

# Feng Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

241  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microcystin-LR affects the hypothalamic-pituitary-inter-renal (HPI) axis in early life stages (embryos) Tj ETQq1 1 0.784314 rgBTJ/Overlock	7.5	45
2	Role and mechanism of the AMPK pathway in waterborne Zn exposure influencing the hepatic energy metabolism of <i>Synechogobius hasta</i> . <i>Scientific Reports</i> , 2016, 6, 38716.	3.3	34
3	Effects of acute exposure to microcystins on hypothalamic-pituitary-adrenal (HPA), -gonad (HPG) and -thyroid (HPT) axes of female rats. <i>Science of the Total Environment</i> , 2021, 778, 145196.	8.0	29
4	PPAR $\alpha$ , PPAR $\beta$ and SREBP-1 pathways mediated waterborne iron (Fe)-induced reduction in hepatic lipid deposition of javelin goby <i>Synechogobius hasta</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 197, 8-18.	2.6	21
5	Health Risks of Chronic Exposure to Small Doses of Microcystins: An Integrative Metabolomic and Biochemical Study of Human Serum. <i>Environmental Science &amp; Technology</i> , 2022, 56, 6548-6559.	10.0	21
6	Effects of waterborne Cu exposure on intestinal copper transport and lipid metabolism of <i>Synechogobius hasta</i> . <i>Aquatic Toxicology</i> , 2016, 178, 171-181.	4.0	20
7	Fishmeal can be totally replaced by a mixture of rapeseed meal and <i>Chlorella</i> meal in diets for crucian carp ( <i>Carassius auratus gibelio</i> ). <i>Aquaculture Research</i> , 2017, 48, 5481-5489.	1.8	20
8	Effect and mechanism of waterborne prolonged Zn exposure influencing hepatic lipid metabolism in javelin goby <i>Synechogobius hasta</i> . <i>Journal of Applied Toxicology</i> , 2016, 36, 886-895.	2.8	15
9	Cellular and molecular modification of egg envelope hardening in fertilization. <i>Biochimie</i> , 2021, 181, 134-144.	2.6	12
10	Fe reduced hepatic lipid deposition in <i>Synechogobius hasta</i> exposed to waterborne Cu. <i>Aquatic Toxicology</i> , 2016, 174, 134-145.	4.0	10
11	Five metal elements homeostasis-related genes in <i>Synechogobius hasta</i> : Molecular characterization, tissue expression and transcriptional response to Cu and Fe exposure. <i>Chemosphere</i> , 2016, 159, 392-402.	8.2	8
12	Comparative ultrastructure and proteomics of two economic species (common carp and grass carp) egg envelope. <i>Aquaculture</i> , 2022, 546, 737276.	3.5	6