

Qi-Cun Zhou

List of Publications by Year in descending order

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135
papers

4,174
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108046

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138
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#	ARTICLE	IF	CITATIONS
1	Effects of an alternating linseed oil-fish oil feeding strategy on growth, fatty acid restoration and expression of lipid related genes in black seabream (<i>A. schlegelii</i>). <i>Aquaculture</i> , 2022, 547, 737456.	1.7	14
2	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
3	Fillet texture, physicochemical indexes, muscle cellularity and molecular expression in muscle of Yellow River carp (<i>Cyprinus carpio haematopterus</i>) in response to dietary hydroxyproline supplementation. <i>Aquaculture</i> , 2022, 549, 737783.	1.7	8
4	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 (<i>Portunus trituberculatus</i>). <i>Aquaculture</i> , 2022, 549, 737820.	1.7	21
5	Effects of Dietary Carbohydrate Levels on the Growth and Glucose Metabolism of Juvenile Swimming Crab, <i>Portunus trituberculatus</i> . <i>Aquaculture Nutrition</i> , 2022, 2022, 1-15.	1.1	6
6	Identification and function analysis of an immune deficiency homolog in swimming crab, <i>Portunus trituberculatus</i> . <i>Fish and Shellfish Immunology</i> , 2022, 121, 245-253.	1.6	2
7	Effects of different lipid sources on growth performance, fatty acids composition in tissue and expression of genes related to lipid metabolism in largemouth bass (<i>Micropterus salmoides</i>). <i>Aquaculture Reports</i> , 2022, 23, 101013.	0.7	7
8	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.	1.7	8
9	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
10	Dietary chromium could improve growth, antioxidant capacity, chromium accumulation in tissues and expression of genes involved into glucose and lipid metabolism in juvenile mud crab <i>Scylla paramamosain</i> . <i>Aquaculture Reports</i> , 2022, 23, 101088.	0.7	3
11	Effects of dietary <i>Astragalus polysaccharides</i> on growth, health and resistance to <i>Vibrio harveyi</i> of <i>Lates calcarifer</i> . <i>International Journal of Biological Macromolecules</i> , 2022, 207, 850-858.	3.6	27
12	Physiological responses and adaptive strategies to acute low-salinity environmental stress of the euryhaline marine fish black seabream (<i>Acanthopagrus schlegelii</i>). <i>Aquaculture</i> , 2022, 554, 738117.	1.7	24
13	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
14	Effects of faba bean (<i>Vicia faba</i> L.) on fillet quality of Yellow River carp (<i>Cyprinus carpio</i>) via the oxidative stress response. <i>Food Chemistry</i> , 2022, 388, 132953.	4.2	13
15	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
16	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
17	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
18	Dietary cholesterol promotes growth and ecdysone signalling pathway by modulating cholesterol transport in swimming crabs (<i>Portunus trituberculatus</i>). <i>Animal Nutrition</i> , 2022, 10, 249-260.	2.1	7

