Hua Wen

List of Publications by Year
in descending order

39	762	471509 17	580821 25
papers	citations	h-index	g-index

40	40	40	761
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Changes in the activities and mRNA expression levels of lipoprotein lipase (LPL), hormone-sensitive lipase (HSL) and fatty acid synthetase (FAS) of Nile tilapia (Oreochromis niloticus) during fasting and re-feeding. Aquaculture, 2013, 400-401, 29-35.	3.5	72
2	Dietary lipid levels impact lipoprotein lipase, hormone-sensitive lipase, and fatty acid synthetase gene expression in three tissues of adult GIFT strain of Nile tilapia, Oreochromis niloticus. Fish Physiology and Biochemistry, 2015, 41, 1-18.	2.3	54
3	Effect of stocking density on growth performance, serum biochemical parameters, and muscle texture properties of genetically improved farm tilapia, Oreochromis niloticus. Aquaculture International, 2018, 26, 1247-1259.	2.2	49
4	Effect of dietary chromium picolinate on growth performance and blood parameters in grass carp fingerling, Ctenopharyngodon idellus. Fish Physiology and Biochemistry, 2010, 36, 565-572.	2.3	45
5	Analysis of differential gene expression under low-temperature stress in Nile tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	44
6	Creatine improves the flesh quality of Pacific white shrimp (Litopenaeus vannamei) reared in freshwater. Food Chemistry, 2021, 354, 129498.	8.2	41
7	Determination of a novel parvovirus pathogen associated with massive mortality in adult tilapia. PLoS Pathogens, 2020, 16, e1008765.	4.7	36
8	Dietary Thiamin Requirement of Juvenile Grass Carp, Ctenopharyngodon idella. Journal of the World Aquaculture Society, 2014, 45, 461-468.	2.4	28
9	Soybean saponin modulates nutrient sensing pathways and metabolism in zebrafish. General and Comparative Endocrinology, 2018, 257, 246-254.	1.8	28
10	Semisynthetic ferulic acid derivative: an efficient feed additive for Genetically Improved Farmed Tilapia (Oreochromis niloticus). Aquaculture Research, 2017, 48, 5017-5028.	1.8	23
11	Effects of Dietary Protein Level on the Gut Microbiome and Nutrient Metabolism in Tilapia (Oreochromis niloticus). Animals, 2021, 11, 1024.	2.3	23
12	Effect of soybean meal replacement by cottonseed meal on growth, feed utilization and some blood physiological/biochemical indices of juvenile black carp,Mylopharyngodon piceus. Aquaculture Research, 2015, 46, 2490-2500.	1.8	21
13	Dietary vitamin C requirement of genetically improved farmed Tilapia,Oreochromis Niloticus. Aquaculture Research, 2016, 47, 689-697.	1.8	21
14	Dietary vitamin C requirement of juvenile Chinese sucker (Myxocyprinus asiaticus). Aquaculture Research, 2017, 48, 37-46.	1.8	21
15	Molecular cloning and gene/protein expression of FAT/CD36 from grass carp (Ctenopharyngodon) Tj ETQq1 1 0.784314 rgBT /Overlock 43, 875-888.	2.3	21
16	Effect of dietary protein levels and feeding rates on the growth and health status of juvenile genetically improved farmed tilapia (Oreochromis niloticus). Aquaculture International, 2018, 26, 153-167.	2.2	20
17	Effects of ferulic acid on growth performance, immunity and antioxidant status in genetically improved farmed tilapia (Oreochromis niloticus) fed oxidized fish oil. Aquaculture Nutrition, 2020, 26, 1431-1442.	2.7	20
18	Dietary vitamin E effects on growth, fillet textural parameters, and antioxidant capacity of genetically improved farmed tilapia (GIFT), Oreochromis niloticus. Aquaculture International, 2017, 25, 991-1003.	2.2	17

