Longxian Zhang

List of Publications by Year
in descending order

208 papers	6,039 citations	61984 43 h-index	123424 61 g-index
210 all docs	210 docs citations	210 times ranked	2207 citing authors

#	Article	IF	Citations
1	Zoonotic Cryptosporidium Species and Enterocytozoon bieneusi Genotypes in HIV-Positive Patients on Antiretroviral Therapy. Journal of Clinical Microbiology, 2013, 51, 557-563.	3.9	209
2	SubtypingCryptosporidium ubiquitum,a Zoonotic Pathogen Emerging in Humans. Emerging Infectious Diseases, 2014, 20, 217-224.	4.3	172
3	Genetic Polymorphism and Zoonotic Potential of Enterocytozoon bieneusi from Nonhuman Primates in China. Applied and Environmental Microbiology, 2014, 80, 1893-1898.	3.1	128
4	Cryptosporidium spp. in Wild, Laboratory, and Pet Rodents in China: Prevalence and Molecular Characterization. Applied and Environmental Microbiology, 2009, 75, 7692-7699.	3.1	110
5	Predomination and New Genotypes of Enterocytozoon bieneusi in Captive Nonhuman Primates in Zoos in China: High Genetic Diversity and Zoonotic Significance. PLoS ONE, 2015, 10, e0117991.	2.5	104
6	Genetic Diversity in Enterocytozoon bieneusi Isolates from Dogs and Cats in China: Host Specificity and Public Health Implications. Journal of Clinical Microbiology, 2014, 52, 3297-3302.	3.9	103
7	Characteristics of Cryptosporidium Transmission in Preweaned Dairy Cattle in Henan, China. Journal of Clinical Microbiology, 2011, 49, 1077-1082.	3.9	102
8	Cryptosporidium tyzzeri n. sp. (Apicomplexa: Cryptosporidiidae) in domestic mice (Mus musculus). Experimental Parasitology, 2012, 130, 274-281.	1.2	88
9	Prevalence and molecular characterization of Cryptosporidium spp. and Giardia duodenalisin dairy cattle in Ningxia, northwestern China. BMC Veterinary Research, 2014, 10, 292.	1.9	88
10	Cryptosporidium spp. in pet birds: Genetic diversity and potential public health significance. Experimental Parasitology, 2011, 128, 336-340.	1.2	82
11	Molecular Characterization of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi in Captive Wildlife at Zhengzhou Zoo, China. Journal of Eukaryotic Microbiology, 2015, 62, 833-839.	1.7	74
12	Genetic characterizations of Cryptosporidium spp. and Giardia duodenalis in humans in Henan, China. Experimental Parasitology, 2011, 127, 42-45.	1.2	70
13	Extended Outbreak of Cryptosporidiosis in a Pediatric Hospital, China. Emerging Infectious Diseases, 2012, 18, 312-314.	4.3	70
14	Distribution and Genetic Characterizations of Cryptosporidium spp. in Pre-Weaned Dairy Calves in Northeastern Chinaâ€™s Heilongjiang Province. PLoS ONE, 2013, 8, e54857.	2.5	69
15	Giardia duodenalis Infections in Humans and Other Animals in China. Frontiers in Microbiology, 2017, 8, 2004.	3.5	64
16	Evolution of mitosome metabolism and invasion-related proteins in Cryptosporidium. BMC Genomics, 2016, 17, 1006.	2.8	63
17	Molecular survey of Enterocytozoon bieneusi in sheep and goats in China. Parasites and Vectors, 2016, 9, 23.	2.5	62
18	Cryptosporidiosis caused by Cryptosporidium parvum subtype IIdA15G1 at a dairy farm in Northwestern China. Parasites and Vectors, 2014, 7, 529.	2.5	61

#	Article	IF	Citations
19	Multilocus Genotyping of Giardia duodenalis in Dairy Cattle in Henan, China. PLoS ONE, 2014, 9, e100453.	2.5	61
20	Cervine genotype is the major Cryptosporidium genotype in sheep in China. Parasitology Research, 2010, 106, 341-347.	1.6	60
21	Development of a Multilocus Sequence Tool for Typing Cryptosporidium muris and Cryptosporidium andersoni. Journal of Clinical Microbiology, 2011, 49, 34-41.	3.9	60
22	Occurrence, molecular characterization and predominant genotypes of Enterocytozoon bieneusi in dairy cattle in Henan and Ningxia, China. Parasites and Vectors, 2016, 9, 142.	2.5	59
23	Detection of human intestinal protozoan parasites in vegetables and fruits: a review. Parasites and Vectors, 2020, 13, 380.	2.5	59