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19	Differential regulatory effects of optimal or excessive dietary lipid levels on growth, lipid metabolism and physiological response in black seabream (<i>Acanthopagrus schlegelii</i>). <i>Aquaculture</i> , 2022, 560, 738532.	1.7	12
20	Lipid metabolic disorders and physiological stress caused by a high-fat diet have lipid source-dependent effects in juvenile black seabream <i>Acanthopagrus schlegelii</i> . <i>Fish Physiology and Biochemistry</i> , 2022, 48, 955-971.	0.9	2
21	<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
22	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
23	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.	1.7	33
24	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
25	Effects of supplemental dietary <i>Haematococcus pluvialis</i> on growth performance, antioxidant capacity, immune responses and resistance to <i>Vibrio harveyi</i> challenge of spotted sea bass <i>Lateolabrax maculatus</i> . <i>Aquaculture Nutrition</i> , 2021, 27, 355-365.	1.1	4
26	The effect of dietary fish meal replacement with blood meal on growth performance, metabolic activities, antioxidant and innate immune responses of fingerlings black carp, <i>Mylopharyngodon piceus</i> . <i>Aquaculture Research</i> , 2021, 52, 702-714.	0.9	10
27	Transcriptomic and physiological analyses of hepatopancreas reveal the key metabolic changes in response to dietary copper level in Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , 2021, 532, 736060.	1.7	18
28	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
29	Biosynthesis of LC-PUFAs and VLC-PUFAs in <i>Pampus argenteus</i> : Characterization of Elovl4 Elongases and Regulation under Acute Salinity. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 932-944.	2.4	8
30	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 ETQq0 0 0orgBT /Overlock 10 Tf</i>		
31	Growth performance, antioxidant capacity, tissue fatty acid composition and lipid metabolism of juvenile green mud crab <i>Scylla paramamosain</i> in response to different dietary n-3 PUFA lipid sources. <i>Aquaculture Reports</i> , 2021, 19, 100599.	0.7	8
32	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
33	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
34	Dietary copper improves growth and regulates energy generation by mediating lipolysis and autophagy in hepatopancreas of Pacific white shrimp (<i>Litopenaeus vannamei</i>). <i>Aquaculture</i> , 2021, 537, 736505.	1.7	12
35	Dietary Betaine Mitigates Hepatic Steatosis and Inflammation Induced by a High-Fat-Diet by Modulating the Sirt1/Srebp-1/PparE Pathway in Juvenile Black Seabream (<i>Acanthopagrus schlegelii</i>). <i>Frontiers in Immunology</i> , 2021, 12, 694720.	2.2	20
36	Influence of dietary phosphorus on growth performance, phosphorus accumulation in tissue and energy metabolism of juvenile swimming crab (<i>Portunus trituberculatus</i>). <i>Aquaculture Reports</i> , 2021, 20, 100654.	0.7	6

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37	Insulin-mediated glyceimic responses and glucose homeostasis in black sea bream (<i>Acanthopagrus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222	1.7	12
38	β-1,3-Glucan from <i>Euglena gracilis</i> as an immunostimulant mediates the antiparasitic effect against <i>Mesanothryx</i> sp. on hemocytes in marine swimming crab (<i>Portunus trituberculatus</i>). <i>Fish and Shellfish Immunology</i> , 2021, 114, 28-35.	1.6	13
39	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
40	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
41	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
42	Hepatopancreas transcriptome analysis reveals the molecular responses to different dietary n-3 PUFA lipid sources in the swimming crab <i>Portunus trituberculatus</i> . <i>Aquaculture</i> , 2021, 543, 737016.	1.7	14
43	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
44	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
45	Dietary zinc levels affects lipid and fatty acid metabolism in hepatopancreas of mud crab (<i>Scylla</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222	1.7	14
46	<i>Litopenaeus vannamei</i> 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
47	Dietary manganese levels influence growth, manganese bioaccumulation and expression of genes involved in antioxidant response of swimming crab (<i>Portunus trituberculatus</i>). <i>Aquaculture Nutrition</i> , 2021, 27, 2600-2611.	1.1	2
48	Effect of dietary carbohydrate sources on the growth, glucose metabolism and insulin pathway for swimming crab, <i>Portunus trituberculatus</i> . <i>Aquaculture Reports</i> , 2021, 21, 100967.	0.7	3
49	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
50	Modification of nutritional values and flavor qualities of muscle of swimming crab (<i>Portunus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	4.2	46
51	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
52	Partial substitution of fish meal with soy protein concentrate in commercial diets for juvenile swimming crab, <i>Portunus trituberculatus</i> . <i>Animal Feed Science and Technology</i> , 2020, 259, 114290.	1.1	19
53	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
54	Carbohydrate utilization in black seabream: Effects of the carbohydrate sources on growth, insulin signalling pathway and hepatic glucose metabolism. <i>Aquaculture Nutrition</i> , 2020, 26, 2102-2114.	1.1	15

