

Hua Tian

List of Publications by Year in descending order

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papers

761
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#	ARTICLE	IF	CITATIONS
1	Polystyrene microplastics cause tissue damages, sex-specific reproductive disruption and transgenerational effects in marine medaka (<i>Oryzias melastigma</i>). <i>Environmental Pollution</i> , 2019, 254, 113024.	7.5	266
2	Low level of polystyrene microplastics decreases early developmental toxicity of phenanthrene on marine medaka (<i>Oryzias melastigma</i>). <i>Journal of Hazardous Materials</i> , 2020, 385, 121586.	12.4	85
3	Bisphenol S induces obesogenic effects through deregulating lipid metabolism in zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 rgBT/Overlo 8.2 59	8.2	59
4	Long-term exposure to bisphenol S damages the visual system and reduces the tracking capability of male zebrafish (<i>Danio rerio</i>). <i>Journal of Applied Toxicology</i> , 2018, 38, 248-258.	2.8	44
5	Occurrence, partition, and risk of seven heavy metals in sediments, seawater, and organisms from the eastern sea area of Shandong Peninsula, Yellow Sea, China. <i>Journal of Environmental Management</i> , 2021, 279, 111771.	7.8	44
6	Disruptions in aromatase expression in the brain, reproductive behavior, and secondary sexual characteristics in male guppies (<i>Poecilia reticulata</i>) induced by tributyltin. <i>Aquatic Toxicology</i> , 2015, 162, 117-125.	4.0	31
7	Impairment of the cortisol stress response mediated by the hypothalamus-pituitary-interrenal (HPI) axis in zebrafish (<i>Danio rerio</i>) exposed to monocrotophos pesticide. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 176-177, 10-16.	2.6	29
8	Anti-estrogenic effect of semicarbazide in female zebrafish (<i>Danio rerio</i>) and its potential mechanisms. <i>Aquatic Toxicology</i> , 2016, 170, 262-270.	4.0	28
9	Occurrence and partition of organochlorine pesticides (OCPs) in water, sediment, and organisms from the eastern sea area of Shandong Peninsula, Yellow Sea, China. <i>Marine Pollution Bulletin</i> , 2021, 162, 111906.	5.0	28
10	Probabilistic ecological risk assessment of heavy metals in western Laizhou Bay, Shandong Province, China. <i>PLoS ONE</i> , 2019, 14, e0213011.	2.5	20
11	Semicarbazide disturbs the reproductive system of male zebrafish (<i>Danio rerio</i>) through the GABAergic system. <i>Reproductive Toxicology</i> , 2017, 73, 149-157.	2.9	18
12	Comparative study on in vitro transformation of paralytic shellfish poisoning (PSP) toxins in different shellfish tissues. <i>Acta Oceanologica Sinica</i> , 2010, 29, 120-126.	1.0	14
13	Monocrotophos Pesticide Decreases the Plasma Levels of Total 3,3',5-Triiodo-L-Thyronine and Alters the Expression of Genes Associated with the Thyroidal Axis in Female Goldfish (<i>Carassius auratus</i>). <i>PLoS ONE</i> , 2014, 9, e108972.	2.5	13
14	Genotoxic biomarkers and histological changes in marine medaka (<i>Oryzias melastigma</i>) exposed to 17 β -ethynylestradiol and 17 β -trenbolone. <i>Marine Pollution Bulletin</i> , 2020, 150, 110601.	5.0	12
15	Effects of monocrotophos pesticide on cholinergic and dopaminergic neurotransmitter systems during early development in the sea urchin <i>Hemicentrotus pulcherrimus</i> . <i>Toxicology and Applied Pharmacology</i> , 2017, 328, 46-53.	2.8	11
16	Distribution of vitellogenin in Japanese flounder (<i>Paralichthys olivaceus</i>) for biomarker analysis of marine environmental estrogens. <i>Aquatic Toxicology</i> , 2019, 216, 105321.	4.0	10
17	New methods for purification of <i>Paralichthys olivaceus</i> lipovitellin and immunoassay-based detection of vitellogenin. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 624-631.	6.0	10
18	2,2'-Dithiobis-pyridine induced reproductive toxicity in male guppy (<i>Poecilia reticulata</i>). <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 778-785.	6.0	10

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19	Quantitative analysis of in-vivo responses of reproductive and thyroid endpoints in male goldfish exposed to monocrotophos pesticide. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 211, 41-47.	2.6	8
20	17 β -Trenbolone binds to androgen receptor, decreases number of primordial germ cells, modulates expression of genes related to sexual differentiation, and affects sexual differentiation in zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2022, 806, 150959.	8.0	5
21	Combined exposure to environmentally relevant copper and 2,2 α -dithiobis-pyridine induces significant reproductive toxicity in male guppy (<i>Poecilia reticulata</i>). <i>Science of the Total Environment</i> , 2021, 797, 149131.	8.0	4
22	Brightened body coloration in female guppies (<i>Poecilia reticulata</i>) serves as an in vivo biomarker for environmental androgens: The example of 17 β -trenbolone. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112698.	6.0	4
23	Mechanistic revealing of reproductive behavior impairment in male guppy (<i>Poecilia reticulata</i>) induced by environmentally realistic 2,2 α -dithiobis-pyridine exposure. <i>Chemosphere</i> , 2022, 286, 131839.	8.2	3
24	The occurrence and partition of total petroleum hydrocarbons in sediment, seawater, and biota of the eastern sea area of Shandong Peninsula, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 82186-82198.	5.3	3
25	Monocrotophos, an organophosphorus insecticide, disrupts the expression of HpNetrin and its receptor neogenin during early development in the sea urchin (<i>Hemicentrotus pulcherrimus</i>). <i>NeuroToxicology</i> , 2017, 62, 130-137.	3.0	1
26	Sexual characteristics of male guppies <i>Poecilia reticulata</i> serve as effect biomarkers of estrogens. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 1392-1400.	1.3	1
27	mRNA-miRNA sequencing reveals mechanisms of 2,2 α -dipyridyl disulfide-induced thyroid disruption in Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Aquatic Toxicology</i> , 2022, 248, 106191.	4.0	0