24	Enterocytozoon bieneusi in Dairy Cattle in the Northeast of China: Genetic Diversity of <scp>ITS</scp> Gene and Evaluation of Zoonotic Transmission Potential. Journal of Eukaryotic Microbiology, 2015, 62, 553-560.	1.7	58
25	Cryptosporidium parvum IId family: clonal population and dispersal from Western Asia to other geographical regions. Scientific Reports, 2014, 4, 4208.	3.3	58
26	Comparative genomic analysis of the IId subtype family of Cryptosporidium parvum. International Journal for Parasitology, 2017, 47, 281-290.	3.1	58
27	Zoonotic and host-adapted genotypes of Cryptosporidium spp., Giardia duodenalis and Enterocytozoon bieneusi in dairy cattle in Hebei and Tianjin, China. Veterinary Parasitology, 2017, 248, 68-73.	1.8	58
28	Genetic Characterizations of Giardia duodenalis in Sheep and Goats in Heilongjiang Province, China and Possibility of Zoonotic Transmission. PLoS Neglected Tropical Diseases, 2012, 6, e1826.	3.0	56
29	Zoonotic Cryptosporidium spp. and Enterocytozoon bieneusi in pet chinchillas (Chinchilla lanigera) in China. Parasitology International, 2015, 64, 339-341.	1.3	56
30	Prevalence of Enterocytozoon bieneusi and genetic diversity of ITS genotypes in sheep and goats in China. Infection, Genetics and Evolution, 2015, 32, 265-270.	2.3	55
31	Cryptosporidium andersoni is the predominant species in post-weaned and adult dairy cattle in China. Parasitology International, 2011, 60, 1-4.	1.3	53
32	Large-scale survey ofCryptosporidiumspp. in chickens and Pekin ducks (Anas) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (pl 39, 447-451.	2.0	52
33	Multilocus typing of Cryptosporidium spp. and Giardia duodenalis from non-human primates in China. International Journal for Parasitology, 2014, 44, 1039-1047.	3.1	51
34	Prevalence and distribution of Cryptosporidium spp. in dairy cattle in Heilongjiang Province, China. Parasitology Research, 2009, 105, 797-802.	1.6	48
35	Cryptosporidium cuniculus and Giardia duodenalis in Rabbits: Genetic Diversity and Possible Zoonotic Transmission. PLoS ONE, 2012, 7, e31262.	2.5	47
36	Enterocytozoon bieneusi Genotypes in Grazing Horses in China and their Zoonotic Transmission Potential. Journal of Eukaryotic Microbiology, 2016, 63, 591-597.	1.7	47

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37	Potential impacts of host specificity on zoonotic or interspecies transmission of Enterocytozoon bieneusi. Infection, Genetics and Evolution, 2019, 75, 104033.	2.3	47
38	Prevalence and molecular characterization of Cryptosporidium spp. and Giardia duodenalis in dairy cattle in Beijing, China. Veterinary Parasitology, 2016, 219, 61-65.	1.8	46
39	Detection and Phylogenetic Characterization of Anaplasma capra: An Emerging Pathogen in Sheep and Goats in China. Frontiers in Cellular and Infection Microbiology, 2018, 8, 283.	3.9	46
40	Prevalence and Molecular Characterization ofCyclospora cayetanensis, Henan, China. Emerging Infectious Diseases, 2011, 17, 1887-1890.	4.3	45
41	Occurrence of bovine giardiasis and endemic genetic characterization of Giardia duodenalis isolates in Heilongjiang Province, in the Northeast of China. Parasitology Research, 2012, 111, 655-661.	1.6	45
42	Enterocytozoon bieneusi in sika deer (Cervus nippon) and red deer (Cervus elaphus): deer specificity and zoonotic potential of ITS genotypes. Parasitology Research, 2014, 113, 4243-4250.	1.6	45
43	Advances and Perspectives on the Epidemiology of Bovine Cryptosporidium in China in the Past 30 Years. Frontiers in Microbiology, 2017, 8, 1823.	3.5	45
44	Prevalence and molecular identification of Cryptosporidium spp. in pigs in Henan, China. Parasitology Research, 2010, 107, 1489-1494.	1.6	44
45	Genotyping of Enterocytozoon bieneusi (Microsporidia) isolated from various birds in China. Infection, Genetics and Evolution, 2016, 40, 151-154.	2.3	44