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55	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
56	Effects of dietary zinc level on growth performance, lipolysis and expression of genes involved in the calcium/calmodulin-dependent protein kinase kinase- β /AMP-activated protein kinase pathway in juvenile Pacific white shrimp. <i>British Journal of Nutrition</i> , 2020, 124, 773-784.	1.2	19
57	Effects of faba bean on growth performance and fillet texture of Yellow River carp, <i>Cyprinus carpio haematopterus</i> . <i>Aquaculture Reports</i> , 2020, 17, 100379.	0.7	16
58	Effects of replacement of fish meal by poultry by-product meal on growth performance and gene expression involved in protein metabolism for juvenile black sea bream (<i>Acanthoparus schlegelii</i>). <i>Aquaculture</i> , 2020, 528, 735544.	1.7	46
59	Abscisic acid and hydrogen peroxide are involved in drought priming-induced drought tolerance in wheat (<i>Triticum aestivum</i> L.). <i>Plant Biology</i> , 2020, 22, 1113-1122.	1.8	22
60	Effects of dietary fish oil substitution with blending vegetable oils on growth performance, antioxidant enzyme activities and tissue fatty acid composition of juvenile swimming crab, <i>Portunus trituberculatus</i> . <i>Aquaculture Nutrition</i> , 2020, 26, 1394-1404.	1.1	5
61	Effects of Dietary Carbohydrate to Lipid Ratios on Growth Performance, Muscle Fatty Acid Composition, and Intermediary Metabolism in Juvenile Black Seabream (<i>Acanthopagrus schlegelii</i>). <i>Frontiers in Physiology</i> , 2020, 11, 507.	1.3	17
62	The effects of dietary yeast hydrolysate on growth, hematology, antioxidant enzyme activities and non-specific immunity of juvenile Nile tilapia, <i>Oreochromis niloticus</i> . <i>Fish and Shellfish Immunology</i> , 2020, 101, 168-175.	1.6	27
63	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
64	Effects of dietary exogenous xylanase supplementation on growth performance, intestinal health, and carbohydrate metabolism of juvenile large yellow croaker, <i>Larimichthys crocea</i> . <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1093-1110.	0.9	18
65	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.	0.7	16
66	Dietary fenofibrate attenuated high-fat-diet-induced lipid accumulation and inflammation response partly through regulation of <i>pparα</i> and <i>sirt1</i> in juvenile black seabream (<i>Acanthopagrus schlegelii</i>). <i>Developmental and Comparative Immunology</i> , 2020, 109, 103691.	1.0	30
67	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.	6.5	30
68	Influence of dietary replacement of fish meal with fish soluble meal on growth and TOR signaling pathway in juvenile black sea bream (<i>Acanthopagrus schlegelii</i>). <i>Fish and Shellfish Immunology</i> , 2020, 101, 269-276.	1.6	21
69	Regulation of dietary phospholipids on growth performance, antioxidant activities, phospholipid metabolism and vitellogenesis in prereproductive phase of female swimming crabs, <i>Portunus trituberculatus</i> . <i>Aquaculture</i> , 2019, 511, 734230.	1.7	25
70	Functional palatability enhancer improved growth, intestinal morphology, and hepatopancreas protease activity, replacing squid paste in white shrimp, <i>Litopenaeus vannamei</i> , diets. <i>Journal of the World Aquaculture Society</i> , 2019, 50, 1064-1077.	1.2	7
71	Characterization, subcellular localization and function analysis of myeloid differentiation factor 88 (Pt-MyD88) in swimming crab, <i>Portunus trituberculatus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 95, 227-235.	1.6	14
72	Effects of different dietary lipid sources on growth performance, antioxidant enzyme activities and biochemical composition of juvenile swimming crab, <i>Portunus trituberculatus</i> . <i>Aquaculture Nutrition</i> , 2019, 25, 1440-1450.	1.1	15

