

Zhiwei Bao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

446
citations

1040056

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1199594

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all docs

12
docs citations

12
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Polystyrene microplastic exposure disturbs hepatic glycolipid metabolism at the physiological, biochemical, and transcriptomic levels in adult zebrafish. <i>Science of the Total Environment</i> , 2020, 710, 136279.	8.0	111
2	Effects of polyethylene microplastics on the microbiome and metabolism in larval zebrafish. <i>Environmental Pollution</i> , 2021, 282, 117039.	7.5	87
3	Sub-chronic carbendazim exposure induces hepatic glycolipid metabolism disorder accompanied by gut microbiota dysbiosis in adult zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2020, 739, 140081.	8.0	54
4	Sub-chronic exposure to antibiotics doxycycline, oxytetracycline or florfenicol impacts gut barrier and induces gut microbiota dysbiosis in adult zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112464.	6.0	47
5	Health risks of chlorothalonil, carbendazim, prochloraz, their binary and ternary mixtures on embryonic and larval zebrafish based on metabolomics analysis. <i>Journal of Hazardous Materials</i> , 2021, 404, 124240.	12.4	46
6	Embryonic toxicity of epoxiconazole exposure to the early life stage of zebrafish. <i>Science of the Total Environment</i> , 2021, 778, 146407.	8.0	29
7	Toxic effects and mechanisms of three commonly used fungicides on the human colon adenocarcinoma cell line Caco-2. <i>Environmental Pollution</i> , 2020, 263, 114660.	7.5	22
8	Catechin from green tea had the potential to decrease the chlorpyrifos induced oxidative stress in larval zebrafish (<i>Danio rerio</i>). <i>Pesticide Biochemistry and Physiology</i> , 2022, 182, 105028.	3.6	15
9	Stereoselective effects of fungicide difenoconazole and its four stereoisomers on gut barrier, microbiota, and glucolipid metabolism in male mice. <i>Science of the Total Environment</i> , 2022, 805, 150454.	8.0	14
10	Sub-Chronic Difenoconazole Exposure Induced Gut Microbiota Dysbiosis in Mice. <i>Toxics</i> , 2022, 10, 34.	3.7	10
11	Propamocarb exposure has the potential to accelerate the formation of atherosclerosis in both WT and ApoE ^{-/-} mice accompanied by gut microbiota dysbiosis. <i>Science of the Total Environment</i> , 2021, 800, 149602.	8.0	7
12	Chlorothalonil induces the intestinal epithelial barrier dysfunction in Caco-2 cell-based <it>in vitro</it> monolayer model by activating MAPK pathway. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1459-1468.	2.0	4