

# Lihua Xiao

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1692471/lihua-xiao-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Molecular epidemiology of cryptosporidiosis: an update. <i>Experimental Parasitology</i> , <b>2010</b> , 124, 80-9	2.1	730
450	Zoonotic potential and molecular epidemiology of Giardia species and giardiasis. <i>Clinical Microbiology Reviews</i> , <b>2011</b> , 24, 110-40	34	717
449	Cryptosporidium taxonomy: recent advances and implications for public health. <i>Clinical Microbiology Reviews</i> , <b>2004</b> , 17, 72-97	34	640
448	Phylogenetic analysis of Cryptosporidium parasites based on the small-subunit rRNA gene locus. <i>Applied and Environmental Microbiology</i> , <b>1999</b> , 65, 1578-83	4.8	575
447	A review of the global burden, novel diagnostics, therapeutics, and vaccine targets for cryptosporidium. <i>Lancet Infectious Diseases</i> , <b>2015</b> , 15, 85-94	25.5	521
446	Genetic diversity within Cryptosporidium parvum and related Cryptosporidium species. <i>Applied and Environmental Microbiology</i> , <b>1999</b> , 65, 3386-91	4.8	456
445	Triosephosphate isomerase gene characterization and potential zoonotic transmission of Giardia duodenalis. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 1444-52	10.2	441
444	Identification of 5 types of Cryptosporidium parasites in children in Lima, Peru. <i>Journal of Infectious Diseases</i> , <b>2001</b> , 183, 492-7	7	403
443	Isolation of SARS-CoV-2-related coronavirus from Malayan pangolins. <i>Nature</i> , <b>2020</b> , 583, 286-289	50.4	389
442	Cryptosporidium species in humans and animals: current understanding and research needs. <i>Parasitology</i> , <b>2014</b> , 141, 1667-85	2.7	383
441	Subgenotype analysis of Cryptosporidium isolates from humans, cattle, and zoo ruminants in Portugal. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 2744-7	9.7	383
440	Unique endemicity of cryptosporidiosis in children in Kuwait. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 2805-9	9.7	360
439	Molecular characterisation of species and genotypes of Cryptosporidium and Giardia and assessment of zoonotic transmission. <i>International Journal for Parasitology</i> , <b>2008</b> , 38, 1239-55	4.3	346
438	Prevalence and age-related variation of Cryptosporidium species and genotypes in dairy calves. <i>Veterinary Parasitology</i> , <b>2004</b> , 122, 103-17	2.8	323
437	Cryptosporidium hominis n. sp. (Apicomplexa: Cryptosporidiidae) from Homo sapiens. <i>Journal of Eukaryotic Microbiology</i> , <b>2002</b> , 49, 433-40	3.6	311
436	Identification of novel Cryptosporidium genotypes from the Czech Republic. <i>Applied and Environmental Microbiology</i> , <b>2003</b> , 69, 4302-7	4.8	271
435	Zoonotic cryptosporidiosis. <i>FEMS Immunology and Medical Microbiology</i> , <b>2008</b> , 52, 309-23		243

434	Molecular characterization of cryptosporidium oocysts in samples of raw surface water and wastewater. <i>Applied and Environmental Microbiology</i> , <b>2001</b> , 67, 1097-101	4.8	237
433	Genetic Diversity and Population Structure of Cryptosporidium. <i>Trends in Parasitology</i> , <b>2018</b> , 34, 997-1016	4.4	233
432	Identification of species and sources of Cryptosporidium oocysts in storm waters with a small-subunit rRNA-based diagnostic and genotyping tool. <i>Applied and Environmental Microbiology</i> , <b>2000</b> , 66, 5492-8	4.8	233
431	Host adaptation and host-parasite co-evolution in Cryptosporidium: implications for taxonomy and public health. <i>International Journal for Parasitology</i> , <b>2002</b> , 32, 1773-85	4.3	225
430	Wide geographic distribution of Cryptosporidium bovis and the deer-like genotype in bovines. <i>Veterinary Parasitology</i> , <b>2007</b> , 144, 1-9	2.8	220
429	Distribution of cryptosporidium genotypes in storm event water samples from three watersheds in New York. <i>Applied and Environmental Microbiology</i> , <b>2005</b> , 71, 4446-54	4.8	212
428	Cryptosporidium species and subtypes and clinical manifestations in children, Peru. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 1567-74	10.2	204
427	Cryptosporidiosis: an update in molecular epidemiology. <i>Current Opinion in Infectious Diseases</i> , <b>2004</b> , 17, 483-90	5.4	202
426	Molecular characterization of microsporidia indicates that wild mammals Harbor host-adapted Enterocytozoon spp. as well as human-pathogenic Enterocytozoon bienersi. <i>Applied and Environmental Microbiology</i> , <b>2003</b> , 69, 4495-501	4.8	194
425	Differences in clinical manifestations among Cryptosporidium species and subtypes in HIV-infected persons. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 684-91	7	189
424	Phylogenetic relationships of Cryptosporidium parasites based on the 70-kilodalton heat shock protein (HSP70) gene. <i>Applied and Environmental Microbiology</i> , <b>2000</b> , 66, 2385-91	4.8	181
423	Zoonotic Cryptosporidium species and Enterocytozoon bienersi genotypes in HIV-positive patients on antiretroviral therapy. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 557-63	9.7	178
422	Development of procedures for direct extraction of Cryptosporidium DNA from water concentrates and for relief of PCR inhibitors. <i>Applied and Environmental Microbiology</i> , <b>2005</b> , 71, 1135-41	4.8	174
421	Three drinking-water-associated cryptosporidiosis outbreaks, Northern Ireland. <i>Emerging Infectious Diseases</i> , <b>2002</b> , 8, 631-3	10.2	167
420	Molecular phylogeny and evolutionary relationships of Cryptosporidium parasites at the actin locus. <i>Journal of Parasitology</i> , <b>2002</b> , 88, 388-94	0.9	167
419	Molecular characterization of Cryptosporidium isolates obtained from human immunodeficiency virus-infected individuals living in Switzerland, Kenya, and the United States. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 1180-3	9.7	165
418	Epidemiology of Enterocytozoon bienersi Infection in Humans. <i>Journal of Parasitology Research</i> , <b>2012</b> , 2012, 981424	1.9	161
417	Molecular and phylogenetic characterisation of Cryptosporidium from birds. <i>International Journal for Parasitology</i> , <b>2001</b> , 31, 289-96	4.3	161

416	Cryptosporidium bovis n. sp. (Apicomplexa: Cryptosporidiidae) in cattle ( <i>Bos taurus</i> ). <i>Journal of Parasitology</i> , <b>2005</b> , 91, 624-9	0.9	160
415	Giardiasis in dogs and cats: update on epidemiology and public health significance. <i>Trends in Parasitology</i> , <b>2010</b> , 26, 180-9	6.4	159
414	Cryptosporidium canis n. sp. from domestic dogs. <i>Journal of Parasitology</i> , <b>2001</b> , 87, 1415-22	0.9	154
413	Molecular surveillance of <i>Cryptosporidium</i> spp., <i>Giardia duodenalis</i> , and <i>Enterocytozoon bienersi</i> by genotyping and subtyping parasites in wastewater. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1809	4.8	152
412	Subtyping <i>Cryptosporidium ubiquitum</i> , a zoonotic pathogen emerging in humans. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 217-24	10.2	148
411	Distribution of <i>Cryptosporidium</i> subtypes in humans and domestic and wild ruminants in Portugal. <i>Parasitology Research</i> , <b>2006</b> , 99, 287-92	2.4	146
410	Concurrent infections of <i>Giardia duodenalis</i> , <i>Enterocytozoon bienersi</i> , and <i>Clostridium difficile</i> in children during a cryptosporidiosis outbreak in a pediatric hospital in China. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2437	4.8	144
409	Genotype and subtype analyses of <i>Cryptosporidium</i> isolates from dairy calves and humans in Ontario. <i>Parasitology Research</i> , <b>2006</b> , 99, 346-52	2.4	139
408	CCR5 coreceptor usage of non-syncytium-inducing primary HIV-1 is independent of phylogenetically distinct global HIV-1 isolates: delineation of consensus motif in the V3 domain that predicts CCR-5 usage. <i>Virology</i> , <b>1998</b> , 240, 83-92	3.6	137
407	<i>Cryptosporidium</i> systematics and implications for public health. <i>Parasitology Today</i> , <b>2000</b> , 16, 287-92		134
406	Variation in <i>Cryptosporidium</i> : towards a taxonomic revision of the genus. <i>International Journal for Parasitology</i> , <b>1999</b> , 29, 1733-51	4.3	133
405	A comparison of <i>Cryptosporidium</i> subgenotypes from several geographic regions. <i>Journal of Eukaryotic Microbiology</i> , <b>2001</b> , Suppl, 28S-31S	3.6	126
404	Infection pattern of <i>Cryptosporidium</i> and <i>Giardia</i> in calves. <i>Veterinary Parasitology</i> , <b>1994</b> , 55, 257-62	2.8	125
403	<i>Cryptosporidium</i> genotypes in wildlife from a new york watershed. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 6475-83	4.8	124
402	<i>Cryptosporidium suis</i> n. sp. (Apicomplexa: Cryptosporidiidae) in pigs ( <i>Sus scrofa</i> ). <i>Journal of Parasitology</i> , <b>2004</b> , 90, 769-73	0.9	124
401	Genotypes and subtypes of <i>Cryptosporidium</i> spp. in neonatal calves in Northern Ireland. <i>Parasitology Research</i> , <b>2007</b> , 100, 619-24	2.4	122
400	<i>Cryptosporidium</i> species and genotypes in HIV-positive patients in Lima, Peru. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 531-3	3.6	122
399	Primary amebic meningoencephalitis deaths associated with sinus irrigation using contaminated tap water. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, e79-85	11.6	121