46	Molecular characterization of Cryptosporidium spp. and Giardia duodenalis from yaks in the central western region of China. BMC Microbiology, 2015, 15, 108.	3.3	43
47	Multilocus sequence typing of Enterocytozoon bieneusi in nonhuman primates in China. Veterinary Parasitology, 2014, 200, 13-23.	1.8	42
48	Comparative genomics reveals Cyclospora cayetanensis possesses coccidia-like metabolism and invasion components but unique surface antigens. BMC Genomics, 2016, 17, 316.	2.8	42
49	Genetic similarities between Cyclospora cayetanensis and cecum-infecting avian Eimeria spp. in apicoplast and mitochondrial genomes. Parasites and Vectors, 2015, 8, 358.	2.5	40
50	Zoonotic Enterocytozoon bieneusi genotypes in Pere David's deer (Elaphurus davidianus) in Henan, China. Experimental Parasitology, 2015, 155, 46-48.	1.2	40
51	First molecular characterization of enteric protozoa and the human pathogenic microsporidian, Enterocytozoon bieneusi, in captive snakes in China. Parasitology Research, 2014, 113, 3041-3048.	1.6	39
52	Occurrence and molecular identification of Cryptosporidium spp. in dairy calves in Xinjiang, Northwestern China. Veterinary Parasitology, 2015, 212, 404-407.	1.8	39
53	Molecular epidemiology, evolution, and phylogeny of Entamoeba spp.. Infection, Genetics and Evolution, 2019, 75, 104018.	2.3	39
54	Multilocus Sequence Typing Tool forCyclospora cayetanensis. Emerging Infectious Diseases, 2016, 22, 1464-1467.	4.3	38

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55	High prevalence of Enterocytozoon bieneusi zoonotic genotype D in captive golden snub-nosed monkey (Rhinopithecus roxellanae) in zoos in China. BMC Veterinary Research, 2017, 13, 158.	1.9	38
56	Cyclospora cayetanensis infection in humans: biological characteristics, clinical features, epidemiology, detection method and treatment. Parasitology, 2020, 147, 160-170.	1.5	38
57	Cryptosporidium spp. in quails (Coturnix coturnix japonica) in Henan, China: Molecular characterization and public health significance. Veterinary Parasitology, 2012, 187, 534-537.	1.8	37
58	Multi-locus analysis of Giardia duodenalis from nonhuman primates kept in zoos in China: Geographical segregation and host-adaptation of assemblage B isolates. Infection, Genetics and Evolution, 2015, 30, 82-88.	2.3	37
59	Common occurrence of Cryptosporidium hominis in horses and donkeys. Infection, Genetics and Evolution, 2016, 43, 261-266.	2.3	37
60	Molecular characterization of Cryptosporidium spp. in domestic pigeons (Columba livia domestica) in Guangdong Province, Southern China. Parasitology Research, 2015, 114, 2237-2241.	1.6	36
61	Occurrence, Molecular Characterization, and Assessment of Zoonotic Risk of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi in Pigs in Henan, Central China. Journal of Eukaryotic Microbiology, 2018, 65, 893-901.	1.7	36
62	Prevalence, molecular characterization and zoonotic potential of Cryptosporidium spp. in goats in Henan and Chongqing, China. Experimental Parasitology, 2014, 142, 11-16.	1.2	35
63	Multilocus Sequence Subtyping and Genetic Structure of Cryptosporidium muris and Cryptosporidium andersoni. PLoS ONE, 2012, 7, e43782.	2.5	35
64	Genotyping of Enterocytozoon bieneusi in Farmed Blue Foxes (Alopex lagopus) and Raccoon Dogs (Nyctereutes procyonoides) in China. PLoS ONE, 2015, 10, e0142611.	2.5	33
65	Molecular characterization of the Cryptosporidium cervine genotype from a sika deer (Cervus nippon) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	32
66	Molecular and phylogenetic analysis ofAnaplasmaspp. in sheep and goats from six provinces of China. Journal of Veterinary Science, 2016, 17, 523.	1.3	32
67	An investigation of parasitic infections and review of molecular characterization of the intestinal protozoa in nonhuman primates in China from 2009 to 2015. International Journal for Parasitology: Parasites and Wildlife, 2017, 6, 8-15.	1.5	32
