

# Ping Ouyang

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

1,660  
citations

279487

23  
h-index

395343

33  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1676  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dysregulation of Inflammatory Pathways Triggered by Copper Exposure. <i>Biological Trace Element Research</i> , 2023, 201, 539-548.	1.9	19
2	Activated Nrf-2 Pathway by Vitamin E to Attenuate Testicular Injuries of Rats with Sub-chronic Cadmium Exposure. <i>Biological Trace Element Research</i> , 2022, 200, 1722-1735.	1.9	9
3	A Study on the antibacterial mechanism of thymol against <i>Aeromonas hydrophila</i> in vitro. <i>Aquaculture International</i> , 2022, 30, 115-129.	1.1	9
4	Induction of autophagy via the ROS-dependent AMPK-mTOR pathway protects copper-induced spermatogenesis disorder. <i>Redox Biology</i> , 2022, 49, 102227.	3.9	73
5	Mitochondria damage and ferroptosis involved in Ni-induced hepatotoxicity in mice. <i>Toxicology</i> , 2022, 466, 153068.	2.0	25
6	Surveillance Study of <i>Klebsiella pneumoniae</i> in the Giant Panda Revealed High Genetic Diversity and Antibiotic Therapy Challenge. <i>Antibiotics</i> , 2022, 11, 473.	1.5	3
7	Autophagy induced by largemouth bass virus inhibits virus replication and apoptosis in epithelioma papulosum cyprini cells. <i>Fish and Shellfish Immunology</i> , 2022, 123, 489-495.	1.6	14
8	A study of the antibacterial mechanism of pinocembrin against multidrug-resistant <i>Aeromonas hydrophila</i> . <i>International Microbiology</i> , 2022, 25, 605-613.	1.1	5
9	Protective effect of cinnamaldehyde on channel catfish infected by drug-resistant <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 2022, 167, 105572.	1.3	3
10	Protective Effects of Cinnamaldehyde on the Oxidative Stress, Inflammatory Response, and Apoptosis in the Hepatocytes of <i>Salmonella Gallinarum</i> -Challenged Young Chicks. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-21.	1.9	3
11	Vitamin E protects against cadmium-induced sub-chronic liver injury associated with the inhibition of oxidative stress and activation of Nrf2 pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111610.	2.9	40
12	Protective Effect of Vitamin E on Cadmium-Induced Renal Oxidative Damage and Apoptosis in Rats. <i>Biological Trace Element Research</i> , 2021, 199, 4675-4687.	1.9	26
13	TGF- $\beta$ 1-induced EMT activation via both Smad-dependent and MAPK signaling pathways in Cu-induced pulmonary fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2021, 418, 115500.	1.3	32
14	Type 3 secretion system 1 of <i>Salmonella typhimurium</i> and its inhibitors: a novel strategy to combat salmonellosis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34154-34166.	2.7	11
15	The sub-inhibitory concentration of cinnamaldehyde resists <i>Aeromonas hydrophila</i> pathogenicity via inhibition of W-pili production. <i>Aquaculture International</i> , 2021, 29, 1639-1655.	1.1	2
16	Evaluation of pathology and environmental variables contributing to hepatopancreatic necrosis syndrome of Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112157.	2.9	11
17	The potential risk of antibiotic resistance of <i>Streptococcus iniae</i> in sturgeon cultivation in Sichuan, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 69171-69180.	2.7	14
18	Cu-induced spermatogenesis disease is related to oxidative stress-mediated germ cell apoptosis and DNA damage. <i>Journal of Hazardous Materials</i> , 2021, 416, 125903.	6.5	32