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73	Effect of dietary fermented soybean meal on growth, intestinal morphology and microbiota in juvenile large yellow croaker, <i>Larimichthys crocea</i> . Aquaculture Research, 2019, 50, 748-757.	0.9	44
74	Hepatopancreas and ovarian transcriptome response to different dietary soybean lecithin levels in <i>Portunus trituberculatus</i> . Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 31, 100600.	0.4	7
75	Regulation of Dietary Lipid Sources on Tissue Lipid Classes and Mitochondrial Energy Metabolism of Juvenile Swimming Crab, <i>Portunus trituberculatus</i> . Frontiers in Physiology, 2019, 10, 454.	1.3	17
76	Biosynthesis of long-chain polyunsaturated fatty acids in the razor clam <i>Sinonovacula constricta</i> : Characterization of four fatty acyl elongases and a novel desaturase capacity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1083-1090.	1.2	20
77	Influence of different lipid sources on growth performance, oxidation resistance and fatty acid profiles of juvenile swimming crab, <i>Portunus trituberculatus</i> . Aquaculture, 2019, 508, 147-158.	1.7	43
78	Effects of different dietary copper sources on the growth and intestinal microbial communities of Pacific white shrimp (<i>Litopenaeus vannamei</i>). Aquaculture Nutrition, 2019, 25, 828-840.	1.1	11
79	Effects of supplemental dietary L-carnitine and bile acids on growth performance, antioxidant and immune ability, histopathological changes and inflammatory response in juvenile black seabream (<i>Acanthopagrus schlegelii</i>) fed high-fat diet. Aquaculture, 2019, 504, 199-209.	1.7	103
80	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>)	0.7	0
81	Effects of dietary dosage forms of copper supplementation on growth, antioxidant capacity, innate immunity enzyme activities and gene expressions for juvenile <i>Litopenaeus vannamei</i> . Fish and Shellfish Immunology, 2019, 84, 1059-1067.	1.6	50
82	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, <i>Acanthopagrus schlegelii</i> . Aquaculture, 2019, 500, 521-531.	1.7	18
83	Dietary lipid levels could improve growth and intestinal microbiota of juvenile swimming crab, <i>Portunus trituberculatus</i> . Aquaculture, 2018, 490, 208-216.	1.7	65
84	Optimum level of dietary monocalcium phosphate determined based on optimal growth and vertebrae phosphate content of juvenile Ussuri catfish, <i>Pseudobagrus ussuriensis</i> . Aquaculture Nutrition, 2018, 24, 1484-1493.	1.1	0
85	Effect of replacing fish meal with meat and bone meal on growth, feed utilization and nitrogen and phosphorus excretion for juvenile <i>Pseudobagrus ussuriensis</i> . Aquaculture Nutrition, 2018, 24, 894-902.	1.1	11
86	Effect of dietary arachidonic acid levels on growth performance, fatty acid profiles and lipid metabolism of juvenile yellow catfish (<i>Pelteobagrus fulvidraco</i>). Aquaculture, 2018, 486, 31-41.	1.7	31
87	β -actin gene expression is variable among individuals and not suitable for normalizing mRNA levels in <i>Portunus trituberculatus</i> . Fish and Shellfish Immunology, 2018, 81, 338-342.	1.6	18
88	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 (<i>Litopenaeus vannamei</i>). Fish and Shellfish Immunology, 2018, 82, 121-129.	1.6	86
89	Effects of yeast hydrolysate on the growth performance, digestive enzyme activity, and intestinal morphology of <i>Litopenaeus vannamei</i> . Journal of Fishery Sciences of China, 2018, 25, 1012.	0.2	1
90	Effect of dietary vitamin C on the growth performance, antioxidant ability and innate immunity of juvenile yellow catfish (<i>Pelteobagrus fulvidraco</i>) Richardson). Aquaculture Research, 2017, 48, 149-160.	0.9	69

