

Dalma Martinovic-Weigelt

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,263
citations

471509

17
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrine disrupting chemicals in fish: Developing exposure indicators and predictive models of effects based on mechanism of action. <i>Aquatic Toxicology</i> , 2009, 92, 168-178.	4.0	234
2	ENVIRONMENTAL ESTROGENS SUPPRESS HORMONES, BEHAVIOR, AND REPRODUCTIVE FITNESS IN MALE FATHEAD MINNOWS. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 271.	4.3	118
3	Reproductive toxicity of vinclozolin in the fathead minnow: Confirming an antiandrogenic mode of action. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 478-488.	4.3	94
4	Transcription of Key Genes Regulating Gonadal Steroidogenesis in Control and Ketoconazole- or Vinclozolin-Exposed Fathead Minnows. <i>Toxicological Sciences</i> , 2007, 98, 395-407.	3.1	83
5	Behavioral and genomic impacts of a wastewater effluent on the fathead minnow. <i>Aquatic Toxicology</i> , 2011, 101, 38-48.	4.0	80
6	Dynamic Nature of Alterations in the Endocrine System of Fathead Minnows Exposed to the Fungicide Prochloraz. <i>Toxicological Sciences</i> , 2009, 112, 344-353.	3.1	72
7	Hypoxia alters gene expression in the gonads of zebrafish (<i>Danio rerio</i>)—Š. <i>Aquatic Toxicology</i> , 2009, 95, 258-272.	4.0	68
8	NMR analysis of male fathead minnow urinary metabolites: A potential approach for studying impacts of chemical exposures. <i>Aquatic Toxicology</i> , 2007, 85, 104-112.	4.0	61
9	Effects of a 3 β -Hydroxysteroid Dehydrogenase Inhibitor, Trilostane, on the Fathead Minnow Reproductive Axis. <i>Toxicological Sciences</i> , 2008, 104, 113-123.	3.1	58
10	Relationship of plasma sex steroid concentrations in female fathead minnows to reproductive success and population status. <i>Aquatic Toxicology</i> , 2008, 88, 69-74.	4.0	57
11	Temporal Variation in the Estrogenicity of a Sewage Treatment Plant Effluent and Its Biological Significance. <i>Environmental Science & Technology</i> , 2008, 42, 3421-3427.	10.0	54
12	Altered gene expression in the brain and ovaries of zebrafish (<i>Danio Rerio</i>) exposed to the aromatase inhibitor fadrozole: Microarray analysis and hypothesis generation. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1767-1782.	4.3	48
13	Use of chemical mixtures to differentiate mechanisms of endocrine action in a small fish model. <i>Aquatic Toxicology</i> , 2010, 99, 389-396.	4.0	43
14	Influence of ovarian stage on transcript profiles in fathead minnow (<i>Pimephales promelas</i>) ovary tissue. <i>Aquatic Toxicology</i> , 2010, 98, 354-366.	4.0	40
15	Screening complex effluents for estrogenic activity with the T47D β Luc cell bioassay: Assay optimization and comparison with in vivo responses in fish. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 439-445.	4.3	31
16	Characterization of the androgen-sensitive MDA β 2 cell line for assessing complex environmental mixtures. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1367-1376.	4.3	30
17	Effects of progesterone and norethindrone on female fathead minnow (<i>Pimephales promelas</i>) steroidogenesis. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 379-390.	4.3	24
18	I. Effects of a dopamine receptor antagonist on fathead minnow, <i>Pimephales promelas</i> , reproduction. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 472-477.	6.0	17

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19	Constraints-based stoichiometric analysis of hypoxic stress on steroidogenesis in fathead minnows, <i>Pimephales promelas</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 1753-1765.	1.7	17
20	II: Effects of a dopamine receptor antagonist on fathead minnow dominance behavior and ovarian gene expression in the fathead minnow and zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 478-485.	6.0	15
21	Perturbation of gene expression and steroidogenesis with in vitro exposure of fathead minnow ovaries to ketoconazole. <i>Marine Environmental Research</i> , 2008, 66, 113-115.	2.5	9
22	Treated Wastewater Effluent Reduces Sperm Motility Along an Osmolality Gradient. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 56, 397-407.	4.1	7
23	In Silicoanalysis of perturbed steroidogenesis and gonad growth in fathead minnows (<i>P. promelas</i>) exposed to 17 β -ethynylestradiol. <i>Systems Biology in Reproductive Medicine</i> , 2015, 61, 122-138.	2.1	3
24	In silicopredicted essential genes required for zebrafish (<i>Danio rerio</i>) steroid hormone production. , 2010,, .		0