

Kangsen Mai

List of Publications by Year in descending order

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201
papers

4,478
citations

109264

35
h-index

197736

49
g-index

202
all docs

202
docs citations

202
times ranked

2470
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium butyrate supplementation in high-soybean meal diets for turbot (<i>Scophthalmus maximus</i> L.): Effects on inflammatory status, mucosal barriers and microbiota in the intestine. <i>Fish and Shellfish Immunology</i> , 2019, 88, 65-75.	1.6	122
2	Dietary Lipid Levels Influence Lipid Deposition in the Liver of Large Yellow Croaker (<i>Larimichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Catabolism at the Transcriptional Level. <i>PLoS ONE</i> , 2015, 10, e0129937.	1.1	112
3	Functional characterization and differential nutritional regulation of putative Elov15 and Elov14 elongases in large yellow croaker (<i>Larimichthys crocea</i>). <i>Scientific Reports</i> , 2017, 7, 2303.	1.6	83
4	Regulation of FADS2 transcription by SREBP-1 and PPAR- α influences LC-PUFA biosynthesis in fish. <i>Scientific Reports</i> , 2017, 7, 40024.	1.6	82
5	High level of dietary soybean oil depresses the growth and anti-oxidative capacity and induces inflammatory response in large yellow croaker <i>Larimichthys crocea</i> . <i>Fish and Shellfish Immunology</i> , 2018, 77, 465-473.	1.6	79
6	Regulation of Tissue LC-PUFA Contents, δ 6 Fatty Acyl Desaturase (FADS2) Gene Expression and the Methylation of the Putative FADS2 Gene Promoter by Different Dietary Fatty Acid Profiles in Japanese Seabass (<i>Lateolabrax japonicus</i>). <i>PLoS ONE</i> , 2014, 9, e87726.	1.1	77
7	Effects of replacing soybean meal with rubber seed meal on growth, antioxidant capacity, non-specific immune response, and resistance to <i>Aeromonas hydrophila</i> in tilapia (<i>Oreochromis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 497	1.1	76
8	Vegetable oil induced inflammatory response by altering TLR-NF- κ B signalling, macrophages infiltration and polarization in adipose tissue of large yellow croaker (<i>Larimichthys crocea</i>). <i>Fish and Shellfish Immunology</i> , 2016, 59, 398-405.	1.6	69
9	Dietary hydroxyproline improves the growth and muscle quality of large yellow croaker <i>Larimichthys crocea</i> . <i>Aquaculture</i> , 2016, 464, 497-504.	1.7	66
10	Effects of fish meal replacement by soybean meal with supplementation of functional compound additives on intestinal morphology and microbiome of Japanese seabass (<i>Lateolabrax japonicus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 497	1.1	65
11	Dietary polystyrene nanoplastics exposure alters liver lipid metabolism and muscle nutritional quality in carnivorous marine fish large yellow croaker (<i>Larimichthys crocea</i>). <i>Journal of Hazardous Materials</i> , 2021, 419, 126454.	6.5	63
12	Cloning and characterization of SREBP-1 and PPAR- α in Japanese seabass <i>Lateolabrax japonicus</i> , and their gene expressions in response to different dietary fatty acid profiles. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 180, 48-56.	0.7	61
13	High percentage of dietary palm oil suppressed growth and antioxidant capacity and induced the inflammation by activation of TLR-NF- κ B signaling pathway in large yellow croaker (<i>Larimichthys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 497	1.1	60
14	Effects of dietary phospholipid on lipase activity, antioxidant capacity and lipid metabolism-related gene expression in large yellow croaker larvae (<i>Larimichthys crocea</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 201, 46-52.	0.7	57
15	Effects of dietary raw or <i>Enterococcus faecium</i> fermented soybean meal on growth, antioxidant status, intestinal microbiota, morphology, and inflammatory responses in turbot (<i>Scophthalmus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 497	1.1	55
16	Effects of nucleotides on growth performance, immune response, disease resistance and intestinal morphology in shrimp <i>Litopenaeus vannamei</i> fed with a low fish meal diet. <i>Aquaculture International</i> , 2016, 24, 1007-1023.	1.1	53
17	Dietary vegetable oil suppressed non-specific immunity and liver antioxidant capacity but induced inflammatory response in Japanese sea bass (<i>Lateolabrax japonicus</i>). <i>Fish and Shellfish Immunology</i> , 2017, 63, 139-146.	1.6	52
18	Chronic stress of high dietary carbohydrate level causes inflammation and influences glucose transport through SOCS3 in Japanese flounder <i>Paralichthys olivaceus</i> . <i>Scientific Reports</i> , 2018, 8, 7415.	1.6	52

