Lihua Xiao

List of Publications by Year in Descending Order

451 papers	26,966 citations	86 h-index	143 g-index
482 ext. papers	30,038 ext. citations	5 avg, IF	7.22 L-index

#	Paper	IF	Citations
451	Comparative Characterization of CpCDPK1 and CpCDPK9, Two Potential Drug Targets Against Cryptosporidiosis.. *Microorganisms*, **2022**, 10,	4.9	1
450	High zoonotic potential of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi in wild nonhuman primates from Yunnan Province, China.. *Parasites and Vectors*, **2022**, 15, 85	4	0
449	Characterization of Calcium-Dependent Protein Kinase 2A, a Potential Drug Target Against Cryptosporidiosis.. *Frontiers in Microbiology*, **2022**, 13, 883674	5.7	0
448	Association of Common Zoonotic Pathogens With Concentrated Animal Feeding Operations.. *Frontiers in Microbiology*, **2021**, 12, 810142	5.7	0
447	An Update on Zoonotic Species and Genotypes in Humans. *Animals*, **2021**, 11,	3.1	13
446	Development and Application of a -Based Subtyping Tool for. *Microorganisms*, **2021**, 9,	4.9	2
445	Taxonomy and molecular epidemiology of Cryptosporidium and Giardia - a 50′year perspective (1971-2021). *International Journal for Parasitology*, **2021**, 51, 1099-1099	4.3	15
444	Zoonotic giardiasis: an update. *Parasitology Research*, **2021**, 120, 4199-4218	2.4	12
443	Genetic Manipulation of Cryptosporidium **2021**, 489-498		
442	Zoonotic parasites in farmed exotic animals in China: Implications to public health. *International Journal for Parasitology: Parasites and Wildlife*, **2021**, 14, 241-247	2.6	3
441	Codon usage analysis of zoonotic coronaviruses reveals lower adaptation to humans by SARS-CoV-2. *Infection, Genetics and Evolution*, **2021**, 89, 104736	4.5	4
440	Comparative Study of Two Insulinlike Proteases in. *Microorganisms*, **2021**, 9,	4.9	1
439	Insulinase-like Protease 1 Contributes to Macrogamont Formation in Cryptosporidium parvum. *MBio*, **2021**, 12,	7.8	2
438	Prevalence and molecular characterization of novel species of the Diplomonad genus (Diplomonadida: Giardiinae) from wildlife in a New York watershed. *International Journal for Parasitology: Parasites and Wildlife*, **2021**, 14, 267-272	2.6	
437	Preliminary Characterization of Two Small Insulinase-Like Proteases in. *Frontiers in Microbiology*, **2021**, 12, 651512	5.7	0
436	Genetic Characterization of from Rabbits in Egypt. *Pathogens*, **2021**, 10,	4.5	2
435	Ecological and public health significance of. *One Health*, **2021**, 12, 100209	7.6	15

434	Subtyping , a Common Pathogen in Sheep and Goats. *Pathogens*, **2021**, 10,	4.5	3
433	Molecular detection of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi in school children at the Thai-Myanmar border. *Parasitology Research*, **2021**, 120, 2887-2895	2.4	1
432	n. sp. (Apicomplexa: Cryptosporidiidae) and genetic diversity of spp. in brown rats () in the Czech Republic. *Parasitology*, **2021**, 148, 84-97	2.7	14
431	Characterizations of Enterocytozoon bieneusi at new genetic loci reveal a lack of strict host specificity among common genotypes and the existence of a canine-adapted Enterocytozoon species. *International Journal for Parasitology*, **2021**, 51, 215-223	4.3	5
430	Development of a Subtyping Tool for Zoonotic Pathogen. *Journal of Clinical Microbiology*, **2021**, 59,	9.7	8
429	Cryptosporidiosis outbreak caused by Cryptosporidium parvum subtype IIdA20G1 in neonatal calves. *Transboundary and Emerging Diseases*, **2021**,	4.2	2
428	Cryptosporidial Infection Suppresses Intestinal Epithelial Cell MAPK Signaling Impairing Host Anti-Parasitic Defense. *Microorganisms*, **2021**, 9,	4.9	4
427	Subtype Characterization and Zoonotic Potential of in Cats in Guangdong and Shanghai, China. *Pathogens*, **2021**, 10,	4.5	4
426	Molecular Epidemiology of Human Cryptosporidiosis in Low- and Middle-Income Countries. *Clinical Microbiology Reviews*, **2021**, 34,	34	13