68	Molecular characterization of three intestinal protozoans in hospitalized children with different disease backgrounds in Zhengzhou, central China. Parasites and Vectors, 2019, 12, 543.	2.5	32
69	Prevalence and Genetic Characterization of Cryptosporidium Species in Dairy Calves in Central Ethiopia. PLoS ONE, 2016, 11, e0154647.	2.5	32
70	Molecular identification of Cryptosporidium spp. and Giardia duodenalis in grazing horses from Xinjiang, China. Veterinary Parasitology, 2015, 209, 169-172.	1.8	31
71	Prevalence and genotyping of Giardia duodenalis isolated from sheep in Henan Province, central China. Infection, Genetics and Evolution, 2016, 39, 330-335.	2.3	31
72	Prevalence and multilocus genotyping of Cryptosporidium andersoni in dairy cattle and He cattle in Xinjiang, China. Infection, Genetics and Evolution, 2016, 44, 313-317.	2.3	31

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73	Dominance of Enterocytozoon bieneusi genotype J in dairy calves in Xinjiang, Northwest China. Parasitology International, 2017, 66, 960-963.	1.3	31
74	Prevalence and molecular characterization of Cryptosporidium spp. and Giardia duodenalis in deer in Henan and Jilin, China. Parasites and Vectors, 2018, 11, 239.	2.5	31
75	Occurrence and molecular characterization of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi from Tibetan sheep in Gansu, China. Infection, Genetics and Evolution, 2018, 64, 46-51.	2.3	31
76	Identification of human pathogenic Enterocytozoon bieneusi, Cyclospora cayetanensis, and Cryptosporidium parvum on the surfaces of vegetables and fruits in Henan, China. International Journal of Food Microbiology, 2019, 307, 108292.	4.7	31
77	CRISPR/Cas12a-based on-site diagnostics of Cryptosporidium parvum IId-subtype-family from human and cattle fecal samples. Parasites and Vectors, 2021, 14, 208.	2.5	31
78	Multilocus phylogenetic analysis of Cryptosporidium andersoni (Apicomplexa) isolated from a bactrian camel (Camelus bactrianus) in China. Parasitology Research, 2008, 102, 915-920.	1.6	30
79	The Potential Role of Synanthropic Rodents and Flies in the Transmission of Enterocytozoon bieneusi on a Dairy Cattle farm in China. Journal of Eukaryotic Microbiology, 2019, 66, 435-441.	1.7	30
80	Genetic Analysis of the Gdh and Bg Genes of Animal-Derived Giardia duodenalis Isolates in Northeastern China and Evaluation of Zoonotic Transmission Potential. PLoS ONE, 2014, 9, e95291.	2.5	30
81	Prevalence and multilocus genotyping of Giardia duodenalis in dairy calves in Xinjiang, Northwestern China. Parasites and Vectors, 2016, 9, 546.	2.5	29
82	First molecular evidence of mixed infections of Anaplasma species in dogs in Henan, China. Ticks and Tick-borne Diseases, 2017, 8, 283-289.	2.7	29
83	Molecular characterization of Blastocystis sp. in captive wildlife in Bangladesh National Zoo: Non-human primates with high prevalence and zoonotic significance. International Journal for Parasitology: Parasites and Wildlife, 2019, 10, 314-320.	1.5	29
84	Prevalence of Cryptosporidium baileyi in ostriches (Struthio camelus) in Zhengzhou, China. Veterinary Parasitology, 2011, 175, 151-154.	1.8	28
85	Occurrence and molecular characterization of Cryptosporidium in dogs in Henan Province, China. BMC Veterinary Research, 2014, 10, 26.	1.9	27
86	Multilocus genotyping of Giardia duodenalis isolates from children in Oromia Special Zone, central Ethiopia. BMC Microbiology, 2016, 16, 89.	3.3	27
87	Molecular epidemiology of Cryptosporidium spp. in dairy cattle in Guangdong Province, South China. Parasitology, 2019, 146, 28-32.	1.5	27
88	Prevalence and Genetic Characterizations of Cryptosporidium spp. in Pre-Weaned and Post-Weaned Piglets in Heilongjiang Province, China. PLoS ONE, 2013, 8, e67564.	2.5	26