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19	Synergistic effects of dietary carbohydrate and taurine on growth performance, digestive enzyme activities and glucose metabolism in juvenile turbot <i>Scophthalmus maximus</i> L.. <i>Aquaculture</i> , 2019, 499, 32-41.	1.7	52
20	Resveratrol attenuates oxidative stress and inflammatory response in turbot fed with soybean meal based diet. <i>Fish and Shellfish Immunology</i> , 2019, 91, 130-135.	1.6	51
21	Dietary soya allergen β -conglycinin induces intestinal inflammatory reactions, serum-specific antibody response and growth reduction in a carnivorous fish species, turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture Research</i> , 2017, 48, 4022-4037.	0.9	50
22	Dietary Astragalus polysaccharides ameliorates the growth performance, antioxidant capacity and immune responses in turbot (<i>Scophthalmus maximus</i> L.). <i>Fish and Shellfish Immunology</i> , 2020, 99, 603-608.	1.6	50
23	ω -6 Polyunsaturated fatty acids (linoleic acid) activate both autophagy and antioxidation in a synergistic feedback loop via TOR-dependent and TOR-independent signaling pathways. <i>Cell Death and Disease</i> , 2020, 11, 607.	2.7	49
24	Regulation of hepatic lipid deposition by phospholipid in large yellow croaker. <i>British Journal of Nutrition</i> , 2017, 118, 999-1009.	1.2	47
25	Effects of dietary tea polyphenols on growth, biochemical and antioxidant responses, fatty acid composition and expression of lipid metabolism related genes of large yellow croaker (<i>Larimichthys crocea</i>). <i>Aquaculture Research</i> , 2018, 49, 1210-1218.	0.9	47
26	High level of dietary olive oil decreased growth, increased liver lipid deposition and induced inflammation by activating the p38 MAPK and JNK pathways in large yellow croaker (<i>Larimichthys</i>) <i>Tj ETQq0 0 0 rgBTd/Overlook 10 Tf 50</i>	1.0	47
27	Comparative Study on the Cellular and Systemic Nutrient Sensing and Intermediary Metabolism after Partial Replacement of Fishmeal by Meat and Bone Meal in the Diet of Turbot (<i>Scophthalmus maximus</i>) <i>Tj ETQq1 1 0 1784314 rgBT /O</i>	1.0	47
28	Effects of dietary lipid level on growth, fatty acid composition, digestive enzymes and expression of some lipid metabolism related genes of orange-spotted grouper larvae (<i>Epinephelus coioides</i> H.). <i>Aquaculture Research</i> , 2016, 47, 2481-2495.	0.9	46
29	Nutrient sensing and metabolic changes after methionine deprivation in primary muscle cells of turbot (<i>Scophthalmus maximus</i> L.). <i>Journal of Nutritional Biochemistry</i> , 2017, 50, 74-82.	1.9	44
30	Citric acid mitigates soybean meal induced inflammatory response and tight junction disruption by altering TLR signal transduction in the intestine of turbot, <i>Scophthalmus maximus</i> L. <i>Fish and Shellfish Immunology</i> , 2019, 92, 181-187.	1.6	43
31	Dietary docosahexaenoic acid to eicosapentaenoic acid (DHA/EPA) ratio influenced growth performance, immune response, stress resistance and tissue fatty acid composition of juvenile Japanese seabass, (<i>Lateolabrax japonicus</i> (Cuvier)). <i>Aquaculture Research</i> , 2016, 47, 741-757.	0.9	41
32	Dietary lipid concentration affects liver mitochondrial DNA copy number, gene expression and DNA methylation in large yellow croaker (<i>Larimichthys crocea</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 193, 25-32.	0.7	40
33	Omega-3 polyunsaturated fatty acids alleviate hepatic steatosis-induced inflammation through Sirt1-mediated nuclear translocation of NF- κ B p65 subunit in hepatocytes of large yellow croaker () <i>Tj ETQq1 1 0.784314 rgBTs/Overlook</i>	1.0	40
34	High Fat Activates O-GlcNAcylation and Affects AMPK/ACC Pathway to Regulate Lipid Metabolism. <i>Nutrients</i> , 2021, 13, 1740.	1.7	38
35	Dietary sulfur amino acid modulations of taurine biosynthesis in juvenile turbot (<i>Psetta maxima</i>). <i>Aquaculture</i> , 2014, 422-423, 141-145.	1.7	37
36	Molecular cloning and functional characterization of a putative <i>Elovl4</i> gene and its expression in response to dietary fatty acid profiles in orange-spotted grouper (<i>Epinephelus coioides</i>). <i>Aquaculture Research</i> , 2017, 48, 537-552.	0.9	37

