

# Yuanyuan Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

579  
citations

759233

12  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

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times ranked

781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxic Effects of Maternal Zearalenone Exposure on Intestinal Oxidative Stress, Barrier Function, Immunological and Morphological Changes in Rats. <i>PLoS ONE</i> , 2014, 9, e106412.	2.5	76
2	Toxic effects of zearalenone on oxidative stress, inflammatory cytokines, biochemical and pathological changes induced by this toxin in the kidney of pregnant rats. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 580-591.	4.0	60
3	Toxic Effects of Maternal Zearalenone Exposure on Uterine Capacity and Fetal Development in Gestation Rats. <i>Reproductive Sciences</i> , 2014, 21, 743-753.	2.5	53
4	Selection of a DNA Aptamer against Zearalenone and Docking Analysis for Highly Sensitive Rapid Visual Detection with Label-Free Aptasensor. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12102-12110.	5.2	47
5	Use of modified halloysite nanotubes in the feed reduces the toxic effects of zearalenone on sow reproduction and piglet development. <i>Theriogenology</i> , 2015, 83, 932-941.	2.1	41
6	Adsorption of modified halloysite nanotubes <i>in vitro</i> and the protective effect in rats exposed to zearalenone. <i>Archives of Animal Nutrition</i> , 2014, 68, 320-335.	1.8	37
7	L-Glutamine Supplementation Alleviates Constipation during Late Gestation of Mini Sows by Modifying the Microbiota Composition in Feces. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	28
8	Toxicity of zearalenone on the intestines of pregnant sows and their offspring and alleviation with modified halloysite nanotubes. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 698-706.	3.5	24
9	Effect of <i>Yucca schidigera</i> extract on the growth performance, intestinal antioxidant status, immune response, and tight junctions of mirror carp ( <i>Cyprinus carpio</i> ). <i>Fish and Shellfish Immunology</i> , 2020, 103, 211-219.	3.6	24
10	Carbonate alkalinity and dietary protein levels affected growth performance, intestinal immune responses and intestinal microflora in Songpu mirror carp ( <i>Cyprinus carpio</i> Songpu). <i>Aquaculture</i> , 2021, 545, 737135.	3.5	23
11	Selection of an aptamer against Muscovy duck parvovirus for highly sensitive rapid visual detection by label-free aptasensor. <i>Talanta</i> , 2018, 176, 214-220.	5.5	22
12	Microcystin-LR induces ferroptosis in intestine of common carp ( <i>Cyprinus carpio</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112610.	6.0	20
13	Evaluation of Alpha-Ketoglutarate Supplementation on the Improvement of Intestinal Antioxidant Capacity and Immune Response in Songpu Mirror Carp ( <i>Cyprinus carpio</i> ) After Infection With <i>Aeromonas hydrophila</i> . <i>Frontiers in Immunology</i> , 2021, 12, 690234.	4.8	14
14	Assessment of Fish Protein Hydrolysates in Juvenile Largemouth Bass ( <i>Micropterus salmoides</i> ) Diets: Effect on Growth, Intestinal Antioxidant Status, Immunity, and Microflora. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	13
15	Modified halloysite nanotubes reduce the toxic effects of zearalenone in gestating sows on growth and muscle development of their offsprings. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 14.	5.3	12
16	Excessive Dietary Lipid Affecting Growth Performance, Feed Utilization, Lipid Deposition, and Hepatopancreas Lipometabolism of Large-Sized Common Carp ( <i>Cyprinus carpio</i> ). <i>Frontiers in Nutrition</i> , 2021, 8, 694426.	3.7	11
17	Metagenomic Analysis of the Jinding Duck Fecal Virome. <i>Current Microbiology</i> , 2018, 75, 658-665.	2.2	9
18	Effects of L-α-ketoglutarate on growth performance, antioxidant capacity and ammonia metabolism against chronic carbonate alkalinity stress in Songpu mirror carp ( <i>Cyprinus carpio</i> Songpu). <i>Aquaculture Research</i> , 2020, 51, 2029-2040.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Dietary intake of broiler breeder hens during the laying period affects amino acid and fatty acid profiles in eggs. <i>Revista Brasileira De Zootecnia</i> , 0, 48, .	0.8	8
20	Assessment of chicken intestinal hydrolysates as a new protein source to replace fishmeal on the growth performance, antioxidant capacity and intestinal health of common carp ( <i>Cyprinus carpio</i> ). <i>Fish and Shellfish Immunology</i> , 2022, 125, 161-170.	3.6	8
21	Modified halloysite nanotubes and the alleviation of kidney damage induced by dietary zearalenone in swine. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1312-1321.	2.3	7
22	Identification and characterization of a novel B-cell epitope on Aleutian Mink Disease virus capsid protein VP2 using a monoclonal antibody. <i>Virus Research</i> , 2018, 248, 74-79.	2.2	7
23	Dietary protein requirement for large-size Songpu mirror carp ( <i>Cyprinus carpio</i> Songpu). <i>Aquaculture Nutrition</i> , 2020, 26, 1748-1759.	2.7	7
24	Glutamine Ameliorates Mucosal Damage Caused by Immune Responses to Duck Plague Virus. <i>Dose-Response</i> , 2017, 15, 155932581770867.	1.6	6
25	Effect of phosphorus on growth performance, intestinal tight junctions, Nrf2 signaling pathway and immune response of juvenile mirror carp ( <i>Cyprinus carpio</i> ) fed different $\pm$ -ketoglutarate levels. <i>Fish and Shellfish Immunology</i> , 2022, 120, 271-279.	3.6	6
26	Dietary magnesium requirement on dietary minerals and physiological function of juvenile hybrid sturgeon ( <i>Acipenser schrenckii</i> ™— <i>Acipenser baerii</i> ™). <i>Aquaculture International</i> , 2021, 29, 1697-1709.	2.2	4
27	Effects of Nutritional Restriction during Laying Period of Fat and Lean Line Broiler Breeder Hens on Meat Quality Traits of Offspring. <i>Animals</i> , 2021, 11, 2434.	2.3	2
28	Maternal nutrition altered embryonic <i>MYOD1</i> , <i>MYF5</i> , and <i>MYF6</i> gene expression in genetically fat and lean lines of chickens. <i>Animal Bioscience</i> , 2022, , .	2.0	2