89	Prevalence of Zoonotic Giardia duodenalis Assemblage B and First Identification of Assemblage E in Rabbit Fecal Samples Isolates from Central China. Journal of Eukaryotic Microbiology, 2015, 62, 810-814.	1.7	26
90	Dogs as New Hosts for the Emerging Zoonotic Pathogen Anaplasma capra in China. Frontiers in Cellular and Infection Microbiology, 2019, 9, 394.	3.9	26

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91	Prevalence, Genetic Characteristics, and Zoonotic Potential of Cryptosporidium Species Causing Infections in Farm Rabbits in China. Journal of Clinical Microbiology, 2010, 48, 3263-3266.	3.9	25
92	The first report of Cryptosporidium andersoni in horses with diarrhea and multilocus subtype analysis. Parasites and Vectors, 2015, 8, 483.	2.5	25
93	Multilocus Typing of Enterocytozoon bieneusi in Pig Reveals the High Prevalence, Zoonotic Potential, Host Adaptation and Geographical Segregation in China. Journal of Eukaryotic Microbiology, 2019, 66, 707-718.	1.7	25
94	Multilocus genotyping of potentially zoonotic Giardia duodenalis in pet chinchillas (Chinchilla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.8	24
95	Molecular characterization of a new genotype of Cryptosporidium from American minks (Mustela) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	23
96	Genotyping and subtyping Cryptosporidium parvum and Giardia duodenalis carried by flies on dairy farms in Henan, China. Parasites and Vectors, 2014, 7, 190.	2.5	23
97	Multilocus sequence typing and clonal population genetic structure ofCyclospora cayetanensisin humans. Parasitology, 2017, 144, 1890-1897.	1.5	23
98	Dominance of zoonotic genotype D of Enterocytozoon bieneusi in bamboo rats (Rhizomys sinensis). Infection, Genetics and Evolution, 2019, 73, 113-118.	2.3	23
99	Distribution and molecular characterization of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi amongst grazing adult sheep in Xinjiang, China. Parasitology International, 2019, 71, 80-86.	1.3	23
100	Natural infection of Cryptosporidium muris in ostriches (Struthio camelus). Veterinary Parasitology, 2014, 205, 518-522.	1.8	22
101	First detection and genotyping of Enterocytozoon bieneusi in reindeers (Rangifer tarandus): a zoonotic potential of ITS genotypes. Parasites and Vectors, 2015, 8, 526.	2.5	22
102	Prevalence and genetic characterization of Cryptosporidium species and Giardia duodenalis in lambs in Oromia Special Zone, Central Ethiopia. BMC Veterinary Research, 2016, 13, 22.	1.9	22
103	Molecular Characterization of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi in Rabbits in Xinjiang, China. Journal of Eukaryotic Microbiology, 2018, 65, 854-859.	1.7	22
104	First detection of Enterocytozoon bieneusi in whooper swans (Cygnus cygnus) in China. Parasites and Vectors, 2020, 13, 5.	2.5	22
105	Toxoplasma gondiiandNeospora caninumin Free-Range Chickens in Henan Province of China. BioMed Research International, 2016, 2016, 1-5.	1.9	21
106	Infection rate and genetic diversity of Giardia duodenalis in pet and stray dogs in Henan Province, China. Parasitology International, 2016, 65, 159-162.	1.3	21
107	Host specificity of Enterocytozoon bieneusi genotypes in Bactrian camels (Camelus bactrianus) in China. Parasites and Vectors, 2018, 11, 219.	2.5	21
108	Molecular Characterization of Giardia duodenalis and Enterocytozoon bieneusi Isolated from Tibetan Sheep and Tibetan Goats Under Natural Grazing Conditions in Tibet. Journal of Eukaryotic Microbiology, 2020, 67, 100-106.	1.7	21

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109	Genetic diversity of Blastocystis in kindergarten children in southern Xinjiang, China. Parasites and Vectors, 2020, 13, 15.	2.5	21
110	Advances in Cyclosporiasis Diagnosis and Therapeutic Intervention. Frontiers in Cellular and Infection Microbiology, 2020, 10, 43.	3.9	21
