

Hong-Xing Chen

List of Publications by Year in descending order

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44
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931
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#	ARTICLE	IF	CITATIONS
1	Anticancer drugs in the aquatic ecosystem: Environmental occurrence, ecotoxicological effect and risk assessment. <i>Environment International</i> , 2021, 153, 106543.	4.8	61
2	Variations in ecosystem service value in response to land use/land cover changes in Central Asia from 1995â€“2035. <i>PeerJ</i> , 2019, 7, e7665.	0.9	44
3	The chronic effects of lignin-derived bisphenol and bisphenol A in Japanese medaka <i>Oryzias latipes</i> . <i>Aquatic Toxicology</i> , 2016, 170, 199-207.	1.9	43
4	Dietary Seleno-Methionine Causes Alterations in Neurotransmitters, Ultrastructure of the Brain, and Behaviors in Zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2021, 55, 11894-11905.	4.6	39
5	Maternal transfer and reproductive effects of Cr(VI) in Japanese medaka (<i>Oryzias latipes</i>) under acute and chronic exposures. <i>Aquatic Toxicology</i> , 2016, 171, 59-68.	1.9	38
6	Sensitivities of seven algal species to triclosan, fluoxetine and their mixtures. <i>Scientific Reports</i> , 2018, 8, 15361.	1.6	34
7	The progestin norethindrone affects sex differentiation and alters transcriptional profiles of genes along the hypothalamicâ€“pituitaryâ€“gonadal and hypothalamicâ€“pituitaryâ€“adrenal axes in juvenile zebrafish <i>Danio rerio</i> . <i>Aquatic Toxicology</i> , 2018, 201, 31-39.	1.9	33
8	Effects of acute and chronic exposures of fluoxetine on the Chinese fish, topmouth gudgeon <i>Pseudorasbora parva</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 104-113.	2.9	32
9	Subchronic effects of dietary selenium yeast and selenite on growth performance and the immune and antioxidant systems in Nile tilapia <i>Oreochromis niloticus</i> . <i>Fish and Shellfish Immunology</i> , 2020, 97, 283-293.	1.6	31
10	A low level of dietary selenium has both beneficial and toxic effects and is protective against Cd-toxicity in the least killifish <i>Heterandria formosa</i> . <i>Chemosphere</i> , 2016, 161, 358-364.	4.2	29
11	The acute toxicity of bisphenol A and lignin-derived bisphenol in algae, daphnids, and Japanese medaka. <i>Environmental Science and Pollution Research</i> , 2017, 24, 23872-23879.	2.7	29
12	Endocrine disrupting effects in western mosquitofish <i>Gambusia affinis</i> in two rivers impacted by untreated rural domestic wastewaters. <i>Science of the Total Environment</i> , 2019, 683, 61-70.	3.9	27
13	Accumulation and effects of Cr(VI) in Japanese medaka (<i>Oryzias latipes</i>) during chronic dissolved and dietary exposures. <i>Aquatic Toxicology</i> , 2016, 176, 208-216.	1.9	26
14	Subchronic toxicity of dietary sulfamethazine and nanoplastics in marine medaka (<i>Oryzias latipes</i>). <i>Environmental Safety</i> , 2021, 226, 112820.	2.9	26
15	Alterations of secondary sex characteristics, reproductive histology and behaviors by norgestrel in the western mosquitofish (<i>Gambusia affinis</i>). <i>Aquatic Toxicology</i> , 2018, 198, 224-230.	1.9	24
16	Accumulation, depuration dynamics and effects of dissolved hexavalent chromium in juvenile Japanese medaka (<i>Oryzias latipes</i>). <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 254-260.	2.9	23
17	Effects of dietary Cu and Zn on the accumulation, oxidative stress and the expressions of immune-related genes in the livers of Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2020, 100, 198-207.	1.6	21
18	Bioaccumulation, subcellular distribution, and acute effects of chromium in Japanese medaka (<i>Oryzias latipes</i>). <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2611-2617.	2.2	20