425	Small ruminants and zoonotic cryptosporidiosis. *Parasitology Research*, **2021**, 120, 4189-4198	2.4	6
424	Enterocytozoon bieneusi. *Trends in Parasitology*, **2021**,	6.4	1
423	Genus-level evolutionary relationships of FAR proteins reflect the diversity of lifestyles of free-living and parasitic nematodes. *BMC Biology*, **2021**, 19, 178	7.3	3
422	Molecular analysis of cryptosporidiosis cases in Western Australia in 2019 and 2020 supports the occurrence of two swimming pool associated outbreaks and reveals the emergence of a rare C. hominis IbA12G3 subtype. *Infection, Genetics and Evolution*, **2021**, 92, 104859	4.5	4
421	Advances in molecular epidemiology of cryptosporidiosis in dogs and cats. *International Journal for Parasitology*, **2021**, 51, 787-795	4.3	3
420	Genetic characterizations of spp. from pet rodents indicate high zoonotic potential of pathogens from chinchillas. *One Health*, **2021**, 13, 100269	7.6	2
419	Molecular characterization of the waterborne pathogens Cryptosporidium spp., Giardia duodenalis, Enterocytozoon bieneusi, Cyclospora cayetanensis and Eimeria spp. in wastewater and sewage in Guangzhou, China. *Parasites and Vectors*, **2021**, 14, 66	4	3
418	differs from other spp. in codon usage.. *Microbial Genomics*, **2021**, 7,	4.4	1
417	Characterization of Calcium-Dependent Protein Kinases 3, a Protein Involved in Growth of. *Frontiers in Microbiology*, **2020**, 11, 907	5.7	4

416	Expression and Functional Studies of INS-5, an Insulinase-Like Protein in. *Frontiers in Microbiology*, **2020**, 11, 719	5.7	4
415	Update on Cryptosporidium spp.: highlights from the Seventh International Giardia and Cryptosporidium Conference. *Parasite*, **2020**, 27, 14	3	16
414	Common occurrence of divergent Cryptosporidium species and Cryptosporidium parvum subtypes in farmed bamboo rats (Rhizomys sinensis). *Parasites and Vectors*, **2020**, 13, 149	4	12
413	Isolation of SARS-CoV-2-related coronavirus from Malayan pangolins. *Nature*, **2020**, 583, 286-289	50.4	389
412	Zoonotic potential of Enterocytozoon bieneusi and Giardia duodenalis in horses and donkeys in northern China. *Parasitology Research*, **2020**, 119, 1101-1108	2.4	10
411	Cryptosporidiosis in HIV-positive patients and related risk factors: A systematic review and meta-analysis. *Parasite*, **2020**, 27, 27	3	15
410	Cryptosporidium Genotyping for Epidemiology Tracking. *Methods in Molecular Biology*, **2020**, 2052, 103-116	1.4	5
409	Comparative genomic analysis of three intestinal species reveals reductions in secreted pathogenesis determinants in bovine-specific and non-pathogenic species. *Microbial Genomics*, **2020**, 6,	4.4	8
408	infection in humans: biological characteristics, clinical features, epidemiology, detection method and treatment. *Parasitology*, **2020**, 147, 160-170	2.7	24
407	Cryptosporidium parvum as a risk factor of diarrhea occurrence in neonatal alpacas in Peru. *Parasitology Research*, **2020**, 119, 243-248	2.4	3
406	Population genetic analysis suggests genetic recombination is responsible for increased zoonotic potential of from ruminants in China. *One Health*, **2020**, 11, 100184	7.6	5
405	Subtype distribution of zoonotic pathogen in humans and animals in several countries. *Emerging Microbes and Infections*, **2020**, 9, 2446-2454	18.9	11
404	Diagnosis and molecular typing of Enterocytozoon bieneusi: the significant role of domestic animals in transmission of human microsporidiosis. *Research in Veterinary Science*, **2020**, 133, 251-261	2.5	16
403	Occurrence and molecular characterization of Giardia duodenalis in lambs in Djelfa, the central steppe of Algeria. *Parasitology Research*, **2020**, 119, 2965-2973	2.4	3
402	Species and Subtypes in Farmed Bamboo Rats. *Pathogens*, **2020**, 9,	4.5	4
401	Contribution of hospitals to the occurrence of enteric protists in urban wastewater. *Parasitology Research*, **2020**, 119, 3033-3040	2.4	6
