

Zhijun Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,372
citations

361045

20
h-index

433756

31
g-index

92
all docs

92
docs citations

92
times ranked

1188
citing authors

#	ARTICLE	IF	CITATIONS
1	Human brucellosis in the People's Republic of China during 2005–2010. <i>International Journal of Infectious Diseases</i> , 2013, 17, e289-e292.	1.5	89
2	Multilocus genotypes and broad host-range of <i>Enterocytozoon bieneusi</i> in captive wildlife at zoological gardens in China. <i>Parasites and Vectors</i> , 2016, 9, 395.	1.0	72
3	Presence of zoonotic <i>Cryptosporidium scrofarum</i> , <i>Giardia duodenalis</i> assemblage A and <i>Enterocytozoon bieneusi</i> genotypes in captive Eurasian wild boars (<i>Sus scrofa</i>) in China: potential for zoonotic transmission. <i>Parasites and Vectors</i> , 2017, 10, 10.	1.0	55
4	Epidemiology of <i>Blastocystis</i> sp. infection in China: a systematic review. <i>Parasite</i> , 2019, 26, 41.	0.8	53
5	First Report of the Human-Pathogenic <i>Enterocytozoon bieneusi</i> from Red-Bellied Tree Squirrels (<i>Callosciurus erythraeus</i>) in Sichuan, China. <i>PLoS ONE</i> , 2016, 11, e0163605.	1.1	41
6	Molecular characterization and multilocus genotypes of <i>Enterocytozoon bieneusi</i> among horses in southwestern China. <i>Parasites and Vectors</i> , 2016, 9, 561.	1.0	40
7	<i>Ageratina adenophora</i> induces mice hepatotoxicity via ROS-NLRP3-mediated pyroptosis. <i>Scientific Reports</i> , 2018, 8, 16032.	1.6	38
8	Novel glucosamine-loaded thermosensitive hydrogels based on poloxamers for osteoarthritis therapy by intra-articular injection. <i>Materials Science and Engineering C</i> , 2021, 118, 111352.	3.8	35
9	Protective role of selenium in the activities of antioxidant enzymes in piglet splenic lymphocytes exposed to deoxynivalenol. <i>Environmental Toxicology and Pharmacology</i> , 2016, 47, 53-61.	2.0	34
10	Multilocus genotyping of <i>Enterocytozoon bieneusi</i> derived from nonhuman primates in southwest China. <i>PLoS ONE</i> , 2017, 12, e0176926.	1.1	33
11	Molecular characterization and new genotypes of <i>Enterocytozoon bieneusi</i> in pet chipmunks (<i>Eutamias asiaticus</i>) in Sichuan province, China. <i>BMC Microbiology</i> , 2018, 18, 37.	1.3	32
12	Multi-locus genotypes of <i>Enterocytozoon bieneusi</i> in captive Asiatic black bears in southwestern China: High genetic diversity, broad host range, and zoonotic potential. <i>PLoS ONE</i> , 2017, 12, e0171772.	1.1	29
13	Occurrence and genotyping of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> in pre-weaned dairy calves in central Sichuan province, China. <i>Parasite</i> , 2018, 25, 45.	0.8	29
14	Occurrence and genetic characteristics of <i>Cryptosporidium</i> spp. and <i>Enterocytozoon bieneusi</i> in pet red squirrels (<i>Sciurus vulgaris</i>) in China. <i>Scientific Reports</i> , 2020, 10, 1026.	1.6	29
15	Effects of deoxynivalenol on mitochondrial dynamics and autophagy in pig spleen lymphocytes. <i>Food and Chemical Toxicology</i> , 2020, 140, 111357.	1.8	27
16	Mitochondrial Dynamics Imbalance: A Strategy for Promoting Viral Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 1992.	1.5	26
17	First Isolation of New Canine Parvovirus 2a from Tibetan Mastiff and Global Analysis of the Full-Length VP2 Gene of Canine Parvoviruses 2 in China. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12166-12187.	1.8	25
18	First identification and molecular subtyping of <i>Blastocystis</i> sp. in zoo animals in southwestern China. <i>Parasites and Vectors</i> , 2021, 14, 11.	1.0	25