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37	Dietary citric acid supplementation alleviates soybean meal-induced intestinal oxidative damage and micro-ecological imbalance in juvenile turbot, <i>Scophthalmus maximus</i> L. <i>Aquaculture Research</i> , 2018, 49, 3804-3816.	0.9	36
38	Comparative study on the organoleptic quality of wild and farmed large yellow croaker <i>Larimichthys crocea</i> . <i>Journal of Oceanology and Limnology</i> , 2020, 38, 260-274.	0.6	36
39	Early Life Intervention Using Probiotic <i>Clostridium butyricum</i> Improves Intestinal Development, Immune Response, and Gut Microbiota in Large Yellow Croaker (<i>Larimichthys crocea</i>) Larvae. <i>Frontiers in Immunology</i> , 2021, 12, 640767.	2.2	36
40	Dietary gossypol suppressed postprandial TOR signaling and elevated ER stress pathways in turbot (<i>Scophthalmus maximus</i> L.). <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E37-E47.	1.8	35
41	Dietary daidzein improved intestinal health of juvenile turbot in terms of intestinal mucosal barrier function and intestinal microbiota. <i>Fish and Shellfish Immunology</i> , 2019, 94, 132-141.	1.6	35
42	Roles of dietary taurine in fish nutrition. <i>Marine Life Science and Technology</i> , 2020, 2, 360-375.	1.8	35
43	The effect of dietary arachidonic acid (ARA) on growth performance, fatty acid composition and expression of ARA metabolism-related genes in larval half-smooth tongue sole (<i>Cynoglossus</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.4	33
44	Effects of dietary nucleotides on growth, non-specific immune response and disease resistance of sea cucumber <i>Apostichopus japonicus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 47, 1-6.	1.6	33
45	Characterization of Cyclooxygenase-2 and its induction pathways in response to high lipid diet-induced inflammation in <i>Larimichthys crocea</i> . <i>Scientific Reports</i> , 2016, 6, 19921.	1.6	33
46	Improved utilization of soybean meal through fermentation with commensal <i>Shewanella</i> sp. MR-7 in turbot (<i>Scophthalmus maximus</i> L.). <i>Microbial Cell Factories</i> , 2019, 18, 214.	1.9	33
47	Evaluation of <i>Schizochytrium</i> meal in microdiets of Pacific white shrimp (<i>Litopenaeus</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.9	32
48	Establishment and characterization of two head kidney macrophage cell lines from large yellow croaker (<i>Larimichthys crocea</i>). <i>Developmental and Comparative Immunology</i> , 2020, 102, 103477.	1.0	32
49	Dietary Olive and Perilla Oils Affect Liver Mitochondrial DNA Methylation in Large Yellow Croakers. <i>Journal of Nutrition</i> , 2015, 145, 2479-2485.	1.3	31
50	Beneficial influences of dietary <i>Aspergillus awamori</i> fermented soybean meal on oxidative homeostasis and inflammatory response in turbot (<i>Scophthalmus maximus</i> L.). <i>Fish and Shellfish Immunology</i> , 2019, 93, 8-16.	1.6	31
51	Activation of the Farnesoid X Receptor (FXR) Suppresses Linoleic Acid-Induced Inflammation in the Large Yellow Croaker (<i>Larimichthys crocea</i>). <i>Journal of Nutrition</i> , 2020, 150, 2469-2477.	1.3	30
52	The effect of dietary cecropin AD on intestinal health, immune response and disease resistance of juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Fish and Shellfish Immunology</i> , 2020, 100, 117-125.	1.6	30
53	Dietary arginine supplementation mitigates the soybean meal induced enteropathy in juvenile turbot, <i>Scophthalmus maximus</i> L. <i>Aquaculture Research</i> , 2018, 49, 1535-1545.	0.9	29
54	Soybean saponin modulates nutrient sensing pathways and metabolism in zebrafish. <i>General and Comparative Endocrinology</i> , 2018, 257, 246-254.	0.8	28

