

# Hua Rong

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

397  
citations

758635

12  
h-index

794141

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

389  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Cloning, tissue distribution and mRNA expression of type I collagen alpha 1 gene from Chu's croaker ( <i>Nibea coibor</i> ). <i>Gene</i> , 2022, 824, 146441.   | 1.0 | 2         |
| 2  | The transforming growth factor beta (TGF- $\beta$ 2/Smads) pathway regulates collagen synthesis and deposition in swim bladder of Chu's croaker ( <i>Nibea coibor</i> ) stimulated by proline. <i>Aquaculture</i> , 2022, 558, 738360.  | 1.7 | 5         |
| 3  | Effect of dietary vitamin C on growth performance, body composition and biochemical parameters of juvenile Chu's croaker ( <i>Nibea coibor</i> ). <i>Aquaculture Nutrition</i> , 2020, 26, 60-73.   | 1.1 | 16        |
| 4  | Effect of hydroxyproline supplementation on growth performance, body composition, amino acid profiles, blood biochemistry and collagen synthesis of juvenile chu's croaker ( <i>Nibea coibor</i> ). <i>Aquaculture Research</i> , 2020, 51, 1264-1275.  | 0.9 | 13        |
| 5  | Arginine supplementation in plant-rich diets affects growth, feed utilization, body composition, blood biochemical indices and gene expressions of the target of rapamycin signaling pathway in juvenile Asian red-tailed catfish ( <i>Hemibagrus wyckoiides</i> ). <i>Journal of the World Aquaculture Society</i> , 2020, . | 1.2 | 5         |
| 6  | The TOR pathway participates in the regulation of growth development in juvenile spotted drum ( <i>Nibea</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Biochemistry</i> , 2020, 46, 2085-2099.  | 0.9 | 7         |
| 7  | Effects of dietary proline on swim bladder collagen synthesis and its possible regulation by the TGF- $\beta$ 2/Smad pathway in spotted drum, ( <i>Nibea diacanthus</i> ). <i>Aquaculture Nutrition</i> , 2020, 26, 1792-1805.  | 1.1 | 8         |
| 8  | Enhancement of collagen deposition in swim bladder of Chu's croaker ( <i>Nibea coibor</i> ) by proline: View from in-vitro and in-vivo study. <i>Aquaculture</i> , 2020, 523, 735175.   | 1.7 | 19        |
| 9  | Effects of dietary proline on growth, physiology, biochemistry and TOR pathway-related gene expression in juvenile spotted drum <i>Nibea diacanthus</i> . <i>Fisheries Science</i> , 2020, 86, 495-506.   | 0.7 | 5         |
| 10 | Effects of dietary hydroxyproline on collagen metabolism, proline 4-hydroxylase activity, and expression of related gene in swim bladder of juvenile <i>Nibea diacanthus</i> . <i>Fish Physiology and Biochemistry</i> , 2019, 45, 1779-1790.   | 0.9 | 14        |
| 11 | Effects of dietary <i>Sargassum horneri</i> on growth performance, serum biochemical parameters, hepatic antioxidant status, and immune responses of juvenile black sea bream <i>Acanthopagrus schlegelii</i> . <i>Journal of Applied Phycology</i> , 2019, 31, 2103-2113.  | 1.5 | 25        |
| 12 | Cloning, tissue distribution and nutritional regulation of a fatty acyl Elovl4-like elongase in mud crab, <i>Scylla paramamosain</i> (Estampador, 1949). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 217, 70-78.  | 0.7 | 27        |
| 13 | Effects of conjugated linoleic acid on growth, body composition, antioxidant status, lipid metabolism and immunity parameters of juvenile Chu's croaker, ( <i>Nibea coibor</i> ). <i>Aquaculture Research</i> , 2018, 49, 546-556.  | 0.9 | 13        |
| 14 | Cloning, tissue distribution, functional characterization and nutritional regulation of a fatty acyl Elovl5 elongase in chu's croaker <i>Nibea coibor</i> . <i>Gene</i> , 2018, 659, 11-21.   | 1.0 | 35        |
| 15 | Sterol regulatory element binding protein-1: Molecular cloning, tissue distribution and gene expression level in response to nutritional regulation in mud crab, <i>Scylla paramamosain</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 705-711.  | 1.0 | 10        |
| 16 | Selection for growth rate and body size have altered the expression profiles of somatotrophic axis genes in chickens. <i>PLoS ONE</i> , 2018, 13, e0195378.   | 1.1 | 30        |
| 17 | Regulation of myostatin expression is associated with growth and muscle development in commercial broiler and DMC muscle. <i>Molecular Biology Reports</i> , 2018, 45, 511-522.   | 1.0 | 14        |
| 18 | Cloning, tissue distribution, functional characterization and nutritional regulation of $\Delta^6$ fatty acyl desaturase in chu's croaker <i>Nibea coibor</i> . <i>Aquaculture</i> , 2017, 479, 208-216.  | 1.7 | 30        |

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|----|---|-----|-----------|
| 19 | Biological mechanisms discriminating growth rate and adult body weight phenotypes in two Chinese indigenous chicken breeds. BMC Genomics, 2017, 18, 469.  | 1.2 | 12        |
| 20 | 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        |
| 21 | Effects of dietary cholesterol on antioxidant capacity, non-specific immune response, and resistance to <i>Aeromonas hydrophila</i> in rainbow trout ( <i>Oncorhynchus mykiss</i> ) fed soybean meal-based diets. Fish and Shellfish Immunology, 2013, 34, 324-331. | 1.6 | 91        |
| 22 | Dietary Protein Requirement of Juvenile Fuxian Minnow, <i>Anabarilius grahmi</i> . Journal of the World Aquaculture Society, 2013, 44, 220-228.   | 1.2 | 5         |