

# Wuxiao Zhang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Growth performance, physiological response and histology changes of juvenile blunt snout bream, <i>Megalobrama amblycephala</i> exposed to chronic ammonia. <i>Aquaculture</i> , 2019, 506, 424-436.	3.5	69
2	Regulation mechanism of oxidative stress induced by high glucose through PI3K/Akt/Nrf2 pathway in juvenile blunt snout bream ( <i>Megalobrama amblycephala</i> ). <i>Fish and Shellfish Immunology</i> , 2017, 70, 66-75.	3.6	31
3	Acute effects of ammonia exposure on the plasma and haematological parameters and histological structure of the juvenile blunt snout bream, <i>Megalobrama amblycephala</i> , and post-exposure recovery. <i>Aquaculture Research</i> , 2018, 49, 1008-1019.	1.8	28
4	Molecular cloning, immunohistochemical localization, characterization and expression analysis of caspase-8 from the blunt snout bream ( <i>Megalobrama amblycephala</i> ) exposed to ammonia. <i>Fish and Shellfish Immunology</i> , 2015, 47, 645-654.	3.6	18
5	Dynamic mRNA and miRNA expression analysis in response to hypoxia and reoxygenation in the blunt snout bream ( <i>Megalobrama amblycephala</i> ). <i>Scientific Reports</i> , 2017, 7, 12846.	3.3	16
6	The effects of crowding stress on the growth, physiological response, and gene expression of the Nrf2-Keap1 signaling pathway in blunt snout bream ( <i>Megalobrama amblycephala</i> ) reared under in-pond raceway conditions. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 231, 19-29.	1.8	15
7	De novo assembly of the blunt snout bream ( <i>Megalobrama amblycephala</i> ) gill transcriptome to identify ammonia exposure associated microRNAs and their targets. <i>Results in Immunology</i> , 2016, 6, 21-27.	2.2	12
8	Effects of dietary linolenic acid on growth, fatty acid composition, immune function and antioxidant status of juvenile blunt snout bream, <i>Megalobrama amblycephala</i> . <i>Aquaculture Research</i> , 2017, 48, 5430-5438.	1.8	11
9	Effects of dietary lipid sources on growth performance, fatty acid composition and hepatic lipid metabolism of juvenile blunt snout bream, <i>Megalobrama amblycephala</i> . <i>Aquaculture Nutrition</i> , 2018, 24, 1652-1663.	2.7	10