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19	Nickel induces autophagy via PI3K/AKT/mTOR and AMPK pathways in mouse kidney. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112583.	2.9	21
20	Microbial analysis reveals the potential colonization of pathogens in the intestine of crayfish ( <i>Procambarus clarkii</i> ) in traditional aquaculture environments. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112705.	2.9	15
21	Nickel chloride induces spermatogenesis disorder by testicular damage and hypothalamic-pituitary-testis axis disruption in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112718.	2.9	14
22	Attenuated Cardiac oxidative stress, inflammation and apoptosis in Obese Mice with nonfatal infection of <i>Escherichia coli</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112760.	2.9	5
23	Curcumin Alleviates the Senescence of Canine Bone Marrow Mesenchymal Stem Cells during In Vitro Expansion by Activating the Autophagy Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11356.	1.8	11
24	Oxidative stress-mediated apoptosis and autophagy involved in Ni-induced nephrotoxicity in the mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112954.	2.9	21
25	Outbreak of carp edema virus disease in cultured ornamental koi in a lower temperature in China. <i>Aquaculture International</i> , 2020, 28, 525-537.	1.1	10
26	CMTV-like ranavirus infection associated with high mortality in captive catfish-like loach, <i>Triplophysa siluorides</i> , in China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1330-1335.	1.3	9
27	Complete genome analysis of <i>Vibrio mimicus</i> strain SCCF01, a highly virulent isolate from the freshwater catfish. <i>Virulence</i> , 2020, 11, 23-31.	1.8	15
28	Molecular characterization and pathogenicity of <i>Streptococcus iniae</i> in yellow catfish ( <i>M. f. 10 Tf 50,382 Td</i> )	0.9	5
29	Current findings on carp edema virus, control challenges, and future outlook. <i>Aquaculture International</i> , 2020, 28, 2015-2026.	1.1	11
30	Characterization and genomic analysis of a ranavirus associated with cultured black-spotted pond frogs ( <i>Rana nigromaculata</i> ) tadpoles mortalities in China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1954.	1.3	6
31	Diet-Induced Obesity Mice Execute Pulmonary Cell Apoptosis via Death Receptor and ER-Stress Pathways after <i>E. coli</i> Infection. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	3
32	Low lethal doses of <i>Streptococcus iniae</i> caused enteritis in Siberian sturgeon ( <i>Acipenser baerii</i> ). <i>Fish and Shellfish Immunology</i> , 2020, 104, 654-662.	1.6	22
33	Thymol Inhibits Biofilm Formation, Eliminates Pre-Existing Biofilms, and Enhances Clearance of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in a Mouse Peritoneal Implant Infection Model. <i>Microorganisms</i> , 2020, 8, 99.	1.6	25
34	Study the antibacterial mechanism of cinnamaldehyde against drug-resistant <i>Aeromonas hydrophila</i> in vitro. <i>Microbial Pathogenesis</i> , 2020, 145, 104208.	1.3	34
35	Antistarvation Strategies of <i>E. Sinensis</i> : Regulatory Networks under Hepatopancreas Consumption. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-16.	1.9	11
36	Selenium Ameliorates AFB1-Induced Excess Apoptosis in Chicken Splenocytes Through Death Receptor and Endoplasmic Reticulum Pathways. <i>Biological Trace Element Research</i> , 2019, 187, 273-280.	1.9	13

