

Shi-Mei Lin

List of Publications by Year in descending order

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36
papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Effect of high dietary starch levels on growth, hepatic glucose metabolism, oxidative status and immune response of juvenile largemouth bass, <i>Micropterus salmoides</i> . <i>Fish and Shellfish Immunology</i> , 2018, 78, 121-126.	3.6	138
2	Effects of dietary chitosan oligosaccharides and <i>Bacillus coagulans</i> on the growth, innate immunity and resistance of koi (<i>Cyprinus carpio koi</i>). <i>Aquaculture</i> , 2012, 342-343, 36-41.	3.5	129
3	Effect of dietary starch level on growth, metabolism enzyme and oxidative status of juvenile largemouth bass, <i>Micropterus salmoides</i> . <i>Aquaculture</i> , 2019, 498, 482-487.	3.5	94
4	Comparison of chelated zinc and zinc sulfate as zinc sources for growth and immune response of shrimp (<i>Litopenaeus vannamei</i>). <i>Aquaculture</i> , 2013, 406-407, 79-84.	3.5	87
5	Effect of dietary lipid level on growth, lipid metabolism and oxidative status of largemouth bass, <i>Micropterus salmoides</i> . <i>Aquaculture</i> , 2019, 506, 394-400.	3.5	82
6	Effects of <i>Astragalus polysaccharides</i> (APS) and <i>chitooligosaccharides</i> (COS) on growth, immune response and disease resistance of juvenile largemouth bass, <i>Micropterus salmoides</i> . <i>Fish and Shellfish Immunology</i> , 2017, 70, 40-47.	3.6	78
7	High dietary starch impairs intestinal health and microbiota of largemouth bass, <i>Micropterus salmoides</i> . <i>Aquaculture</i> , 2021, 534, 736261.	3.5	73
8	High dietary lipid level alters the growth, hepatic metabolism enzyme, and anti-oxidative capacity in juvenile largemouth bass <i>Micropterus salmoides</i> . <i>Fish Physiology and Biochemistry</i> , 2020, 46, 125-134.	2.3	72
9	Effects of total replacement of fish oil on growth performance, lipid metabolism and antioxidant capacity in tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture International</i> , 2016, 24, 145-156.	2.2	64
10	Intestinal morphology, immunity and microbiota response to dietary fibers in largemouth bass, <i>Micropterus salmoide</i> . <i>Fish and Shellfish Immunology</i> , 2020, 103, 135-142.	3.6	55
11	Dietary administration of <i>chitooligosaccharides</i> to enhance growth, innate immune response and disease resistance of <i>Trachinotus ovatus</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 909-913.	3.6	53
12	Effects of supplemental dietary bile acids on growth, liver function and immunity of juvenile largemouth bass <i>Micropterus salmoides</i> fed high-starch diet. <i>Fish and Shellfish Immunology</i> , 2020, 97, 602-607.	3.6	47
13	Effects of dietary fish oil substitution with linseed oil on growth, muscle fatty acid and metabolism of tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture Nutrition</i> , 2016, 22, 499-508.	2.7	46
14	Partial substitution of soybean meal with fermented soybean residue in diets for juvenile largemouth bass, <i>Micropterus salmoides</i> . <i>Aquaculture Nutrition</i> , 2018, 24, 1213-1222.	2.7	40
15	Dietary lipid concentrations influence growth, liver oxidative stress, and serum metabolites of juvenile hybrid snakehead (<i>Channa argus</i> — <i>Channa maculata</i>). <i>Aquaculture International</i> , 2016, 24, 1353-1364.	2.2	37
16	An evaluation of hepatic glucose metabolism at the transcription level for the omnivorous GIFT tilapia, <i>Oreochromis niloticus</i> during postprandial nutritional status transition from anabolism to catabolism. <i>Aquaculture</i> , 2017, 473, 375-382.	3.5	35
17	Effect of starch sources on growth, hepatic glucose metabolism and antioxidant capacity in juvenile largemouth bass, <i>Micropterus salmoides</i> . <i>Aquaculture</i> , 2018, 490, 355-361.	3.5	29
18	Optimum dietary fiber level could improve growth, plasma biochemical indexes and liver function of largemouth bass, <i>Micropterus salmoides</i> . <i>Aquaculture</i> , 2020, 518, 734661.	3.5	27