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91	Dietary isoleucine requirement of juvenile blunt snout bream, <i>Megalobrama amblycephala</i> . Aquaculture Nutrition, 2017, 23, 322-330.	1.1	27
92	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 (<i>Acanthopagrus schlegelii</i>). Aquaculture, 2017, 471, 55-65.	1.7	79
93	Effects of starvation and feeding on blood chemistry, fatty acid composition and expression of vitellogenin and fatty acid-binding protein genes in female swimming crab <i>Portunus trituberculatus</i> broodstock. Fisheries Science, 2017, 83, 455-464.	0.7	11
94	Effects of feeding rates on growth, feed utilization, and body composition of juvenile <i>Pseudobagrus ussuriensis</i> . Aquaculture International, 2017, 25, 1821-1831.	1.1	13
95	Effects of dietary soy protein concentrate meal on growth, immunity, enzyme activity and protein metabolism in relation to gene expression in large yellow croaker <i>Larimichthys crocea</i> . Aquaculture, 2017, 477, 15-22.	1.7	47
96	Regulation of growth, tissue fatty acid composition, biochemical parameters and lipid related genes expression by different dietary lipid sources in juvenile black seabream, <i>Acanthopagrus schlegelii</i> . Aquaculture, 2017, 479, 25-37.	1.7	55
97	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 <i>Portunus trituberculatus</i> . Aquaculture, 2017, 474, 57-65.	1.7	26
98	Lipidomic profiling of juvenile yellow head catfish (<i>Pelteobagrus fulvidraco</i>) in response to Fucoidan diet. Aquaculture International, 2017, 25, 1123-1143.	1.1	5
99	Molecular and functional characterisation of two elovl4 elongases involved in the biosynthesis of very long-chain (> C24) polyunsaturated fatty acids in black seabream <i>Acanthopagrus schlegelii</i> . Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2017, 212, 41-50.	0.7	36
100	Dietary Lipid Sources Influence Fatty Acid Composition in Tissue of Large Yellow Croaker (<i>Larmichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T ONE, 2017, 12, e0169985.	1.1	45
101	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 (<i>Acanthopagrus schlegelii</i>). PLoS ONE, 2017, 12, e0176216.	1.1	47
102	The effect of dietary methionine on growth, antioxidant capacity, innate immune response and disease resistance of juvenile yellow catfish (<i>Pelteobagrus fulvidraco</i>). Aquaculture Nutrition, 2016, 22, 1163-1173.	1.1	56
103	Effects of dietary vitamin E on the growth performance, antioxidant status and innate immune response in juvenile yellow catfish (<i>Pelteobagrus fulvidraco</i>). Aquaculture, 2016, 464, 609-617.	1.7	42
104	Effects of dietary carbohydrate to lipid ratios on growth performance, digestive enzyme and hepatic carbohydrate metabolic enzyme activities of large yellow croaker (<i>Larmichthys crocea</i>). Aquaculture, 2016, 452, 45-51.	1.7	68
105	The instability in the radially non-uniform electron beam-ion channel system. Physics of Plasmas, 2015, 22, .	0.7	11
106	Formation of the First Derivatives of Endohedral Diterbium Fullerenes via Carbene Addition to a Large Carbon Cage. Fullerenes Nanotubes and Carbon Nanostructures, 2015, 23, 1018-1023.	1.0	4
107	Resveratrol derivatives in four tissues of six wild Chinese grapevine species. New Zealand Journal of Crop and Horticultural Science, 2015, 43, 204-213.	0.7	15
108	Dietary lysine requirement of juvenile swimming crab, <i>Portunus trituberculatus</i> . Aquaculture, 2015, 448, 1-7.	1.7	48