398	Direct comparison of selected methods for genetic categorisation of <i>Cryptosporidium parvum</i> and <i>Cryptosporidium hominis</i> species. <i>International Journal for Parasitology</i> , <b>2005</b> , 35, 397-410	4.3	120
397	An outbreak of cryptosporidiosis linked to a foodhandler. <i>Journal of Infectious Diseases</i> , <b>2000</b> , 181, 695-700		115
396	Genetic polymorphism and zoonotic potential of <i>Enterocytozoon bieneusi</i> from nonhuman primates in China. <i>Applied and Environmental Microbiology</i> , <b>2014</b> , 80, 1893-8	4.8	114
395	Molecular epidemiologic tools for waterborne pathogens spp. and. <i>Food and Waterborne Parasitology</i> , <b>2017</b> , 8-9, 14-32	6	110
394	Anthroponotic enteric parasites in monkeys in public park, China. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 1640-3	10.2	105
393	Fatal myositis due to the microsporidian <i>Brachiola algerae</i> , a mosquito pathogen. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 42-7	59.2	105
392	Multilocus sequence typing and genetic structure of <i>Cryptosporidium hominis</i> from children in Kolkata, India. <i>Infection, Genetics and Evolution</i> , <b>2007</b> , 7, 197-205	4.5	104
391	<i>Plasmodium falciparum</i> antigen-induced human immunodeficiency virus type 1 replication is mediated through induction of tumor necrosis factor-alpha. <i>Journal of Infectious Diseases</i> , <b>1998</b> , 177, 437-45	7	104
390	Genetic diversity of <i>Cryptosporidium</i> spp. in cattle in Michigan: implications for understanding the transmission dynamics. <i>Parasitology Research</i> , <b>2003</b> , 90, 175-80	2.4	103
389	Genetic diversity of <i>Cryptosporidium</i> spp. in captive reptiles. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 891-9	4.8	102
388	Molecular surveillance of <i>Cryptosporidium</i> spp. in raw wastewater in Milwaukee: implications for understanding outbreak occurrence and transmission dynamics. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 5254-7	9.7	102
387	Sequence differences in the diagnostic target region of the oocyst wall protein gene of <i>Cryptosporidium</i> parasites. <i>Applied and Environmental Microbiology</i> , <b>2000</b> , 66, 5499-502	4.8	101
386	Prevalence and genetic characteristics of <i>Cryptosporidium</i> , <i>Enterocytozoon bieneusi</i> and <i>Giardia duodenalis</i> in cats and dogs in Heilongjiang province, China. <i>Veterinary Parasitology</i> , <b>2015</b> , 208, 125-34	2.8	100
385	Distribution and clinical manifestations of <i>Cryptosporidium</i> species and subtypes in HIV/AIDS patients in Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2831	4.8	100
384	A waterborne outbreak of gastroenteritis with multiple etiologies among resort island visitors and residents: Ohio, 2004. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 506-12	11.6	100
383	<i>Cryptosporidium</i> sp. rabbit genotype, a newly identified human pathogen. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 829-30	10.2	99
382	Foodborne cryptosporidiosis. <i>International Journal for Parasitology</i> , <b>2018</b> , 48, 1-12	4.3	99
381	Molecular epidemiology of cryptosporidiosis in children in Malawi. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 557-9	3.6	98

380	A redescription of <i>Cryptosporidium galli</i> Pavlasek, 1999 (Apicomplexa: Cryptosporidiidae) from birds. <i>Journal of Parasitology</i> , <b>2003</b> , 89, 809-13	0.9	98
379	<i>Cryptosporidium</i> spp. in wild, laboratory, and pet rodents in china: prevalence and molecular characterization. <i>Applied and Environmental Microbiology</i> , <b>2009</b> , 75, 7692-9	4.8	97
378	Adaptation to promiscuous usage of CC and CXC-chemokine coreceptors in vivo correlates with HIV-1 disease progression. <i>Aids</i> , <b>1998</b> , 12, F137-43	3.5	97
377	Minimal zoonotic risk of cryptosporidiosis from pet dogs and cats. <i>Trends in Parasitology</i> , <b>2010</b> , 26, 174-96.4		95
376	Cryptosporidiosis associated with ozonated apple cider. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 684-6	10.2	94
375	Molecular characterization of <i>Enterocytozoon bieneusi</i> in cattle indicates that only some isolates have zoonotic potential. <i>Parasitology Research</i> , <b>2004</b> , 92, 328-34	2.4	93
374	Host-adapted <i>Cryptosporidium</i> spp. in Canada geese ( <i>Branta canadensis</i> ). <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 4211-5	4.8	92
373	Host specificity and source of <i>Enterocytozoon bieneusi</i> genotypes in a drinking source watershed. <i>Applied and Environmental Microbiology</i> , <b>2014</b> , 80, 218-25	4.8	91
372	Distribution of <i>Cryptosporidium parvum</i> subtypes in calves in eastern United States. <i>Parasitology Research</i> , <b>2007</b> , 100, 701-6	2.4	91
371	Occurrence and molecular characterization of <i>Cryptosporidium</i> spp. and <i>Enterocytozoon bieneusi</i> in dairy cattle, beef cattle and water buffaloes in China. <i>Veterinary Parasitology</i> , <b>2015</b> , 207, 220-7	2.8	90
370	Development of a multilocus sequence typing tool for high-resolution genotyping of <i>Enterocytozoon bieneusi</i> . <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 4822-8	4.8	90
369	Characteristics of <i>Cryptosporidium</i> transmission in preweaned dairy cattle in Henan, China. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 1077-82	9.7	90
368	<i>Giardia</i> infection in farm animals. <i>Parasitology Today</i> , <b>1994</b> , 10, 436-8		89
367	<i>Cryptosporidium</i> genotype and subtype distribution in raw wastewater in Shanghai, China: evidence for possible unique <i>Cryptosporidium hominis</i> transmission. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 153-7	9.7	87
366	Transmission of <i>Enterocytozoon bieneusi</i> between a child and guinea pigs. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 2708-10	9.7	87
365	Identification of the cryptosporidium pig genotype in a human patient. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 1846-8	7	86
364	Comparative efficacy of moxidectin and ivermectin against hypobiotic and encysted cyathostomes and other equine parasites. <i>Veterinary Parasitology</i> , <b>1994</b> , 53, 83-90	2.8	86
363	Genetic diversity in <i>Enterocytozoon bieneusi</i> isolates from dogs and cats in China: host specificity and public health implications. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 3297-302	9.7	83

362	Isolation and Characterization of 2019-nCoV-like Coronavirus from Malayan Pangolins		82
361	Cyclospora papionis, Cryptosporidium hominis, and human-pathogenic Enterocytozoon bienersi in captive baboons in Kenya. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 4326-9	9.7	81
360	Occurrence of human-pathogenic Enterocytozoon bienersi, Giardia duodenalis and Cryptosporidium genotypes in laboratory macaques in Guangxi, China. <i>Parasitology International</i> , <b>2014</b> , 63, 132-7	2.1	80
359	The epidemiology of intestinal microsporidiosis in patients with HIV/AIDS in Lima, Peru. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 1658-64	7	80
358	Molecular characterization and assessment of zoonotic transmission of Cryptosporidium from dairy cattle in West Bengal, India. <i>Veterinary Parasitology</i> , <b>2010</b> , 171, 41-7	2.8	78
357	Distribution of Giardia duodenalis genotypes and subgenotypes in raw urban wastewater in Milwaukee, Wisconsin. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 3776-80	4.8	77
356	Genotypes of Cryptosporidium species infecting fur-bearing mammals differ from those of species infecting humans. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 7574-7	4.8	75
355	A molecular biologic study of Enterocytozoon bienersi in HIV-infected patients in Lima, Peru. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 591-6	3.6	75
354	Detection of the Cryptosporidium parvum "human" genotype in a dugong (Dugong dugon). <i>Journal of Parasitology</i> , <b>2000</b> , 86, 1352-4	0.9	75
353	Cryptosporidium tyzzeri n. sp. (Apicomplexa: Cryptosporidiidae) in domestic mice (Mus musculus). <i>Experimental Parasitology</i> , <b>2012</b> , 130, 274-81	2.1	74
352	The first association of a primary amebic meningoencephalitis death with culturable Naegleria fowleri in tap water from a US treated public drinking water system. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, e36-42	11.6	71
351	Mixed Cryptosporidium infections and HIV. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 1025-8	10.2	71
350	Microsporidia as emerging pathogens and the implication for public health: a 10-year study on HIV-positive and -negative patients. <i>International Journal for Parasitology</i> , <b>2012</b> , 42, 197-205	4.3	70
349	Real-time PCR for the detection of Cryptosporidium parvum. <i>Journal of Microbiological Methods</i> , <b>2001</b> , 47, 323-37	2.8	70
348	Cryptosporidium spp. in pet birds: genetic diversity and potential public health significance. <i>Experimental Parasitology</i> , <b>2011</b> , 128, 336-40	2.1	69
347	Concurrent infections of Giardia and Cryptosporidium on two Ohio farms with calf diarrhea. <i>Veterinary Parasitology</i> , <b>1993</b> , 51, 41-8	2.8	68
346	Giardia: an under-reported foodborne parasite. <i>International Journal for Parasitology</i> , <b>2019</b> , 49, 1-11	4.3	68
345	Epidemiology of equine Cryptosporidium and Giardia infections. <i>Equine Veterinary Journal</i> , <b>1994</b> , 26, 14-7	2.4	67

