

Qiangwei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,859
citations

279798

23
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345221

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times ranked

1921
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#	ARTICLE	IF	CITATIONS
1	Exposure of zebrafish embryos/larvae to TDCPP alters concentrations of thyroid hormones and transcriptions of genes involved in the hypothalamic-pituitary-thyroid axis. <i>Aquatic Toxicology</i> , 2013, 126, 207-213.	4.0	244
2	Bioconcentration and Transfer of the Organophorous Flame Retardant 1,3-Dichloro-2-propyl Phosphate Causes Thyroid Endocrine Disruption and Developmental Neurotoxicity in Zebrafish Larvae. <i>Environmental Science & Technology</i> , 2015, 49, 5123-5132.	10.0	194
3	Bioconcentration, metabolism and neurotoxicity of the organophorous flame retardant 1,3-dichloro 2-propyl phosphate (TDCPP) to zebrafish. <i>Aquatic Toxicology</i> , 2015, 158, 108-115.	4.0	174
4	Developmental exposure to the organophosphorus flame retardant tris(1,3-dichloro-2-propyl) phosphate: Estrogenic activity, endocrine disruption and reproductive effects on zebrafish. <i>Aquatic Toxicology</i> , 2015, 160, 163-171.	4.0	138
5	Effect of titanium dioxide nanoparticles on the bioavailability, metabolism, and toxicity of pentachlorophenol in zebrafish larvae. <i>Journal of Hazardous Materials</i> , 2015, 283, 897-904.	12.4	131
6	A Light-Triggered pH-Responsive Metal-Organic Framework for Smart Delivery of Fungicide to Control Sclerotinia Diseases of Oilseed Rape. <i>ACS Nano</i> , 2021, 15, 6987-6997.	14.6	126
7	Bioconcentration and metabolism of BDE-209 in the presence of titanium dioxide nanoparticles and impact on the thyroid endocrine system and neuronal development in zebrafish larvae. <i>Nanotoxicology</i> , 2014, 8, 196-207.	3.0	99
8	Effect of combined exposure to lead and decabromodiphenyl ether on neurodevelopment of zebrafish larvae. <i>Chemosphere</i> , 2016, 144, 1646-1654.	8.2	66
9	Chronic Exposure of Marine Medaka (<i>Oryzias melastigma</i>) to 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one (DCOIT) Reveals Its Mechanism of Action in Endocrine Disruption via the Hypothalamus-Pituitary-Gonadal-Liver (HPGL) Axis. <i>Environmental Science & Technology</i> , 2016, 50, 4492-4501.	10.0	51
10	Multiple bio-analytical methods to reveal possible molecular mechanisms of developmental toxicity in zebrafish embryos/larvae exposed to tris(2-butoxyethyl) phosphate. <i>Aquatic Toxicology</i> , 2014, 150, 175-181.	4.0	48
11	Bioconcentration, metabolism and alterations of thyroid hormones of Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) in Zebrafish. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 581-586.	4.0	48
12	The synthetic progestin megestrol acetate adversely affects zebrafish reproduction. <i>Aquatic Toxicology</i> , 2014, 150, 66-72.	4.0	47
13	Bis(2-ethylhexyl)-2,3,4,5-tetrabromophthalate Affects Lipid Metabolism in Zebrafish Larvae via DNA Methylation Modification. <i>Environmental Science & Technology</i> , 2020, 54, 355-363.	10.0	43
14	Impact of co-exposure with lead and decabromodiphenyl ether (BDE-209) on thyroid function in zebrafish larvae. <i>Aquatic Toxicology</i> , 2014, 157, 186-195.	4.0	40
15	Effects of pyrethroid pesticide cis-bifenthrin on lipogenesis in hepatic cell line. <i>Chemosphere</i> , 2018, 201, 840-849.	8.2	36
16	Effect of titanium dioxide nanoparticles on the bioavailability and neurotoxicity of cypermethrin in zebrafish larvae. <i>Aquatic Toxicology</i> , 2018, 199, 212-219.	4.0	33
17	Enantioselectivity of toxicological responses induced by maternal exposure of cis-bifenthrin enantiomers in zebrafish (<i>Danio rerio</i>) larvae. <i>Journal of Hazardous Materials</i> , 2019, 371, 655-665.	12.4	31
18	Chronic exposure to environmental levels of cis-bifenthrin: Enantioselectivity and reproductive effects on zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2019, 251, 175-184.	7.5	27

