures: an exploratory study in rats. Journal of Developmental and Physical Disabilities, 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. Reproductive Toxicology, 2012, 34, 261-274.	2.9	85
18	Lowâ€dose effects of bisphenol A on mammary gland development in rats. Andrology, 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. Reproductive Toxicology, 2012, 34, 237-250.	2.9	82
20	Triclosan exposure reduces thyroxine levels in pregnant and lactating rat dams and in directly exposed offspring. Food and Chemical Toxicology, 2013, 59, 534-540.	3.6	75
21	Multiple Endocrine Disrupting Effects in Rats Perinatally Exposed to Butylparaben. Toxicological Sciences, 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. Toxicology and Applied Pharmacology, 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. Reproductive Toxicology, 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. Journal of Developmental and Physical Disabilities, 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. Toxicological Sciences, 2018, 163, 579-591.	3.1	52
26	Mixtures of endocrine-disrupting contaminants induce adverse developmental effects in preweaning rats. Reproduction, 2014, 147, 489-501.	2.6	51
27	Late-life effects on rat reproductive system after developmental exposure to mixtures of endocrine disrupters. Reproduction, 2014, 147, 465-476.	2.6	50
28	In vitro - in vivo correlations for endocrine activity of a mixture of currently used pesticides. Toxicology and Applied Pharmacology, 2013, 272, 757-766.	2.8	47
29	InÂvitro and inÂvivo endocrine disrupting effects of the azole fungicides triticonazole and flusilazole. Environmental Pollution, 2019, 255, 113309.	7.5	44
30	EDC IMPACT: Reduced sperm counts in rats exposed to human relevant mixtures of endocrine disrupters. Endocrine Connections, 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. Endocrinology, 2015, 156, 1477-1493.	2.8	33
32	Low-dose developmental exposure to bisphenol A alters the femoral bone geometry in wistar rats. Chemosphere, 2016, 164, 339-346.	8.2	31
33	Mixtures of environmentally relevant endocrine disrupting chemicals affect mammary gland development in female and male rats. Reproductive Toxicology, 2015, 54, 47-57.	2.9	30
34	Safeguarding Female Reproductive Health Against Endocrine Disrupting Chemicalsâ€"The FREIA Project. International Journal of Molecular Sciences, 2020, 21, 3215.	4.1	28
35	Endocrine disrupting effects in rats perinatally exposed to a dietary relevant mixture of phytoestrogens. Reproductive Toxicology, 2013, 40, 41-51.	2.9	27
36	Identification of Cumulative Assessment Groups of Pesticides. EFSA Supporting Publications, 2012, 9, 269E.	0.7	26

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37	Effects of perinatal ethinyl estradiol exposure in male and female Wistar rats. Reproductive Toxicology, 2013, 42, 180-191.	2.9	26
38	Combined exposure to low doses of pesticides causes decreased birth weights in rats. Reproductive Toxicology, 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. Reproductive Toxicology, 2018, 82, 25-31.	2.9	26
40	Perinatal ethinyl oestradiol alters mammary gland development in male and female Wistar rats. Journal of Developmental and Physical Disabilities, 2012, 35, 385-396.	3.6	25
41	Probabilistic assessment of the cumulative dietary exposure of the population of Denmark to endocrine disrupting pesticides. Food and Chemical Toxicology, 2013, 55, 113-120.	3.6	25
42	Putative adverse outcome pathways for female reproductive disorders to improve testing and regulation of chemicals. Archives of Toxicology, 2020, 94, 3359-3379.	4.2	24
43	A pragmatic approach for human risk assessment of chemical mixtures. Current Opinion in Toxicology, 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. International Journal of Environmental Research and Public Health, 2013, 10, 2271-2281.	2.6	21
45	Grouping of endocrine disrupting chemicals for mixture risk assessment â€“ Evidence from a rat study. Environment International, 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. NeuroToxicology, 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. Chemosphere, 2021, 264, 128468.	8.2	19
48	Perfluorononanoic acid in combination with 14 chemicals exerts low-dose mixture effects in rats. Archives of Toxicology, 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. Environmental Health Perspectives, 2020, 128, 117005.	6.0	16
50	Dietary relevant mixtures of phytoestrogens inhibit adipocyte differentiation in vitro. Food and Chemical Toxicology, 2013, 55, 265-271.	3.6	15
51	Perinatal exposure to mixtures of anti-androgenic chemicals causes proliferative lesions in rat prostate. Prostate, 2015, 75, 126-140.	2.3	15
52	Chemical Mixture Calculator - A novel tool for mixture risk assessment. Food and Chemical Toxicology, 2021, 152, 112167.	3.6	15
53	Developmental biology meets toxicology: contributing reproductive mechanisms to build adverse outcome pathways. Molecular Human Reproduction, 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. Reproductive Toxicology, 2018, 81, 196-206.	2.9	12

#	ARTICLE	IF	CITATIONS
55	Classical toxicity endpoints in female rats are insensitive to the human endocrine disruptors diethylstilbestrol and ketoconazole. Reproductive Toxicology, 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. Environment International, 2020, 144, 105996.	10.0	11
57	Intrauterine exposure to diethylhexyl phthalate disrupts gap junctions in the fetal rat testis. Current Research in Toxicology, 2020, 1, 5-11.	2.7	11
58	Perinatal exposure to known endocrine disrupters alters ovarian development and systemic steroid hormone profile in rats. Toxicology, 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. Toxicological Sciences, 2009, 108, 437-444.	3.1	9
60	In vivo Comet assay â€" statistical analysis and power calculations of mice testicular cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2014, 774, 29-40.	1.7	9
61	Dietary exposure to selected chemical contaminants in fish for the Danish population. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 1027-1039.	2.3	8
62	The impact of dietary habits on contaminant exposures. Food and Chemical Toxicology, 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. Archives of Toxicology, 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. Neuroendocrinology, 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. Toxicology and Applied Pharmacology, 2021, 422, 115554.	2.8	6
66	DNA damage in mouse organs and in human sperm cells by bisphenol A. Toxicological and Environmental Chemistry, 2018, 100, 465-478.	1.2	4
67	Chemical risk assessment based on inÂvitro and human biomonitoring data: A case study on thyroid toxicants. Current Opinion in Toxicology, 2019, 15, 8-17.	5.0	2
68	Rebuttal to letter by Morfeld et al., â€œBoberg et al. (2011) â€" Corrigendum (2016): Further significant modifications neededâ€. Reproductive Toxicology, 2017, 71, 162-163.	2.9	1
69	Rebuttal to letter by Dr. A. Scialli. Reproductive Toxicology, 2011, 32, 141.	2.9	0