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55	Impacts of replacement of dietary fish oil by vegetable oils on growth performance, anti-oxidative capacity, and inflammatory response in large yellow croaker <i>Larimichthys crocea</i> . <i>Fish Physiology and Biochemistry</i> , 2020, 46, 231-245.	0.9	28
56	Effects of dietary curcumin on growth, antioxidant capacity, fatty acid composition and expression of lipid metabolism-related genes of large yellow croaker fed a high-fat diet. <i>British Journal of Nutrition</i> , 2021, 126, 345-354.	1.2	28
57	Dietary taurine modulates hepatic oxidative status, ER stress and inflammation in juvenile turbot (<i>Scophthalmus maximus</i> L.) fed high carbohydrate diets. <i>Fish and Shellfish Immunology</i> , 2021, 109, 1-11.	1.6	28
58	Effects of dietary corn gluten meal on growth performance and protein metabolism in relation to IGF-I and TOR gene expression of juvenile cobia (<i>Rachycentron canadum</i>). <i>Journal of Ocean University of China</i> , 2013, 12, 418-426.	0.6	27
59	Molecular cloning and characterization of farnesoid X receptor from large yellow croaker (<i>Larimichthys crocea</i>) intestine and spleen. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 216, 10-17.	0.7	26
60	Effects of dietary Î ² -conglycinin and glycinin on digestive enzymes activities, intestinal histology and immune responses of juvenile turbot <i>Scophthalmus maximus</i> . <i>Aquaculture Research</i> , 2016, 47, 1001-1008.	0.9	25
61	Dietary fishmeal levels affect the volatile compounds in cooked muscle of farmed large yellow croaker (<i>Larimichthys crocea</i>). <i>Aquaculture Research</i> , 2017, 48, 5821-5834.	0.9	25
62	Acetyl-CoA derived from hepatic mitochondrial fatty acid Î ² -oxidation aggravates inflammation by enhancing p65 acetylation. <i>IScience</i> , 2021, 24, 103244.	1.9	25
63	Differential regulation of taurine biosynthesis in rainbow trout and Japanese flounder. <i>Scientific Reports</i> , 2016, 6, 21231.	1.6	24
64	Effects of dietary silymarin (SM) supplementation on growth performance, digestive enzyme activities, antioxidant capacity and lipid metabolism gene expression in large yellow croaker (<i>Larimichthys crocea</i>). <i>Aquaculture Research</i> , 2017, 48, 5821-5834.	0.9	25
65	Myostatin-1 Inhibits Cell Proliferation by Inhibiting the mTOR Signal Pathway and MRFs, and Activating the Ubiquitin-Proteasomal System in Skeletal Muscle Cells of Japanese Flounder <i>Paralichthys olivaceus</i> . <i>Cells</i> , 2020, 9, 2376.	1.8	24
66	Integrative analysis of transcriptomics and metabolomics profiling on flesh quality of large yellow croaker (<i>Larimichthys crocea</i>) fed a diet with hydroxyproline supplementation. <i>British Journal of Nutrition</i> , 2018, 119, 359-367.	1.2	23
67	Molecular Cloning, Characterization, and Nutritional Regulation of Elov6 in Large Yellow Croaker (<i>Larimichthys crocea</i>). <i>International Journal of Molecular Sciences</i> , 2019, 20, 1801.	1.8	23
68	Over high or low dietary protein levels depressed the growth, TOR signaling, apoptosis, immune and anti-stress of abalone <i>Haliotis discus hannai</i> . <i>Fish and Shellfish Immunology</i> , 2020, 106, 241-251.	1.6	23
69	Short-Chain Fatty Acids Promote Intracellular Bactericidal Activity in Head Kidney Macrophages From Turbot (<i>Scophthalmus maximus</i> L.) via Hypoxia Inducible Factor-1Î±. <i>Frontiers in Immunology</i> , 2020, 11, 615536.	2.2	23
70	Replacement of dietary fish oil with vegetable oils improves the growth and flesh quality of large yellow croaker (<i>Larimichthys crocea</i>). <i>Journal of Ocean University of China</i> , 2014, 13, 445-452.	0.6	22
71	The Assessment of Diet Contaminated with Aflatoxin B1 in Juvenile Turbot (<i>Scophthalmus maximus</i>) and the Evaluation of the Efficacy of Mitigation of a Yeast Cell Wall Extract. <i>Toxins</i> , 2020, 12, 597.	1.5	22
72	Effects of dietary stachyose on growth performance, digestive enzyme activities and intestinal morphology of juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Journal of Ocean University of China</i> , 2015, 14, 905-912.	0.6	21