#	ARTICLE	IF	CITATIONS
19	Yeast culture improved the growth performance, liver function, intestinal barrier and microbiota of juvenile largemouth bass (<i>Micropterus salmoides</i>) fed high-starch diet. <i>Fish and Shellfish Immunology</i> , 2022, 120, 706-715.	3.6	26
20	Effects of dietary cecropin on growth, non-specific immunity and disease resistance of tilapia (<i>Oreochromis niloticus</i> – <i>O. aureus</i>). <i>Aquaculture Research</i> , 2015, 46, 2999-3007.	1.8	25
21	Dietary magnesium requirements of juvenile grass carp, <i>Ctenopharyngodon idella</i> . <i>Aquaculture Nutrition</i> , 2011, 17, e691-e700.	2.7	22
22	Effects of herbal extracts (<i>Foeniculum vulgare</i> and <i>Artemisia annua</i>) on growth, liver antioxidant capacity, intestinal morphology and microorganism of juvenile largemouth bass, <i>Micropterus salmoides</i> . <i>Aquaculture Reports</i> , 2022, 23, 101081.	1.7	22
23	Mulberry leaf powder ameliorate high starch-induced hepatic oxidative stress and inflammation in fish model. <i>Animal Feed Science and Technology</i> , 2021, 278, 115012.	2.2	21
24	Effect of dietary phospholipid levels on growth, lipid metabolism, and antioxidative status of juvenile hybrid snakehead (<i>Channa argus</i> – <i>Channa maculata</i>). <i>Fish Physiology and Biochemistry</i> , 2018, 44, 401-410.	2.3	20
25	Effects of Four Vegetable Protein Supplementation on Growth, Digestive Enzyme Activities, and Liver Functions of Juvenile Tilapia, <i>Oreochromis niloticus</i> – <i>Oreochromis aureus</i> . <i>Journal of the World Aquaculture Society</i> , 0, 41, 583-593.	2.4	19
26	Simultaneous stimulation of glycolysis and gluconeogenesis by feeding in the anterior intestine of the omnivorous GIFT tilapia, <i>Oreochromis niloticus</i> . <i>Biology Open</i> , 2017, 6, 818-824.	1.2	17
27	Evaluation of dietary vitamin E supplementation on growth performance and antioxidant status in hybrid snakehead (<i>Channa argus</i> – <i>Channa maculata</i>). <i>Aquaculture Nutrition</i> , 2018, 24, 625-632.	2.7	16
28	Effects of dietary <i>Bacillus subtilis</i> DSM 32315 supplementation on the growth, immunity and intestinal morphology, microbiota and inflammatory response of juvenile largemouth bass <i>Micropterus salmoides</i> . <i>Aquaculture Nutrition</i> , 2021, 27, 2119-2131.	2.7	15
29	Influence of dietary phosphorus levels on growth, body composition, metabolic response and antioxidant capacity of juvenile snakehead (<i>Channa argus</i> – <i>Channa maculata</i>). <i>Aquaculture Nutrition</i> , 2017, 23, 662-670.	2.7	14
30	Linseed oil can decrease liver fat deposition and improve antioxidant ability of juvenile largemouth bass, <i>Micropterus salmoides</i> . <i>Fish Physiology and Biochemistry</i> , 2019, 45, 1513-1521.	2.3	14
31	Effects of dietary mannanase on growth, metabolism and non-specific immunity of Tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture Research</i> , 2016, 47, 2835-2843.	1.8	9
32	Yeast culture supplementation alters the performance and health status of juvenile largemouth bass (<i>Oreochromis niloticus</i>) fed diets with 0, 0.1, 0.2, 0.4, 0.8, 1.6, 3.2, 6.4, 12.8, 25.6, 51.2, 102.4, 204.8, 409.6, 819.2, 1638.4, 3276.8, 6553.6, 13107.2, 26214.4, 52428.8, 104857.6, 209715.2, 419430.4, 838860.8, 1677721.6, 3355443.2, 6710886.4, 13421772.8, 26843545.6, 53687091.2, 107374182.4, 214748364.8, 429496729.6, 858993459.2, 1717986918.4, 3435973836.8, 6871947673.6, 13743895347.2, 27487790694.4, 54975581388.8, 109951162777.6, 219902325555.2, 439804651110.4, 879609302220.8, 1759218604441.6, 3518437208883.2, 7036874417766.4, 14073748835532.8, 28147497671065.6, 56294995342131.2, 112589990684262.4, 225179981368524.8, 450359962737049.6, 900719925474099.2, 1801439850948198.4, 3602879701896396.8, 7205759403792793.6, 14411518807585587.2, 28823037615171174.4, 57646075230342348.8, 115292150460684697.6, 230584300921369395.2, 461168601842738790.4, 922337203685477580.8, 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1078397866686025591786680603480785226937878042695209.6, 2156795733372051183573361206961570453875756085390419.2, 4313591466744102367146722413923140907751512170780838.4, 8627182933488204734293444827846281815503024341561676.8, 17254365866976409468586889655692563631006048683123353.6, 34508731733952818937173779311385127262012097366246707.2, 69017463467905637874347558622770254524024194732493414.4, 13803492693581127574869511724554050904804838946498682.8, 27606985387162255149739023449108101809609677892997365.6, 55213970774324510299478046898216203619219355785994731.2, 11042794154864902059895609379643240723843871157198846.4, 22085588309729804119791218759286481447687742314397692.8, 44171176619459608239582437518572962895375484628795385.6, 88342353238919216479164875037145925790750969257590771.2, 17668470647783843295832975007429185158150193851518142.4, 35336941295567686591665950014858370316300387703036284.8, 70673882591135373183331900029716740632600775406072569.6, 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24283361152821613386493273835293986332858758193825564879.2, 4856672230564322677298654767058797266571751638765112975.6, 9713344461128645354597309534117594533143503277530225951.2, 19426688922257290709194619068235189066287006555060451902.4, 38853377844514581418389238136470378132574013		