

# Yi Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

680  
citations

516710

16  
h-index

642732

23  
g-index

51  
all docs

51  
docs citations

51  
times ranked

451  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Effects of high-fat diet on growth performance, lipid accumulation and lipid metabolism-related MicroRNA/gene expression in the liver of grass carp ( <i>Ctenopharyngodon idella</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 234, 34-40. | 1.6 | 55        |
| 2  | Effects of practical dietary protein to lipid levels on growth, digestive enzyme activities and body composition of juvenile rice field eel ( <i>Monopterus albus</i> ). <i>Aquaculture International</i> , 2014, 22, 749-760.  | 2.2 | 46        |
| 3  | Effect of partial black soldier fly ( <i>Hermetia illucens</i> L.) larvae meal replacement of fish meal in practical diets on the growth, digestive enzyme and related gene expression for rice field eel ( <i>Monopterus albus</i> ). <i>Aquaculture Reports</i> , 2020, 17, 100345.             | 1.7 | 39        |
| 4  | Effect of dietary taurine supplementation on growth, digestive enzyme, immunity and resistant to dry stress of rice field eel ( <i>Monopterus albus</i> ) fed low fish meal diets. <i>Aquaculture Research</i> , 2018, 49, 2108-2118.   | 1.8 | 38        |
| 5  | Effect of dietary taurine supplementation on growth performance, digestive enzyme activities and antioxidant status of juvenile black carp ( <i>Mylopharyngodon piceus</i> ) fed with low fish meal diet. <i>Aquaculture Research</i> , 2018, 49, 3187-3195.                                      | 1.8 | 37        |
| 6  | Taurine supplements in high-fat diets improve survival of juvenile <i>Monopterus albus</i> by reducing lipid deposition and intestinal damage. <i>Aquaculture</i> , 2022, 547, 737431.  | 3.5 | 32        |
| 7  | The Protective Effect of Taurine on Oxidized Fish-Oil-Induced Liver Oxidative Stress and Intestinal Barrier-Function Impairment in Juvenile <i>Ictalurus punctatus</i> . <i>Antioxidants</i> , 2021, 10, 1690.  | 5.1 | 31        |
| 8  | Effect of replacing fishmeal with stickwater hydrolysate on the growth, serum biochemical indexes, immune indexes, intestinal histology and microbiota of rice field eel ( <i>monopterus albus</i> ). <i>Aquaculture Reports</i> , 2019, 15, 100223.  | 1.7 | 26        |
| 9  | The protective effects of DL-Selenomethionine against T-2/HT-2 toxins-induced cytotoxicity and oxidative stress in broiler hepatocytes. <i>Toxicology in Vitro</i> , 2019, 54, 137-146.   | 2.4 | 26        |
| 10 | Effects of Dietary Andrographolide Levels on Growth Performance, Antioxidant Capacity, Intestinal Immune Function and Microbioma of Rice Field Eel ( <i>Monopterus Albus</i> ). <i>Animals</i> , 2020, 10, 1744.  | 2.3 | 26        |
| 11 | Effects of dietary tea polyphenols on growth, immunity and lipid metabolism of juvenile black carp <i>Mylopharyngodon piceus</i> . <i>Aquaculture Research</i> , 2020, 51, 569-576.   | 1.8 | 24        |
| 12 | Replacement of fish meal with soy protein concentrate in diet of juvenile rice field eel <i>Monopterus albus</i> . <i>Aquaculture Reports</i> , 2019, 15, 100235.   | 1.7 | 23        |
| 13 | Effects of dietary soy isoflavone and soy saponin on growth performance, intestinal structure, intestinal immunity and gut microbiota community on rice field eel ( <i>Monopterus albus</i> ). <i>Aquaculture</i> , 2021, 537, 736506.  | 3.5 | 23        |
| 14 | Taurine supplements in high-carbohydrate diets increase growth performance of <i>Monopterus albus</i> by improving carbohydrate and lipid metabolism, reducing liver damage, and regulating intestinal microbiota. <i>Aquaculture</i> , 2022, 554, 738150.  | 3.5 | 23        |
| 15 | Effects of High Dietary Levels of Cottonseed Meal and Rapeseed Meal on Growth Performance, Muscle Texture, and Expression of Muscle-Related Genes in Grass Carp. <i>North American Journal of Aquaculture</i> , 2019, 81, 235-241.  | 1.4 | 20        |
| 16 | Epidemic and genetic characterization of porcine epidemic diarrhea virus strains circulating in the regions around Hunan, China, during 2017-2018. <i>Archives of Virology</i> , 2020, 165, 877-889.  | 2.1 | 19        |
| 17 | Effects of dietary vitamin C on growth, antioxidant activity, and immunity in ricefield eel ( <i>Monopterus albus</i> ). <i>Journal of the World Aquaculture Society</i> , 2020, 51, 159-170.   | 2.4 | 16        |
| 18 | Effect of oil source on growth performance, antioxidant capacity, fatty acid composition and fillet quality of juvenile grass carp ( <i>Ctenopharyngodon idella</i> ). <i>Aquaculture Nutrition</i> , 2020, 26, 1186-1197.  | 2.7 | 15        |