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73	The differences in postprandial free amino acid concentrations and the gene expression of PepT1 and amino acid transporters after fishmeal partial replacement by meat and bone meal in juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture Research</i> , 2017, 48, 3766-3781.	0.9	21
74	High level of dietary soybean oil affects the glucose and lipid metabolism in large yellow croaker <i>Larimichthys crocea</i> through the insulin-mediated PI3K/AKT signaling pathway. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 231, 34-41.	0.7	21
75	Adipose tissue contributes to hepatic pro-inflammatory response when dietary fish oil is replaced by vegetable oil in large yellow croaker (<i>Larimichthys crocea</i>): An ex vivo study. <i>Fish and Shellfish Immunology</i> , 2019, 84, 955-961.	1.6	21
76	Lipid overload impairs hepatic VLDL secretion via oxidative stress-mediated PKC δ -HNF4 α -MTP pathway in large yellow croaker (<i>Larimichthys crocea</i>). <i>Free Radical Biology and Medicine</i> , 2021, 172, 213-225.	1.3	21
77	Chronic rapamycin treatment on the nutrient utilization and metabolism of juvenile turbot (Psetta) Tj ETQq1 1 0.784314 rgBTj/Overload 1.6 20	1.6	20
78	Effects of dietary carbohydrate-to-lipid ratio on the growth performance and feed utilization of juvenile turbot (<i>Scophthalmus maximus</i>). <i>Journal of Ocean University of China</i> , 2016, 15, 660-666.	0.6	20
79	Dietary lipid levels affect lipoprotein clearance, fatty acid transport, lipogenesis and lipolysis at the transcriptional level in muscle and adipose tissue of large yellow croaker (<i>Larimichthys</i>) Tj ETQq1 1 0.784314 rgBTj/Overload 1.6 20 Tf 50	1.6	20
80	The effect of ultrafiltered fish protein hydrolysate levels on the liver and muscle metabolic profile of juvenile turbot (<i>Scophthalmus maximus</i> L.) by ¹ H NMR-based metabolomics studies. <i>Aquaculture Research</i> , 2017, 48, 3515-3527.	0.9	20
81	TIR Domain-Containing Adaptor-Inducing Interferon- γ (TRIF) Participates in Antiviral Immune Responses and Hepatic Lipogenesis of Large Yellow Croaker (<i>Larimichthys Crocea</i>). <i>Frontiers in Immunology</i> , 2019, 10, 2506.	2.2	20
82	Recent progress in the understanding of the gut microbiota of marine fishes. <i>Marine Life Science and Technology</i> , 2021, 3, 434-448.	1.8	20
83	Dietary Allicin Improved the Survival and Growth of Large Yellow Croaker (<i>Larimichthys crocea</i>) Larvae via Promoting Intestinal Development, Alleviating Inflammation and Enhancing Appetite. <i>Frontiers in Physiology</i> , 2020, 11, 587674.	1.3	19
84	Dietary carbohydrates influence muscle texture of olive flounder <i>Paralichthys olivaceus</i> through impacting mitochondria function and metabolism of glycogen and protein. <i>Scientific Reports</i> , 2020, 10, 21811.	1.6	19
85	Effect of replacement of dietary fish oil with four vegetable oils on prostaglandin E2 synthetic pathway and expression of inflammatory genes in marine fish <i>Larimichthys crocea</i> . <i>Fish and Shellfish Immunology</i> , 2020, 107, 529-536.	1.6	19
86	Effects of dietary tributyrin on growth performance, body composition, serum biochemical indexes and lipid metabolism-related genes expression of juvenile large yellow croaker (<i>Larimichthys</i>) Tj ETQq0 0 0 rgBTj/Overload 1.6 20 Tf 50	1.6	20
87	Effects of Dietary Protein and Lipid Levels on Growth, Nutrient Utilization, and the Whole-body Composition of Turbot, <i>Scophthalmus maximus</i> , Linnaeus 1758, at Different Growth Stages. <i>Journal of the World Aquaculture Society</i> , 2014, 45, 355-366.	1.2	18
88	Ontogenetic taurine biosynthesis ability in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 185, 10-15.	0.7	18
89	Molecular cloning, tissue distribution and nutritional regulation of a Δ^6 -fatty acyl desaturase-like enzyme in large yellow croaker (<i>Larimichthys crocea</i>). <i>Aquaculture Research</i> , 2016, 47, 445-459.	0.9	18
90	Establishment and characterization of a fibroblast-like cell line from the muscle of turbot (<i>Scophthalmus maximus</i> L.). <i>Fish Physiology and Biochemistry</i> , 2019, 45, 1129-1139.	0.9	18

