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	Organophosphate ester flame retardants have antiandrogenic potential and affect other endocrine related endpoints inÂvitro and in silico. Chemosphere, 2021, 263, 127703.	8.2	36
2	Receptor-based in vitro activities to assess human exposure to chemical mixtures and related health impacts. Environment International, 2021, 146, 106191.	10.0	30
3	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
4	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
5	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
6	Chemical Mixture Calculator - A novel tool for mixture risk assessment. Food and Chemical Toxicology, 2021, 152, 112167.	3.6	15
7	Developmental effects of PFOS, PFOA and GenX in a 3D human induced pluripotent stem cell differentiation model. Chemosphere, 2021, 279, 130624.	8.2	14
8	Transcriptomic changes upon epoxiconazole exposure in a human stem cell-based model of developmental toxicity. Chemosphere, 2021, 284, 131225.	8.2	9
9	Bifidobacterium species associated with breastfeeding produce aromatic lactic acids in the infant gut. Nature Microbiology, 2021, 6, 1367-1382.	13.3	176
10	Migration studies and toxicity evaluation of cyclic polyesters oligomers from food packaging adhesives. Food Chemistry, 2020, 311, 125918.	8.2	36
11	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
12	A novel human pluripotent stem cell-based assay to predict developmental toxicity. Archives of Toxicology, 2020, 94, 3831-3846.	4.2	20
13	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
14	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
15	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
16	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
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	A pragmatic approach for human risk assessment of chemical mixtures. Current Opinion in Toxicology, 2019, 15, 1-7.	5.0	22

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19	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
20	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
21	Environmental influences on ovarian dysgenesis â€" developmental windows sensitive to chemical exposures. Nature Reviews Endocrinology, 2017, 13, 400-414.	9.6	92
22	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
23	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
24	Fluorinated alkyl substances and technical mixtures used in food paperâ€packaging exhibit endocrineâ€related activity inÂvitro. Andrology, 2016, 4, 662-672.	3.5	71
25	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
26	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
27	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
28	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
29	Perfluorononanoic acid in combination with 14 chemicals exerts low-dose mixture effects in rats. Archives of Toxicology, 2016, 90, 661-675.	4.2	16
30	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
31	Perinatal exposure to mixtures of anti-androgenic chemicals causes proliferative lesions in rat prostate. Prostate, 2015, 75, 126-140.	2.3	15
32	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
33	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
34	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
35	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
36	Applicability of Computational Systems Biology in Toxicology. Basic and Clinical Pharmacology and Toxicology, 2014, 115, 45-49.	2.5	17

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37	Late-life effects on rat reproductive system after developmental exposure to mixtures of endocrine disrupters. Reproduction, 2014, 147, 465-476.	2.6	50
38	Are Structural Analogues to Bisphenol A Safe Alternatives?. Toxicological Sciences, 2014, 139, 35-47.	3.1	352
39	Low-dose effects of bisphenol A on early sexual development in male and female rats. Reproduction, 2014, 147, 477-487.	2.6	90
40	A computational approach to mechanistic and predictive toxicology of pesticides. ALTEX: Alternatives To Animal Experimentation, 2014, 31, 11-22.	1.5	19
41	Effects of perinatal ethinyl estradiol exposure in male and female Wistar rats. Reproductive Toxicology, 2013, 42, 180-191.	2.9	26
42	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
43	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
44	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
45	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
46	Reproductive and behavioral effects of diisononyl phthalate (DINP) in perinatally exposed rats. Reproductive Toxicology, 2011, 31, 200-209.	2.9	140
47	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
48	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
49	Endocrine disrupting effects in vitro of conazole antifungals used as pesticides and pharmaceuticals. Reproductive Toxicology, 2010, 30, 573-582.	2.9	147
50	Synergistic Disruption of External Male Sex Organ Development by a Mixture of Four Antiandrogens. Environmental Health Perspectives, 2009, 117, 1839-1846.	6.0	184
51	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
52	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
53	Endocrine-Disrupting Activities In Vivo of the Fungicides Tebuconazole and Epoxiconazole. Toxicological Sciences, 2007, 100, 464-473.	3.1	212
54	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

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55	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
56	Combined Exposure to Anti-Androgens Exacerbates Disruption of Sexual Differentiation in the Rat. Environmental Health Perspectives, 2007, 115, 122-128.	6.0	259
57	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
58	Prochloraz: an imidazole fungicide with multiple mechanisms of action. Journal of Developmental and Physical Disabilities, 2006, 29, 186-192.	3.6	133
59	Mechanisms of action underlying the antiandrogenic effects of the fungicide prochloraz. Toxicology and Applied Pharmacology, 2006, 213, 160-171.	2.8	103
60	Perinatal Exposure to the Fungicide Prochloraz Feminizes the Male Rat Offspring. Toxicological Sciences, 2005, 85, 886-897.	3.1	112
61	Antiandrogenic Effects in Vitro and in Vivo of the Fungicide Prochloraz. Toxicological Sciences, 2002, 69, 344-353.	3.1	137
62	Effect of highly bioaccumulated polychlorinated biphenyl congeners on estrogen and androgen receptor activity. Toxicology, 2001, 158, 141-153.	4.2	341
63	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
64	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
65	Redefining Molecular Markers of Human Cardiac Differentiation Following Assessment of Early Porcine Cardiac Development. SSRN Electronic Journal, 0, , .	0.4	1