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|----|--|-----|-----------|
| 19 | Effects of Dietary Paper Mulberry ( <i>Broussonetia papyrifera</i> ) on Growth Performance and Muscle Quality of Grass Carp ( <i>Ctenopharyngodon idella</i> ). <i>Animals</i> , 2021, 11, 1655.   | 2.3 | 14        |
| 20 | A Comprehensive View on the Host Factors and Viral Proteins Associated With Porcine Epidemic Diarrhea Virus Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 762358.  | 3.5 | 14        |
| 21 | A study on methionine-mediated regulation of muscle fiber growth, development and differentiation in the rice field eel ( <i>Monopterus albus</i> ). <i>Aquaculture</i> , 2022, 547, 737430.   | 3.5 | 13        |
| 22 | Intervention of taurine on fatty acid profiles, oxidative injury and autophagy status in the muscle of rice field eel ( <i>Monopterus albus</i> ) fed oxidized fish oil. <i>Aquaculture</i> , 2022, 551, 737904.   | 3.5 | 12        |
| 23 | The Protective Effect of Mulberry Leaf Flavonoids on High-Carbohydrate-Induced Liver Oxidative Stress, Inflammatory Response and Intestinal Microbiota Disturbance in <i>Monopterus albus</i> . <i>Antioxidants</i> , 2022, 11, 976.                               | 5.1 | 12        |
| 24 | Using unessential sulfur amino acids to overcome methionine deficient diets on rice field eel ( <i>Monopterus albus</i> ). <i>Aquaculture</i> , 2021, 533, 736196.   | 3.5 | 11        |
| 25 | Distribution and persistence of residual T-2 and HT-2 toxins from moldy feed in broiler chickens. <i>Toxicon</i> , 2020, 178, 82-91.   | 1.6 | 9         |
| 26 | Truncated Rep protein of porcine circovirus 2 (PCV2) caused by a naturally occurring mutation reduced virus replication in PK15 cells. <i>BMC Veterinary Research</i> , 2019, 15, 248.   | 1.9 | 8         |
| 27 | Effects of dietary gelatinized starch on growth performance, glucose metabolism, oxidative status and fillet texture of rice field eel ( <i>Monopterus albus</i> ). <i>Aquaculture Research</i> , 2021, 52, 5527-5536.   | 1.8 | 8         |
| 28 | Evidence of natural co-infection with PCV2b subtypes in vivo. <i>Archives of Virology</i> , 2017, 162, 2015-2020.  | 2.1 | 7         |
| 29 | Effects of tributyrin on growth performance, immune response and intestinal barrier function of juvenile grass carp ( <i>Ctenopharyngodon idellus</i> ) fed diets with high cottonseed and rapeseed meal. <i>Aquaculture Nutrition</i> , 2021, 27, 2468-2480.      | 2.7 | 7         |
| 30 | Sanguinarine attenuates hydrogen peroxide-induced toxicity in liver of <i>Monopterus albus</i> : Role of oxidative stress, inflammation and apoptosis. <i>Fish and Shellfish Immunology</i> , 2022, 125, 190-199.  | 3.6 | 7         |
| 31 | Identification and characterization of MYH9 locus for high efficient gene knock-in and stable expression in mouse embryonic stem cells. <i>PLoS ONE</i> , 2018, 13, e0192641.  | 2.5 | 6         |
| 32 | Substitution of fish meal with krill meal in rice field eel ( <i>Monopterus albus</i> ) diets: Effects on growth, immunity, muscle textural quality, and expression of myogenic regulation factors. <i>Animal Feed Science and Technology</i> , 2021, 280, 115047. | 2.2 | 6         |
| 33 | Low-Concentration T-2 Toxin Attenuates Pseudorabies Virus Replication in Porcine Kidney 15 Cells. <i>Toxins</i> , 2022, 14, 121.   | 3.4 | 6         |
| 34 | A Study on How Methionine Restriction Decreases the Body's Hepatic and Lipid Deposition in Rice Field Eel ( <i>Monopterus albus</i> ). <i>International Journal of Molecular Sciences</i> , 2021, 22, 13379.   | 4.1 | 6         |
| 35 | Transcriptomic and metabolomic profiling reveal the anti-obesity effects of Chikusetsusaponin V, a compound extracted from <i>Panax japonicus</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 60-69.   | 2.4 | 4         |
| 36 | Generation of PCV2 in PK15 cells transfected with recombinant baculovirus containing a 1.1 copy of the PCV2 genome. <i>Acta Veterinaria Hungarica</i> , 2017, 65, 278-290.   | 0.5 | 3         |