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109	Growth, immune response and resistance to <i>Aeromonas hydrophila</i> of juvenile yellow catfish, <i>Pelteobagrus fulvidraco</i> , fed diets with different arginine levels. <i>Aquaculture</i> , 2015, 437, 84-91.	1.7	93
110	Embryogenic cultures of lily (<i>Lilium</i> spp.): optimising callus initiation, maintenance, and plantlet regeneration. <i>Journal of Horticultural Science and Biotechnology</i> , 2014, 89, 159-166.	0.9	5
111	Continuing education in medicine: meeting service needs by improving the effectiveness of medical sergeants' training in "high altitude sickness treatment and prevention". <i>Journal of the Royal Army Medical Corps</i> , 2014, 160, 260-261.	0.8	1
112	Comparison effect of dietary astaxanthin and <i>Haematococcus pluvialis</i> on growth performance, antioxidant status and immune response of large yellow croaker <i>Pseudosciaena crocea</i> . <i>Aquaculture</i> , 2014, 434, 227-232.	1.7	105
113	Effects of dietary protein and lipid levels on growth, feed utilization and body composition of juvenile swimming crab, <i>Portunus trituberculatus</i> . <i>Aquaculture</i> , 2014, 434, 151-158.	1.7	48
114	Dietary protein requirements of the juvenile swimming crab, <i>Portunus trituberculatus</i> . <i>Aquaculture</i> , 2013, 414-415, 303-308.	1.7	62
115	Dietary threonine requirements of juvenile Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , 2013, 392-395, 142-147.	1.7	60
116	Dietary arginine requirement of juvenile yellow grouper <i>Epinephelus awoara</i> . <i>Aquaculture</i> , 2012, 350-353, 175-182.	1.7	56
117	Dietary lysine requirement of juvenile Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , 2012, 358-359, 116-121.	1.7	67
118	Effect of dietary vitamin C on the growth performance and innate immunity of juvenile cobia (<i>Rachycentron canadum</i>). <i>Fish and Shellfish Immunology</i> , 2012, 32, 969-975.	1.6	153
119	Dietary arginine requirement of juvenile Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , 2012, 364-365, 252-258.	1.7	66
120	Apparent digestibility coefficients of selected feed ingredients for juvenile hybrid tilapia, <i>Oreochromis niloticus</i> × <i>Oreochromis aureus</i> . <i>Aquaculture Research</i> , 2012, 43, 806-814.	0.9	47
121	Evaluation of poultry by-product meal in commercial diets for juvenile cobia (<i>Rachycentron</i>) Tj ETQq1 1 0.784314 r _{BT} /Overlock 10 Tf 75	1.7	75
122	Effects of dietary carbohydrate sources on the growth performance and hepatic carbohydrate metabolic enzyme activities of juvenile cobia (<i>Rachycentron canadum</i> Linnaeus.). <i>Aquaculture Research</i> , 2010, 42, 99-107.	0.9	47
123	Effects of dietary prebiotics on growth performance, immune response and intestinal morphology of red drum (<i>Sciaenops ocellatus</i>). <i>Aquaculture</i> , 2010, 309, 253-257.	1.7	199
124	Apparent digestibility of selected feed ingredients for white shrimp <i>Litopenaeus vannamei</i> , Boone. <i>Aquaculture Research</i> , 2009, 41, 78-86.	0.9	78
125	Effect of replacing soybean meal with canola meal on growth, feed utilization and haematological indices of juvenile hybrid tilapia, <i>Oreochromis niloticus</i> × <i>Oreochromis aureus</i> . <i>Aquaculture Research</i> , 2009, 41, 982.	0.9	21
126	Effect of dietary carbohydrate level on growth performance of juvenile spotted Babylon (<i>Babylonia</i>) Tj ETQq0 0 0 r _{BT} /Overlock 10 Tf 5	1.7	26

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127	Validation and comparison of 1km global land cover products in China. International Journal of Remote Sensing, 2008, 29, 3769-3785.	1.3	57
128	Optimal dietary protein requirement for juvenile ivory shell, <i>Babylonia areolate</i> . Aquaculture, 2007, 270, 186-192.	1.7	37
129	Dietary lysine requirement of juvenile cobia (<i>Rachycentron canadum</i>). Aquaculture, 2007, 273, 634-640.	1.7	119
130	Optimal dietary methionine requirement for Juvenile Cobia (<i>Rachycentron canadum</i>). Aquaculture, 2006, 258, 551-557.	1.7	143
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132	Comparisons of MODIS LAI Products and LAI Estimates Derived from Landsat TM. , 2006, , .		2
133	Replacement of fish meal by meat and bone meal in practical diets for the white shrimp <i>Litopenaeus vannamei</i> (Boone). Aquaculture Research, 2005, 36, 439-444.	0.9	56
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