

Xuexi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Lipidomic profiling reveals molecular modification of lipids in hepatopancreas of juvenile mud crab (<i>Scylla paramamosain</i>) fed with different dietary DHA/EPA ratios. <i>Food Chemistry</i> , 2022, 372, 131289.	8.2	12
2	Hepatopancreas transcriptomic and lipidomic analyses reveal the molecular responses of mud crab (<i>Scylla paramamosain</i>) to dietary ratio of docosahexaenoic acid to eicosapentaenoic acid. <i>Aquaculture</i> , 2022, 551, 737903.	3.5	8
3	Dietary DHA/EPA ratio affects growth, tissue fatty acid profiles and expression of genes involved in lipid metabolism in mud crab <i>Scylla paramamosain</i> supplied with appropriate n-3 LC-PUFA at two lipid levels. <i>Aquaculture</i> , 2021, 532, 736028.	3.5	33
4	Dietary lipid and n-3 long-chain PUFA levels impact growth performance and lipid metabolism of juvenile mud crab, <i>Scylla paramamosain</i> . <i>British Journal of Nutrition</i> , 2021, 125, 876-890.	2.3	13
5	Molecular cloning, tissue distribution and gene expression in response to nutritional regulation of sterol regulatory element binding protein-1 from the swimming crab <i>Portunus trituberculatus</i> (Miers.) <i>Tj ETQq1 1 00784314 rBT /Overlock 10 Tf 50 462</i>	8.2	46
6	Dietary soybean oil aggravates the adverse effects of low salinity on intestinal health in juvenile mud crab <i>Scylla paramamosain</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112004.	6.0	13
7	Untargeted lipidomics reveals metabolic responses to different dietary n-3 PUFA in juvenile swimming crab (<i>Portunus trituberculatus</i>). <i>Food Chemistry</i> , 2021, 354, 129570.	8.2	27
8	Modification of nutritional values and flavor qualities of muscle of swimming crab (<i>Portunus</i>) <i>Tj ETQq0 0 0 rBT /Overlock 10 Tf 50 462</i>	8.2	46
9	Effects of dietary lipid level on growth, fatty acid profiles, antioxidant capacity and expression of genes involved in lipid metabolism in juvenile swimming crab, <i>Portunus trituberculatus</i> . <i>British Journal of Nutrition</i> , 2020, 123, 149-160.	2.3	37
10	Influence of dietary zinc on growth, zinc bioaccumulation and expression of genes involved in antioxidant and innate immune in juvenile mud crabs (<i>Scylla paramamosain</i>). <i>British Journal of Nutrition</i> , 2020, 124, 681-692.	2.3	14
11	Cloning and functional characterization of an <i>elovl4</i> -like gene involved in the biosynthesis of long-chain polyunsaturated fatty acids in the swimming crab <i>Portunus trituberculatus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 242, 110408.	1.6	16
12	Toxicological mechanism of excessive copper supplementation: Effects on coloration, copper bioaccumulation and oxidation resistance in mud crab <i>Scylla paramamosain</i> . <i>Journal of Hazardous Materials</i> , 2020, 395, 122600.	12.4	30
13	Regulation of Dietary Lipid Sources on Tissue Lipid Classes and Mitochondrial Energy Metabolism of Juvenile Swimming Crab, <i>Portunus trituberculatus</i> . <i>Frontiers in Physiology</i> , 2019, 10, 454.	2.8	17