400	Molecular characterization and zoonotic potential of Enterocytozoon bieneusi, Giardia duodenalis and Cryptosporidium sp. in farmed masked palm civets (Paguma larvata) in southern China. *Parasites and Vectors*, **2020**, 13, 403	4	13
399	Subtyping : A Common Pathogen in Bovine Animals. *Microorganisms*, **2020**, 8,	4.9	7

398	Population structure and geographical segregation of Cryptosporidium parvum IId subtypes in cattle in China. *Parasites and Vectors*, **2020**, 13, 425	4	6
397	Cryptosporidiosis **2020**, 712-718		2
396	Multilocus sequence typing of Enterocytozoon bieneusi in crab-eating macaques (Macaca fascicularis) in Hainan, China. *Parasites and Vectors*, **2020**, 13, 182	4	1
395	Characterization of Three Calcium-Dependent Protein Kinases of. *Frontiers in Microbiology*, **2020**, 11, 622203	5.7	3
394	Epidemiological distribution of genotypes of Giardia duodenalis in humans in Spain. *Parasites and Vectors*, **2019**, 12, 432	4	15
393	Cryptosporidium infections in terrestrial ungulates with focus on livestock: a systematic review and meta-analysis. *Parasites and Vectors*, **2019**, 12, 453	4	27
392	Potential impacts of host specificity on zoonotic or interspecies transmission of Enterocytozoon bieneusi. *Infection, Genetics and Evolution*, **2019**, 75, 104033	4.5	26
391	Prevalence and genotypic identification of Cryptosporidium spp., Giardia duodenalis and Enterocytozoon bieneusi in pre-weaned dairy calves in Guangdong, China. *Parasites and Vectors*, **2019**, 12, 41	4	36
390	Genotypes and public health potential of Enterocytozoon bieneusi and Giardia duodenalis in crab-eating macaques. *Parasites and Vectors*, **2019**, 12, 254	4	14
389	Comparative analysis reveals conservation in genome organization among intestinal Cryptosporidium species and sequence divergence in potential secreted pathogenesis determinants among major human-infecting species. *BMC Genomics*, **2019**, 20, 406	4.5	21
388	Isolation, genotyping and subtyping of single Cryptosporidium oocysts from calves with special reference to zoonotic significance. *Veterinary Parasitology*, **2019**, 271, 80-86	2.8	5
387	Differential Expression of Three Species-Specific MEDLE Proteins. *Frontiers in Microbiology*, **2019**, 10, 1177	5.7	8
386	Retrospective analysis of Cryptosporidium species in Western Australian human populations (2015-2018), and emergence of the C. hominis IfA12G1R5 subtype. *Infection, Genetics and Evolution*, **2019**, 73, 306-313	4.5	19
385	Outbreak of cryptosporidiosis due to Cryptosporidium parvum subtype IIdA19G1 in neonatal calves on a dairy farm in China. *International Journal for Parasitology*, **2019**, 49, 569-577	4.3	14
384	Multilocus Sequence Typing and Population Genetic Analysis of : Host Specificity and Its Impacts on Public Health. *Frontiers in Genetics*, **2019**, 10, 307	4.5	32
383	Characterization of a Species-Specific Insulinase-Like Protease in. *Frontiers in Microbiology*, **2019**, 10, 354	5.7	10
382	Infection patterns, clinical significance, and genetic characteristics of Enterocytozoon bieneusi and Giardia duodenalis in dairy cattle in Jiangsu, China. *Parasitology Research*, **2019**, 118, 3053-3060	2.4	18
381	Cryptosporidium parvum and Cryptosporidium hominis subtypes in crab-eating macaques. *Parasites and Vectors*, **2019**, 12, 350	4	17

380	Different distribution of Cryptosporidium species between horses and donkeys. *Infection, Genetics and Evolution*, **2019**, 75, 103954	4.5	6
379	Characterization of INS-15, A Metalloprotease Potentially Involved in the Invasion of. *Microorganisms*, **2019**, 7,	4.9	8
378	Trichostatin A, a Histone Deacetylase Inhibitor, Alleviates Eosinophilic Meningitis Induced by Infection in Mice. *Frontiers in Microbiology*, **2019**, 10, 2280	5.7	4
377	Divergent Copies of a -Specific Subtelomeric Gene. *Microorganisms*, **2019**, 7,	4.9	3