344	Cryptosporidiosis in developing countries. <i>Journal of Infection in Developing Countries</i> , <b>2007</b> , 1, 242-256	2.3	67
343	Detection and differentiation of <i>Cryptosporidium</i> parasites that are pathogenic for humans by real-time PCR. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 2335-8	9.7	66
342	Genotypes of <i>Cryptosporidium</i> spp., <i>Enterocytozoon bienersi</i> and <i>Giardia duodenalis</i> in dogs and cats in Shanghai, China. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 121	4	65
341	Occurrence, source, and human infection potential of <i>Cryptosporidium</i> and <i>Enterocytozoon bienersi</i> in drinking source water in Shanghai, China, during a pig carcass disposal incident. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 14219-27	10.3	65
340	A population genetic study of the <i>Cryptosporidium parvum</i> human genotype parasites. <i>Journal of Eukaryotic Microbiology</i> , <b>2001</b> , Suppl, 24S-27S	3.6	65
339	<i>Cryptosporidium parvum</i> in oysters from commercial harvesting sites in the Chesapeake Bay. <i>Emerging Infectious Diseases</i> , <b>1999</b> , 5, 706-10	10.2	65
338	<i>Cryptosporidium muris</i> , a rodent pathogen, recovered from a human in Peru. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 1174-6	10.2	64
337	High diversity of human-pathogenic <i>Enterocytozoon bienersi</i> genotypes in swine in northeast China. <i>Parasitology Research</i> , <b>2014</b> , 113, 1147-53	2.4	63
336	Molecular Epidemiology of and among Indigenous Children from the Colombian Amazon Basin. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 248	5.7	63
335	Enhanced expression of a recombinant malaria candidate vaccine in <i>Escherichia coli</i> by codon optimization. <i>Protein Expression and Purification</i> , <b>2004</b> , 34, 87-94	2	63
334	Contamination of Atlantic coast commercial shellfish with <i>Cryptosporidium</i> . <i>Parasitology Research</i> , <b>2003</b> , 89, 141-5	2.4	62
333	Survey and genetic characterization of wastewater in Tunisia for <i>Cryptosporidium</i> spp., <i>Giardia duodenalis</i> , <i>Enterocytozoon bienersi</i> , <i>Cyclospora cayetanensis</i> and <i>Eimeria</i> spp. <i>Journal of Water and Health</i> , <b>2012</b> , 10, 431-44	2.2	61
332	Fatal <i>Naegleria fowleri</i> infection acquired in Minnesota: possible expanded range of a deadly thermophilic organism. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54, 805-9	11.6	61
331	Genotypes of <i>Enterocytozoon bienersi</i> in mammals in Portugal. <i>Journal of Eukaryotic Microbiology</i> , <b>2006</b> , 53 Suppl 1, S61-4	3.6	61
330	Epidemiology and molecular characterization of <i>Cryptosporidium</i> spp. in humans, wild primates, and domesticated animals in the Greater Gombe Ecosystem, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003529	4.8	60
329	Molecular Epidemiology of Cryptosporidiosis in China. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1701	5.7	60
328	Genetic characterizations of <i>Cryptosporidium</i> spp. and <i>Giardia duodenalis</i> in humans in Henan, China. <i>Experimental Parasitology</i> , <b>2011</b> , 127, 42-5	2.1	60
327	Periparturient Rise in the Excretion of <i>Giardia</i> sp. Cysts and <i>Cryptosporidium parvum</i> Oocysts as a Source of Infection for Lambs. <i>Journal of Parasitology</i> , <b>1994</b> , 80, 55	0.9	60



326	Cryptosporidium source tracking in the Potomac River watershed. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 6495-504	4.8	59
325	Possible transmission of <i>Cryptosporidium canis</i> among children and a dog in a household. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 2014-6	9.7	59
324	Microsporidia and <i>Cryptosporidium</i> in horses and donkeys in Algeria: detection of a novel <i>Cryptosporidium hominis</i> subtype family (Ik) in a horse. <i>Veterinary Parasitology</i> , <b>2015</b> , 208, 135-42	2.8	58
323	Extended outbreak of cryptosporidiosis in a pediatric hospital, China. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 312-4	10.2	58
322	Occurrence, source, and human infection potential of cryptosporidium and <i>Giardia</i> spp. in source and tap water in shanghai, china. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 3609-16	4.8	58
321	Prevalence of <i>Cryptosporidium</i> and <i>Giardia</i> infections on two Ohio pig farms with different management systems. <i>Veterinary Parasitology</i> , <b>1994</b> , 52, 331-6	2.8	58
320	Temporal variability of <i>Cryptosporidium</i> in the Chesapeake Bay. <i>Parasitology Research</i> , <b>2002</b> , 88, 998-1004	2.4	57
319	Pathogenesis of human and bovine <i>Cryptosporidium parvum</i> in gnotobiotic pigs. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 186, 715-8	7	57
318	<i>Cryptosporidium</i> . <i>Letters in Applied Microbiology</i> , <b>2006</b> , 43, 7-16	2.9	56
317	Molecular epidemiologic characterization of <i>Enterocytozoon bienersi</i> in HIV-infected persons in Benin City, Nigeria. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2012</b> , 86, 441-5	3.2	55
316	Identification of potentially human-pathogenic <i>Enterocytozoon bienersi</i> genotypes in various birds. <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 7380-2	4.8	55
315	Disseminated microsporidiosis in a renal transplant recipient. <i>Transplant Infectious Disease</i> , <b>2002</b> , 4, 102-7	2.7	55
314	Molecular and phylogenetic analysis of <i>Cryptosporidium muris</i> from various hosts. <i>Parasitology</i> , <b>2000</b> , 120 ( Pt 5), 457-64	2.7	55
313	Geographic linkage and variation in <i>Cryptosporidium hominis</i> . <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 496-8	10.2	54
312	Subtype analysis of <i>Cryptosporidium parvum</i> and <i>Cryptosporidium hominis</i> isolates from humans and cattle in Iran. <i>Veterinary Parasitology</i> , <b>2011</b> , 179, 250-2	2.8	53
311	Population genetic characterisation of dominant <i>Cryptosporidium parvum</i> subtype IIaA15G2R1. <i>International Journal for Parasitology</i> , <b>2013</b> , 43, 1141-7	4.3	52
310	Comparative genomic analysis reveals occurrence of genetic recombination in virulent <i>Cryptosporidium hominis</i> subtypes and telomeric gene duplications in <i>Cryptosporidium parvum</i> . <i>BMC Genomics</i> , <b>2015</b> , 16, 320	4.5	52
309	Genetic recombination and <i>Cryptosporidium hominis</i> virulent subtype IbA10G2. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1573-82	10.2	52

308	Cervine genotype is the major <i>Cryptosporidium</i> genotype in sheep in China. <i>Parasitology Research</i> , <b>2010</b> , 106, 341-7	2.4	52
307	Development of a multilocus sequence tool for typing <i>Cryptosporidium muris</i> and <i>Cryptosporidium andersoni</i> . <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 34-41	9.7	51
306	The population structure of the <i>Cryptosporidium parvum</i> population in Scotland: a complex picture. <i>Infection, Genetics and Evolution</i> , <b>2008</b> , 8, 121-9	4.5	51
305	<i>Cryptosporidium proliferans</i> n. sp. (Apicomplexa: Cryptosporidiidae): Molecular and Biological Evidence of Cryptic Species within Gastric <i>Cryptosporidium</i> of Mammals. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147090	3.7	51
304	Subtypes of <i>Cryptosporidium</i> spp. in mice and other small mammals. <i>Experimental Parasitology</i> , <b>2011</b> , 127, 238-42	2.1	50
303	Development of a multilocus sequence typing tool for <i>Cryptosporidium hominis</i> . <i>Journal of Eukaryotic Microbiology</i> , <b>2006</b> , 53 Suppl 1, S43-8	3.6	50
302	Genotyping <i>Encephalitozoon cuniculi</i> by multilocus analyses of genes with repetitive sequences. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 2248-53	9.7	50
301	Widespread occurrence of <i>Cryptosporidium</i> infections in patients with HIV/AIDS: Epidemiology, clinical feature, diagnosis, and therapy. <i>Acta Tropica</i> , <b>2018</b> , 187, 257-263	3.2	49
300	Genetic variations in the internal transcribed spacer and mitochondrial small subunit rRNA gene of <i>Naegleria</i> spp. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 522-6	3.6	49
299	Dominance of <i>Giardia duodenalis</i> assemblage A and <i>Enterocytozoon bienersi</i> genotype BEB6 in sheep in Inner Mongolia, China. <i>Veterinary Parasitology</i> , <b>2015</b> , 210, 235-9	2.8	48
298	Population genetic analysis of <i>Enterocytozoon bienersi</i> in humans. <i>International Journal for Parasitology</i> , <b>2012</b> , 42, 287-93	4.3	48
297	Identity and public health potential of <i>Cryptosporidium</i> spp. in water buffalo calves in Egypt. <i>Veterinary Parasitology</i> , <b>2013</b> , 191, 123-7	2.8	48
296	<i>Cryptosporidium huwi</i> n. sp. (Apicomplexa: Eimeriidae) from the guppy ( <i>Poecilia reticulata</i> ). <i>Experimental Parasitology</i> , <b>2015</b> , 150, 31-5	2.1	48
295	Molecular evidence for zoonotic transmission of <i>Giardia duodenalis</i> among dairy farm workers in West Bengal, India. <i>Veterinary Parasitology</i> , <b>2011</b> , 178, 342-5	2.8	48
294	Unique <i>Cryptosporidium</i> population in HIV-infected persons, Jamaica. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 841-3	10.2	48
293	High intragenotypic diversity of <i>Giardia duodenalis</i> in dairy cattle on three farms. <i>Parasitology Research</i> , <b>2008</b> , 103, 87-92	2.4	48
292	Disseminated microsporidiosis caused by <i>Encephalitozoon cuniculi</i> III (dog type) in an Italian AIDS patient: a retrospective study. <i>Modern Pathology</i> , <b>2002</b> , 15, 577-83	9.8	48
291	Molecular characterizations of <i>Cryptosporidium</i> , <i>Giardia</i> , and <i>Enterocytozoon</i> in humans in Kaduna State, Nigeria. <i>Experimental Parasitology</i> , <b>2012</b> , 131, 452-6	2.1	47

