Anne Marie Vinggaard

List of Publications by Year
in descending order

65 papers	5,293 citations	101543 36 h-index	114465 63 g-index
69 all docs	69 docs citations	69 times ranked	5881 citing authors

#	Article	IF	Citations
1	Endocrine-Disrupting Potential of Bisphenol A, Bisphenol A Dimethacrylate, 4-n-Nonylphenol, and 4-n-Octylphenolin Vitro: New Data and a Brief Review. Environmental Health Perspectives, 2007, 115, 69-76.	6.0	439
2	Are Structural Analogues to Bisphenol A Safe Alternatives?. Toxicological Sciences, 2014, 139, 35-47.	3.1	352
3	Effect of highly bioaccumulated polychlorinated biphenyl congeners on estrogen and androgen receptor activity. Toxicology, 2001, 158, 141-153.	4.2	341
4	Combined Exposure to Anti-Androgens Exacerbates Disruption of Sexual Differentiation in the Rat. Environmental Health Perspectives, 2007, 115, 122-128.	6.0	259
5	Endocrine-Disrupting Activities In Vivo of the Fungicides Tebuconazole and Epoxiconazole. Toxicological Sciences, 2007, 100, 464-473.	3.1	212
6	Synergistic Disruption of External Male Sex Organ Development by a Mixture of Four Antiandrogens. Environmental Health Perspectives, 2009, 117, 1839-1846.	6.0	184
7	Bifidobacterium species associated with breastfeeding produce aromatic lactic acids in the infant gut. Nature Microbiology, 2021, 6, 1367-1382.	13.3	176
8	Diisobutyl phthalate has comparable anti-androgenic effects to di-n-butyl phthalate in fetal rat testis. Toxicology Letters, 2006, 163, 183-190.	0.8	170
9	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
10	Endocrine disrupting effects in vitro of conazole antifungals used as pesticides and pharmaceuticals. Reproductive Toxicology, 2010, 30, 573-582.	2.9	147
11	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
12	Reproductive and behavioral effects of diisononyl phthalate (DINP) in perinatally exposed rats. Reproductive Toxicology, 2011, 31, 200-209.	2.9	140
13	Antiandrogenic Effects in Vitro and in Vivo of the Fungicide Prochloraz. Toxicological Sciences, 2002, 69, 344-353.	3.1	137
14	Prochloraz: an imidazole fungicide with multiple mechanisms of action. Journal of Developmental and Physical Disabilities, 2006, 29, 186-192.	3.6	133
15	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
16	Rapid and Sensitive Reporter Gene Assays for Detection of Antiandrogenic and Estrogenic Effects of Environmental Chemicals. Toxicology and Applied Pharmacology, 1999, 155, 150-160.	2.8	131
17	Anogenital distance as a toxicological or clinical marker for fetal androgen action and risk for reproductive disorders. Archives of Toxicology, 2019, 93, 253-272.	4.2	124
18	Perinatal Exposure to the Fungicide Prochloraz Feminizes the Male Rat Offspring. Toxicological Sciences, 2005, 85, 886-897.	3.1	112

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19	Identification and Quantification of Estrogenic Compounds in Recycled and Virgin Paper for Household Use As Determined by an in Vitro Yeast Estrogen Screen and Chemical Analysis. Chemical Research in Toxicology, 2000, 13, 1214-1222.	3.3	103
20	Mechanisms of action underlying the antiandrogenic effects of the fungicide prochloraz. Toxicology and Applied Pharmacology, 2006, 213, 160-171.	2.8	103
21	Screening of 397 Chemicals and Development of a Quantitative Structureâ˜Activity Relationship Model for Androgen Receptor Antagonism. Chemical Research in Toxicology, 2008, 21, 813-823.	3.3	95
22	Environmental influences on ovarian dysgenesis â€" developmental windows sensitive to chemical exposures. Nature Reviews Endocrinology, 2017, 13, 400-414.	9.6	92
23	Low-dose effects of bisphenol A on early sexual development in male and female rats. Reproduction, 2014, 147, 477-487.	2.6	90
24	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
25	Selection of reference genes for quantitative RT-PCR (RT-qPCR) analysis of rat tissues under physiological and toxicological conditions. PeerJ, 2015, 3, e855.	2.0	79
26	Concentration Addition, Independent Action and Generalized Concentration Addition Models for Mixture Effect Prediction of Sex Hormone Synthesis In Vitro. PLoS ONE, 2013, 8, e70490.	2.5	78
27	Dysgenesis and Histological Changes of Genitals and Perturbations of Gene Expression in Male Rats after In Utero Exposure to Antiandrogen Mixtures. Toxicological Sciences, 2007, 98, 87-98.	3.1	77
28	The OECD validation program of the H295R steroidogenesis assay: Phase 3. Final inter-laboratory validation study. Environmental Science and Pollution Research, 2011, 18, 503-515.	5.3	76
29	Fluorinated alkyl substances and technical mixtures used in food paperâ€packaging exhibit endocrineâ€related activity inÂvitro. Andrology, 2016, 4, 662-672.	3.5	71
30	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
31	Intrauterine Exposure to Paracetamol and Aniline Impairs Female Reproductive Development by Reducing Follicle Reserves and Fertility. Toxicological Sciences, 2016, 150, 178-189.	3.1	59
32	Late-life effects on rat reproductive system after developmental exposure to mixtures of endocrine disrupters. Reproduction, 2014, 147, 465-476.	2.6	50
33	Enniatin B and beauvericin are common in Danish cereals and show high hepatotoxicity on a highâ€content imaging platform. Environmental Toxicology, 2017, 32, 1658-1664.	4.0	44
34	Non-targeted screening for contaminants in paper and board food-contact materials using effect-directed analysis and accurate mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1080-1093.	2.3	43
35	Evaluating thyroid hormone disruption: investigations of long-term neurodevelopmental effects in rats after perinatal exposure to perfluorohexane sulfonate (PFHxS). Scientific Reports, 2020, 10, 2672.	3.3	43
36	An effect-directed strategy for characterizing emerging chemicals in food contact materials made from paper and board. Food and Chemical Toxicology, 2017, 106, 250-259.	3.6	38