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19	Medroxyprogesterone acetate affects sex differentiation and spermatogenesis in zebrafish. <i>Aquatic Toxicology</i> , 2019, 212, 70-76.	1.9	20
20	Rapid masculinization and effects on the liver of female western mosquitofish (<i>Gambusia affinis</i>) by norethindrone. <i>Chemosphere</i> , 2019, 216, 94-102.	4.2	20
21	Cyclophosphamide affects eye development and locomotion in zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2022, 805, 150460.	3.9	20
22	Dietary Seleno-methionine Alters the Microbial Communities and Causes Damage in the Gastrointestinal Tract of Japanese Medaka (<i>Oryzias latipes</i>). <i>Environmental Science & Technology</i> , 2021, 55, 16515-16525.	4.6	19
23	Individual and binary mixture effects of bisphenol A and lignin-derived bisphenol in <i>Daphnia magna</i> under chronic exposure. <i>Chemosphere</i> , 2018, 191, 779-786.	4.2	18
24	Dydrogesterone affects the transcription of genes in visual cycle and circadian rhythm network in the eye of zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109556.	2.9	18
25	The effects of norethindrone on the ontogeny of gene expression along the hypothalamic-pituitary-adrenal and hypothalamic-pituitary-gonadal axes in zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2020, 747, 141554.	3.9	18
26	Metal Concentrations in Sediment And Biota of the Huludao Coast in Liaodong Bay and Associated Human and Ecological Health Risks. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 87-96.	2.1	17
27	Use of biological detection methods to assess dioxin-like compounds in sediments of Bohai Bay, China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 339-346.	2.9	16
28	The bioaccumulation and effects of selenium in the oligochaete <i>Lumbriculus variegatus</i> via dissolved and dietary exposure routes. <i>Aquatic Toxicology</i> , 2016, 178, 1-7.	1.9	15
29	Medroxyprogesterone acetate affects eye growth and the transcription of associated genes in zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2020, 193, 110371.	2.9	15
30	Selenomethionine exposure affects chondrogenic differentiation and bone formation in Japanese medaka (<i>Oryzias latipes</i>). <i>Journal of Hazardous Materials</i> , 2020, 387, 121720.	6.5	14
31	The interactive effects of ethinylestradiol and progesterone on transcriptional expression of genes along the hypothalamic-pituitary-thyroid axis in embryonic zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2022, 805, 150371.	3.9	14
32	Modulation of transcription of genes related to the hypothalamic-pituitary-gonadal and the hypothalamic-pituitary-adrenal axes in zebrafish (<i>Danio rerio</i>) embryos/larvae by androstenedione. <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 403-408.	2.9	13
33	Endocrine disruption in western mosquitofish from open and closed aquatic ecosystems polluted by swine farm wastewaters. <i>Environment International</i> , 2020, 137, 105552.	4.8	12
34	Norethindrone alters mating behaviors, ovary histology, hormone production and transcriptional expression of steroidogenic genes in zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2020, 195, 110496.	2.9	11
35	The differences in bioaccumulation and effects between Se(IV) and Se(VI) in the topmouth gudgeon <i>Pseudorasbora parva</i> . <i>Scientific Reports</i> , 2018, 8, 13860.	1.6	9
36	Interactive effects of fluoride and seleno-l-methionine at environmental related concentrations on zebrafish (<i>Danio rerio</i>) liver via the gut-liver axis. <i>Fish and Shellfish Immunology</i> , 2022, 127, 690-702.	1.6	9

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37	Altered life history traits and transcripts of molting- and reproduction-related genes by cadmium in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , 2022, 31, 735-745.	1.1	8
38	Phosphorus fertilization regimes and rates alter Cd extractability in rhizospheric soils and uptake in maize (<i>Zea mays</i> L.). <i>Chemosphere</i> , 2022, 298, 134288.	4.2	8
39	Assessment of metal contamination in the Hun River, China, and evaluation of the fish <i>Zacco platypus</i> and the snail <i>Radix swinhoei</i> as potential biomonitors. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6512-6522.	2.7	7
40	Selenium accumulation and the effects on the liver of topmouth gudgeon <i>Pseudorasbora parva</i> exposed to dissolved inorganic selenium. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 240-248.	2.9	7
41	Levonorgestrel and dydrogesterone affect sex determination via different pathways in zebrafish. <i>Aquatic Toxicology</i> , 2021, 240, 105972.	1.9	6
42	The role of the freshwater oligochaete <i>Limnodrilus hoffmeisteri</i> in the distribution of Se in a water/sediment microcosm. <i>Science of the Total Environment</i> , 2019, 687, 1098-1106.	3.9	5