290	Molecular characterization of <i>Cryptosporidium</i> spp. in native breeds of cattle in Kaduna State, Nigeria. <i>Veterinary Parasitology</i> , <b>2011</b> , 178, 241-5	2.8	47
289	Evaluation of <i>Cryptosporidium parvum</i> genotyping techniques. <i>Applied and Environmental Microbiology</i> , <b>1999</b> , 65, 4431-5	4.8	47
288	Subtyping novel zoonotic pathogen <i>Cryptosporidium</i> chipmunk genotype I. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1648-54	9.7	46
287	Outbreak of giardiasis associated with a community drinking-water source. <i>Epidemiology and Infection</i> , <b>2010</b> , 138, 491-500	4.3	46
286	<i>Cryptosporidium fayeri</i> n. sp. (Apicomplexa: Cryptosporidiidae) from the Red Kangaroo ( <i>Macropus rufus</i> ). <i>Journal of Eukaryotic Microbiology</i> , <b>2008</b> , 55, 22-6	3.6	46
285	Common occurrence of a unique <i>Cryptosporidium ryanae</i> variant in zebu cattle and water buffaloes in the buffer zone of the Chitwan National Park, Nepal. <i>Veterinary Parasitology</i> , <b>2012</b> , 185, 309-14	2.8	45
284	Prevalence and identity of <i>Cryptosporidium</i> spp. in pig slurry. <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 4461-3	4.8	45
283	Longitudinal analysis of cryptosporidium species-specific immunoglobulin G antibody responses in Peruvian children. <i>Vaccine Journal</i> , <b>2006</b> , 13, 123-31		45
282	Evolution of mitosome metabolism and invasion-related proteins in <i>Cryptosporidium</i> . <i>BMC Genomics</i> , <b>2016</b> , 17, 1006	4.5	45
281	<i>Cryptosporidium parvum</i> IId family: clonal population and dispersal from Western Asia to other geographical regions. <i>Scientific Reports</i> , <b>2014</b> , 4, 4208	4.9	44
280	Common occurrence of zoonotic pathogen <i>Cryptosporidium meleagridis</i> in broiler chickens and turkeys in Algeria. <i>Veterinary Parasitology</i> , <b>2013</b> , 196, 334-40	2.8	44
279	Prevalence and characterization of <i>Cryptosporidium</i> spp. in dairy cattle in Nile River delta provinces, Egypt. <i>Experimental Parasitology</i> , <b>2013</b> , 135, 518-23	2.1	44
278	Molecular and phylogenetic approaches for assessing sources of <i>Cryptosporidium</i> contamination in water. <i>Water Research</i> , <b>2012</b> , 46, 5135-50	12.5	44
277	<i>Cryptosporidium andersoni</i> is the predominant species in post-weaned and adult dairy cattle in China. <i>Parasitology International</i> , <b>2011</b> , 60, 1-4	2.1	44
276	Multilocus typing of <i>Cryptosporidium</i> spp. and <i>Giardia duodenalis</i> from non-human primates in China. <i>International Journal for Parasitology</i> , <b>2014</b> , 44, 1039-47	4.3	43
275	Molecular characterization of <i>Cryptosporidium</i> spp. from children in Kolkata, India. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 4246-9	9.7	43
274	Fatal <i>Naegleria fowleri</i> meningoencephalitis, Italy. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 1835-7	10.2	43
273	An evaluation of molecular diagnostic tools for the detection and differentiation of human-pathogenic <i>Cryptosporidium</i> spp. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 542-7	3.6	43

272	Multilocus sequence typing of <i>Enterocytozoon bieneusi</i> : Lack of geographic segregation and existence of genetically isolated sub-populations. <i>Infection, Genetics and Evolution</i> , <b>2013</b> , 14, 111-9	4.5	42
271	Genotypes of <i>Enterocytozoon bieneusi</i> in livestock in China: high prevalence and zoonotic potential. <i>PLoS ONE</i> , <b>2014</b> , 9, e97623	3.7	42
270	<i>Cryptosporidium</i> spp. in domestic dogs: the "dog" genotype. <i>Applied and Environmental Microbiology</i> , <b>2000</b> , 66, 2220-3	4.8	42
269	Efficacy of albendazole and fenbendazole against <i>Giardia</i> infection in cattle. <i>Veterinary Parasitology</i> , <b>1996</b> , 61, 165-70	2.8	42
268	Tracking <i>Cryptosporidium parvum</i> by sequence analysis of small double-stranded RNA. <i>Emerging Infectious Diseases</i> , <b>2001</b> , 7, 141-5	10.2	42
267	Environmental Transport of Emerging Human-Pathogenic <i>Cryptosporidium</i> Species and Subtypes through Combined Sewer Overflow and Wastewater. <i>Applied and Environmental Microbiology</i> , <b>2017</b> , 83,	4.8	41
266	Prevalence and distribution of <i>Cryptosporidium</i> spp. in dairy cattle in Heilongjiang Province, China. <i>Parasitology Research</i> , <b>2009</b> , 105, 797-802	2.4	41
265	Detection of <i>Cryptosporidium</i> oocysts in water: effect of the number of samples and analytic replicates on test results. <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 5942-7	4.8	41
264	<i>Cryptosporidium meleagridis</i> in an Indian ring-necked parrot ( <i>Psittacula krameri</i> ). <i>Australian Veterinary Journal</i> , <b>2000</b> , 78, 182-3	1.2	41
263	Human infective potential of <i>Cryptosporidium</i> spp., <i>Giardia duodenalis</i> and <i>Enterocytozoon bieneusi</i> in urban wastewater treatment plant effluents. <i>Journal of Water and Health</i> , <b>2016</b> , 14, 411-23	2.2	41
262	Distribution of <i>Cryptosporidium</i> species in Tibetan sheep and yaks in Qinghai, China. <i>Veterinary Parasitology</i> , <b>2016</b> , 215, 58-62	2.8	40
261	A multilocus genotypic analysis of <i>Cryptosporidium meleagridis</i> . <i>Journal of Eukaryotic Microbiology</i> , <b>2001</b> , Suppl, 19S-22S	3.6	40
260	Multilocus sequence typing of an emerging <i>Cryptosporidium hominis</i> subtype in the United States. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 524-30	9.7	39
259	<i>Cryptosporidium hominis</i> subtypes and <i>Enterocytozoon bieneusi</i> genotypes in HIV-infected persons in Ibadan, Nigeria. <i>Zoonoses and Public Health</i> , <b>2014</b> , 61, 297-303	2.9	39
258	Large-scale survey of <i>Cryptosporidium</i> spp. in chickens and Pekin ducks ( <i>Anas platyrhynchos</i> ) in Henan, China: prevalence and molecular characterization. <i>Avian Pathology</i> , <b>2010</b> , 39, 447-51	2.4	39
257	<i>Cryptosporidiosis</i> associated with animal contacts. <i>Wiener Klinische Wochenschrift</i> , <b>2003</b> , 115, 125-7	2.3	39
256	<i>Cryptosporidiosis</i> in developing countries. <i>Journal of Infection in Developing Countries</i> , <b>2007</b> , 1, 242-56	2.3	39
255	Population genetics of <i>Cryptosporidium meleagridis</i> in humans and birds: evidence for cross-species transmission. <i>International Journal for Parasitology</i> , <b>2014</b> , 44, 515-21	4.3	38

254	Cryptosporidium spp., Giardia duodenalis, Enterocytozoon bienewisi and other intestinal parasites in young children in Lobata province, Democratic Republic of São Tomé and Príncipe. <i>PLoS ONE</i> , <b>2014</b> , 9, e97708	3.7	38
253	Cryptosporidium felis and C. meleagridis in persons with HIV, Portugal. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 2256-7	10.2	38
252	Molecular and biological characterization of a Cryptosporidium molnari-like isolate from a guppy (Poecilia reticulata). <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 3761-5	4.8	38
251	Partial protection against Plasmodium vivax blood-stage infection in Saimiri monkeys by immunization with a recombinant C-terminal fragment of merozoite surface protein 1 in block copolymer adjuvant. <i>Infection and Immunity</i> , <b>1999</b> , 67, 342-9	3.7	38
250	The prevalence of Cryptosporidium, and identification of the Cryptosporidium horse genotype in foals in New York State. <i>Veterinary Parasitology</i> , <b>2010</b> , 174, 139-44	2.8	37
249	Prevalence and genotypic identification of Cryptosporidium spp., Giardia duodenalis and Enterocytozoon bienewisi in pre-weaned dairy calves in Guangdong, China. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 41	4	36
248	Development and Application of a gp60-Based Typing Assay for Cryptosporidium viatorum. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1891-7	9.7	36
247	Prevalence and molecular characterization of Cyclospora cayentanensis, Henan, China. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1887-90	10.2	36
246	Subtype analysis of Cryptosporidium specimens from sporadic cases in Colorado, Idaho, New Mexico, and Iowa in 2007: widespread occurrence of one Cryptosporidium hominis subtype and case history of an infection with the Cryptosporidium horse genotype. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3017-20	9.7	36
245	Genotyping Encephalitozoon hellem isolates by analysis of the polar tube protein gene. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 2191-6	9.7	36
244	Diagnosis of Cryptosporidium on a sheep farm with neonatal diarrhea by immunofluorescence assays. <i>Veterinary Parasitology</i> , <b>1993</b> , 47, 17-23	2.8	36
243	Outbreaks Associated with Treated Recreational Water - United States, 2000-2014. <i>Morbidity and Mortality Weekly Report</i> , <b>2018</b> , 67, 547-551	31.7	36
242	Multilocus sequence typing of Enterocytozoon bienewisi in nonhuman primates in China. <i>Veterinary Parasitology</i> , <b>2014</b> , 200, 13-23	2.8	35
241	Molecular characterization of Echinococcus granulosus sensu lato from farm animals in Egypt. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118509	3.7	34
240	Occurrence of Cryptosporidium and Giardia genotypes and subtypes in raw and treated water in Portugal. <i>Letters in Applied Microbiology</i> , <b>2009</b> , 48, 732-7	2.9	34
239	Prevalence and molecular identification of Cryptosporidium spp. in pigs in Henan, China. <i>Parasitology Research</i> , <b>2010</b> , 107, 1489-94	2.4	34
238	Infectivity, pathogenicity, and genetic characteristics of mammalian gastric Cryptosporidium spp. in domestic ruminants. <i>Veterinary Parasitology</i> , <b>2008</b> , 153, 363-7	2.8	34
237	Occurrence and molecular characterization of Cryptosporidium spp. in mammals and reptiles at the Lisbon Zoo. <i>Parasitology Research</i> , <b>2005</b> , 97, 108-12	2.4	34