376	Comparative genomics: how has it advanced our knowledge of cryptosporidiosis epidemiology?. *Parasitology Research*, **2019**, 118, 3195-3204	2.4	12
375	Genetic characterization of Cryptosporidium spp. and Giardia duodenalis in dogs and cats in Guangdong, China. *Parasites and Vectors*, **2019**, 12, 571	4	16
374	Host-adapted and genotypes in straw-colored fruit bats in Nigeria. *International Journal for Parasitology: Parasites and Wildlife*, **2019**, 8, 19-24	2.6	11
373	Giardia: an under-reported foodborne parasite. *International Journal for Parasitology*, **2019**, 49, 1-11	4.3	68
372	Divergent Cryptosporidium parvum subtype and Enterocytozoon bieneusi genotypes in dromedary camels in Algeria. *Parasitology Research*, **2018**, 117, 905-910	2.4	18
371	Population genetic characterization of Cyclospora cayetanensis from discrete geographical regions. *Experimental Parasitology*, **2018**, 184, 121-127	2.1	9
370	Enterocytozoon bieneusi genotypes in Tibetan sheep and yaks. *Parasitology Research*, **2018**, 117, 721-727	2.4	27
369	Epidemiological observations on cryptosporidiosis and molecular characterization of Cryptosporidium spp. in sheep and goats in Kuwait. *Parasitology Research*, **2018**, 117, 1631-1636	2.4	17
368	Genotypes and subtypes of Cryptosporidium spp. in diarrheic lambs and goat kids in northern Greece. *Parasitology International*, **2018**, 67, 472-475	2.1	14
367	Clinical Manifestations of Cryptosporidiosis and Identification of a New Cryptosporidium Subtype in Patients From Sonora, Mexico. *Pediatric Infectious Disease Journal*, **2018**, 37, e136-e138	3.4	12
366	Cryptosporidium infecting wild cricetid rodents from the subfamilies Arvicolinae and Neotominae. *Parasitology*, **2018**, 145, 326-334	2.7	9
365	Age patterns of Cryptosporidium species and Giardia duodenalis in dairy calves in Egypt. *Parasitology International*, **2018**, 67, 736-741	2.1	19
364	Outbreaks associated with treated recreational water United States, 2000 2014. *American Journal of Transplantation*, **2018**, 18, 1815-1819	8.7	6
363	Molecular characterization of Cryptosporidium spp. and Giardia duodenalis in children in Egypt. *Parasites and Vectors*, **2018**, 11, 403	4	21

362	Clinical, environmental, and behavioral characteristics associated with Cryptosporidium infection among children with moderate-to-severe diarrhea in rural western Kenya, 2008-2012: The Global Enteric Multicenter Study (GEMS). *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006640	4.8	18
361	Genetic diversity within dominant Enterocytozoon bieneusi genotypes in pre-weaned calves. *Parasites and Vectors*, **2018**, 11, 170	4	25
360	Widespread occurrence of Cryptosporidium infections in patients with HIV/AIDS: Epidemiology, clinical feature, diagnosis, and therapy. *Acta Tropica*, **2018**, 187, 257-263	3.2	49
359	Characterization of MEDLE-1, a protein in early development of Cryptosporidium parvum. *Parasites and Vectors*, **2018**, 11, 312	4	9
358	Genetic Diversity and Population Structure of Cryptosporidium. *Trends in Parasitology*, **2018**, 34, 997-1016	6.4	233
357	A Randomized Controlled Trial to Assess the Impact of Ceramic Water Filters on Prevention of Diarrhea and Cryptosporidiosis in Infants and Young Children-Western Kenya, 2013. *American Journal of Tropical Medicine and Hygiene*, **2018**, 98, 1260-1268	3.2	12
356	Cryptosporidium **2018**, 551-563		
355	Cryptosporidium and Cryptosporidiosis **2018**, 73-117		5
354	Foodborne cryptosporidiosis. *International Journal for Parasitology*, **2018**, 48, 1-12	4.3	99
353	Water quality, availability, and acute gastroenteritis on the Navajo Nation - a pilot case-control study. *Journal of Water and Health*, **2018**, 16, 1018-1028	2.2	2
352	Zoonotic Cryptosporidium species and subtypes in lambs and goat kids in Algeria. *Parasites and Vectors*, **2018**, 11, 582	4	20