111	Genetic characteristics and geographic segregation of Giardia duodenalis in dairy cattle from Guangdong Province, southern China. Infection, Genetics and Evolution, 2018, 66, 95-100.	2.3	20
112	MicroRNA expression profile of HCT-8 cells in the early phase of Cryptosporidium parvum infection. BMC Genomics, 2019, 20, 37.	2.8	20
113	MLST Subtypes and Population Genetic Structure of Cryptosporidium andersoni from Dairy Cattle and Beef Cattle in Northeastern Chinaâ€™s Heilongjiang Province. PLoS ONE, 2014, 9, e102006.	2.5	20
114	Occurrence and molecular characterization of Cryptosporidium spp., Giardia duodenalis, Enterocytozoon bieneusi, and Blastocystis sp. in captive wild animals in zoos in Henan, China. BMC Veterinary Research, 2021, 17, 332.	1.9	20
115	Seroprevalence, Isolation, Genotyping, and Pathogenicity of Toxoplasma gondii Strains from Sheep in China. Frontiers in Microbiology, 2017, 8, 136.	3.5	19
116	Molecular identification and epidemiological comparison of Cryptosporidium spp. among different pig breeds in Tibet and Henan, China. BMC Veterinary Research, 2019, 15, 101.	1.9	19
117	Multilocus genotyping of Giardia duodenalis isolates from calves in Oromia Special Zone, Central Ethiopia. Infection, Genetics and Evolution, 2016, 43, 281-288.	2.3	18
118	Molecular characterization of hemotropic mycoplasmas (Mycoplasma ovis and â€˜Candidatus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.9	18
119	Prevalence and molecular characterization of Cryptosporidium spp. and Giardia duodenalis in dairy cattle in Gansu, northwest China. Parasite, 2020, 27, 62.	2.0	18
120	A new genotype of Cryptosporidium from giant panda (Ailuropoda melanoleuca) in China. Parasitology International, 2013, 62, 454-458.	1.3	17
121	First molecular evidence for the presence of Anaplasma DNA in milk from sheep and goats in China. Parasitology Research, 2016, 115, 2789-2795.	1.6	17
122	Diagnosis of Swine Toxoplasmosis by PCR and Genotyping of Toxoplasma gondii from pigs in Henan, Central China. BMC Veterinary Research, 2017, 13, 152.	1.9	17
123	Sarcocystis species in wild and domestic sheep (Ovis ammon and Ovis aries) from China. BMC Veterinary Research, 2018, 14, 377.	1.9	17
124	The first detection of Anaplasma capra, an emerging zoonotic Anaplasma sp., in erythrocytes. Emerging Microbes and Infections, 2021, 10, 226-234.	6.5	17
125	Genotyping and identification of Cryptosporidium spp., Giardia duodenalis and Enterocytozoon bieneusi from freeâ€“range Tibetan yellow cattle and cattleâ€“yak in Tibet, China. Acta Tropica, 2020, 212, 105671.	2.0	16
126	Evidence for Zoonotic Potential of Enterocytozoon bieneusi in Its First Molecular Characterization in Captive Mammals at Bangladesh National Zoo. Journal of Eukaryotic Microbiology, 2020, 67, 427-435.	1.7	16

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127	Review of zoonotic amebiasis: Epidemiology, clinical signs, diagnosis, treatment, prevention and control. Research in Veterinary Science, 2021, 136, 174-181.	1.9	16
128	Prevalence, molecular epidemiology, and zoonotic potential of Entamoeba spp. in nonhuman primates in China. Infection, Genetics and Evolution, 2017, 54, 216-220.	2.3	15
129	First Detection of Cryptosporidium spp. in Migratory Whooper Swans (Cygnus cygnus) in China. Microorganisms, 2020, 8, 6.	3.6	15
130	Population structure and geographical segregation of Cryptosporidium parvum IId subtypes in cattle in China. Parasites and Vectors, 2020, 13, 425.	2.5	15
131	Toxoplasma gondii in lambs of China: Heart juice serology, isolation and genotyping. International Journal of Food Microbiology, 2020, 322, 108563.	4.7	15
132	Toxoplasma gondii in four captive kangaroos (Macropus spp.) in China: Isolation of a strain of a new genotype from an eastern grey kangaroo (Macropus giganteus). International Journal for Parasitology: Parasites and Wildlife, 2019, 8, 234-239.	1.5	14