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91	The Mitotic and Metabolic Effects of Phosphatidic Acid in the Primary Muscle Cells of Turbot (<i>Scophthalmus maximus</i>). <i>Frontiers in Endocrinology</i> , 2018, 9, 221.	1.5	17
92	Dietary taurine improves muscle growth and texture characteristics in juvenile turbot (<i>Scophthalmus maximus</i>). <i>Aquaculture Reports</i> , 2020, 17, 100305.	0.7	17
93	The protective role of daidzein in intestinal health of turbot (<i>Scophthalmus maximus</i> L.) fed soybean meal-based diets. <i>Scientific Reports</i> , 2021, 11, 3352.	1.6	17
94	Wnt/ β -catenin signaling participates in the regulation of lipogenesis in the liver of juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 191, 155-162.	0.7	16
95	Molecular cloning and characterization of taurine transporter from turbot (<i>Psetta maxima</i>) and its expression analysis regulated by taurine <i>in vitro</i> . <i>Aquaculture Research</i> , 2017, 48, 1724-1734.	0.9	16
96	Dietary arachidonic acid supplementation improves the growth performance and alleviates plant protein-based diet-induced inflammation in juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture Nutrition</i> , 2021, 27, 533-543.	1.1	16
97	Vitamin D3 protects turbot (<i>Scophthalmus maximus</i> L.) from bacterial infection. <i>Fish and Shellfish Immunology</i> , 2021, 118, 25-33.	1.6	16
98	FXR, a Key Regulator of Lipid Metabolism, Is Inhibited by ER Stress-Mediated Activation of JNK and p38 MAPK in Large Yellow Croakers (<i>Larimichthys crocea</i>) Fed High Fat Diets. <i>Nutrients</i> , 2021, 13, 4343.	1.7	16
99	Molecular Cloning, Functional Characterization and Nutritional Regulation of the Putative Elongase Elov5 in the Orange-Spotted Grouper (<i>Epinephelus coioides</i>). <i>PLoS ONE</i> , 2016, 11, e0150544.	1.1	15
100	Expression pattern of peptide and amino acid genes in digestive tract of transporter juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Journal of Ocean University of China</i> , 2016, 15, 334-340.	0.6	15
101	The effects of dietary <i>Eucommia ulmoides</i> Oliver on growth, feed utilization, antioxidant activity and immune responses of turbot (<i>Scophthalmus maximus</i> L.). <i>Aquaculture Nutrition</i> , 2019, 25, 367-376.	1.1	15
102	Molecular adaptations of glucose and lipid metabolism to different levels of dietary carbohydrates in juvenile Japanese flounder <i>Paralichthys olivaceus</i> . <i>Aquaculture Nutrition</i> , 2020, 26, 516-527.	1.1	15
103	Molecular cloning and the involvement of IRE1 \pm -XBP1s signaling pathway in palmitic acid induced - Inflammation in primary hepatocytes from large yellow croaker (<i>Larimichthys crocea</i>). <i>Fish and Shellfish Immunology</i> , 2020, 98, 112-121.	1.6	15
104	Polyunsaturated Fatty Acids Influence LPS-Induced Inflammation of Fish Macrophages Through Differential Modulation of Pathogen Recognition and p38 MAPK/NF- κ B Signaling. <i>Frontiers in Immunology</i> , 2020, 11, 559332.	2.2	15
105	Regulation of adiponectin on lipid metabolism in large yellow croaker (<i>Larimichthys crocea</i>). <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158711.	1.2	15
106	Lipid deposition patterns among different sizes of three commercial fish species. <i>Aquaculture Research</i> , 2018, 49, 1046-1052.	0.9	15
107	Dietary lipid levels affected antioxidative status, inflammation response, apoptosis and microbial community in the intestine of juvenile turbot (<i>Scophthalmus maximus</i> L.). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022, 264, 111118.	0.8	15
108	Dietary recombinant human lysozyme improves the growth, intestinal health, immunity and disease resistance of Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2022, 121, 39-52.	1.6	15