351	Outbreaks Associated with Treated Recreational Water - United States, 2000-2014. *Morbidity and Mortality Weekly Report*, **2018**, 67, 547-551	31.7	36
350	Persistent Occurrence of and Subtypes in a Welfare Institute. *Frontiers in Microbiology*, **2018**, 9, 2830	5.7	8
349	Comparative genomic analysis of the IId subtype family of Cryptosporidium parvum. *International Journal for Parasitology*, **2017**, 47, 281-290	4.3	30
348	Molecular characterization of zoonotic pathogens Cryptosporidium spp., Giardia duodenalis and Enterocytozoon bieneusi in calves in Algeria. *Veterinary Parasitology: Regional Studies and Reports*, **2017**, 8, 66-69	1.2	7
347	Longitudinal monitoring of Cryptosporidium species in pre-weaned dairy calves on five farms in Shanghai, China. *Veterinary Parasitology*, **2017**, 241, 14-19	2.8	27
346	High genetic diversity of Giardia duodenalis assemblage E in pre-weaned dairy calves in Shanghai, China, revealed by multilocus genotyping. *Parasitology Research*, **2017**, 116, 2101-2110	2.4	25
345	Environmental Transport of Emerging Human-Pathogenic Cryptosporidium Species and Subtypes through Combined Sewer Overflow and Wastewater. *Applied and Environmental Microbiology*, **2017**, 83,	4.8	41

344	Molecular epidemiologic tools for waterborne pathogens spp. and. *Food and Waterborne Parasitology*, **2017**, 8-9, 14-32	6	110
343	Multilocus genotyping of Giardia duodenalis in Tibetan sheep and yaks in Qinghai, China. *Veterinary Parasitology*, **2017**, 247, 70-76	2.8	27
342	Community Laboratory Testing for Cryptosporidium: Multicenter Study Retesting Public Health Surveillance Stool Samples Positive for Cryptosporidium by Rapid Cartridge Assay with Direct Fluorescent Antibody Testing. *PLoS ONE*, **2017**, 12, e0169915	3.7	16
341	Differences in staining intensities affect reported occurrences and concentrations of Giardia spp. in surface drinking water sources. *Journal of Applied Microbiology*, **2017**, 123, 1607-1613	4.7	4
340	Subtype analysis of zoonotic pathogen Cryptosporidium skunk genotype. *Infection, Genetics and Evolution*, **2017**, 55, 20-25	4.5	20
339	Molecular Epidemiology of and among Indigenous Children from the Colombian Amazon Basin. *Frontiers in Microbiology*, **2017**, 8, 248	5.7	63
338	Preliminary Characterization of MEDLE-2, a Protein Potentially Involved in the Invasion of. *Frontiers in Microbiology*, **2017**, 8, 1647	5.7	12
337	Molecular Epidemiology of Cryptosporidiosis in China. *Frontiers in Microbiology*, **2017**, 8, 1701	5.7	60
336	Animal-related factors associated with moderate-to-severe diarrhea in children younger than five years in western Kenya: A matched case-control study. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005795	4.8	28
335	Using Molecular Characterization to Support Investigations of Aquatic Facility-Associated Outbreaks of Cryptosporidiosis - Alabama, Arizona, and Ohio, 2016. *Morbidity and Mortality Weekly Report*, **2017**, 66, 493-497	31.7	20
334	Prevalence, Clinical Manifestations and Genotyping of Spp. in Patients with Gastrointestinal Illnesses in Western Iran. *Iranian Journal of Parasitology*, **2017**, 12, 169-176	0.8	9
333	Cryptosporidium species and subtypes in diarrheal children and HIV-infected persons in Ebonyi and Nsukka, Nigeria. *Journal of Infection in Developing Countries*, **2017**, 11, 173-179	2.3	24
332	Development of a multilocus sequence typing tool for high-resolution subtyping and genetic structure characterization of Cryptosporidium ubiquitum. *Infection, Genetics and Evolution*, **2016**, 45, 256-261	4.5	12
331	Comparative genomics reveals adaptive evolution of Asian tapeworm in switching to a new intermediate host. *Nature Communications*, **2016**, 7, 12845	17.4	30
330	Annotated draft genome sequences of three species of Cryptosporidium: Cryptosporidium meleagridis isolate UKMEL1, C. baileyi isolate TAMU-09Q1 and C. hominis isolates TU502_2012 and UKH1. *Pathogens and Disease*, **2016**, 74,	4.2	28
