Ye Yuan

List of Publications by Year
in descending order

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43 papers	1,109 citations	393982 19 h-index	433756 31 g-index
43 all docs	43 docs citations	43 times ranked	750 citing authors

#	Article	IF	Citations
1	Lipidomic profiling reveals molecular modification of lipids in hepatopancreas of juvenile mud crab (Scylla paramamosain) fed with different dietary DHA/EPA ratios. Food Chemistry, 2022, 372, 131289.	4.2	12
2	Effect of dietary replacement of fish meal with low-gossypol cottonseed protein concentrate on growth performance and expressions of genes related to protein metabolism for swimming crab (Portunus trituberculatus). Aquaculture, 2022, 549, 737820.	1.7	21
3	Effects of Dietary Carbohydrate Levels on the Growth and Glucose Metabolism of Juvenile Swimming Crab, Portunus trituberculatus. Aquaculture Nutrition, 2022, 2022, 1-15.	1.1	6
4	Hepatopancreas transcriptomic and lipidomic analyses reveal the molecular responses of mud crab (Scylla paramamosain) to dietary ratio of docosahexaenoic acid to eicosapentaenoic acid. Aquaculture, 2022, 551, 737903.	1.7	8
5	Dietary DHA/EPA ratio affects growth, tissue fatty acid profiles and expression of genes involved in lipid metabolism in mud crab Scylla paramamosain supplied with appropriate n-3 LC-PUFA at two lipid levels. Aquaculture, 2021, 532, 736028.	1.7	33
6	Transcriptomic and physiological analyses of hepatopancreas reveal the key metabolic changes in response to dietary copper level in Pacific white shrimp Litopenaeus vannamei. Aquaculture, 2021, 532, 736060.	1.7	18
7	Molecular cloning, tissue distribution and gene expression in response to nutritional regulation of sterol regulatory element binding protein-1 from the swimming crab Portunus trituberculatus (Miers,) Tj ETQq1 1 0.784314 rgBT /Ove		
8	Growth performance, antioxidant capacity, tissue fatty acid composition and lipid metabolism of juvenile green mud crab Scylla paramamosain in response to different dietary n-3 PUFA lipid sources. Aquaculture Reports, 2021, 19, 100599.	0.7	8
9	Dietary soybean oil aggravates the adverse effects of low salinity on intestinal health in juvenile mud crab Scylla paramamosain. Ecotoxicology and Environmental Safety, 2021, 213, 112004.	2.9	13
10	Influence of dietary phosphorus on growth performance, phosphorus accumulation in tissue and energy metabolism of juvenile swimming crab (Portunus trituberculatus). Aquaculture Reports, 2021, 20, 100654.	0.7	6
11	Insulin-mediated glycemic responses and glucose homeostasis in black sea bream (Acanthopagrus) Tj ETQq1 1 0.784314 rgBT /Overlo		
12	Untargeted lipidomics reveals metabolic responses to different dietary n-3 PUFA in juvenile swimming crab (Portunus trituberculatus). Food Chemistry, 2021, 354, 129570.	4.2	27
13	Dietary DLâ€methionylâ€DLâ€methionine supplementation could improve growth performance under low fishmeal strategies by modulating TOR signalling pathway of Litopenaeus vannamei. Aquaculture Nutrition, 2021, 27, 1921-1933.	1.1	8
14	Hepatopancreas transcriptome analysis reveals the molecular responses to different dietary n-3 PUFA lipid sources in the swimming crab Portunus trituberculatus. Aquaculture, 2021, 543, 737016.	1.7	14
15	Environmental salinity and dietary lipid nutrition strategy: Effects on flesh quality of the marine euryhaline crab Scylla paramamosain. Food Chemistry, 2021, 361, 130160.	4.2	25
16	Dietary zinc levels affects lipid and fatty acid metabolism in hepatopancreas of mud crab (Scylla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1		
17	Dietary manganese levels influence growth, manganese bioaccumulation and expression of genes involved in antioxidant response of swimming crab (Portunus trituberculatus). Aquaculture Nutrition, 2021, 27, 2600-2611.	1.1	2
18	Modification of nutritional values and flavor qualities of muscle of swimming crab (Portunus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T		

