

Huan Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

438
citations

933447

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h-index

752698

20
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26
all docs

26
docs citations

26
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic incompatibilities in the diploid and tetraploid offspring of the goldfish $\tilde{\text{A}}$ — common carp cross. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1327-1332.	7.1	119
2	Elevated expressions of GH/IGF axis genes in triploid crucian carp. General and Comparative Endocrinology, 2012, 178, 291-300.	1.8	55
3	Elevated expression of Piwi and piRNAs in ovaries of triploid crucian carp. Molecular and Cellular Endocrinology, 2014, 383, 1-9.	3.2	31
4	The Protective Effect of Taurine on Oxidized Fish-Oil-Induced Liver Oxidative Stress and Intestinal Barrier-Function Impairment in Juvenile <i>Ictalurus punctatus</i> . Antioxidants, 2021, 10, 1690.	5.1	31
5	Global transcriptional and miRNA insights into bases of heterosis in hybridization of Cyprinidae. Scientific Reports, 2015, 5, 13847.	3.3	25
6	Identification and expression analysis on bactericidal permeability-increasing protein/lipopolysaccharide-binding protein of blunt snout bream, <i>Megalobrama amblycephala</i> . Fish and Shellfish Immunology, 2015, 45, 630-640.	3.6	22
7	Transcriptome analysis reveals positive selection on the divergent between topmouth culter and zebrafish. Gene, 2014, 552, 265-271.	2.2	17
8	Ghrelin modulates the immune response and increases resistance to <i>Aeromonas hydrophila</i> infection in hybrid tilapia. Fish and Shellfish Immunology, 2020, 98, 100-108.	3.6	17
9	Nonadditive and allele-specific expression of insulin-like growth factor 1 in Nile tilapia (<i>Oreochromis</i>) Tj ETQq1 1 0.784314 rgBT /Over Biochemistry and Molecular Biology, 2019, 232, 93-100.	1.6	12
10	Large-scale profiling of the proteome and dual transcriptome in Nile tilapia (<i>Oreochromis niloticus</i>) challenged with low- and high-virulence strains of <i>Streptococcus agalactiae</i> . Fish and Shellfish Immunology, 2020, 100, 386-396.	3.6	12
11	The Protective Effect of Mulberry Leaf Flavonoids on High-Carbohydrate-Induced Liver Oxidative Stress, Inflammatory Response and Intestinal Microbiota Disturbance in <i>Monopterus albus</i> . Antioxidants, 2022, 11, 976.	5.1	12
12	Identification and characterization of a novel Toll-like receptor 4 homologue in blunt snout bream, <i>Megalobrama amblycephala</i> . Fish and Shellfish Immunology, 2016, 57, 25-34.	3.6	10
13	Evolutionary analysis of allotetraploid hybrids of red crucian carp $\tilde{\text{A}}$ — common carp, based on ISSR, AFLP molecular markers and cloning of cyclins genes. Science Bulletin, 2009, 54, 2849-2861.	9.0	9
14	Characterization of vasa in the gonads of different ploidy fish. Gene, 2015, 574, 337-344.	2.2	9
15	Nonadditive expression of lipid metabolism pathway-related genes in intestine of hybrids of Nile tilapia females (<i>Oreochromis niloticus</i>) and blue tilapia males (<i>Oreochromis aureus</i>). Molecular Biology Reports, 2019, 46, 425-432.	2.3	8
16	TRAF3 of blunt snout bream participates in host innate immune response to pathogenic bacteria via NF- κ B signaling pathway. Fish and Shellfish Immunology, 2020, 104, 592-604.	3.6	8
17	Identification and Characterization of Lipopolysaccharide Induced TNF α Factor from Blunt Snout Bream, <i>Megalobrama amblycephala</i> . International Journal of Molecular Sciences, 2017, 18, 233.	4.1	7
18	A review on ghrelin and fish reproduction. Reproduction and Breeding, 2021, 1, 128-135.	1.6	6

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19	A Study on How Methionine Restriction Decreases the Body's Hepatic and Lipid Deposition in Rice Field Eel (<i>Monopterus albus</i>). <i>International Journal of Molecular Sciences</i> , 2021, 22, 13379.	4.1	6
20	Chromosome-level assembly of the <i>Hypophthalmichthys molitrix</i> (Cypriniformes: Cyprinidae) genome provides insights into its ecological adaptation. <i>Genomics</i> , 2021, 113, 2944-2952.	2.9	5
21	Natural Resistance Associated Macrophage Protein Is Involved in Immune Response of Blunt Snout Bream, <i>Megalobrama amblycephala</i> . <i>Cells</i> , 2018, 7, 27.	4.1	4
22	DNA methylation pattern is associated with elevated expression of DGAT2 in hybrid tilapia. <i>Aquaculture Nutrition</i> , 2021, 27, 1750-1760.	2.7	3
23	Comprehensive Characterization of Circular RNAs in Ovary and Testis From Nile Tilapia. <i>Frontiers in Veterinary Science</i> , 2022, 9, 847681.	2.2	3
24	Methionine-Mediated Regulation of Intestinal Structure and Lipid Transport in the Rice Field Eel (<i>Monopterus albus</i>). <i>Aquaculture Nutrition</i> , 2022, 2022, 1-11.	2.7	3
25	Effects of andrographolide on lipopolysaccharide-induced serum biochemical indices, immune responses and intestinal inflammation related to gene expression of <i>Monopterus albus</i> . <i>Aquaculture Research</i> , 2021, 52, 4670-4680.	1.8	2
26	Heat Shock Procedure Affects Cell Division-Associated Genes in Gynogenetic Manipulation. <i>Marine Biotechnology</i> , 2022, 24, 354.	2.4	2