236	Plasmodium falciparum: involvement of additional receptors in the cytoadherence of infected erythrocytes to microvascular endothelial cells. <i>Experimental Parasitology</i> , <b>1996</b> , 84, 42-55	2.1	34
235	Comparative genomics reveals Cyclospora cayetanensis possesses coccidia-like metabolism and invasion components but unique surface antigens. <i>BMC Genomics</i> , <b>2016</b> , 17, 316	4.5	33
234	Parasitic contamination in wastewater and sludge samples in Tunisia using three different detection techniques. <i>Parasitology Research</i> , <b>2010</b> , 107, 109-16	2.4	33
233	An outbreak of Cryptosporidium hominis infection at an Illinois recreational waterpark. <i>Epidemiology and Infection</i> , <b>2006</b> , 134, 147-56	4.3	33
232	Multilocus Sequence Typing and Population Genetic Analysis of : Host Specificity and Its Impacts on Public Health. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 307	4.5	32
231	Isolation and enrichment of Cryptosporidium DNA and verification of DNA purity for whole-genome sequencing. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 641-7	9.7	32
230	Multilocus sequence subtyping and genetic structure of Cryptosporidium muris and Cryptosporidium andersoni. <i>PLoS ONE</i> , <b>2012</b> , 7, e43782	3.7	32
229	Occurrence and molecular characterization of Cryptosporidium spp. in yaks (Bos grunniens) in China. <i>Veterinary Parasitology</i> , <b>2014</b> , 202, 113-8	2.8	31
228	Molecular characterization of Cryptosporidium spp. in grazing beef cattle in Japan. <i>Veterinary Parasitology</i> , <b>2012</b> , 187, 123-8	2.8	31
227	Genetic similarities between Cyclospora cayetanensis and cecum-infecting avian Eimeria spp. in apicoplast and mitochondrial genomes. <i>Parasites and Vectors</i> , <b>2015</b> , 8, 358	4	31
226	Complex epidemiology and zoonotic potential for Cryptosporidium suis in rural Madagascar. <i>Veterinary Parasitology</i> , <b>2015</b> , 207, 140-3	2.8	31
225	Formation of hydroxyeicosatetraenoic acids from hemozoin-catalyzed oxidation of arachidonic acid. <i>Molecular and Biochemical Parasitology</i> , <b>1996</b> , 83, 183-8	1.9	31
224	Comparative genomic analysis of the IId subtype family of Cryptosporidium parvum. <i>International Journal for Parasitology</i> , <b>2017</b> , 47, 281-290	4.3	30
223	Comparative genomics reveals adaptive evolution of Asian tapeworm in switching to a new intermediate host. <i>Nature Communications</i> , <b>2016</b> , 7, 12845	17.4	30
222	Cryptosporidium spp. in quails (Coturnix coturnix japonica) in Henan, China: molecular characterization and public health significance. <i>Veterinary Parasitology</i> , <b>2012</b> , 187, 534-7	2.8	30
221	Molecular characterization of Cryptosporidium in children in Oyo State, Nigeria: implications for infection sources. <i>Parasitology Research</i> , <b>2012</b> , 110, 479-81	2.4	30
220	Multi-locus analysis of Giardia duodenalis from nonhuman primates kept in zoos in China: geographical segregation and host-adaptation of assemblage B isolates. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 30, 82-88	4.5	30
219	Enterocytozoon bienewsi at the wildlife/livestock interface of the Kruger National Park, South Africa. <i>Veterinary Parasitology</i> , <b>2012</b> , 190, 587-90	2.8	30

218	Detection and differentiation of <i>Cryptosporidium</i> oocysts in water by PCR-RFLP. <i>Methods in Molecular Biology</i> , <b>2004</b> , 268, 163-76	1.4	30
217	Molecular characterization of <i>Cryptosporidium</i> spp. in children from Mexico. <i>PLoS ONE</i> , <b>2014</b> , 9, e96128	3.7	30
216	Periparturient transmission of <i>Cryptosporidium xiaoi</i> from ewes to lambs. <i>Veterinary Parasitology</i> , <b>2013</b> , 197, 627-33	2.8	29
215	Unusual <i>Enterocytozoon bienersi</i> genotypes and <i>Cryptosporidium hominis</i> subtypes in HIV-infected patients on highly active antiretroviral therapy. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 89, 157-61	3.2	29
214	Molecular characterization of <i>Cryptosporidium</i> spp. in native calves in Nigeria. <i>Parasitology Research</i> , <b>2010</b> , 107, 1019-21	2.4	29
213	Molecular characterization of the <i>Cryptosporidium cervine</i> genotype from a sika deer ( <i>Cervus nippon Temminck</i> ) in Zhengzhou, China and literature review. <i>Parasitology Research</i> , <b>2008</b> , 103, 865-9	2.4	29
212	In vitro culture, ultrastructure, antigenic, and molecular characterization of <i>Encephalitozoon cuniculi</i> isolated from urine and sputum samples from a Spanish patient with AIDS. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 1105-8	9.7	29
211	Phylogenetic Analysis of <i>Cryptosporidium</i> Isolates from Captive Reptiles Using 18S rDNA Sequence Data and Random Amplified Polymorphic DNA Analysis. <i>Journal of Parasitology</i> , <b>1999</b> , 85, 525	0.9	29
210	Identity of <i>Fasciola</i> spp. in sheep in Egypt. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 623	4	29
209	Annotated draft genome sequences of three species of <i>Cryptosporidium</i> : <i>Cryptosporidium meleagridis</i> isolate UKMEL1, <i>C. baileyi</i> isolate TAMU-09Q1 and <i>C. hominis</i> isolates TU502_2012 and UKH1. <i>Pathogens and Disease</i> , <b>2016</b> , 74,	4.2	28
208	Genetic characterization of <i>Cryptosporidium</i> spp. in diarrhoeic children from four provinces in South Africa. <i>Zoonoses and Public Health</i> , <b>2013</b> , 60, 154-9	2.9	28
207	Genotypic distribution and phylogenetic characterization of <i>Enterocytozoon bienersi</i> in diarrheic chickens and pigs in multiple cities, China: potential zoonotic transmission. <i>PLoS ONE</i> , <b>2014</b> , 9, e108279	3.7	28
206	Molecular identification and distribution of <i>Cryptosporidium</i> and <i>Giardia duodenalis</i> in raw urban wastewater in Harbin, China. <i>Parasitology Research</i> , <b>2011</b> , 109, 913-8	2.4	28
205	Specific and genotypic identification of <i>Cryptosporidium</i> from a broad range of host species by nonisotopic SSCP analysis of nuclear ribosomal DNA. <i>Electrophoresis</i> , <b>2007</b> , 28, 2818-25	3.6	28
204	Multilocus phylogenetic analysis of <i>Cryptosporidium andersoni</i> (Apicomplexa) isolated from a bactrian camel ( <i>Camelus bactrianus</i> ) in China. <i>Parasitology Research</i> , <b>2008</b> , 102, 915-20	2.4	28
203	Review of equine <i>Cryptosporidium</i> infection. <i>Equine Veterinary Journal</i> , <b>1994</b> , 26, 9-13	2.4	28
202	Animal-related factors associated with moderate-to-severe diarrhea in children younger than five years in western Kenya: A matched case-control study. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005795	4.8	28
201	Longitudinal monitoring of <i>Cryptosporidium</i> species in pre-weaned dairy calves on five farms in Shanghai, China. <i>Veterinary Parasitology</i> , <b>2017</b> , 241, 14-19	2.8	27

200	Multilocus genotyping of <i>Giardia duodenalis</i> in Tibetan sheep and yaks in Qinghai, China. <i>Veterinary Parasitology</i> , <b>2017</b> , 247, 70-76	2.8	27
199	<i>Cryptosporidium</i> infections in terrestrial ungulates with focus on livestock: a systematic review and meta-analysis. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 453	4	27
198	Identification and morphologic and molecular characterization of <i>Cyclospora macacae</i> n. sp. from rhesus monkeys in China. <i>Parasitology Research</i> , <b>2015</b> , 114, 1811-6	2.4	27
197	<i>Enterocytozoon bienersi</i> genotypes in Tibetan sheep and yaks. <i>Parasitology Research</i> , <b>2018</b> , 117, 721-727	2.4	27
196	Detection of <i>Toxoplasma gondii</i> oocysts in water sample concentrates by real-time PCR. <i>Applied and Environmental Microbiology</i> , <b>2009</b> , 75, 3477-83	4.8	27
195	Molecular characterization of a <i>Cryptosporidium</i> isolate from a black bear. <i>Journal of Parasitology</i> , <b>2000</b> , 86, 1166-70	0.9	27
194	Potential impacts of host specificity on zoonotic or interspecies transmission of <i>Enterocytozoon bienersi</i> . <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 75, 104033	4.5	26
193	Multiple risk factors associated with a large statewide increase in cryptosporidiosis. <i>Epidemiology and Infection</i> , <b>2009</b> , 137, 1781-8	4.3	26
192	Multilocus Sequence Typing Tool for <i>Cyclospora cayetanensis</i> . <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1464-7	10.2	26
191	High genetic diversity of <i>Giardia duodenalis</i> assemblage E in pre-weaned dairy calves in Shanghai, China, revealed by multilocus genotyping. <i>Parasitology Research</i> , <b>2017</b> , 116, 2101-2110	2.4	25
190	Molecular identification of <i>Cryptosporidium</i> spp. and <i>Giardia duodenalis</i> in grazing horses from Xinjiang, China. <i>Veterinary Parasitology</i> , <b>2015</b> , 209, 169-72	2.8	25
189	Genetic diversity within dominant <i>Enterocytozoon bienersi</i> genotypes in pre-weaned calves. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 170	4	25
188	Molecular Identification of <i>Enterocytozoon bienersi</i> Isolates from Nigerian Children. <i>Journal of Parasitology Research</i> , <b>2011</b> , 2011, 129542	1.9	25
187	Induction of protective antibodies in Saimiri monkeys by immunization with a multiple antigen construct (MAC) containing the <i>Plasmodium vivax</i> circumsporozoite protein repeat region and a universal T helper epitope of tetanus toxin. <i>Vaccine</i> , <b>1997</b> , 15, 377-86	4.1	25
186	Rapid and sensitive detection of single <i>cryptosporidium</i> oocysts from archived glass slides. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 3285-91	9.7	25
185	<i>Cryptosporidium</i> species and <i>Cryptosporidium parvum</i> subtypes in dairy calves and goat kids reared under traditional farming systems in Turkey. <i>Experimental Parasitology</i> , <b>2016</b> , 170, 16-20	2.1	25
184	<i>Enterocytozoon bienersi</i> genotypes in yaks ( <i>Bos grunniens</i> ) and their public health potential. <i>Journal of Eukaryotic Microbiology</i> , <b>2015</b> , 62, 21-5	3.6	24
183	Molecular characterization of <i>Cryptosporidium</i> species at the wildlife/livestock interface of the Kruger National Park, South Africa. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2013</b> , 36, 295-302	2.6	24



