Hua Rong

List of Publications by Year
in descending order

22 papers	397 citations	759055 12 h-index	794469 19 g-index
22 all docs	22 docs citations	22 times ranked	389 citing authors

#	Article	IF	Citations
1	Effects of dietary cholesterol on antioxidant capacity, non-specific immune response, and resistance to Aeromonas hydrophila in rainbow trout (Oncorhynchus mykiss) fed soybean meal-based diets. Fish and Shellfish Immunology, 2013, 34, 324-331.	1.6	91
2	Cloning, tissue distribution, functional characterization and nutritional regulation of a fatty acyl Elovl5 elongase in chu's croaker Nibea coibor. Gene, 2018, 659, 11-21.	1.0	35
3	Cloning, tissue distribution, functional characterization and nutritional regulation of Î”6 fatty acyl desaturase in chu's croaker Nibea coibor. Aquaculture, 2017, 479, 208-216.	1.7	30
4	Selection for growth rate and body size have altered the expression profiles of somatotropic axis genes in chickens. PLoS ONE, 2018, 13, e0195378.	1.1	30
5	Cloning, tissue distribution and nutritional regulation of a fatty acyl Elovl4-like elongase in mud crab, Scylla paramamosain (Estampador, 1949). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 217, 70-78.	0.7	27
6	Effects of dietary Sargassum horneri on growth performance, serum biochemical parameters, hepatic antioxidant status, and immune responses of juvenile black sea bream Acanthopagrus schlegelii. Journal of Applied Phycology, 2019, 31, 2103-2113.	1.5	25
7	Enhancement of collagen deposition in swim bladder of Chu's croaker (Nibea coibor) by proline: View from in-vitro and in-vivo study. Aquaculture, 2020, 523, 735175.	1.7	19
8	Effect of dietary vitamin C on growth performance, body composition and biochemical parameters of juvenile Chu's croaker (Nibea coibor). Aquaculture Nutrition, 2020, 26, 60-73.	1.1	16
9	Regulation of myostatin expression is associated with growth and muscle development in commercial broiler and DMC muscle. Molecular Biology Reports, 2018, 45, 511-522.	1.0	14
10	Effects of dietary hydroxyproline on collagen metabolism, proline 4-hydroxylase activity, and expression of related gene in swim bladder of juvenile Nibea diacanthus. Fish Physiology and Biochemistry, 2019, 45, 1779-1790.	0.9	14
11	Effects of conjugated linoleic acid on growth, body composition, antioxidant status, lipid metabolism and immunity parameters of juvenile Chu's croaker,Nibea coibor. Aquaculture Research, 2018, 49, 546-556.	0.9	13
12	Effect of hydroxyproline supplementation on growth performance, body composition, amino acid profiles, bloodâ€biochemistry and collagen synthesis of juvenile chu's croaker (Nibea coibor). Aquaculture Research, 2020, 51, 1264-1275.	0.9	13
13	Biological mechanisms discriminating growth rate and adult body weight phenotypes in two Chinese indigenous chicken breeds. BMC Genomics, 2017, 18, 469.	1.2	12
14	Effects of breeds and dietary protein levels on the growth performance, energy expenditure and expression of avUCP mRNA in chickens. Molecular Biology Reports, 2013, 40, 2769-2779.	1.0	11
15	Sterol regulatory element binding protein-1: Molecular cloning, tissue distribution and gene expression level in response to nutritional regulation in mud crab, Scylla paramamosain. Biochemical and Biophysical Research Communications, 2018, 505, 705-711.	1.0	10
16	Effects of dietary proline on swim bladder collagen synthesis and its possible regulation by the TGFâ€î²/Smad pathway in spotted drum, Nibea diacanthus. Aquaculture Nutrition, 2020, 26, 1792-1805.	1.1	8
17	The TOR pathway participates in the regulation of growth development in juvenile spotted drum (Nibea) Tj ETQq1 1 0.784314 rgBT /O Biochemistry, 2020, 46, 2085-2099.	0.9	7
18	Dietary Protein Requirement of Juvenile Fuxian Minnow, Anabarilius grahami. Journal of the World Aquaculture Society, 2013, 44, 220-228.	1.2	5

#	Article	IF	Citations
19	Arginine supplementation in plantâ€rich diets affects growth, feed utilization, body composition, blood biochemical indices and gene expressions of the target of rapamycin signaling pathway in juvenile Asian redâ€tailed catfish (Hemibagrus wyckoiides). Journal of the World Aquaculture Society, 2020, , .	1.2	5
20	Effects of dietary proline on growth, physiology, biochemistry and TOR pathway-related gene expression in juvenile spotted drum Nibea diacanthus. Fisheries Science, 2020, 86, 495-506.	0.7	5
21	The transforming growth factor beta (TGF-Î²/Smads) pathway regulates collagen synthesis and deposition in swim bladder of Chu's croaker (Nibea coibor) stimulated by proline. Aquaculture, 2022, 558, 738360.	1.7	5
22	Cloning, tissue distribution and mRNA expression of type I collagen alpha 1 gene from Chu's croaker (Nibea coibor). Gene, 2022, 824, 146441.	1.0	2