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109	Molecular cloning and genetic ontogeny of some key lipolytic enzymes in large yellow croaker larvae (<i>Larimichthys crocea</i>). <i>Aquaculture Research</i> , 2017, 48, 1183-1193.	0.9	14
110	Effects of low dietary fish meal on the volatile compounds in muscle of large yellow croaker (<i>Larimichthys crocea</i>). <i>Aquaculture Research</i> , 2017, 48, 5179-5191.	0.9	14
111	Reduced glutathione supplementation in practical diet improves the growth, anti-oxidative capacity, disease resistance and gut morphology of shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2018, 73, 152-157.	1.6	14
112	Influence of a Dietary Vegetable Oil Blend on Serum Lipid Profiles in Large Yellow Croaker (<i>Larimichthys crocea</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9097-9106.	2.4	14
113	Conventional Soybean Meal as Fishmeal Alternative in Diets of Japanese Seabass (<i>Lateolabrax japonicus</i>). <i>Antioxidants</i> , 2022, 11, 951.	2.2	14
114	Palatability of water-soluble extracts of protein sources and replacement of fishmeal by a selected mixture of protein sources for juvenile turbot (<i>Scophthalmus maximus</i>). <i>Journal of Ocean University of China</i> , 2016, 15, 561-567.	0.6	13
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