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19	Large-scale identification of small noncoding RNA with strand-specific deep sequencing and characterization of a novel virulence-related sRNA in <i>Brucella melitensis</i> . <i>Scientific Reports</i> , 2016, 6, 25123.	1.6	24
20	Occurrence of novel and rare subtype families of <i>Cryptosporidium</i> in bamboo rats (<i>Rhizomys sinensis</i>) in China. <i>Veterinary Parasitology</i> , 2015, 207, 144-148.	0.7	23
21	First report of <i>Giardia duodenalis</i> and <i>Enterocytozoon bieneusi</i> in forest musk deer (<i>Moschus moschiferus</i>) in Sichuan province, China. <i>Parasites and Vectors</i> , 2017, 10, 499.	1.0	19
22	Protective effect of Ketone musk on LPS/ATP-induced pyroptosis in J774A.1 cells through suppressing NLRP3/GSDMD pathway. <i>International Immunopharmacology</i> , 2019, 71, 328-335.	1.7	22
23	A small non-coding RNA facilitates <i>Brucella melitensis</i> intracellular survival by regulating the expression of virulence factor. <i>International Journal of Medical Microbiology</i> , 2019, 309, 225-231.	1.5	20
24	Transcriptional Regulation and Adaptation to a High-Fiber Environment in <i>Bacillus subtilis</i> HH2 Isolated from Feces of the Giant Panda. <i>PLoS ONE</i> , 2015, 10, e0116935.	1.1	20
25	Cellulose-dependent expression and antibacterial characteristics of surfactin from <i>Bacillus subtilis</i> HH2 isolated from the giant panda. <i>PLoS ONE</i> , 2018, 13, e0191991.	1.1	20
26	Detection and multilocus genotyping of <i>Giardia duodenalis</i> in dogs in Sichuan province, China. <i>Parasite</i> , 2017, 24, 31.	0.8	19
27	Population genetics of <i>Enterocytozoon bieneusi</i> in captive giant pandas of China. <i>Parasites and Vectors</i> , 2017, 10, 499.	1.0	19
28	The hydroxypropyl- β -cyclodextrin complexation of toltrazuril for enhancing bioavailability. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 583-589.	2.0	19
29	First subtyping of <i>Blastocystis</i> sp. from pet rodents in southwestern China. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 11, 143-148.	0.6	18
30	Occurrence and Genetic Characteristics of <i>Cryptosporidium hominis</i> and <i>Cryptosporidium andersoni</i> in Horses from Southwestern China. <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 716-720.	0.8	17
31	Comparative muscle irritation and pharmacokinetics of florfenicol-hydroxypropyl- β -cyclodextrin inclusion complex freeze-dried powder injection and florfenicol commercial injection in beagle dogs. <i>Scientific Reports</i> , 2019, 9, 16739.	1.6	17
32	High prevalence of multi-drug resistances and diversity of mobile genetic elements in <i>Escherichia coli</i> isolates from captive giant pandas. <i>Ecotoxicology and Environmental Safety</i> , 2020, 198, 110681.	2.9	17
33	First identification and genotyping of <i>Enterocytozoon bieneusi</i> and <i>Encephalitozoon</i> spp. in pet rabbits in China. <i>BMC Veterinary Research</i> , 2020, 16, 212.	0.7	17
34	Euptox A Induces G1 Arrest and Autophagy via p38 MAPK- and PI3K/Akt/mTOR-Mediated Pathways in Mouse Splenocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 2017, 65, 543-558.	1.3	16
35	Occurrence and genetic characterization of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. from adult goats in Sichuan Province, China. <i>PLoS ONE</i> , 2018, 13, e0199325.	1.1	16
36	Molecular characterization and multi-locus genotypes of <i>Enterocytozoon bieneusi</i> from captive red kangaroos (<i>Macropus rufus</i>) in Jiangsu province, China. <i>PLoS ONE</i> , 2017, 12, e0183249.	1.1	16

