

# Marta Axelstad Petersen

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,767  
citations

218381

26  
h-index

288905

40  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Exposure to Anti-Androgens Exacerbates Disruption of Sexual Differentiation in the Rat. <i>Environmental Health Perspectives</i> , 2007, 115, 122-128.	2.8	259
2	Endocrine-Disrupting Activities In Vivo of the Fungicides Tebuconazole and Epoxiconazole. <i>Toxicological Sciences</i> , 2007, 100, 464-473.	1.4	212
3	Synergistic Disruption of External Male Sex Organ Development by a Mixture of Four Antiandrogens. <i>Environmental Health Perspectives</i> , 2009, 117, 1839-1846.	2.8	184
4	Diisobutyl phthalate has comparable anti-androgenic effects to di-n-butyl phthalate in fetal rat testis. <i>Toxicology Letters</i> , 2006, 163, 183-190.	0.4	170
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.	2.0	151
6	Reproductive and behavioral effects of diisononyl phthalate (DINP) in perinatally exposed rats. <i>Reproductive Toxicology</i> , 2011, 31, 200-209.	1.3	140
7	Low-dose perinatal exposure to di(2-ethylhexyl) phthalate induces anti-androgenic effects in male rats. <i>Reproductive Toxicology</i> , 2010, 30, 313-321.	1.3	132
8	Anogenital distance as a toxicological or clinical marker for fetal androgen action and risk for reproductive disorders. <i>Archives of Toxicology</i> , 2019, 93, 253-272.	1.9	124
9	Mechanisms of action underlying the antiandrogenic effects of the fungicide prochloraz. <i>Toxicology and Applied Pharmacology</i> , 2006, 213, 160-171.	1.3	103
10	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.	1.3	96
11	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.	1.4	96
12	Low-dose effects of bisphenol A on early sexual development in male and female rats. <i>Reproduction</i> , 2014, 147, 477-487.	1.1	90
13	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.	1.3	85
14	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.	1.3	82
15	Dysgenesis and Histological Changes of Genitals and Perturbations of Gene Expression in Male Rats after In Utero Exposure to Antiandrogen Mixtures. <i>Toxicological Sciences</i> , 2007, 98, 87-98.	1.4	77
16	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.	1.8	75
17	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.	1.3	68
18	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.	1.3	66

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19	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.	1.4	52
20	Mixtures of endocrine-disrupting contaminants induce adverse developmental effects in preweaning rats. <i>Reproduction</i> , 2014, 147, 489-501.	1.1	51
21	Late-life effects on rat reproductive system after developmental exposure to mixtures of endocrine disrupters. <i>Reproduction</i> , 2014, 147, 465-476.	1.1	50
22	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.	1.3	47
23	Evaluating thyroid hormone disruption: investigations of long-term neurodevelopmental effects in rats after perinatal exposure to perfluorohexane sulfonate (PFHxS). <i>Scientific Reports</i> , 2020, 10, 2672.	1.6	43
24	Regulation of Thyroid-disrupting Chemicals to Protect the Developing Brain. <i>Endocrinology</i> , 2020, 161, .	1.4	38
25	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, 3123.	1.8	34
26	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.	1.4	33
27	Effects of perinatal ethinyl estradiol exposure in male and female Wistar rats. <i>Reproductive Toxicology</i> , 2013, 42, 180-191.	1.3	26
28	Combined exposure to low doses of pesticides causes decreased birth weights in rats. <i>Reproductive Toxicology</i> , 2017, 72, 97-105.	1.3	26
29	PFOS-induced thyroid hormone system disrupted rats display organ-specific changes in their transcriptomes. <i>Environmental Pollution</i> , 2022, 305, 119340.	3.7	22
30	Grouping of endocrine disrupting chemicals for mixture risk assessment – Evidence from a rat study. <i>Environment International</i> , 2020, 142, 105870.	4.8	20
31	Testing for heterotopia formation in rats after developmental exposure to selected in vitro inhibitors of thyroperoxidase. <i>Environmental Pollution</i> , 2021, 283, 117135.	3.7	19
32	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.	2.8	16
33	Using alternative test methods to predict endocrine disruption and reproductive adverse outcomes: do we have enough knowledge?. <i>Environmental Pollution</i> , 2022, 304, 119242.	3.7	14
34	Effects on metabolic parameters in young rats born with low birth weight after exposure to a mixture of pesticides. <i>Scientific Reports</i> , 2018, 8, 305.	1.6	13
35	Perinatal exposure to the thyroperoxidase inhibitors methimazole and amitrole perturbs thyroid hormone system signaling and alters motor activity in rat offspring. <i>Toxicology Letters</i> , 2022, 354, 44-55.	0.4	12
36	Using assessment criteria for pesticides to evaluate the endocrine disrupting potential of non-pesticide chemicals: Case butylparaben. <i>Environment International</i> , 2020, 144, 105996.	4.8	11

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37	Validation of endogenous reference genes in rat cerebral cortex for RT-qPCR analyses in developmental toxicity studies. PeerJ, 2019, 7, e7181.	0.9	11
38	On the Use and Interpretation of Areola/Nipple Retention as a Biomarker for Anti-androgenic Effects in Rat Toxicity Studies. Frontiers in Toxicology, 2021, 3, 730752.	1.6	8
39	Developmental exposure to the DE-71 mixture of polybrominated diphenyl ether (PBDE) flame retardants induce a complex pattern of endocrine disrupting effects in rats. PeerJ, 2022, 10, e12738.	0.9	8
40	Adult female rats perinatally exposed to perfluorohexane sulfonate (PFHxS) and a mixture of endocrine disruptors display increased body/fat weights without a transcriptional footprint in fat cells. Toxicology Letters, 2021, 339, 78-87.	0.4	3