133	Protist 10,000 Genomes Project. Innovation(China), 2020, 1, 100058.	9.1	14
134	Unusual dominant genotype NIA1 of Enterocytozoon bieneusi in children in Southern Xinjiang, China. PLoS Neglected Tropical Diseases, 2020, 14, e0008293.	3.0	14
135	Chick embryo tracheal organ: A new and effective in vitro culture model for Cryptosporidium baileyi. Veterinary Parasitology, 2012, 188, 376-381.	1.8	13
136	Molecular and biochemical characterization of Eimeria tenella hexokinase. Parasitology Research, 2016, 115, 3425-3433.	1.6	13
137	Revisiting the infectivity and pathogenicity of Cryptosporidium avium provides new information on parasitic sites within the host. Parasites and Vectors, 2018, 11, 514.	2.5	13
138	Mitochondrial genome sequence variation as a useful marker for assessing genetic heterogeneity among Cyclospora cayetanensis isolates and source-tracking. Parasites and Vectors, 2019, 12, 47.	2.5	13
139	Molecular characterization and distribution of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi from yaks in Tibet, China. BMC Veterinary Research, 2019, 15, 417.	1.9	13
140	Molecular Detection, Multilocus Genotyping, and Population Genetics of Enterocytozoon bieneusi in Pigs in Southeastern China. Journal of Eukaryotic Microbiology, 2020, 67, 107-114.	1.7	13
141	Development of duplex PCR for simultaneous detection of Theileria spp. and Anaplasma spp. in sheep and goats. Experimental Parasitology, 2017, 176, 1-7.	1.2	12
142	Multilocus genotyping of Giardia duodenalis isolated from patients in Egypt. Acta Tropica, 2019, 196, 66-71.	2.0	12
143	Review on parasites of wild and captive giant pandas (Ailuropoda melanoleuca): Diversity, disease and conservation impact. International Journal for Parasitology: Parasites and Wildlife, 2020, 13, 38-45.	1.5	12
144	Cryptosporidium parvum upregulates miR-942-5p expression in HCT-8 cells via TLR2/TLR4-NF-ÎºB signaling. Parasites and Vectors, 2020, 13, 435.	2.5	12

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145	Public health and ecological significance of rodents in Cryptosporidium infections. One Health, 2022, 14, 100364.	3.4	12
146	An in vitro model of infection of chicken embryos by Cryptosporidium baileyi. Experimental Parasitology, 2014, 147, 41-47.	1.2	11
147	Population genetic characterization of Cyclospora cayetanensis from discrete geographical regions. Experimental Parasitology, 2018, 184, 121-127.	1.2	11
148	Host-adaptation of the rare Enterocytozoon bieneusi genotype CHN4 in Myocastor coypus (Rodentia:) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	11
149	Genetic Diversity of Cryptosporidium in Bactrian Camels (Camelus bactrianus) in Xinjiang, Northwestern China. Pathogens, 2020, 9, 946.	2.8	11
150	Genetic Diversity of Cryptosporidium parvum in Neonatal Dairy Calves in Xinjiang, China. Pathogens, 2020, 9, 692.	2.8	11
151	Cryptosporidium parvum gp40/15 Is Associated with the Parasitophorous Vacuole Membrane and Is a Potential Vaccine Target. Microorganisms, 2020, 8, 363.	3.6	11
152	Molecular identification and biological characterization of Cryptosporidium muris from camels (Camelus bactrianus) in China. Parasites and Vectors, 2021, 14, 365.	2.5	11
153	Cryptosporidium and cryptosporidiosis in wild birds: A One Health perspective. Parasitology Research, 2021, 120, 3035-3044.	1.6	11
154	Detection and genetic characterization of Giardia duodenalis in pigs from large-scale farms in Xinjiang, China. Parasite, 2019, 26, 53.	2.0	10
155	Prevalence and molecular characterization of Cryptosporidium spp. in pigs in Xinjiang, China. Acta Tropica, 2020, 209, 105551.	2.0	10
156	Occurrence, risk factors and genotypes of Enterocytozoon bieneusi in dogs and cats in Guangzhou, southern China: high genotype diversity and zoonotic concern. BMC Veterinary Research, 2020, 16, 201.	1.9	10
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