

Fangjie Cao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

761
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental toxicity, oxidative stress and immunotoxicity induced by three strobilurins (pyraclostrobin, trifloxystrobin and picoxystrobin) in zebrafish embryos. <i>Chemosphere</i> , 2018, 207, 781-790.	8.2	102
2	Reproductive toxicity of azoxystrobin to adult zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2016, 219, 1109-1121.	7.5	95
3	Short-term developmental effects and potential mechanisms of azoxystrobin in larval and adult zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2018, 198, 129-140.	4.0	68
4	Mitochondrial dysfunction-based cardiotoxicity and neurotoxicity induced by pyraclostrobin in zebrafish larvae. <i>Environmental Pollution</i> , 2019, 251, 203-211.	7.5	59
5	Developmental toxicity of the triazole fungicide cyproconazole in embryo-larval stages of zebrafish (<i>Danio rerio</i>). <i>Environmental Science and Pollution Research</i> , 2019, 26, 4913-4923.	5.3	58
6	Developmental toxicity and potential mechanisms of pyraoxystrobin to zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2018, 151, 1-9.	6.0	56
7	Acute and short-term developmental toxicity of cyhalofop-butyl to zebrafish (<i>Danio rerio</i>). <i>Environmental Science and Pollution Research</i> , 2016, 23, 10080-10089.	5.3	52
8	Biological impacts of organophosphates chlorpyrifos and diazinon on development, mitochondrial bioenergetics, and locomotor activity in zebrafish (<i>Danio rerio</i>). <i>Neurotoxicology and Teratology</i> , 2018, 70, 18-27.	2.4	46
9	Developmental neurotoxicity of maneb: Notochord defects, mitochondrial dysfunction and hypoactivity in zebrafish (<i>Danio rerio</i>) embryos and larvae. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 227-237.	6.0	39
10	Developmental toxicity of the fungicide ziram in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2019, 214, 303-313.	8.2	38
11	Long-Term Exposure to Environmental Concentrations of Azoxystrobin Delays Sexual Development and Alters Reproduction in Zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2019, 53, 1672-1679.	10.0	37
12	Short-term developmental toxicity and potential mechanisms of the herbicide metamifop to zebrafish (<i>Danio rerio</i>) embryos. <i>Chemosphere</i> , 2019, 236, 124590.	8.2	33
13	Elucidating Conserved Transcriptional Networks Underlying Pesticide Exposure and Parkinson's Disease: A Focus on Chemicals of Epidemiological Relevance. <i>Frontiers in Genetics</i> , 2018, 9, 701.	2.3	33
14	Parental exposure to azoxystrobin causes developmental effects and disrupts gene expression in F1 embryonic zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2019, 646, 595-605.	8.0	29
15	The effects of a short-term exposure to propiconazole in zebrafish (<i>Danio rerio</i>) embryos. <i>Environmental Science and Pollution Research</i> , 2020, 27, 38212-38220.	5.3	14
16	Investigating mitochondria-immune responses in zebrafish, <i>Danio rerio</i> (Hamilton, 1822): A case study with the herbicide dinoseb. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 257, 109357.	2.6	2