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37	Migration studies and toxicity evaluation of cyclic polyesters oligomers from food packaging adhesives. Food Chemistry, 2020, 311, 125918.	8.2	36
38	Organophosphate ester flame retardants have antiandrogenic potential and affect other endocrine related endpoints inÂvitro and in silico. Chemosphere, 2021, 263, 127703.	8.2	36
39	The risk of chemical cocktail effects and how to deal with the issue. Journal of Epidemiology and Community Health, 2016, 70, 322-323.	3.7	34
40	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
41	Receptor-based in vitro activities to assess human exposure to chemical mixtures and related health impacts. Environment International, 2021, 146, 106191.	10.0	30
42	Effects of perinatal ethinyl estradiol exposure in male and female Wistar rats. Reproductive Toxicology, 2013, 42, 180-191.	2.9	26
43	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
44	Predictive value of cell assays for developmental toxicity and embryotoxicity of conazole fungicides. ALTEX: Alternatives To Animal Experimentation, 2013, 30, 319-330.	1.5	23
45	A pragmatic approach for human risk assessment of chemical mixtures. Current Opinion in Toxicology, 2019, 15, 1-7.	5.0	22
46	A novel human pluripotent stem cell-based assay to predict developmental toxicity. Archives of Toxicology, 2020, 94, 3831-3846.	4.2	20
47	A computational approach to mechanistic and predictive toxicology of pesticides. ALTEX: Alternatives To Animal Experimentation, 2014, 31, 11-22.	1.5	19
48	Applicability of Computational Systems Biology in Toxicology. Basic and Clinical Pharmacology and Toxicology, 2014, 115, 45-49.	2.5	17
49	Endocrine activity of persistent organic pollutants accumulated in human silicone implants â€" Dosing assays by partitioning from silicone. Environment International, 2015, 84, 107-114.	10.0	16
50	Perfluorononanoic acid in combination with 14 chemicals exerts low-dose mixture effects in rats. Archives of Toxicology, 2016, 90, 661-675.	4.2	16
51	Quantitative in Vitro to in Vivo 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
52	Juvenile Male Rats Exposed to a Low-Dose Mixture of Twenty-Seven Environmental Chemicals Display Adverse Health Effects. PLoS ONE, 2016, 11, e0162027.	2.5	16
53	Perinatal exposure to mixtures of anti-androgenic chemicals causes proliferative lesions in rat prostate. Prostate, 2015, 75, 126-140.	2.3	15
54	Chemical Mixture Calculator - A novel tool for mixture risk assessment. Food and Chemical Toxicology, 2021, 152, 112167.	3.6	15

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55	Developmental effects of PFOS, PFOA and GenX in a 3D human induced pluripotent stem cell differentiation model. Chemosphere, 2021, 279, 130624.	8.2	14
56	Effects on metabolic parameters in young rats born with low birth weight after exposure to a mixture of pesticides. Scientific Reports, 2018, 8, 305.	3.3	13
57	Distinct Transcriptional Profiles of the Female, Male, and Finasteride-Induced Feminized Male Anogenital Region in Rat Fetuses. Toxicological Sciences, 2019, 169, 303-311.	3.1	10
58	Assessment of chemical mixtures using biomarkers of combined biological activity: A screening study in human placentas. Reproductive Toxicology, 2021, 100, 143-154.	2.9	9
59	Transcriptomic changes upon epoxiconazole exposure in a human stem cell-based model of developmental toxicity. Chemosphere, 2021, 284, 131225.	8.2	9
60	Creating a human-induced pluripotent stem cell-based NKX2.5 reporter gene assay for developmental toxicity testing. Archives of Toxicology, 2021, 95, 1659-1670.	4.2	8
61	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
62	Exposure to perfluorononanoic acid combined with a low-dose mixture of 14 human-relevant compounds disturbs energy/lipid homeostasis in rats. Metabolomics, 2015, 11, 1451-1464.	3.0	4
63	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
64	A Comparative Assessment of Marker Expression Between Cardiomyocyte Differentiation of Human Induced Pluripotent Stem Cells and the Developing Pig Heart. Stem Cells and Development, 2021, 30, 374-385.	2.1	2
65	Redefining Molecular Markers of Human Cardiac Differentiation Following Assessment of Early Porcine Cardiac Development. SSRN Electronic Journal, 0, , .	0.4	1