

Lefei Jiao

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

478
citations

777949

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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.	4.2	12
2	Excess iron supplementation induced hepatopancreas lipolysis, destroyed intestinal function in Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Marine Pollution Bulletin</i> , 2022, 176, 113421.	2.3	5
3	Effects of dietary vitamin D ₃ supplementation on the growth performance, tissue Ca and P concentrations, antioxidant capacity, immune response and lipid metabolism in <i>Litopenaeus vannamei</i> larvae. <i>British Journal of Nutrition</i> , 2022, 128, 793-801.	1.2	6
4	A New Insight Into the Underlying Adaptive Strategies of Euryhaline Marine Fish to Low Salinity Environment: Through Cholesterol Nutrition to Regulate Physiological Responses. <i>Frontiers in Nutrition</i> , 2022, 9, 855369.	1.6	6
5	Effects of dietary montmorillonite supplementation on the growth performance, antioxidant capacity, intestinal barrier and microbiota composition in <i>Marsupenaeus japonicus</i> . <i>Aquaculture</i> , 2022, 557, 738330.	1.7	8
6	Dietary vitamin K ₃ activates mitophagy, improves antioxidant capacity, immunity and affects glucose metabolism in <i>Litopenaeus vannamei</i> . <i>Food and Function</i> , 2022, 13, 6362-6372.	2.1	2
7	<i>Vibrio parahaemolyticus</i> Infection Influenced Trace Element Homeostasis, Impaired Antioxidant Function, and Induced Inflammation Response in <i>Litopenaeus vannamei</i> . <i>Biological Trace Element Research</i> , 2021, 199, 329-337.	1.9	15
8	Transcriptome Analysis of the Hepatopancreas in the <i>Litopenaeus vannamei</i> Responding to the Lead Stress. <i>Biological Trace Element Research</i> , 2021, 199, 1100-1109.	1.9	16
9	Dietary choline improves growth performance, antioxidant ability and reduces lipid metabolites in practical diet for juvenile Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Aquaculture Nutrition</i> , 2021, 27, 39-48.	1.1	6
10	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.	1.2	13
11	Dietary organic zinc promotes growth, immune response and antioxidant capacity by modulating zinc signaling in juvenile Pacific white shrimp (<i>Litopenaeus vannamei</i>). <i>Aquaculture Reports</i> , 2021, 19, 100638.	0.7	11
12	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.	2.9	13
13	Dietary Betaine Mitigates Hepatic Steatosis and Inflammation Induced by a High-Fat-Diet by Modulating the Sirt1/Srebp-1/Ppar α Pathway in Juvenile Black Seabream (<i>Acanthopagrus schlegelii</i>). <i>Frontiers in Immunology</i> , 2021, 12, 694720.	2.2	20
14	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.	4.2	27
15	Dietary DL-methionine supplementation could improve growth performance under low fishmeal strategies by modulating TOR signalling pathway of <i>Litopenaeus vannamei</i> . <i>Aquaculture Nutrition</i> , 2021, 27, 1921-1933.	1.1	8
16	Effects of dietary manganese supplementation on growth performance, antioxidant capacity, immune function and intestinal microbiota in Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Aquaculture Nutrition</i> , 2021, 27, 1972-1982.	1.1	7
17	Dietary chromium modulates glucose homeostasis and induces oxidative stress in Pacific white shrimp (<i>Litopenaeus vannamei</i>). <i>Aquatic Toxicology</i> , 2021, 240, 105967.	1.9	14
18	Environmental salinity and dietary lipid nutrition strategy: Effects on flesh quality of the marine euryhaline crab <i>Scylla paramamosain</i> . <i>Food Chemistry</i> , 2021, 361, 130160.	4.2	25

#	ARTICLE	IF	CITATIONS
19	Litopenaeus vannamei BMAL1 Is a Critical Mediator Regulating the Expression of Glucose Transporters and Can Be Suppressed by Constant Darkness. <i>Animals</i> , 2021, 11, 2893.	1.0	1
20	Influence of Light/Dark Cycles on Body Color, Hepatopancreas Metabolism, and Intestinal Microbiota Homeostasis in <i>Litopenaeus vannamei</i> . <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
21	Modification of nutritional values and flavor qualities of muscle of swimming crab (<i>Portunus</i>) Tj ETQq1 1 0.784314 4.2 BT /Overlock 10	4.2	46
22	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.	1.2	37
23	New insight into the molecular basis of chromium exposure of <i>Litopenaeus vannamei</i> by transcriptome analysis. <i>Marine Pollution Bulletin</i> , 2020, 160, 111673.	2.3	13
24	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.	1.2	14
25	Effects of dietary zinc level on growth performance, lipolysis and expression of genes involved in the calcium/calmodulin-dependent protein kinase kinase-1 ² /AMP-activated protein kinase pathway in juvenile Pacific white shrimp. <i>British Journal of Nutrition</i> , 2020, 124, 773-784.	1.2	19
26	Alteration of growth performance, meat quality, antioxidant and immune capacity of juvenile <i>Litopenaeus vannamei</i> in response to different dietary dosage forms of zinc: Comparative advantages of zinc amino acid complex. <i>Aquaculture</i> , 2020, 522, 735120.	1.7	39
27	Cloning and functional characterization of an elovl4-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.	0.7	16
28	Dietary fenofibrate attenuated high-fat-diet-induced lipid accumulation and inflammation response partly through regulation of ppar α and sirt1 in juvenile black seabream (<i>Acanthopagrus schlegelii</i>). <i>Developmental and Comparative Immunology</i> , 2020, 109, 103691.	1.0	30
29	Dietary choline supplementation attenuated high-fat diet-induced inflammation through regulation of lipid metabolism and suppression of NF κ B activation in juvenile black seabream (<i>Acanthopagrus</i>) Tj ETQq1 1 0.784314 4.2 BT /Over	0.784314	46