

Hao-Jun Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

205
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in Physiological Parameters, Lipid Metabolism, and Expression of MicroRNAs in Genetically Improved Farmed Tilapia (<i>Oreochromis niloticus</i>) With Fatty Liver Induced by a High-Fat Diet. <i>Frontiers in Physiology</i> , 2018, 9, 1521.	2.8	38
2	Multi-omics analysis reveals the glycolipid metabolism response mechanism in the liver of genetically improved farmed Tilapia (GIFT, <i>Oreochromis niloticus</i>) under hypoxia stress. <i>BMC Genomics</i> , 2021, 22, 105.	2.8	34
3	Dietary vitamin E deficiency inhibits fat metabolism, antioxidant capacity, and immune regulation of inflammatory response in genetically improved farmed tilapia (GIFT, <i>Oreochromis niloticus</i>) fingerlings following <i>Streptococcus iniae</i> infection. <i>Fish and Shellfish Immunology</i> , 2019, 92, 395-404.	3.6	25
4	Physiological and gut microbiome changes associated with low dietary protein level in genetically improved farmed tilapia (GIFT, <i>Oreochromis niloticus</i>) determined by 16S rRNA sequence analysis. <i>MicrobiologyOpen</i> , 2020, 9, e1000.	3.0	22
5	miR-34a Regulates the Activity of HIF-1a and P53 Signaling Pathways by Promoting GLUT1 in Genetically Improved Farmed Tilapia (GIFT, <i>Oreochromis niloticus</i>) Under Hypoxia Stress. <i>Frontiers in Physiology</i> , 2020, 11, 670.	2.8	21
6	Transcriptome profiling reveals differential expression of immune-related genes in gills of hybrid yellow catfish (<i>Tachysurus fulvidraco</i> × <i>Pseudobagrus vachellii</i>) under hypoxic stress: Potential NLR-mediated immune response. <i>Fish and Shellfish Immunology</i> , 2021, 119, 409-419.	3.6	15
7	Untargeted LC-MS metabolomics approach reveals metabolic changes in genetically improved farmed tilapia (<i>Oreochromis niloticus</i>) with fatty liver induced by a high-fat diet. <i>Aquaculture Research</i> , 2021, 52, 724-735.	1.8	13
8	Effects of acute hypoxia stress on hemato-biochemical parameters, oxidative resistance ability, and immune responses of hybrid yellow catfish (<i>Pelteobagrus fulvidraco</i> × <i>P. vachelli</i>) juveniles. <i>Aquaculture International</i> , 2021, 29, 2181-2196.	2.2	11
9	Transcriptional inhibition of steroidogenic factor 1 in vivo in <i>Oreochromis niloticus</i> increased weight and suppressed gonad development. <i>Gene</i> , 2022, 809, 146023.	2.2	9
10	Optimal combination of temperature and photoperiod for sex steroid hormone secretion and egg development of <i>Oreochromis niloticus</i> as determined by response surface methodology. <i>Journal of Thermal Biology</i> , 2021, 97, 102889.	2.5	6
11	Hypoxia-induced miR-92a regulates p53 signaling pathway and apoptosis by targeting calcium-sensing receptor in genetically improved farmed tilapia (<i>Oreochromis niloticus</i>). <i>PLoS ONE</i> , 2020, 15, e0238897.	2.5	6
12	Selenium-Cultured <i>Potamogeton maackianus</i> in the Diet Can Alleviate Oxidative Stress and Immune Suppression in Chinese Mitten Crab (<i>Eriocheir sinensis</i>) Under Copper Exposure. <i>Frontiers in Physiology</i> , 2020, 11, 713.	2.8	5
13	Title is missing!. , 2020, 15, e0238897.		0
14	Title is missing!. , 2020, 15, e0238897.		0
15	Title is missing!. , 2020, 15, e0238897.		0
16	Title is missing!. , 2020, 15, e0238897.		0