182	Prevalence of <i>Cryptosporidium baileyi</i> in ostriches ( <i>Struthio camelus</i> ) in Zhengzhou, China. <i>Veterinary Parasitology</i> , <b>2011</b> , 175, 151-4	2.8	24
181	Prevalence of bacterial faecal pathogens in separated and unseparated stored pig slurry. <i>Letters in Applied Microbiology</i> , <b>2003</b> , 36, 208-12	2.9	24
180	Species and strain-specific typing of <i>Cryptosporidium</i> parasites in clinical and environmental samples. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1998</b> , 93, 687-91	2.6	24
179	<i>Cryptosporidium</i> species and subtypes in diarrheal children and HIV-infected persons in Ebonyi and Nsukka, Nigeria. <i>Journal of Infection in Developing Countries</i> , <b>2017</b> , 11, 173-179	2.3	24
178	infection in humans: biological characteristics, clinical features, epidemiology, detection method and treatment. <i>Parasitology</i> , <b>2020</b> , 147, 160-170	2.7	24
177	Communitywide cryptosporidiosis outbreak associated with a surface water-supplied municipal water system--Baker City, Oregon, 2013. <i>Epidemiology and Infection</i> , <b>2016</b> , 144, 274-84	4.3	24
176	Wealth and its associations with enteric parasitic infections in a low-income community in Peru: use of principal component analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 84, 38-42	3.2	23
175	Epidemiology and strain variation of <i>Cryptosporidium parvum</i> . <i>Contributions To Microbiology</i> , <b>2000</b> , 6, 116-39		23
174	Analysis of a biallelic polymorphism in the tumor necrosis factor alpha promoter and HIV type 1 disease progression. <i>AIDS Research and Human Retroviruses</i> , <b>1998</b> , 14, 305-9	1.6	23
173	Cryptosporidiosis surveillance -- United States, 2011-2012. <i>MMWR Supplements</i> , <b>2015</b> , 64, 1-14	20.6	23
172	Common occurrence of <i>Cryptosporidium hominis</i> in horses and donkeys. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 43, 261-6	4.5	22
171	<i>Cryptosporidium</i> in foodstuffs--An emerging aetiological route of human foodborne illness. <i>Trends in Food Science and Technology</i> , <b>2002</b> , 13, 168-187	15.3	22
170	Comparative analysis reveals conservation in genome organization among intestinal <i>Cryptosporidium</i> species and sequence divergence in potential secreted pathogenesis determinants among major human-infecting species. <i>BMC Genomics</i> , <b>2019</b> , 20, 406	4.5	21
169	Molecular characterization of <i>Cryptosporidium</i> spp. and <i>Giardia duodenalis</i> in children in Egypt. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 403	4	21
168	Molecular characterization of a new genotype of <i>Cryptosporidium</i> from American minks ( <i>Mustela vison</i> ) in China. <i>Veterinary Parasitology</i> , <b>2008</b> , 154, 162-6	2.8	21
167	EPIDEMIOLOGIC AND ENVIRONMENTAL INVESTIGATION OF A RECREATIONAL WATER OUTBREAK CAUSED BY TWO GENOTYPES OF <i>CRYPTOSPORIDIUM PARVUM</i> IN OHIO IN 2000. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2004</b> , 71, 582-589	3.2	21
166	Clonal Evolution of <i>Enterocytozoon bienersi</i> Populations in Swine and Genetic Differentiation in Subpopulations between Isolates from Swine and Humans. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004966	4.8	21
165	Molecular characterization of <i>Giardia duodenalis</i> isolates from police and farm dogs in China. <i>Experimental Parasitology</i> , <b>2013</b> , 135, 223-6	2.1	20

164	Subtype analysis of zoonotic pathogen <i>Cryptosporidium</i> skunk genotype. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 55, 20-25	4.5	20
163	Preliminary molecular characterizations of <i>Sarcoptes scabiei</i> (Acari: Sarcoptidae) from farm animals in Egypt. <i>PLoS ONE</i> , <b>2014</b> , 9, e94705	3.7	20
162	Molecular Characterization of <i>Cryptosporidium</i> spp. in HIV-infected Persons in Benin City, Edo State, Nigeria. <i>Fooyin Journal of Health Sciences</i> , <b>2010</b> , 2, 85-89		20
161	Biallelic Polymorphism in the Intron Region of $\beta$ -Tubulin Gene of <i>Cryptosporidium</i> Parasites. <i>Journal of Parasitology</i> , <b>1999</b> , 85, 154	0.9	20
160	Quantitation of RT-PCR amplified cytokine mRNA by aequorin-based bioluminescence immunoassay. <i>Journal of Immunological Methods</i> , <b>1996</b> , 199, 139-47	2.5	20
159	Using Molecular Characterization to Support Investigations of Aquatic Facility-Associated Outbreaks of Cryptosporidiosis - Alabama, Arizona, and Ohio, 2016. <i>Morbidity and Mortality Weekly Report</i> , <b>2017</b> , 66, 493-497	31.7	20
158	Genetic variation of mini- and microsatellites and a clonal structure in <i>Enterocytozoon bienersi</i> population in foxes and raccoon dogs and population differentiation of the parasite between fur animals and humans. <i>Parasitology Research</i> , <b>2016</b> , 115, 2899-904	2.4	20
157	Zoonotic <i>Cryptosporidium</i> species and subtypes in lambs and goat kids in Algeria. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 582	4	20
156	Retrospective analysis of <i>Cryptosporidium</i> species in Western Australian human populations (2015-2018), and emergence of the <i>C. hominis</i> IfA12G1R5 subtype. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 73, 306-313	4.5	19
155	Age patterns of <i>Cryptosporidium</i> species and <i>Giardia duodenalis</i> in dairy calves in Egypt. <i>Parasitology International</i> , <b>2018</b> , 67, 736-741	2.1	19
154	Natural infection of <i>Cryptosporidium muris</i> in ostriches ( <i>Struthio camelus</i> ). <i>Veterinary Parasitology</i> , <b>2014</b> , 205, 518-22	2.8	19
153	Molecular characterization of <i>Giardia duodenalis</i> in Yemen. <i>Experimental Parasitology</i> , <b>2013</b> , 134, 141-7	2.1	19
152	Prevalence, genetic characteristics, and zoonotic potential of <i>Cryptosporidium</i> species causing infections in farm rabbits in China. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 3263-6	9.7	19
151	Molecular characterization of the <i>Cryptosporidium parvum</i> IOWA isolate kept in different laboratories. <i>Journal of Eukaryotic Microbiology</i> , <b>2006</b> , 53 Suppl 1, S40-2	3.6	19
150	Identification of a new microsporidian parasite related to <i>Vittaforma corneae</i> in HIV-positive and HIV-negative patients from Portugal. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 586-90	3.6	19
149	The importance of subtype analysis of <i>Cryptosporidium</i> spp. in epidemiological investigations of human cryptosporidiosis in Iran and other Mideast countries. <i>Gastroenterology and Hepatology From Bed To Bench</i> , <b>2012</b> , 5, 67-70	1.2	19
148	Identification of <i>Giardia duodenalis</i> and <i>Enterocytozoon bienersi</i> in an epizootological investigation of a laboratory colony of prairie dogs, <i>Cynomys ludovicianus</i> . <i>Veterinary Parasitology</i> , <b>2015</b> , 210, 91-7	2.8	18
147	Divergent <i>Cryptosporidium parvum</i> subtype and <i>Enterocytozoon bienersi</i> genotypes in dromedary camels in Algeria. <i>Parasitology Research</i> , <b>2018</b> , 117, 905-910	2.4	18