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37	The antibacterial mechanism of oridonin against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>Pharmaceutical Biology</i> , 2019, 57, 710-716.	1.3	38
38	Delayed Pulmonary Apoptosis of Diet-Induced Obesity Mice following <i>Escherichia coli</i> Infection through the Mitochondrial Apoptotic Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	5
39	Candidate Animal Disease Model of <i>Elizabethkingia</i> Spp. Infection in Humans, Based on the Systematic Pathology and Oxidative Damage Caused by <i>E. miricola</i> in <i>Pelophylax nigromaculatus</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	10
40	Adhesive mechanism of different <i>Salmonella</i> fimbrial adhesins. <i>Microbial Pathogenesis</i> , 2019, 137, 103748.	1.3	30
41	Multiplex genome editing by natural transformation in <i>Vibrio mimicus</i> with potential application in attenuated vaccine development. <i>Fish and Shellfish Immunology</i> , 2019, 92, 377-383.	1.6	10
42	New detection of Cyprinid herpesvirus 2 associated with mass mortality in colour crucian carp ( <i>Carrasius auratus</i> ) in Jiangsu Province, China. <i>Journal of Aquaculture and Fisheries</i> , 2019, 48, 109-115.	0.9	6
43	Molecular characterization of Cyprinid herpesvirus 3 encoded viral interleukin 10. <i>Fish and Shellfish Immunology</i> , 2019, 89, 149-157.	1.6	5
44	Effects of aflatoxin B <sub>1</sub> on the cell cycle distribution of splenocytes in chickens. <i>Journal of Toxicologic Pathology</i> , 2019, 32, 27-36.	0.3	12
45	The Molecular Mechanisms of Protective Role of Se on the G0/G1 Phase Arrest Caused by AFB1 in Broiler's Thymocytes. <i>Biological Trace Element Research</i> , 2019, 189, 556-566.	1.9	8
46	<i>Elizabethkingia miricola</i> infection in Chinese spiny frog ( <i>Quasipaa spinosa</i> ). <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1049-1053.	1.3	33
47	Potential ability for metallothionein and vitamin E protection against cadmium immunotoxicity in head kidney and spleen of grass carp ( <i>Ctenopharyngodon idellus</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 246-252.	2.9	18
48	Molecular characterization, phylogenetic analysis and adjuvant effect of channel catfish interleukin-1 $\beta$ s against <i>Streptococcus iniae</i> . <i>Fish and Shellfish Immunology</i> , 2019, 87, 155-165.	1.6	5
49	Hepatic histopathology and apoptosis in diet-induced-obese mice under <i>Escherichia coli</i> pneumonia. <i>Aging</i> , 2019, 11, 2836-2851.	1.4	6
50	Nickel induces inflammatory activation via NF- $\kappa$ B, MAPKs, IRF3 and NLRP3 inflammasome signaling pathways in macrophages. <i>Aging</i> , 2019, 11, 11659-11672.	1.4	28
51	The Protective Role of Selenium in AFB1-Induced Tissue Damage and Cell Cycle Arrest in Chicken's Bursa of Fabricius. <i>Biological Trace Element Research</i> , 2018, 185, 486-496.	1.9	15
52	Preparation, characterization and evaluation of the immune effect of alginate/chitosan composite microspheres encapsulating recombinant protein of <i>Streptococcus iniae</i> designed for fish oral vaccination. <i>Fish and Shellfish Immunology</i> , 2018, 73, 262-271.	1.6	25
53	First detection of carp edema virus in association with cyprinid herpesvirus 3 in cultured ornamental koi, <i>Cyprinus carpio</i> L., in China. <i>Aquaculture</i> , 2018, 490, 162-168.	1.7	20
54	The Molecular Mechanisms of Protective Role of Se on the G2/M Phase Arrest of Jejunum Caused by AFB1. <i>Biological Trace Element Research</i> , 2018, 181, 142-153.	1.9	14

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55	The Effect of Vitamin E and Metallothionein on the Antioxidant Capacities of Cadmium-Damaged Liver in Grass Carp <i>Ctenopharyngodon idellus</i> . <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	8
56	Erianin against <i>Staphylococcus aureus</i> Infection via Inhibiting Sortase A. <i>Toxins</i> , 2018, 10, 385.	1.5	42
57	Molecular Characterization, Phylogenetic, Expression, and Protective Immunity Analysis of <i>OmpF</i> , a Promising Candidate Immunogen Against <i>Yersinia ruckeri</i> Infection in Channel Catfish. <i>Frontiers in Immunology</i> , 2018, 9, 2003.	2.2	17
58	Hepatoprotective Activity of Vitamin E and Metallothionein in Cadmium-Induced Liver Injury in <i>Ctenopharyngodon idellus</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	18
59	Histopathological Injuries, Ultrastructural Changes, and Depressed TLR Expression in the Small Intestine of Broiler Chickens with Aflatoxin B1. <i>Toxins</i> , 2018, 10, 131.	1.5	35
60	Ameliorative effects of selenium on the excess apoptosis of the jejunum caused by AFB <sub>1</sub> through death receptor and endoplasmic reticulum pathways. <i>Toxicology Research</i> , 2018, 7, 1108-1119.	0.9	12
61	Immune responses of channel catfish following the stimulation of three recombinant flagellins of <i>Yersinia ruckeri</i> in <i>vitro</i> and <i>in vivo</i> . <i>Developmental and Comparative Immunology</i> , 2017, 73, 61-71.	1.0	30
62	Outbreak of infectious pancreatic necrosis virus (IPNV) in farmed rainbow trout in China. <i>Acta Tropica</i> , 2017, 170, 63-69.	0.9	26
63	Effectivity of oral recombinant DNA vaccine against <i>Streptococcus agalactiae</i> in Nile tilapia. <i>Developmental and Comparative Immunology</i> , 2017, 77, 77-87.	1.0	45
64	Sodium selenite prevents suppression of mucosal humoral response by AFB <sub>1</sub> in broiler's cecal tonsil. <i>Oncotarget</i> , 2017, 8, 54215-54226.	0.8	14
65	A study on the expression of apoptotic molecules related to death receptor and endoplasmic reticulum pathways in the jejunum of AFB <sub>1</sub> -intoxicated chickens. <i>Oncotarget</i> , 2017, 8, 89655-89664.	0.8	15
66	Hepatoprotective potential of isoquercitrin against type 2 diabetes-induced hepatic injury in rats. <i>Oncotarget</i> , 2017, 8, 101545-101559.	0.8	50
67	Sclareol Protects <i>Staphylococcus aureus</i> -Induced Lung Cell Injury via Inhibiting Alpha-Hemolysin Expression. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 19-25.	0.9	11
68	The molecular mechanism of G2/M cell cycle arrest induced by AFB <sub>1</sub> in the jejunum. <i>Oncotarget</i> , 2016, 7, 35592-35606.	0.8	42
69	Genome Sequence of the Fish Pathogen <i>Yersinia ruckeri</i> SC09 Provides Insights into Niche Adaptation and Pathogenic Mechanism. <i>International Journal of Molecular Sciences</i> , 2016, 17, 557.	1.8	33
70	The outer membrane proteins of <i>Stenotrophomonas maltophilia</i> are potential vaccine candidates for channel catfish ( <i>Ictalurus punctatus</i> ). <i>Fish and Shellfish Immunology</i> , 2016, 57, 318-324.	1.6	17
71	<i>cpsJ</i> gene of <i>Streptococcus iniae</i> is involved in capsular polysaccharide synthesis and virulence. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1483-1492.	0.7	9
72	Molecular cloning, expression and the adjuvant effects of interleukin-8 of channel catfish ( <i>Ictalurus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	38

