Lei Wang

List of Publications by Year
in descending order

26	570	623734 14	677142 22
papers	citations	h-index	g-index

26	26	26	540
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Partial replacement of fishmeal with Clostridium autoethanogenum singleâ€cell protein in the diet for juvenile black sea bream (Acanthopagrus schlegelii). Aquaculture Research, 2020, 51, 1000-1011.	1.8	63
2	Dietary supplementation with tributyrin alleviates intestinal injury in piglets challenged with intrarectal administration of acetic acid. British Journal of Nutrition, 2014, 111, 1748-1758.	2.3	62
3	Effects of isoenergetic diets with varying protein and lipid levels on the growth, feed utilization, metabolic enzymes activities, antioxidative status and serum biochemical parameters of black sea bream (Acanthopagrus schlegelii). Aquaculture, 2019, 513, 734397.	3.5	54
4	Effects of dietary selenium polysaccharide on growth performance, oxidative stress and tissue selenium accumulation of juvenile black sea bream, Acanthopagrus schlegelii. Aquaculture, 2019, 503, 389-395.	3.5	39
5	Berberine promotes glucose uptake and inhibits gluconeogenesis by inhibiting deacetylase SIRT3. Endocrine, 2018, 62, 576-587.	2.3	35
6	Effects of berberine supplementation in high starch diet on growth performance, antioxidative status, immune parameters and ammonia stress response of fingerling black sea bream (Acanthopagrus) Tj ETQq0 0 0 rgBT /Overlock 10	3.5	35
7	Dietary berberine regulates lipid metabolism in muscle and liver of black sea bream (Acanthopagrus) Tj ETQq1 1 0.784314 rgBT /Ov	2.3	31
8	Effect of dietary inactivated Lactobacillus plantarum on growth performance, antioxidative capacity, and intestinal integrity of black sea bream (Acanthopagrus schlegelii) fingerlings.. Aquaculture, 2021, 535, 736370.	3.5	26
9	Berberine ameliorates nonâ€alcoholic steatohepatitis in ApoE-/- mice. Experimental and Therapeutic Medicine, 2017, 14, 4134-4140.	1.8	23
10	Effects of Tributyrin on Intestinal Energy Status, Antioxidative Capacity and Immune Response to Lipopolysaccharide Challenge in Broilers. Asian-Australasian Journal of Animal Sciences, 2015, 28, 1784-1793.	2.4	21
11	Tributyrinâ€supplemented highâ€soya bean meal diets of juvenile black sea bream, Acanthopagrus schlegelii : Study on growth performance and intestinal morphology and structure. Aquaculture Research, 2020, 51, 135-146.	1.8	21
12	Effects of supplementing taurine in allâ€plant protein diets on growth performance, serum parameters, and cholesterol 7Î±â€hydroxylase gene expression in black sea bream, <scp>Acanthopagrus schlegelii</scp>. Journal of the World Aquaculture Society, 2020, 51, 990-1001.	2.4	20
13	Morphological study of the gastrointestinal tract of Larimichthys crocea (Acanthopterygii:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.5	19
14	Effects of dietary<scp>dl</scp>â€methionylâ€<scp>dl</scp>â€methionine (Metâ€Met) on growth performance, body composition and haematological parameters of white shrimp (Litopenaeus vannamei) fed with plant proteinâ€“based diets. Aquaculture Research, 2019, 50, 1718-1730.	1.8	18
15	Different forms of selenium supplementation in fish feed: The bioavailability, nutritional functions, and potential toxicity. Aquaculture, 2022, 549, 737819.	3.5	16
16	Effects of microencapsulated sodium butyrate supplementation on growth performance, intestinal development and antioxidative capacity of juvenile black sea bream (Acanthopagrus schlegelii). Aquaculture Research, 2020, 51, 4893-4904.	1.8	15
17	Evaluation of Methanotroph (Methylococcus capsulatus, Bath) Bacteria Meal (FeedKindÂ®) as an Alternative Protein Source for Juvenile Black Sea Bream, Acanthopagrus schlegelii. Frontiers in Marine Science, 2021, 8, .	2.5	15
18	The influence of dietary Î²â€1,3â€glucan on growth performance, feed utilization, antioxidative and immune status of Pacific white shrimp, Litopenaeus vannamei. Aquaculture Nutrition, 2021, 27, 1590-1601.	2.7	13

#	Article	IF	Citations
19	Partial replacement of fishmeal with corn gluten meal, pea protein isolate and their mixture in diet of black sea bream (Acanthopagrus schlegelii) juveniles: Effects on growth performance, feed utilization and haematological parameters. Aquaculture Research, 2020, 51, 2071-2083.	1.8	13
20	Influence of Dietary Berberine on Liver Immune Response and Intestinal Health of Black Sea Bream (Acanthopagrus schlegelii) Fed with Normal and High-Lipid Diets. Aquaculture Nutrition, 2022, 2022, 1-15.	2.7	9
21	Gross anatomical and histomorphological features of the Acanthopagrus schlegelii digestive tract (Bleeker 1854) Perciformes, Sparidae. Acta Zoologica, 2019, 100, 24-35.	0.8	6
22	Influences of dietary soy protein concentrate with taurine on growth and biochemical status of Acanthopagrus schlegelii juveniles. Aquaculture Nutrition, 2020, 26, 646-656.	2.7	6
23	Experimental Studies on the Impact of the Projected Ocean Acidification on Fish Survival, Health, Growth, and Meat Quality; Black Sea Bream (Acanthopagrus schlegelii), Physiological and Histological Studies. Animals, 2021, 11, 3119.	2.3	4
24	Transcriptomic Analysis and Histological Alteration of Black Sea Bream (Acanthopagrus schlegelii) Liver Fed Different Protein/Energy Ratio Diets. Aquaculture Nutrition, 2022, 2022, 1-14.	2.7	3
25	Effect of dietary inactivated Lactobacillus plantarum and selenomethionine supplementation on growth performance and healthâ€related indices of black sea bream (Acanthopagrus Schlegelii) fingerlings. Aquaculture Nutrition, 2021, 27, 1529-1543.	2.7	2
26	Synergistic Effect of Dietary Inactivated Lactobacillus plantarum and Berberine Supplementation on Growth Performance, Antioxidant Capacity, and Immune Function of Juvenile Black Sea Bream (Acanthopagrus schlegelii). Aquaculture Nutrition, 2022, 2022, 1-12.	2.7	1