Shi-Mei Lin

List of Publications by Year
in descending order

36 papers	1,461 citations	331670 21 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	1040 citing authors

#	Article	IF	Citations
1	Yeast culture improved the growth performance, liver function, intestinal barrier and microbiota of juvenile largemouth bass (Micropterus salmoides) fed high-starch diet. Fish and Shellfish Immunology, 2022, 120, 706-715.	3.6	26
2	Effects of herbal extracts (Foeniculum vulgare and Artemisia annua) on growth, liver antioxidant capacity, intestinal morphology and microorganism of juvenile largemouth bass, Micropterus salmoides. Aquaculture Reports, 2022, 23, 101081.	1.7	22
3	Effects of cottonseed protein concentrate on growth performance, hepatic function and intestinal health in juvenile largemouth bass, Micropterus salmoides. Aquaculture Reports, 2022, 23, 101052.	1.7	9
4	High dietary starch impairs intestinal health and microbiota of largemouth bass, Micropterus salmoides. Aquaculture, 2021, 534, 736261.	3.5	73
5	Effects of oxidized silkworm (Bombyx mori L .) pupae on growth performance, and intestine, liver and muscle histology and function of Gif Tilapia (Oreochromis niloticus) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	9
6	An evaluation of the growth, blood biochemistry, hepatic glucose metabolism and hepatocyte apoptosis in the genetically improved farmed tilapia Oreochromis niloticus fed diets with distinct protein to corn starch ratios. Aquaculture Research, 2021, 52, 6514-6524.	1.8	7
7	Mulberry leaf powder ameliorate high starch-induced hepatic oxidative stress and inflammation in fish model. Animal Feed Science and Technology, 2021, 278, 115012.	2.2	21
8	Effects of dietary Bacillus subtilis DSM 32315 supplementation on the growth, immunity and intestinal morphology, microbiota and inflammatory response of juvenile largemouth bass Micropterus salmoides. Aquaculture Nutrition, 2021, 27, 2119-2131.	2.7	15
9	Yeast culture supplementation alters the performance and health status of juvenile largemouth bass () Tj ETQq1 1 0.784314 rgBT /Over	2.7	9
10	High dietary lipid level alters the growth, hepatic metabolism enzyme, and anti-oxidative capacity in juvenile largemouth bass Micropterus salmoides. Fish Physiology and Biochemistry, 2020, 46, 125-134.	2.3	72
11	Effects of supplemental dietary bile acids on growth, liver function and immunity of juvenile largemouth bassï¼ˆMicropterus salmoidesï¼‰fed high-starch diet. Fish and Shellfish Immunology, 2020, 97, 602-607.	3.6	47
12	Optimum dietary fiber level could improve growth, plasma biochemical indexes and liver function of largemouth bass, Micropterus salmoides. Aquaculture, 2020, 518, 734661.	3.5	27
13	Intestinal morphology, immunity and microbiota response to dietary fibers in largemouth bass, Micropterus salmoide. Fish and Shellfish Immunology, 2020, 103, 135-142.	3.6	55
14	Effect of dietary starch level on growth, metabolism enzyme and oxidative status of juvenile largemouth bass, Micropterus salmoides. Aquaculture, 2019, 498, 482-487.	3.5	94
15	Molecular and metabolic adaption of glucose metabolism in the red and white muscle of the omnivorous GIFT tilapia Oreochromis niloticus to a glucose load. General and Comparative Endocrinology, 2019, 277, 82-89.	1.8	6
16	Linseed oil can decrease liver fat deposition and improve antioxidant ability of juvenile largemouth bass, Micropterus salmoides. Fish Physiology and Biochemistry, 2019, 45, 1513-1521.	2.3	14
17	Effect of dietary lipid level on growth, lipid metabolism and oxidative status of largemouth bass, Micropterus salmoides. Aquaculture, 2019, 506, 394-400.	3.5	82
18	Partial substitution of soybean meal with fermented soybean residue in diets for juvenile largemouth bass,Micropterus salmoides. Aquaculture Nutrition, 2018, 24, 1213-1222.	2.7	40