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37	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
38	Deletion of the Small RNA Chaperone Protein Hfq down Regulates Genes Related to Virulence and Confers Protection against Wild-Type <i>Brucella</i> Challenge in Mice. <i>Frontiers in Microbiology</i> , 2015, 6, 1570.	1.5	14
39	Multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates in Sichuan and Guizhou provinces, Southwestern China. <i>PLoS ONE</i> , 2017, 12, e0184913.	1.1	14
40	Human-Pathogenic <i>Enterocytozoon bienersi</i> in Captive Giant Pandas (<i>Ailuropoda melanoleuca</i>) in China. <i>Scientific Reports</i> , 2018, 8, 6590.	1.6	14
41	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> from post-weaned dairy calves in Sichuan province, China. <i>PLoS ONE</i> , 2019, 14, e0224627.	1.1	13
42	Metagenomics analysis of the gut microbiome in healthy and bacterial pneumonia forest musk deer. <i>Genes and Genomics</i> , 2021, 43, 43-53.	0.5	13
43	Emergence of <i>Cryptosporidium hominis</i> Monkey Genotype II and Novel Subtype Family I _k in the Squirrel Monkey (<i>Saimiri sciureus</i>) in China. <i>PLoS ONE</i> , 2015, 10, e0141450.	1.1	12
44	Sodium selenite inhibits deoxynivalenol-induced injury in GPX1-knockdown porcine splenic lymphocytes in culture. <i>Scientific Reports</i> , 2018, 8, 17676.	1.6	11
45	Two metabolites isolated from endophytic fungus <i>Coniochaeta</i> sp. F-8 in <i>Ageratina adenophora</i> exhibit antioxidative activity and cytotoxicity. <i>Natural Product Research</i> , 2021, 35, 2840-2848.	1.0	11
46	First report and multilocus genotyping of <i>Enterocytozoon bienersi</i> from Tibetan pigs in southwestern China. <i>Parasite</i> , 2019, 26, 24.	0.8	11
47	Prevalence and characterization of antibiotic resistance genes and integrons in <i>Escherichia coli</i> isolates from captive non-human primates of 13 zoos in China. <i>Science of the Total Environment</i> , 2021, 798, 149268.	3.9	11
48	Prevalence and molecular characterization of <i>Giardia intestinalis</i> in racehorses from the Sichuan province of southwestern China. <i>PLoS ONE</i> , 2017, 12, e0189728.	1.1	11
49	Preparation of cefquinome sulfate cationic proliposome and evaluation of its efficacy on <i>Staphylococcus aureus</i> biofilm. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110323.	2.5	10
50	Metagenomics Reveals That Intravenous Injection of Beta-Hydroxybutyric Acid (BHBA) Disturbs the Nasopharynx Microflora and Increases the Risk of Respiratory Diseases. <i>Frontiers in Microbiology</i> , 2020, 11, 630280.	1.5	10
51	First identification and multilocus genotyping of <i>Giardia duodenalis</i> in pet chipmunks (<i>Eutamias</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11	1.0	10
52	Identification, genotyping, and pathogenicity of <i>Trichosporon</i> spp. Isolated from Giant pandas (<i>Ailuropoda melanoleuca</i>). <i>BMC Microbiology</i> , 2019, 19, 113.	1.3	9
53	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
54	Kaempferol alleviates LPS-ATP mediated inflammatory injury in splenic lymphocytes via regulation of the pyroptosis pathway in mice. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 538-548.	1.1	8

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55	First detection of <i>Cryptosporidium</i> spp. in red-bellied tree squirrels (<i>Callosciurus erythraeus</i>) in China. <i>Parasite</i> , 2019, 26, 28.	0.8	8
56	Assessment of the pulmonary adaptive immune response to <i>Cladosporium cladosporioides</i> infection using an experimental mouse model. <i>Scientific Reports</i> , 2021, 11, 909.	1.6	8
57	High genetic diversity of <i>Giardia duodenalis</i> assemblage E in Chinese dairy cattle. <i>Infection, Genetics and Evolution</i> , 2021, 92, 104912.	1.0	7
58	New genotypes and molecular characterization of <i>Enterocytozoon bieneusi</i> in captive black bears in China. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 10, 1-5.	0.6	6
59	Relationships between placental adiponectin, leptin, visfatin and resistin and birthweight in cattle. <i>Reproduction, Fertility and Development</i> , 2020, 32, 402.	0.1	6
60	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
61	Antibacterial effect of <i>Blumea balsamifera</i> DC. essential oil against <i>Haemophilus parasuis</i> . <i>Archives of Microbiology</i> , 2020, 202, 2499-2508.	1.0	6
62	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China. <i>PLoS ONE</i> , 2020, 15, e0228673.	1.1	6
63	<i>Metarhizium anisopliae</i> CQMa128 regulates antioxidant/detoxification enzymes and exerts acaricidal activity against <i>Psoroptes ovis</i> var. <i>cuniculi</i> in rabbits: A preliminary study. <i>Veterinary Parasitology</i> , 2020, 279, 109059.	0.7	6
64	Quinolone Resistance of <i>Actinobacillus pleuropneumoniae</i> Revealed through Genome and Transcriptome Analyses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10036.	1.8	6
65	<i>Cryptosporidium</i> spp. in Pet Dwarf Winter White Russian Hamsters (<i>Phodopus sungoris sungoris</i>) in China. <i>Journal of Parasitology</i> , 2021, 107, 770-777.	0.3	6
66	Antiviral Effect of Selenomethionine on Porcine Deltacoronavirus in Pig Kidney Epithelial Cells. <i>Frontiers in Microbiology</i> , 2022, 13, 846747.	1.5	6
67	Prevalence and new genotypes of <i>Enterocytozoon bieneusi</i> in sheltered dogs and cats in Sichuan province, southwestern China. <i>Parasite</i> , 2021, 28, 31.	0.8	4
68	Molecular characterization and serodiagnostic potential of two serpin proteins in <i>Psoroptes ovis</i> var. <i>cuniculi</i> . <i>Parasites and Vectors</i> , 2020, 13, 620.	1.0	3
69	Skin Microbiota of the Captive Giant Panda (<i>Ailuropoda melanoleuca</i>) and the Distribution of Opportunistic Skin Disease-Associated Bacteria in Different Seasons. <i>Frontiers in Veterinary Science</i> , 2021, 8, 666486.	0.9	3
70	Metagenomics Reveals That Proper Placement After Long-Distance Transportation Significantly Affects Calf Nasopharyngeal Microbiota and Is Critical for the Prevention of Respiratory Diseases. <i>Frontiers in Microbiology</i> , 2021, 12, 700704.	1.5	3
71	Skin Mycobiota of the Captive Giant Panda (<i>Ailuropoda melanoleuca</i>) and the Distribution of Opportunistic Dermatomycosis-Associated Fungi in Different Seasons. <i>Frontiers in Veterinary Science</i> , 2021, 8, 708077.	0.9	3
72	First Isolation and Multilocus Sequence Typing of <i>Brucella canis</i> from a Subclinically Infected Pet Dog in China. <i>Veterinary Sciences</i> , 2022, 9, 22.	0.6	3