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19	Effects of dietary lipid level on growth, fatty acid profiles, antioxidant capacity and expression of genes involved in lipid metabolism in juvenile swimming crab, Portunus trituberculatus. British Journal of Nutrition, 2020, 123, 149-160.	1.2	37
20	Partial substitution of fish meal with soy protein concentrate in commercial diets for juvenile swimming crab, Portunus trituberculatus. Animal Feed Science and Technology, 2020, 259, 114290.	1.1	19
21	Influence of dietary zinc on growth, zinc bioaccumulation and expression of genes involved in antioxidant and innate immune in juvenile mud crabs (Scylla paramamosain). British Journal of Nutrition, 2020, 124, 681-692.	1.2	14
22	Effects of Dietary Carbohydrate to Lipid Ratios on Growth Performance, Muscle Fatty Acid Composition, and Intermediary Metabolism in Juvenile Black Seabream (Acanthopagrus schlegelii). Frontiers in Physiology, 2020, 11, 507.	1.3	17
23	Alteration of growth performance, meat quality, antioxidant and immune capacity of juvenile Litopenaeus vannamei in response to different dietary dosage forms of zinc: Comparative advantages of zinc amino acid complex. Aquaculture, 2020, 522, 735120.	1.7	39
24	Cloning and functional characterization of an elovl4-like gene involved in the biosynthesis of long-chain polyunsaturated fatty acids in the swimming crab Portunus trituberculatus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2020, 242, 110408.	0.7	16
25	Dietary fenofibrate attenuated high-fat-diet-induced lipid accumulation and inflammation response partly through regulation of pparl± and sirt1 in juvenile black seabream (Acanthopagrus schlegelii). Developmental and Comparative Immunology, 2020, 109, 103691.	1.0	30
26	Toxicological mechanism of excessive copper supplementation: Effects on coloration, copper bioaccumulation and oxidation resistance in mud crab Scylla paramamosain. Journal of Hazardous Materials, 2020, 395, 122600.	6.5	30
27	Hepatopancreas and ovarian transcriptome response to different dietary soybean lecithin levels in Portunus trituberculatus. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 31, 100600.	0.4	7
28	Regulation of Dietary Lipid Sources on Tissue Lipid Classes and Mitochondrial Energy Metabolism of Juvenile Swimming Crab, Portunus trituberculatus. Frontiers in Physiology, 2019, 10, 454.	1.3	17
29	Influence of different lipid sources on growth performance, oxidation resistance and fatty acid profiles of juvenile swimming crab, Portunus trituberculatus. Aquaculture, 2019, 508, 147-158.	1.7	43
30	Effects of different dietary copper sources on the growth and intestinal microbial communities of Pacific white shrimp (Litopenaeus vannamei). Aquaculture Nutrition, 2019, 25, 828-840.	1.1	11
31	Effects of dietary dosage forms of copper supplementation on growth, antioxidant capacity, innate immunity enzyme activities and gene expressions for juvenile Litopenaeus vannamei. Fish and Shellfish Immunology, 2019, 84, 1059-1067.	1.6	50
32	Effects of dietary n-3 LC-PUFA/n-6 C18 PUFA ratio on growth, feed utilization, fatty acid composition and lipid metabolism related gene expression in black seabream, Acanthopagrus schlegelii. Aquaculture, 2019, 500, 521-531.	1.7	18
33	Dietary lipid levels could improve growth and intestinal microbiota of juvenile swimming crab, Portunus trituberculatus. Aquaculture, 2018, 490, 208-216.	1.7	65
34	Dietary nucleotide-rich yeast supplementation improves growth, innate immunity and intestinal morphology of Pacific white shrimp (Litopenaeus vannamei). Aquaculture Nutrition, 2018, 24, 1425-1435.	1.1	48
35	Effect of dietary arachidonic acid levels on growth performance, fatty acid profiles and lipid metabolism of juvenile yellow catfish (Pelteobagrus fulvidraco). Aquaculture, 2018, 486, 31-41.	1.7	31
36	Dietary yeast hydrolysate and brewer's yeast supplementation could enhance growth performance, innate immunity capacity and ammonia nitrogen stress resistance ability of Pacific white shrimp (Litopenaeus vannamei). Fish and Shellfish Immunology, 2018, 82, 121-129.	1.6	86

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37	Effects of yeast hydrolysate on the growth performance, digestive enzyme activity, and intestinal morphology of Litopenaeus vannamei. Journal of Fishery Sciences of China, 2018, 25, 1012.	0.2	1
38	Regulation of growth, antioxidant capacity, fatty acid profiles, hematological characteristics and expression of lipid related genes by different dietary n-3 highly unsaturated fatty acids in juvenile black seabream (Acanthopagrus schlegelii). Aquaculture, 2017, 471, 55-65.	1.7	79
39	Regulation of growth, tissue fatty acid composition, biochemical parameters and lipid related genes expression by different dietary lipid sources in juvenile black seabream, Acanthopagrus schlegelii. Aquaculture, 2017, 479, 25-37.	1.7	55
40	Cloning, tissue expression of the fatty acid-binding protein (Pt-FABP1) gene, and effects of dietary phospholipid levels on fabp and vitellogenin gene expression in the female swimming crab Portunus trituberculatus. Aquaculture, 2017, 474, 57-65.	1.7	26
41	Dietary DHA/EPA ratio affected tissue fatty acid profiles, antioxidant capacity, hematological characteristics and expression of lipid-related genes but not growth in juvenile black seabream (Acanthopagrus schlegelii). PLoS ONE, 2017, 12, e0176216.	1.1	47
42	Effects of dietary vitamin E on the growth performance, antioxidant status and innate immune response in juvenile yellow catfish (Pelteobagrus fulvidraco). Aquaculture, 2016, 464, 609-617.	1.7	42
43	New Insight Into the Molting and Growth in Crustaceans: Regulation of Energy Homeostasis Through the Lipid Nutrition. Frontiers in Marine Science, 0, 9, .	1.2	7