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|----|---|-----|-----------|
| 37 | Methionine-Mediated Regulation of Intestinal Structure and Lipid Transport in the Rice Field Eel ( <i>Monopterus albus</i> ). <i>Aquaculture Nutrition</i> , 2022, 2022, 1-11.  | 2.7 | 3         |
| 38 | Effects of andrographolide on lipopolysaccharide-induced serum biochemical indices, immune responses and intestinal inflammation related to gene expression of <i>Monopterus albus</i> . <i>Aquaculture Research</i> , 2021, 52, 4670-4680. | 1.8 | 2         |
| 39 | Dysbiosis of Gut Microbiota and Lipidomics of Content Induced by Dietary Methionine Restriction in Rice Field Eel ( <i>Monopterus albus</i> ). <i>Frontiers in Microbiology</i> , 0, 13, .  | 3.5 | 2         |
| 40 | Identification of Homologous Recombination Events in Mouse Embryonic Stem Cells Using Southern Blotting and Polymerase Chain Reaction. <i>Journal of Visualized Experiments</i> , 2018, , .   | 0.3 | 1         |
| 41 | Complete Genome Sequence of Porcine Circovirus Strain YiY-3-2-H5 with a Novel Insertion, Isolated from Hunan Province, China. <i>Genome Announcements</i> , 2016, 4, .  | 0.8 | 0         |
| 42 | Investigation of the molecular biology underlying the pronounced high gene targeting frequency at the Myh9 gene locus in mouse embryonic stem cells. <i>PLoS ONE</i> , 2020, 15, e0230126.  | 2.5 | 0         |
| 43 | Title is missing!. , 2020, 15, e0230126.  |     | 0         |
| 44 | Title is missing!. , 2020, 15, e0230126.  |     | 0         |
| 45 | Title is missing!. , 2020, 15, e0230126.  |     | 0         |
| 46 | Title is missing!. , 2020, 15, e0230126.  |     | 0         |
| 47 | Title is missing!. , 2020, 15, e0230126.  |     | 0         |
| 48 | Title is missing!. , 2020, 15, e0230126.  |     | 0         |
| 49 | Title is missing!. , 2020, 15, e0230126.  |     | 0         |
| 50 | Title is missing!. , 2020, 15, e0230126.  |     | 0         |