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73	Imperatorin inhibits the expression of alpha-hemolysin in <i>Staphylococcus aureus</i> strain BAA-1717 (USA300). <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 915-922.	0.7	9
74	Interleukin-8 holds promise to serve as a molecular adjuvant in DNA vaccination model against <i>Streptococcus iniae</i> infection in fish. <i>Oncotarget</i> , 2016, 7, 83938-83950.	0.8	22
75	Adjuvant Immune Enhancement of Subunit Vaccine Encoding pSCPI of <i>Streptococcus iniae</i> in Channel Catfish ( <i>Ictalurus punctatus</i> ). <i>International Journal of Molecular Sciences</i> , 2015, 16, 28001-28013.	1.8	18
76	Evaluation and Selection of Appropriate Reference Genes for Real-Time Quantitative PCR Analysis of Gene Expression in Nile Tilapia ( <i>Oreochromis niloticus</i> ) during Vaccination and Infection. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9998-10015.	1.8	41
77	Rational Development of an Attenuated Recombinant Cyprinid Herpesvirus 3 Vaccine Using Prokaryotic Mutagenesis and In Vivo Bioluminescent Imaging. <i>PLoS Pathogens</i> , 2015, 11, e1004690.	2.1	43
78	IL-10 encoded by viruses: a remarkable example of independent acquisition of a cellular gene by viruses and its subsequent evolution in the viral genome. <i>Journal of General Virology</i> , 2014, 95, 245-262.	1.3	80
79	The IL-10 homologue encoded by cyprinid herpesvirus 3 is essential neither for viral replication in vitro nor for virulence in vivo. <i>Veterinary Research</i> , 2013, 44, 53.	1.1	38
80	Cyprinid herpesvirus 3: an interesting virus for applied and fundamental research. <i>Veterinary Research</i> , 2013, 44, 85.	1.1	68
81	The inhibitory effects of disinfectants against <i>Aeromonas salmonicida</i> at low temperatures. <i>Israeli Journal of Aquaculture - Bamidgeh</i> , 0, 73, .	0.0	0
82	The Antibacterial Activity of Thymol Against Drug-Resistant <i>Streptococcus iniae</i> and Its Protective Effect on Channel Catfish ( <i>Ictalurus punctatus</i> ). <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	7
83	The Damage of the Crayfish ( <i>Procambarus Clarkii</i> ) Digestive Organs Caused by <i>Citrobacter Freundii</i> Is Associated With the Disturbance of Intestinal Microbiota and Disruption of Intestinal-Liver Axis Homeostasis. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	2