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19	Dietary phosphatidylcholine impacts on growth performance and lipid metabolism in adult Genetically Improved Farmed Tilapia (GIFT) strain of Nile tilapiaOreochromis niloticus. British Journal of Nutrition, 2018, 119, 12-21.	2.3	16
20	Synthesis and evaluation of acetylferulic paeonol ester and ferulic paeonol ester as potential antioxidants to inhibit fish oil oxidation. Food Chemistry, 2021, 365, 130384.	8.2	15
21	Dietary supplementation with Bacillus subtilis LT3â€1 enhance the growth, immunity and disease resistance against Streptococcus agalactiae infection in genetically improved farmed tilapia, Oreochromis niloticus. Aquaculture Nutrition, 2019, 25, 1241-1249.	2.7	14
22	AMPK activation by dietary AICAR affects the growth performance and glucose and lipid metabolism in juvenile grass carp. Aquaculture Nutrition, 2020, 26, 3-14.	2.7	12
23	Beneficial effects of dietary exogenous protease on the growth, intestinal health and immunity of GIFT (Oreochromis niloticus) fed plantâ€based diets. Aquaculture Nutrition, 2020, 26, 1822-1834.	2.7	12
24	Microcystin-LR-regulated transcriptome dynamics in ZFL cells. Aquatic Toxicology, 2019, 212, 222-232.	4.0	11
25	Adaptations of hepatic lipid and glucose metabolism in response to highâ€macronutrient diets in juvenile grass carp. Aquaculture Nutrition, 2021, 27, 1738-1749.	2.7	10
26	Vitamin C requirement of adult genetically improved farmed tilapia, Oreochromis niloticus. Aquaculture International, 2015, 23, 1203-1215.	2.2	9
27	Identification of a C-type lectin from tilapia (Oreochromis niloticus) and its functional characterization under low-temperature stress. Fish and Shellfish Immunology, 2016, 58, 631-640.	3.6	9
28	Effects of dietary manipulation on compensatory growth of juvenile genetically improved farmed tilapia (Oreochromis niloticus). Fish Physiology and Biochemistry, 2019, 45, 21-32.	2.3	9
29	The complete mitochondrial genome of Aspiorhynchus laticeps and its phylogenetic analysis. Meta Gene, 2014, 2, 218-225.	0.6	7
30	Comparative analysis of growth performance and liver transcriptome response of juvenile Ancherythroculter nigrocauda fed diets with different protein levels. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 31, 100592.	1.0	7
31	Growth arrest specific gene 2 in tilapia (Oreochromis niloticus): molecular characterization and functional analysis under low-temperature stress. BMC Molecular Biology, 2017, 18, 18.	3.0	6
32	Dietary vitamin E requirement of subâ€adult genetically improved farmed tilapia strain of Nile tilapia (Oreochromis niloticus) reared in freshwater. Aquaculture Nutrition, 2020, 26, 233-241.	2.7	6
33	The effects of highâ€macronutrient (protein, fat and carbohydrate) diets on growth performance and muscular metabolic responses in grass carp. Aquaculture Nutrition, 2020, 26, 2135-2146.	2.7	6
34	A comparative study on proteinâ€sparing effects among juvenile Erythroculter ilishaeformis line, Ancherythroculter nigrocauda line and their hybrid F ₁ fed diets with different protein to carbohydrate ratios. Aquaculture Nutrition, 2020, 26, 993-1006.	2.7	6
35	Generation of Knockout and Transgenic Zebrafish to Characterize Abcc4 Functions in Detoxification and Efflux of Lead. International Journal of Molecular Sciences, 2021, 22, 2054.	4.1	6
36	Dietary phosphorus requirement of red swamp crayfish (Procambarus clarkia). Aquaculture Research, 2022, 53, 1293-1303.	1.8	6

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37	Effect of lipid sources on growth performance, muscle composition, haemolymph biochemical indices and digestive enzyme activities of red swamp crayfish (Procambarus clarkii). Aquaculture Nutrition, 2021, 27, 1996-2006.	2.7	2
38	Genome-wide identification and expression analysis of Bcl-2 gene family under low-temperature stress in tilapia (Oreochromis niloticus). Israeli Journal of Aquaculture - Bamidgeh, 0, 72, .	0.0	1
39	Role of creatine supplementation on the myofiber characteristics and muscle protein synthesis of grass carp (Ctenopharyngodon idellus). British Journal of Nutrition, 2022, , 1-45.	2.3	1