

# Hua Tian

## List of Publications by Year in descending order

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27  
papers

761  
citations

687363  
13  
h-index

552781  
26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic revealing of reproductive behavior impairment in male guppy ( <i>Poecilia reticulata</i> ) induced by environmentally realistic 2,2'-dithiobis-pyridine exposure. <i>Chemosphere</i> , 2022, 286, 131839.	8.2	3
2	17 $\beta$ -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
3	mRNA-miRNA sequencing reveals mechanisms of 2,2'-dipyridyl disulfide-induced thyroid disruption in Japanese flounder ( <i>Paralichthys olivaceus</i> ). <i>Aquatic Toxicology</i> , 2022, 248, 106191.	4.0	0
4	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
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	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
7	Combined exposure to environmentally relevant copper and 2,2'-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
8	Brightened body coloration in female guppies ( <i>Poecilia reticulata</i> ) serves as an in vivo biomarker for environmental androgens: The example of 17 $\beta$ -trenbolone. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112698.	6.0	4
9	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
10	Genotoxic biomarkers and histological changes in marine medaka ( <i>Oryzias melastigma</i> ) exposed to 17 $\beta$ -ethynylestradiol and 17 $\beta$ -trenbolone. <i>Marine Pollution Bulletin</i> , 2020, 150, 110601.	5.0	12
11	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
12	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
13	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
14	Probabilistic ecological risk assessment of heavy metals in western Laizhou Bay, Shandong Province, China. <i>PLoS ONE</i> , 2019, 14, e0213011.	2.5	20
15	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
16	Bisphenol S induces obesogenic effects through deregulating lipid metabolism in zebrafish ( <i>Danio rerio</i> ). <i>Journal of Applied Toxicology</i> , 2018, 38, 248-258.	2.8	44
17	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
18	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

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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	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
21	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
22	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
23	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
24	Impairment of the cortisol stress response mediated by the hypothalamusâ€“pituitaryâ€“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
25	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
26	Monocrotophos Pesticide Decreases the Plasma Levels of Total 3,3â€“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
27	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