329	Cryptosporidium canis in Two Mexican Toddlers. *Pediatric Infectious Disease Journal*, **2016**, 35, 1265-1266	3.4	5
328	Common occurrence of Cryptosporidium hominis in horses and donkeys. *Infection, Genetics and Evolution*, **2016**, 43, 261-6	4.5	22
327	Comparative genomics reveals Cyclospora cayetanensis possesses coccidia-like metabolism and invasion components but unique surface antigens. *BMC Genomics*, **2016**, 17, 316	4.5	33

326	Distribution of Cryptosporidium species in Tibetan sheep and yaks in Qinghai, China. *Veterinary Parasitology*, **2016**, 215, 58-62	2.8	40
325	Genotypes of Cryptosporidium spp., Enterocytozoon bieneusi and Giardia duodenalis in dogs and cats in Shanghai, China. *Parasites and Vectors*, **2016**, 9, 121	4	65
324	Cryptosporidium proliferans n. sp. (Apicomplexa: Cryptosporidiidae): Molecular and Biological Evidence of Cryptic Species within Gastric Cryptosporidium of Mammals. *PLoS ONE*, **2016**, 11, e0147090	3.7	51
323	Multilocus Sequence Typing Tool for Cyclospora cayetanensis. *Emerging Infectious Diseases*, **2016**, 22, 1464-7	10.2	26
322	Clonal Evolution of Enterocytozoon bieneusi Populations in Swine and Genetic Differentiation in Subpopulations between Isolates from Swine and Humans. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004966	4.8	21
321	Genotypes of Cryptosporidium spp. and Enterocytozoon bieneusi in Human Immunodeficiency Virus-Infected Patients in Lagos, Nigeria. *Journal of Eukaryotic Microbiology*, **2016**, 63, 414-8	3.6	17
320	Fast Technology Analysis Enables Identification of Species and Genotypes of Latent Microsporidia Infections in Healthy Native Cameroonians. *Journal of Eukaryotic Microbiology*, **2016**, 63, 146-52	3.6	5
319	Cryptosporidium species and Cryptosporidium parvum subtypes in dairy calves and goat kids reared under traditional farming systems in Turkey. *Experimental Parasitology*, **2016**, 170, 16-20	2.1	25
318	Identity of Fasciola spp. in sheep in Egypt. *Parasites and Vectors*, **2016**, 9, 623	4	29
317	Human infective potential of Cryptosporidium spp., Giardia duodenalis and Enterocytozoon bieneusi in urban wastewater treatment plant effluents. *Journal of Water and Health*, **2016**, 14, 411-23	2.2	41
316	Evolution of mitosome metabolism and invasion-related proteins in Cryptosporidium. *BMC Genomics*, **2016**, 17, 1006	4.5	45
315	Genetic variation of mini- and microsatellites and a clonal structure in Enterocytozoon bieneusi population in foxes and raccoon dogs and population differentiation of the parasite between fur animals and humans. *Parasitology Research*, **2016**, 115, 2899-904	2.4	20
314	Communitywide cryptosporidiosis outbreak associated with a surface water-supplied municipal water system--Baker City, Oregon, 2013. *Epidemiology and Infection*, **2016**, 144, 274-84	4.3	24
313	Identification and morphologic and molecular characterization of Cyclospora macacae n. sp. from rhesus monkeys in China. *Parasitology Research*, **2015**, 114, 1811-6	2.4	27
312	Molecular identification of Cryptosporidium spp. and Giardia duodenalis in grazing horses from Xinjiang, China. *Veterinary Parasitology*, **2015**, 209, 169-72	2.8	25
311	Epidemiology and molecular characterization of Cryptosporidium spp. in humans, wild primates, and domesticated animals in the Greater Gombe Ecosystem, Tanzania. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003529	4.8	60
310	Dominance of Giardia duodenalis assemblage A and Enterocytozoon bieneusi genotype BEB6 in sheep in Inner Mongolia, China. *Veterinary Parasitology*, **2015**, 210, 235-9	2.8	48
309	Development and Evaluation of Three Real-Time PCR Assays for Genotyping and Source Tracking Cryptosporidium spp. in Water. *Applied and Environmental Microbiology*, **2015**, 81, 5845-54	4.8	15

