

Dong-Hui Zhou

List of Publications by Year in descending order

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35
papers

1,033
citations

394421

19
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Human impact on the diversity and virulence of the ubiquitous zoonotic parasite <i>Toxoplasma gondii</i> . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6956-E6963.	7.1	99
2	Canine and feline parasitic zoonoses in China. Parasites and Vectors, 2012, 5, 152.	2.5	91
3	Metabolomic Profiling of Mice Serum during Toxoplasmosis Progression Using Liquid Chromatography-Mass Spectrometry. Scientific Reports, 2016, 6, 19557.	3.3	78
4	Proteomic Profiling of Mouse Liver following Acute <i>Toxoplasma gondii</i> Infection. PLoS ONE, 2016, 11, e0152022.	2.5	66
5	Dual Identification and Analysis of Differentially Expressed Transcripts of Porcine PK-15 Cells and <i>Toxoplasma gondii</i> during in vitro Infection. Frontiers in Microbiology, 2016, 7, 721.	3.5	60
6	Prevalence and molecular characterization of <i>Cryptosporidium</i> spp. in dairy cattle, northwest China. Parasitology Research, 2015, 114, 2781-2787.	1.6	56
7	First Report of Genotyping of <i>Toxoplasma gondii</i> Isolates From Wild Birds in China. Journal of Parasitology, 2012, 98, 681-682.	0.7	48
8	Vaccination with a DNA Vaccine Coding for Perforin-Like Protein 1 and MIC6 Induces Significant Protective Immunity against <i>Toxoplasma gondii</i> . Vaccine Journal, 2012, 19, 684-689.	3.1	44
9	First report of <i>Toxoplasma gondii</i> seroprevalence in peafowls in Yunnan Province, Southwestern China. Parasites and Vectors, 2012, 5, 205.	2.5	41
10	Characterization of mouse brain microRNAs after infection with cyst-forming <i>Toxoplasma gondii</i> . Parasites and Vectors, 2013, 6, 154.	2.5	36
11	Comparative proteomic analysis of different <i>Toxoplasma gondii</i> genotypes by two-dimensional fluorescence difference gel electrophoresis combined with mass spectrometry. Electrophoresis, 2014, 35, 533-545.	2.4	33
12	First report of <i>Cryptosporidium</i> spp. in white yaks in China. Parasites and Vectors, 2014, 7, 230.	2.5	33
13	Recombinase polymerase amplification (RPA) combined with lateral flow (LF) strip for equipment-free detection of <i>Cryptosporidium</i> spp. oocysts in dairy cattle feces. Parasitology Research, 2016, 115, 3551-3555.	1.6	32
14	Changes in the proteomic profiles of mouse brain after infection with cyst-forming <i>Toxoplasma gondii</i> . Parasites and Vectors, 2013, 6, 96.	2.5	25
15	<i>Chlamydia felis</i> exposure in companion dogs and cats in Lanzhou, China: a public health concern. BMC Veterinary Research, 2013, 9, 104.	1.9	25
16	Proteomic Differences between Developmental Stages of <i>Toxoplasma gondii</i> Revealed by iTRAQ-Based Quantitative Proteomics. Frontiers in Microbiology, 2017, 8, 985.	3.5	23
17	Immunization With a Live-Attenuated RH:Î”NPT1 Strain of <i>Toxoplasma gondii</i> Induces Strong Protective Immunity Against Toxoplasmosis in Mice. Frontiers in Microbiology, 2019, 10, 1875.	3.5	23
18	Seroprevalence and Risk Factors of Bluetongue Virus Infection in Tibetan Sheep and Yaks in Tibetan Plateau, China. BioMed Research International, 2017, 2017, 1-5.	1.9	22

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19	Seroprevalence and risk factors of <i>Toxoplasma gondii</i> in Tibetan Sheep in Gansu province, Northwestern China. <i>BMC Veterinary Research</i> , 2015, 11, 41.	1.9	20
20	A novel recombinase polymerase amplification (RPA) assay for the rapid isothermal detection of <i>Neospora caninum</i> in aborted bovine fetuses. <i>Veterinary Parasitology</i> , 2018, 258, 24-29.	1.8	18
21	Seroprevalence of chlamydial infection in dairy cattle in Guangzhou, southern China. <i>Irish Veterinary Journal</i> , 2013, 66, 2.	2.1	15
22	Seroprevalence and Risk Factors of <i>Chlamydia abortus</i> Infection in Tibetan Sheep in Gansu Province, Northwest China. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	2.1	15
23	Seroprevalence and risk factors of <i>Chlamydia abortus</i> infection in free-ranging white yaks in China. <i>BMC Veterinary Research</i> , 2015, 11, 8.	1.9	15
24	First report of <i>Babesia bigemina</i> infection in white yaks in China. <i>Acta Tropica</i> , 2015, 145, 52-54.	2.0	14
25	Detection of <i>Enterocytozoon bieneusi</i> in White Yaks in Gansu Province, China. <i>BioMed Research International</i> , 2017, 2017, 1-4.	1.9	14
26	First Report of Seroprevalence and Risk Factors of <i>Neospora caninum</i> Infection in Tibetan Sheep in China. <i>BioMed Research International</i> , 2018, 2018, 1-4.	1.9	13
27	Molecular Detection, Multilocus Genotyping, and Population Genetics of <i>Enterocytozoon bieneusi</i> in Pigs in Southeastern China. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 107-114.	1.7	13
28	Molecular characterization of <i>Giardia duodenalis</i> from white yaks in China. <i>Acta Parasitologica</i> , 2016, 61, 397-400.	1.1	12
29	Prevalence and Genetic Identification of Three <i>Entamoeba</i> Species in Pigs in Southeastern China. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	11
30	Occurrence of <i>Enterocytozoon bieneusi</i> in Chinese Tan sheep in the Ningxia Hui Autonomous Region, China. <i>Parasitology Research</i> , 2019, 118, 2729-2734.	1.6	10
31	Seroprevalence and Risk Factors of <i>Toxoplasma gondii</i> Infection in Farmed Raccoon Dogs (<i>Nyctereutes procyonoides</i>) in China. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 209-212.	1.5	8
32	Prevalence and multilocus genotyping of <i>Giardia duodenalis</i> in Tan sheep (<i>Ovis aries</i>) in northwestern China. <i>Parasitology International</i> , 2020, 77, 102126.	1.3	8
33	Seroprevalence and risk factors of <i>Chlamydia</i> infection in dogs in Southwestern China. <i>Acta Tropica</i> , 2014, 130, 67-70.	2.0	6
34	Prevalence of gastrointestinal parasites in free-range yaks (<i>Bos grunniens</i>) in Gansu Province, Northwest China. <i>BMC Veterinary Research</i> , 2019, 15, 410.	1.9	4
35	Urine proteomics for profiling of mouse toxoplasmosis using liquid chromatography tandem mass spectrometry analysis. <i>Parasites and Vectors</i> , 2021, 14, 211.	2.5	2