#	Article	IF	Citations
19	Effect of starch sources on growth, hepatic glucose metabolism and antioxidant capacity in juvenile largemouth bass, Micropterus salmoides. Aquaculture, 2018, 490, 355-361.	3.5	29
20	Evaluation of dietary vitamin E supplementation on growth performance and antioxidant status in hybrid snakehead (Channa argus Ã— Channa maculata). Aquaculture Nutrition, 2018, 24, 625-632.	2.7	16
21	Effect of dietary phospholipid levels on growth, lipid metabolism, and antioxidative status of juvenile hybrid snakehead (Channa argusÃ—Channa maculata). Fish Physiology and Biochemistry, 2018, 44, 401-410.	2.3	20
22	Effect of high dietary starch levels on growth, hepatic glucose metabolism, oxidative status and immune response of juvenile largemouth bass, Micropterus salmoides. Fish and Shellfish Immunology, 2018, 78, 121-126.	3.6	138
23	Influence of dietary phosphorus levels on growth, body composition, metabolic response and antioxidant capacity of juvenile snakehead (Channa argusÂÃ—ÂChanna maculata). Aquaculture Nutrition, 2017, 23, 662-670.	2.7	14
24	Simultaneous stimulation of glycolysis and gluconeogenesis by feeding in the anterior intestine of the omnivorous GIFT tilapia, Oreochromis niloticus. Biology Open, 2017, 6, 818-824.	1.2	17
25	An evaluation of hepatic glucose metabolism at the transcription level for the omnivorous GIFT tilapia, Oreochromis niloticus during postprandial nutritional status transition from anabolism to catabolism. Aquaculture, 2017, 473, 375-382.	3.5	35
26	Effects of Astragalus polysaccharides (APS) and chitooligosaccharides (COS) on growth, immune response and disease resistance of juvenile largemouth bass, Micropterus salmoides. Fish and Shellfish Immunology, 2017, 70, 40-47.	3.6	78
27	Effects of dietary fish oil substitution with linseed oil on growth, muscle fatty acid and metabolism of tilapia (Oreochromis niloticus). Aquaculture Nutrition, 2016, 22, 499-508.	2.7	46
28	Dietary lipid concentrations influence growth, liver oxidative stress, and serum metabolites of juvenile hybrid snakehead (Channa argusÂÃ—ÂChanna maculata). Aquaculture International, 2016, 24, 1353-1364.	2.2	37
29	Effects of dietary mannanase on growth, metabolism and non-specific immunity of Tilapia (Oreochromis niloticus). Aquaculture Research, 2016, 47, 2835-2843.	1.8	9
30	Effects of total replacement of fish oil on growth performance, lipid metabolism and antioxidant capacity in tilapia (Oreochromis niloticus). Aquaculture International, 2016, 24, 145-156.	2.2	64
31	Effects of dietary cecropin on growth, non-specific immunity and disease resistance of tilapia (Oreochromis niloticusÂÃ—ÂO.Âaureus). Aquaculture Research, 2015, 46, 2999-3007.	1.8	25
32	Comparison of chelated zinc and zinc sulfate as zinc sources for growth and immune response of shrimp (Litopenaeus vannamei). Aquaculture, 2013, 406-407, 79-84.	3.5	87
33	Effects of dietary chitosan oligosaccharides and Bacillus coagulans on the growth, innate immunity and resistance of koi (Cyprinus carpio koi). Aquaculture, 2012, 342-343, 36-41.	3.5	129
34	Dietary administration of chitooligosaccharides to enhance growth, innate immune response and disease resistance of Trachinotus ovatus. Fish and Shellfish Immunology, 2012, 32, 909-913.	3.6	53
35	Dietary magnesium requirements of juvenile grass carp, Ctenopharyngodon idella. Aquaculture Nutrition, 2011, 17, e691-e700.	2.7	22
36	Effects of Four Vegetable Protein Supplementation on Growth, Digestive Enzyme Activities, and Liver Functions of Juvenile Tilapia, Oreochromis niloticusÃ—Oreochromis aureus. Journal of the World Aquaculture Society, 0, 41, 583-593.	2.4	19