Peng Tan

List of Publications by Year
in descending order

29 papers	622 citations	623734 14 h-index	610901 24 g-index
30 all docs	30 docs citations	30 times ranked	536 citing authors

#	Article	IF	Citations
1	Regulation of FADS2 transcription by SREBP-1 and PPAR-Î± influences LC-PUFA biosynthesis in fish. Scientific Reports, 2017, 7, 40024.	3.3	82
2	Vegetable oil induced inflammatory response by altering TLR-NF-ÎºB signalling, macrophages infiltration and polarization in adipose tissue of large yellow croaker (Larimichthys crocea). Fish and Shellfish Immunology, 2016, 59, 398-405.	3.6	69
3	Dietary vegetable oil suppressed non-specific immunity and liver antioxidant capacity but induced inflammatory response in Japanese sea bass (Lateolabrax japonicus). Fish and Shellfish Immunology, 2017, 63, 139-146.	3.6	52
4	Effect of dietary fatty acid composition on growth, fatty acids composition and hepatic lipid metabolism in juvenile turbot (Scophthalmus maximus L.) fed diets with required n3 LC-PUFAs. Aquaculture, 2017, 479, 591-600.	3.5	48
5	Overwinter mortality in yellow drum (Nibea albiflora): Insights from growth and immune responses to cold and starvation stress. Fish and Shellfish Immunology, 2019, 92, 341-347.	3.6	45
6	Effects of salinity on the growth, plasma ion concentrations, osmoregulation, non-specific immunity, and intestinal microbiota of the yellow drum (Nibea albiflora). Aquaculture, 2020, 528, 735470.	3.5	42
7	Effects of dietary sodium butyrate on growth, diet conversion, body chemical compositions and distal intestinal health in yellow drum (Nibea albiflora , Richardson). Aquaculture Research, 2020, 51, 69-79.	1.8	34
8	Effect of tributyrin supplementation in highâ€soya bean meal diet on growth performance, body composition, intestine morphology and microbiota of juvenile yellow drum (Nibea albiflora). Aquaculture Research, 2020, 51, 2004-2019.	1.8	33
9	Adipose tissue contributes to hepatic pro-inflammatory response when dietary fish oil is replaced by vegetable oil in large yellow croaker (Larimichthys crocea): An ex vivo study. Fish and Shellfish Immunology, 2019, 84, 955-961.	3.6	21
10	Effect of replacement of dietary fish oil with four vegetable oils on prostaglandin E2 synthetic pathway and expression of inflammatory genes in marine fish Larimichthys crocea. Fish and Shellfish Immunology, 2020, 107, 529-536.	3.6	19
11	Supplementation of a soybean oil-based diet with tributyrin influences growth, muscle composition, intestinal morphology, and expression of immune-related genes of juvenile yellow drum (Nibea) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	18
12	Dietary protein and lipid levels affect the growth performance, intestinal digestive enzyme activities and related genes expression of juvenile small yellow croaker (Larimichthys polyactis). Aquaculture Reports, 2020, 17, 100403.	1.7	18
13	Effect of dietary level of vitamin E on growth performance, antioxidant ability, and resistance to Vibrio alginolyticus challenge in yellow drum Nibea albiflora. Aquaculture, 2019, 507, 119-125.	3.5	16
14	Lipid deposition patterns among different sizes of three commercial fish species. Aquaculture Research, 2018, 49, 1046-1052.	1.8	15
15	Influence of a Dietary Vegetable Oil Blend on Serum Lipid Profiles in Large Yellow Croaker (Larimichthys crocea). Journal of Agricultural and Food Chemistry, 2018, 66, 9097-9106.	5.2	14
16	iTRAQ-based quantitative phosphoproteomics provides insights into the metabolic and physiological responses of a carnivorous marine fish (Nibea albiflora) fed a linseed oil-rich diet. Journal of Proteomics, 2020, 228, 103917.	2.4	13
17	Suppressor of cytokine signaling 3 (SOCS3) is related to pro-inflammatory cytokine production and triglyceride deposition in turbot (Scophthalmus maximus). Fish and Shellfish Immunology, 2017, 70, 381-390.	3.6	12
18	Nrf2 pathway in vegetable oil-induced inflammation of large yellow croaker (Larimichthys crocea). Fish and Shellfish Immunology, 2022, 127, 778-787.	3.6	11

#	Article	IF	Citations
19	Partial replacement of fish oil with terrestrial lipid blend and effects on growth performance, body composition, immune parameter and growthâ€related genes in yellow drum (Nibea albiflora). Aquaculture Nutrition, 2020, 26, 954-963.	2.7	9
20	A Transient Hermaphroditic Stage in Early Male Gonadal Development in Little Yellow Croaker, Larimichthys polyactis. Frontiers in Endocrinology, 2020, 11, 542942.	3.5	9
21	Effects of Soybean Lecithin on Growth Performance, Intestine Morphology, and Liver Tissue Metabolism in Rock Bream (Oplegnathus fasciatus) Larvae. Frontiers in Marine Science, 0, 9, .	2.5	8
22	Dietary soybean lecithin inclusion promotes growth, development, and intestinal morphology of yellow drum (Nibea albiflora) larvae. Aquaculture, 2022, 559, 738446.	3.5	7
23	Seasonal dynamics of meiofaunal distribution in the Dagu River Estuary, Jiaozhou Bay, China. Acta Oceanologica Sinica, 2017, 36, 79-86.	1.0	6
24	Berberine Chloride Supplementation Ameliorates Excessive Hepatic Lipid Deposition and Proinflammatory Gene Upregulation in the Soybean-Oil-Based Diet of Juvenile Yellow Drum (Nibea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	6
25	Effects of dietary nâ€3 longâ€chain polyunsaturated fatty acids (nâ€3 LCâ€PUFAs) on growth performance, body composition and subcutaneous adipose tissue transcriptome analysis of juvenile yellow drum () Tj ETQq1 1 0.784314 rgBT /Ove	2.8	5
26	Chromosome-scale assembly and high-density genetic map of the yellow drum, Nibea albiflora. Scientific Data, 2021, 8, 268.	5.3	5
27	Dietary lysine affects growth performance, wholeâ€body composition and growthâ€related gene expression in the yellow drum Nibea albiflora. Aquaculture Nutrition, 2020, 26, 1970-1980.	2.7	4
28	Liposomeâ€mediated messenger RNA: An alternative for fish cell transfection in culture. Aquaculture Research, 2020, 51, 2745-2757.	1.8	1
29	Comparative Transcriptome Analyses Characterize Expression Signatures Among Males, Females, Neo-Males, and Gynogenetic Females in the Yellow Drum (Nibea albiflora). Frontiers in Genetics, 2022, 13, .	2.3	0