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73	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
74	Validation of an HPLC assay for determination of Telazol in pregnant pigs: application to placental transfer study. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 801-806.	0.3	2
75	RNA-binding protein Hfq plays a vital role in cellulose decomposition throughout affecting cellulase gene expression. <i>Biotechnology Letters</i> , 2021, 43, 1779-1785.	1.1	2
76	Genetic characterization and zoonotic potential of <i>Blastocystis</i> from wild animals in Sichuan Wolong National Natural Reserve, Southwest China. <i>Parasite</i> , 2021, 28, 73.	0.8	2
77	Innate and mild Th17 cutaneous immune responses elicited by subcutaneous infection of immunocompetent mice with <i>Cladosporium cladosporioides</i> . <i>Microbial Pathogenesis</i> , 2022, 163, 105384.	1.3	2
78	Construction of a recombinant food-grade <i>Lactococcus lactis</i> expressing P23 protein of <i>Cryptosporidium parvum</i> . <i>Folia Microbiologica</i> , 2022, 67, 625-631.	1.1	2
79	Prevalence and Molecular Characterization of <i>Cryptosporidium serpentis</i> in Captive Snakes in China. <i>Journal of Parasitology</i> , 2021, 107, 163-171.	0.3	1
80	Effects of dietary protein level on small intestinal morphology, occludin protein, and bacterial diversity in weaned piglets. <i>Food Science and Nutrition</i> , 2022, 10, 2168-2201.	1.5	1
81	Changes in Gut Microbiota Composition Associated with the Presence of Enteric Protist <i>Blastocystis</i> in Captive Forest Musk Deer (<i>Moschus Berezovskii</i>). <i>Microbiology Spectrum</i> , 0, , .	1.2	1
82	Complete Genome Sequence of <i>Brucella abortus</i> Strain BCB034, a Strain of Biovar 2 Isolated from Human. <i>Journal of Bacteriology</i> , 2012, 194, 6943-6943.	1.0	0
83	Antimicrobial resistance and virulence factor gene profiles of <i>Enterococcus</i> spp. isolated from giant panda oral cavities. <i>Journal of Veterinary Research (Poland)</i> , 2021, 65, 147-154.	0.3	0
84	Title is missing!. , 2020, 15, e0228673.		0
85	Title is missing!. , 2020, 15, e0228673.		0
86	Title is missing!. , 2020, 15, e0228673.		0
87	Title is missing!. , 2020, 15, e0228673.		0
88	Title is missing!. , 2020, 15, e0228673.		0
89	Title is missing!. , 2020, 15, e0228673.		0
90	Role of Hfq in glucose utilization, biofilm formation and quorum sensing system in <i>Bacillus subtilis</i> . <i>Biotechnology Letters</i> , 0, , .	1.1	0