

# 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	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
2	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
3	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
4	Low-Concentration T-2 Toxin Attenuates Pseudorabies Virus Replication in Porcine Kidney 15 Cells. <i>Toxins</i> , 2022, 14, 121.	3.4	6
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Transcriptomic and metabonomic 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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Title is missing!. , 2020, 15, e0230126.		0
29	Title is missing!. , 2020, 15, e0230126.		0
30	Title is missing!. , 2020, 15, e0230126.		0
31	Title is missing!. , 2020, 15, e0230126.		0
32	Title is missing!. , 2020, 15, e0230126.		0
33	Title is missing!. , 2020, 15, e0230126.		0
34	Title is missing!. , 2020, 15, e0230126.		0
35	Title is missing!. , 2020, 15, e0230126.		0
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	Evidence of natural co-infection with PCV2b subtypes in vivo. <i>Archives of Virology</i> , 2017, 162, 2015-2020.	2.1	7
47	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
48	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
49	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
50	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