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19	Nonalcoholic Fatty Liver Disease Development in Zebrafish upon Exposure to Bis(2-ethylhexyl)-2,3,4,5-tetrabromophthalate, a Novel Brominated Flame Retardant. <i>Environmental Science & Technology</i> , 2021, 55, 6926-6935.	10.0	27
20	Waterborne exposure to triadimefon causes thyroid endocrine disruption and developmental delay in <i>Xenopus laevis</i> tadpoles. <i>Aquatic Toxicology</i> , 2016, 177, 190-197.	4.0	26
21	Impact of co-exposure with butachlor and triadimefon on thyroid endocrine system in larval zebrafish. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 463-469.	2.1	25
22	Editor's Highlight: Structure-Based Investigation on the Binding and Activation of Typical Pesticides With Thyroid Receptor. <i>Toxicological Sciences</i> , 2017, 160, 205-216.	3.1	24
23	Microenvironmental Interplay Predominated by Beneficial <i>Aspergillus</i> Abates Fungal Pathogen Incidence in Paddy Environment. <i>Environmental Science & Technology</i> , 2019, 53, 13042-13052.	10.0	24
24	Exposure to butachlor causes thyroid endocrine disruption and promotion of metamorphosis in <i>Xenopus laevis</i> . <i>Chemosphere</i> , 2016, 152, 158-165.	8.2	23
25	Exposure to graphene oxide at environmental concentrations induces thyroid endocrine disruption and lipid metabolic disturbance in <i>Xenopus laevis</i> . <i>Chemosphere</i> , 2019, 236, 124834.	8.2	18
26	Keystone taxa-mediated bacteriome response shapes the resilience of the paddy ecosystem to fungicide triadimefon contamination. <i>Journal of Hazardous Materials</i> , 2021, 417, 126061.	12.4	14
27	Coexposure to environmental concentrations of cis-bifenthrin and graphene oxide: Adverse effects on the nervous system during metamorphic development of <i>Xenopus laevis</i> . <i>Journal of Hazardous Materials</i> , 2020, 381, 120995.	12.4	13
28	Disrupting effects of azocyclotin to the hypothalamo-pituitary-gonadal axis and reproduction of <i>Xenopus laevis</i> . <i>Aquatic Toxicology</i> , 2017, 185, 121-128.	4.0	12
29	PXR-mediated organophorous flame retardant tricresyl phosphate effects on lipid homeostasis. <i>Chemosphere</i> , 2021, 284, 131250.	8.2	12
30	Innovative Approach to Nano Thiazole-Zn with Promising Physicochemical and Bioactive Properties by Nanoreactor Construction. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11577-11583.	5.2	11
31	Rapid and efficient removal of acetochlor from environmental water using Cr-MIL-101 sorbent modified with 3, 5-Bis(trifluoromethyl)phenyl isocyanate. <i>Science of the Total Environment</i> , 2020, 710, 135512.	8.0	11
32	Reprogramming of phytopathogen transcriptome by a non-bactericidal pesticide residue alleviates its virulence in rice. <i>Fundamental Research</i> , 2022, 2, 198-207.	3.3	11
33	The combined adverse effects of cis-bifenthrin and graphene oxide on lipid homeostasis in <i>Xenopus laevis</i> . <i>Journal of Hazardous Materials</i> , 2021, 407, 124876.	12.4	10
34	Gut microbiota dysbiosis involves in host non-alcoholic fatty liver disease upon pyrethroid pesticide exposure. <i>Environmental Science and Ecotechnology</i> , 2022, 11, 100185.	13.5	10
35	Bis (2-ethylhexyl)-2,3,4,5-tetrabromophthalate showed poor penetrability but increased the permeability of blood brain barrier: Evidences from in vitro and in vivo studies. <i>Journal of Hazardous Materials</i> , 2022, 424, 127386.	12.4	6
36	Lipid Metabolic Disorder Induced by Pyrethroids in Nonalcoholic Fatty Liver Disease of <i>Xenopus laevis</i> . <i>Environmental Science & Technology</i> , 2022, 56, 8463-8474.	10.0	6