308	Identification of Giardia duodenalis and Enterocytozoon bieneusi in an epizoological investigation of a laboratory colony of prairie dogs, Cynomys ludovicianus. *Veterinary Parasitology*, **2015**, 210, 91-7	2.8	18
307	Preventing community-wide transmission of Cryptosporidium: a proactive public health response to a swimming pool-associated outbreak--Auglaize County, Ohio, USA. *Epidemiology and Infection*, **2015**, 143, 3459-67	4.3	13
306	Enterocytozoon bieneusi genotypes in yaks (Bos grunniens) and their public health potential. *Journal of Eukaryotic Microbiology*, **2015**, 62, 21-5	3.6	24
305	Development and Application of a gp60-Based Typing Assay for Cryptosporidium viatorum. *Journal of Clinical Microbiology*, **2015**, 53, 1891-7	9.7	36
304	A review of the global burden, novel diagnostics, therapeutics, and vaccine targets for cryptosporidium. *Lancet Infectious Diseases, The*, **2015**, 15, 85-94	25.5	521
303	Hypothesis: Cryptosporidium genetic diversity mirrors national disease notification rate. *Parasites and Vectors*, **2015**, 8, 308	4	3
302	Genetic similarities between Cyclospora cayetanensis and cecum-infecting avian Eimeria spp. in apicoplast and mitochondrial genomes. *Parasites and Vectors*, **2015**, 8, 358	4	31
301	Molecular characterization of Echinococcus granulosus sensu lato from farm animals in Egypt. *PLoS ONE*, **2015**, 10, e0118509	3.7	34
300	Morphologic and Genotypic Characterization of Psoroptes Mites from Water Buffaloes in Egypt. *PLoS ONE*, **2015**, 10, e0141554	3.7	3
299	Epidemiological Observations on Cryptosporidiosis in Diarrheic Goat Kids in Greece. *Veterinary Medicine International*, **2015**, 2015, 764193	1.5	3
298	Subtyping novel zoonotic pathogen Cryptosporidium chipmunk genotype I. *Journal of Clinical Microbiology*, **2015**, 53, 1648-54	9.7	46
297	Comparative genomic analysis reveals occurrence of genetic recombination in virulent Cryptosporidium hominis subtypes and telomeric gene duplications in Cryptosporidium parvum. *BMC Genomics*, **2015**, 16, 320	4.5	52
296	Cryptosporidium genotypes and subtypes distribution in river water in Iran. *Journal of Water and Health*, **2015**, 13, 600-6	2.2	12
295	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	4.5	30
294	Complex epidemiology and zoonotic potential for Cryptosporidium suis in rural Madagascar. *Veterinary Parasitology*, **2015**, 207, 140-3	2.8	31
293	Isolation and enrichment of Cryptosporidium DNA and verification of DNA purity for whole-genome sequencing. *Journal of Clinical Microbiology*, **2015**, 53, 641-7	9.7	32
292	Cryptosporidium huwi n. sp. (Apicomplexa: Eimeriidae) from the guppy (Poecilia reticulata). *Experimental Parasitology*, **2015**, 150, 31-5	2.1	48
291	Prevalence and genetic characteristics of Cryptosporidium, Enterocytozoon bieneusi and Giardia duodenalis in cats and dogs in Heilongjiang province, China. *Veterinary Parasitology*, **2015**, 208, 125-34	2.8	100

290	The first association of a primary amebic meningoencephalitis death with culturable Naegleria fowleri in tap water from a US treated public drinking water system. *Clinical Infectious Diseases*, **2015**, 60, e36-42	11.6	71
289	Microsporidia and Cryptosporidium in horses and donkeys in Algeria: detection of a novel Cryptosporidium hominis subtype family (Ik) in a horse. *Veterinary Parasitology*, **2015**, 208, 135-42	2.8	58
288	Occurrence and molecular characterization of Cryptosporidium spp. and Enterocytozoon bieneusi in dairy cattle, beef cattle and water buffaloes in China. *Veterinary Parasitology*, **2015**, 207, 220-7	2.8	90
287	Molecular characterisation of Cryptosporidium (Apicomplexa) in children and cattle in Romania. *Folia Parasitologica*, **2015**, 62,	1.8	14
286	Cryptosporidiosis surveillance -- United States, 2011-2012. *MMWR Supplements*, **2015**, 64, 1-14	20.6	23
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