## **Zonghang Zhang**

List of Publications by Year in descending order

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1163117 1199594 12 212 8 12 citations h-index g-index papers 12 12 12 90 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Effects of environmental enrichment on growth performance, aggressive behavior and stress-induced changes in cortisol release and neurogenesis of black rockfish Sebastes schlegelii. Aquaculture, 2020, 528, 735483.	3.5	34
2	Effects of environmental enrichment on the welfare of juvenile black rockfish Sebastes schlegelii: Growth, behavior and physiology. Aquaculture, 2020, 518, 734782.	3.5	32
3	Effects of different levels of environmental enrichment on the sheltering behaviors, brain development and cortisol levels of black rockfish Sebastes schlegelii. Applied Animal Behaviour Science, 2019, 218, 104825.	1.9	28
4	Environmental enrichment increases aquatic animal welfare: A systematic review and metaâ€analysis. Reviews in Aquaculture, 2022, 14, 1120-1135.	9.0	26
5	Effect of environmental enrichment on the stress response of juvenile black rockfish Sebastes schlegelii. Aquaculture, 2021, 533, 736088.	3.5	19
6	Barren environment damages cognitive abilities in fish: Behavioral and transcriptome mechanisms. Science of the Total Environment, 2021, 794, 148805.	8.0	17
7	A Comparative Study on Two Territorial Fishes: The Influence of Physical Enrichment on Aggressive Behavior. Animals, 2021, 11, 1868.	2.3	15
8	Changes in Aggressive Behavior, Cortisol and Brain Monoamines during the Formation of Social Hierarchy in Black Rockfish (Sebastes schlegelii). Animals, 2020, 10, 2357.	2.3	13
9	Effects of Food Deprivation Duration on the Behavior and Metabolism of Black Rockfish (Sebastes) Tj ETQq1 1 0	.784314 r <sub>j</sub>	gBŢ /Overloc
10	Effects of the dominance hierarchy on social interactions, cortisol level, HPG-axis activities and reproductive success in the golden cuttlefish Sepia esculenta. Aquaculture, 2021, 533, 736059.	3.5	7
11	Boldness Predicts Aggressiveness, Metabolism, and Activity in Black Rockfish Sebastes schlegelii. Frontiers in Marine Science, 2021, 8, .	2.5	7
12	Impact of pre-aggressive experience on behavior and physiology of black rockfish (Sebastes schlegelii). Aquaculture, 2021, 536, 736416.	3.5	6