Wu-Hong Lv

List of Publications by Year in descending order

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Wu-Hong Ly

#	Article	IF	CITATIONS
1	Mitochondria-Dependent Oxidative Stress Mediates ZnO Nanoparticle (ZnO NP)-Induced Mitophagy and Lipotoxicity in Freshwater Teleost Fish. Environmental Science & Technology, 2022, 56, 2407-2420.	10.0	39
2	Dietary Phosphorus Reduced Hepatic Lipid Deposition by Activating Ampk Pathway and Beclin1 Phosphorylation Levels to Activate Lipophagy in Tilapia Oreochromis niloticus. Frontiers in Nutrition, 2022, 9, 841187.	3.7	5
3	Sirt3-Sod2-mROS-Mediated Manganese Triggered Hepatic Mitochondrial Dysfunction and Lipotoxicity in a Freshwater Teleost. Environmental Science & Technology, 2022, 56, 8020-8033.	10.0	15
4	Dietary Marginal and Excess Selenium Increased Triglycerides Deposition, Induced Endoplasmic Reticulum Stress and Differentially Influenced Selenoproteins Expression in the Anterior and Middle Intestines of Yellow Catfish Pelteobagrus fulvidraco. Antioxidants, 2021, 10, 535.	5.1	14
5	Zn Induces Lipophagy via the Deacetylation of Beclin1 and Alleviates Cu-Induced Lipotoxicity at Their Environmentally Relevant Concentrations. Environmental Science & Technology, 2021, 55, 4943-4953.	10.0	29
6	Functional Analysis of Steroidogenic Factor 1 (sf-1) and 17α-Hydroxylase/Lyase (cyp17α) Promoters in Yellow Catfish Pelteobagrus fulvidraco. International Journal of Molecular Sciences, 2021, 22, 195.	4.1	5
7	Dietary Nano-ZnO Is Absorbed via Endocytosis and ZIP Pathways, Upregulates Lipogenesis, and Induces Lipotoxicity in the Intestine of Yellow Catfish. International Journal of Molecular Sciences, 2021, 22, 12047.	4.1	9
8	Molecular characterization of ten zinc (Zn) transporter genes and their regulation to Zn metabolism in freshwater teleost yellow catfish Pelteobagrus fulvidraco. Journal of Trace Elements in Medicine and Biology, 2020, 59, 126433.	3.0	14
9	Functional analysis of MTF-1 and MT promoters and their transcriptional response to zinc (Zn) and copper (Cu) in yellow catfish Pelteobagrus fulvidraco. Chemosphere, 2020, 246, 125792.	8.2	26
10	Isolation and Characterization of Three Sodium-Phosphate Cotransporter Genes and Their Transcriptional Regulation in the Grass Carp Ctenopharyngodon idella. International Journal of Molecular Sciences, 2020, 21, 8228.	4.1	5
11	Functional Analysis of Two Zinc (Zn) Transporters (ZIP3 and ZIP8) Promoters and Their Distinct Response to MTF1 and RREB1 in the Regulation of Zn Metabolism. International Journal of Molecular Sciences, 2020, 21, 6135.	4.1	7