146	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). <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006640	4.8	18
145	Infection patterns, clinical significance, and genetic characteristics of <i>Enterocytozoon bienersi</i> and <i>Giardia duodenalis</i> in dairy cattle in Jiangsu, China. <i>Parasitology Research</i> , <b>2019</b> , 118, 3053-3060	2.4	18
144	First molecular characterization of Cryptosporidium in Yemen. <i>Parasitology</i> , <b>2013</b> , 140, 729-34	2.7	18
143	The Applicability of TaqMan-Based Quantitative Real-Time PCR Assays for Detecting and Enumerating Cryptosporidium spp. Oocysts in the Environment. <i>PLoS ONE</i> , <b>2013</b> , 8, e66562	3.7	18
142	Taxonomy and Molecular Taxonomy <b>2014</b> , 3-41		18
141	Epidemiological observations on cryptosporidiosis and molecular characterization of Cryptosporidium spp. in sheep and goats in Kuwait. <i>Parasitology Research</i> , <b>2018</b> , 117, 1631-1636	2.4	17
140	Cryptosporidium parvum and Cryptosporidium hominis subtypes in crab-eating macaques. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 350	4	17
139	Cryptosporidium muris in a reticulated giraffe ( <i>Giraffa camelopardalis reticulata</i> ). <i>Journal of Parasitology</i> , <b>2010</b> , 96, 211-2	0.9	17
138	Outbreak of cryptosporidiosis at a California waterpark: employee and patron roles and the long road towards prevention. <i>Epidemiology and Infection</i> , <b>2007</b> , 135, 302-10	4.3	17
137	Molecular genotyping of human cryptosporidiosis in Northern Ireland: epidemiological aspects and review. <i>Irish Journal of Medical Science</i> , <b>2001</b> , 170, 246-50	1.9	17
136	The identification of the Cryptosporidium ubiquitum in pre-weaned Ovines from Aba Tibetan and Qiang autonomous prefecture in China. <i>Biomedical and Environmental Sciences</i> , <b>2011</b> , 24, 315-20	1.1	17
135	Genotypes of Cryptosporidium spp. and Enterocytozoon bienersi in Human Immunodeficiency Virus-Infected Patients in Lagos, Nigeria. <i>Journal of Eukaryotic Microbiology</i> , <b>2016</b> , 63, 414-8	3.6	17
134	Update on Cryptosporidium spp.: highlights from the Seventh International Giardia and Cryptosporidium Conference. <i>Parasite</i> , <b>2020</b> , 27, 14	3	16
133	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. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169915	3.7	16
132	Diagnosis and molecular typing of Enterocytozoon bienersi: the significant role of domestic animals in transmission of human microsporidiosis. <i>Research in Veterinary Science</i> , <b>2020</b> , 133, 251-261	2.5	16
131	Genetic characterization of Cryptosporidium spp. and Giardia duodenalis in dogs and cats in Guangdong, China. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 571	4	16
130	Epidemiological distribution of genotypes of Giardia duodenalis in humans in Spain. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 432	4	15
129	Development and Evaluation of Three Real-Time PCR Assays for Genotyping and Source Tracking Cryptosporidium spp. in Water. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 5845-54	4.8	15

128	Cryptosporidiosis in HIV-positive patients and related risk factors: A systematic review and meta-analysis. <i>Parasite</i> , <b>2020</b> , 27, 27	3	15
127	Giardiasis outbreak at a camp after installation of a slow-sand filtration water-treatment system. <i>Epidemiology and Infection</i> , <b>2011</b> , 139, 713-7	4.3	15
126	Detection of the <i>Cryptosporidium parvum</i> "Human" Genotype in a Dugong ( <i>Dugong dugon</i> ). <i>Journal of Parasitology</i> , <b>2000</b> , 86, 1352	0.9	15
125	Taxonomy and molecular epidemiology of <i>Cryptosporidium</i> and <i>Giardia</i> - a 50 year perspective (1971-2021). <i>International Journal for Parasitology</i> , <b>2021</b> , 51, 1099-1099	4.3	15
124	Ecological and public health significance of. <i>One Health</i> , <b>2021</b> , 12, 100209	7.6	15
123	Genotypes and public health potential of <i>Enterocytozoon bienersi</i> and <i>Giardia duodenalis</i> in crab-eating macaques. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 254	4	14
122	Outbreak of cryptosporidiosis due to <i>Cryptosporidium parvum</i> subtype IIa19G1 in neonatal calves on a dairy farm in China. <i>International Journal for Parasitology</i> , <b>2019</b> , 49, 569-577	4.3	14
121	Genotypes and subtypes of <i>Cryptosporidium</i> spp. in diarrheic lambs and goat kids in northern Greece. <i>Parasitology International</i> , <b>2018</b> , 67, 472-475	2.1	14
120	Response to the newly proposed species <i>Cryptosporidium pestis</i> . <i>Trends in Parasitology</i> , <b>2007</b> , 23, 41-2; author reply 42-3	6.4	14
119	Molecular characterisation of <i>Cryptosporidium</i> (Apicomplexa) in children and cattle in Romania. <i>Folia Parasitologica</i> , <b>2015</b> , 62,	1.8	14
118	n. sp. (Apicomplexa: Cryptosporidiidae) and genetic diversity of spp. in brown rats ( <i>Rattus norvegicus</i> ) in the Czech Republic. <i>Parasitology</i> , <b>2021</b> , 148, 84-97	2.7	14
117	Preventing community-wide transmission of <i>Cryptosporidium</i> : a proactive public health response to a swimming pool-associated outbreak--Auglaize County, Ohio, USA. <i>Epidemiology and Infection</i> , <b>2015</b> , 143, 3459-67	4.3	13
116	Detection of <i>Cryptosporidium parvum</i> in lettuce. <i>International Journal of Food Science and Technology</i> , <b>2007</b> , 42, 385-393	3.8	13
115	Development, characterization and immunogenicity of a multi-stage, multi-valent <i>Plasmodium falciparum</i> vaccine antigen (FALVAC-1A) expressed in <i>Escherichia coli</i> . <i>Hum Vaccin</i> , <b>2006</b> , 2, 14-23		13
114	An Update on Zoonotic Species and Genotypes in Humans. <i>Animals</i> , <b>2021</b> , 11,	3.1	13
113	Molecular characterization and zoonotic potential of <i>Enterocytozoon bienersi</i> , <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> sp. in farmed masked palm civets ( <i>Paguma larvata</i> ) in southern China. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 403	4	13
112	Molecular Epidemiology of Human Cryptosporidiosis in Low- and Middle-Income Countries. <i>Clinical Microbiology Reviews</i> , <b>2021</b> , 34,	34	13
111	Common occurrence of divergent <i>Cryptosporidium</i> species and <i>Cryptosporidium parvum</i> subtypes in farmed bamboo rats ( <i>Rhizomys sinensis</i> ). <i>Parasites and Vectors</i> , <b>2020</b> , 13, 149	4	12

110	Clinical Manifestations of Cryptosporidiosis and Identification of a New Cryptosporidium Subtype in Patients From Sonora, Mexico. <i>Pediatric Infectious Disease Journal</i> , <b>2018</b> , 37, e136-e138	3.4	12
109	Development of a multilocus sequence typing tool for high-resolution subtyping and genetic structure characterization of <i>Cryptosporidium ubiquitum</i> . <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 45, 256-261	4.5	12
108	Comparative genomics: how has it advanced our knowledge of cryptosporidiosis epidemiology?. <i>Parasitology Research</i> , <b>2019</b> , 118, 3195-3204	2.4	12
107	Preliminary Characterization of MEDLE-2, a Protein Potentially Involved in the Invasion of. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1647	5.7	12
106	<i>Cryptosporidium</i> genotypes and subtypes distribution in river water in Iran. <i>Journal of Water and Health</i> , <b>2015</b> , 13, 600-6	2.2	12
105	Genotypes of <i>Echinococcus granulosus</i> in animals from Yushu, Northeastern China. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2013</b> , 13, 134-7	2.4	12
104	90-kilodalton heat shock protein, Hsp90, as a target for genotyping <i>Cryptosporidium</i> spp. known to infect humans. <i>Eukaryotic Cell</i> , <b>2009</b> , 8, 478-82		12
103	Influence of adjuvants on murine immune responses against the C-terminal 19 kDa fragment of <i>Plasmodium vivax</i> merozoite surface protein-1 (MSP-1). <i>Parasite Immunology</i> , <b>1996</b> , 18, 547-58	2.2	12
102	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. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 1260-1268	3.2	12
101	Zoonotic giardiasis: an update. <i>Parasitology Research</i> , <b>2021</b> , 120, 4199-4218	2.4	12
100	Molecular detection of <i>Cryptosporidium</i> spp. infections in water buffaloes from northeast Thailand. <i>Tropical Animal Health and Production</i> , <b>2014</b> , 46, 487-90	1.7	11
99	PCR-mediated recombination between <i>Cryptosporidium</i> spp. of lizards and snakes. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 563-5	3.6	11
98	Prolonged expression of IFN $\gamma$ induced by protective blood-stage immunization against <i>Plasmodium yoelii</i> malaria. <i>Vaccine</i> , <b>1999</b> , 18, 173-80	4.1	11
97	Subtype distribution of zoonotic pathogen in humans and animals in several countries. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2446-2454	18.9	11
96	Host-adapted and genotypes in straw-colored fruit bats in Nigeria. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2019</b> , 8, 19-24	2.6	11
95	Characterization of a Species-Specific Insulinase-Like Protease in. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 354	5.7	10
94	Zoonotic potential of <i>Enterocytozoon bienersi</i> and <i>Giardia duodenalis</i> in horses and donkeys in northern China. <i>Parasitology Research</i> , <b>2020</b> , 119, 1101-1108	2.4	10
93	Infectivity of <i>Moniezia benedeni</i> and <i>Moniezia expansa</i> to oribatid mites from Ohio and Georgia. <i>Veterinary Parasitology</i> , <b>1992</b> , 45, 101-10	2.8	10

92	Population genetic characterization of <i>Cyclospora cayetanensis</i> from discrete geographical regions. <i>Experimental Parasitology</i> , <b>2018</b> , 184, 121-127	2.1	9
91	<i>Cryptosporidium</i> infecting wild cricetid rodents from the subfamilies Arvicolinae and Neotominae. <i>Parasitology</i> , <b>2018</b> , 145, 326-334	2.7	9
90	Characterization of MEDLE-1, a protein in early development of <i>Cryptosporidium parvum</i> . <i>Parasites and Vectors</i> , <b>2018</b> , 11, 312	4	9
89	Occurrence of <i>Giardia duodenalis</i> assemblages in alpacas in the Andean region. <i>Parasitology International</i> , <b>2014</b> , 63, 31-4	2.1	9
88	Chick embryo tracheal organ: a new and effective in vitro culture model for <i>Cryptosporidium baileyi</i> . <i>Veterinary Parasitology</i> , <b>2012</b> , 188, 376-81	2.8	9
87	Molecular Epidemiology of Human Cryptosporidiosis <b>2003</b> , 121-146		9
86	Prevalence, Clinical Manifestations and Genotyping of Spp. in Patients with Gastrointestinal Illnesses in Western Iran. <i>Iranian Journal of Parasitology</i> , <b>2017</b> , 12, 169-176	0.8	9
85	Differential Expression of Three Species-Specific MEDLE Proteins. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1177	5.7	8
84	Characterization of INS-15, A Metalloprotease Potentially Involved in the Invasion of. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	8
83	Adjuvants and malaria vaccine development. <i>Chemical Immunology and Allergy</i> , <b>2002</b> , 80, 343-65		8
82	Comparative genomic analysis of three intestinal species reveals reductions in secreted pathogenesis determinants in bovine-specific and non-pathogenic species. <i>Microbial Genomics</i> , <b>2020</b> , 6,	4.4	8
81	Development of a Subtyping Tool for Zoonotic Pathogen. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59,	9.7	8
80	Persistent Occurrence of and Subtypes in a Welfare Institute. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2830	5.7	8
79	Outbreak of cryptosporidiosis associated with a man-made chlorinated lake--Tarrant County, Texas, 2008. <i>Journal of Environmental Health</i> , <b>2012</b> , 75, 14-9	0.4	8
78	Molecular characterization of zoonotic pathogens <i>Cryptosporidium</i> spp., <i>Giardia duodenalis</i> and <i>Enterocytozoon bienersi</i> in calves in Algeria. <i>Veterinary Parasitology: Regional Studies and Reports</i> , <b>2017</b> , 8, 66-69	1.2	7
77	<i>Cryptosporidium tyzzeri</i> and <i>Cryptosporidium pestis</i> : which name is valid?. <i>Experimental Parasitology</i> , <b>2012</b> , 130, 308-9	2.1	7
76	Characterization of a <i>Cryptosporidium parvum</i> gene encoding a protein with homology to long chain fatty acid synthetase. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 534-8	3.6	7
75	Molecular Phylogeny and Evolutionary Relationships of <i>Cryptosporidium</i> Parasites at the Actin Locus. <i>Journal of Parasitology</i> , <b>2002</b> , 88, 388	0.9	7

74	Effect of immune activation induced by <i>Cryptosporidium parvum</i> whole antigen on in vitro human immunodeficiency virus type 1 infection. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 180, 559-63	7	7
73	Subtyping : A Common Pathogen in Bovine Animals. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	7
72	Outbreaks associated with treated recreational water United States, 2000-2014. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 1815-1819	8.7	6
71	Different distribution of <i>Cryptosporidium</i> species between horses and donkeys. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 75, 103954	4.5	6
70	Partial resistance to infection by R5X4 primary HIV type 1 isolates in an exposed-uninfected individual homozygous for CCR5 32-base pair deletion. <i>AIDS Research and Human Retroviruses</i> , <b>1999</b> , 15, 1201-8	1.6	6
69	Contribution of hospitals to the occurrence of enteric protists in urban wastewater. <i>Parasitology Research</i> , <b>2020</b> , 119, 3033-3040	2.4	6
68	Population structure and geographical segregation of <i>Cryptosporidium parvum</i> IId subtypes in cattle in China. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 425	4	6
67	Small ruminants and zoonotic cryptosporidiosis. <i>Parasitology Research</i> , <b>2021</b> , 120, 4189-4198	2.4	6
66	Isolation, genotyping and subtyping of single <i>Cryptosporidium</i> oocysts from calves with special reference to zoonotic significance. <i>Veterinary Parasitology</i> , <b>2019</b> , 271, 80-86	2.8	5
65	<i>Cryptosporidium canis</i> in Two Mexican Toddlers. <i>Pediatric Infectious Disease Journal</i> , <b>2016</b> , 35, 1265-1266	3.4	5
64	Genotyping Encephalitozoon parasites using multilocus analyses of genes with repetitive sequences. <i>Journal of Eukaryotic Microbiology</i> , <b>2001</b> , Suppl, 63S-65S	3.6	5
63	Molecular Epidemiology * <b>2007</b> , 119-172		5
62	<i>Cryptosporidium</i> Genotyping for Epidemiology Tracking. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2052, 103-116	11.6	5
61	<i>Cryptosporidium</i> and Cryptosporidiosis <b>2018</b> , 73-117		5
60	Population genetic analysis suggests genetic recombination is responsible for increased zoonotic potential of from ruminants in China. <i>One Health</i> , <b>2020</b> , 11, 100184	7.6	5
59	Fast Technology Analysis Enables Identification of Species and Genotypes of Latent Microsporidia Infections in Healthy Native Cameroonians. <i>Journal of Eukaryotic Microbiology</i> , <b>2016</b> , 63, 146-52	3.6	5
58	Characterizations of <i>Enterocytozoon bienersi</i> at new genetic loci reveal a lack of strict host specificity among common genotypes and the existence of a canine-adapted <i>Enterocytozoon</i> species. <i>International Journal for Parasitology</i> , <b>2021</b> , 51, 215-223	4.3	5
57	Characterization of Calcium-Dependent Protein Kinases 3, a Protein Involved in Growth of. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 907	5.7	4

56	Expression and Functional Studies of INS-5, an Insulinase-Like Protein in. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 719	5-7	4
55	Trichostatin A, a Histone Deacetylase Inhibitor, Alleviates Eosinophilic Meningitis Induced by Infection in Mice. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2280	5-7	4
54	Differences in staining intensities affect reported occurrences and concentrations of Giardia spp. in surface drinking water sources. <i>Journal of Applied Microbiology</i> , <b>2017</b> , 123, 1607-1613	4-7	4
53	The 12th International Workshops on Opportunistic Protists (IWOP-12). <i>Journal of Eukaryotic Microbiology</i> , <b>2013</b> , 60, 298-308	3.6	4
52	Characterization of a pathogen related to Vavraia culicis detected in a laboratory colony of Anopheles stephensi. <i>Journal of Eukaryotic Microbiology</i> , <b>2006</b> , 53 Suppl 1, S65-7	3.6	4
51	Molecular epidemiology of human cryptosporidiosis in developing countries. <b>2009</b> , 51-64		4
50	Pathogenicity, tissue tropism and potential vertical transmission of SARS-CoV-2 in Malayan pangolins		4
49	Species and Subtypes in Farmed Bamboo Rats. <i>Pathogens</i> , <b>2020</b> , 9,	4-5	4
48	Codon usage analysis of zoonotic coronaviruses reveals lower adaptation to humans by SARS-CoV-2. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 89, 104736	4-5	4
47	Cryptosporidial Infection Suppresses Intestinal Epithelial Cell MAPK Signaling Impairing Host Anti-Parasitic Defense. <i>Microorganisms</i> , <b>2021</b> , 9,	4-9	4
46	Subtype Characterization and Zoonotic Potential of in Cats in Guangdong and Shanghai, China. <i>Pathogens</i> , <b>2021</b> , 10,	4-5	4
45	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. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 92, 104859	4-5	4
44	Cryptosporidium and Cryptosporidiosis <b>2006</b> , 57-108		4
43	Divergent Copies of a -Specific Subtelomeric Gene. <i>Microorganisms</i> , <b>2019</b> , 7,	4-9	3
42	Molecular analysis of single oocyst of Eimeria by whole genome amplification (WGA) based nested PCR. <i>Experimental Parasitology</i> , <b>2014</b> , 144, 96-9	2.1	3
41	Hypothesis: Cryptosporidium genetic diversity mirrors national disease notification rate. <i>Parasites and Vectors</i> , <b>2015</b> , 8, 308	4	3
40	Morphologic and Genotypic Characterization of Psoroptes Mites from Water Buffaloes in Egypt. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141554	3-7	3
39	Epidemiological Observations on Cryptosporidiosis in Diarrheic Goat Kids in Greece. <i>Veterinary Medicine International</i> , <b>2015</b> , 2015, 764193	1.5	3



38	Cryptosporidium parvum as a risk factor of diarrhea occurrence in neonatal alpacas in Peru. <i>Parasitology Research</i> , <b>2020</b> , 119, 243-248	2.4	3
37	Occurrence and molecular characterization of Giardia duodenalis in lambs in Djelfa, the central steppe of Algeria. <i>Parasitology Research</i> , <b>2020</b> , 119, 2965-2973	2.4	3
36	Zoonotic parasites in farmed exotic animals in China: Implications to public health. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2021</b> , 14, 241-247	2.6	3
35	Subtyping , a Common Pathogen in Sheep and Goats. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	3
34	Genus-level evolutionary relationships of FAR proteins reflect the diversity of lifestyles of free-living and parasitic nematodes. <i>BMC Biology</i> , <b>2021</b> , 19, 178	7.3	3
33	Advances in molecular epidemiology of cryptosporidiosis in dogs and cats. <i>International Journal for Parasitology</i> , <b>2021</b> , 51, 787-795	4.3	3
32	Characterization of Three Calcium-Dependent Protein Kinases of. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 622203	5.7	3
31	Molecular characterization of the waterborne pathogens Cryptosporidium spp., Giardia duodenalis, Enterocytozoon bienersi, Cyclospora cayentanensis and Eimeria spp. in wastewater and sewage in Guangzhou, China. <i>Parasites and Vectors</i> , <b>2021</b> , 14, 66	4	3
30	Cryptosporidiosis <b>2013</b> , 673-679		2
29	Comment on zoonoses in the bedroom. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1340; author reply 1341	10.2	2
28	Study of the 49 kDa excretory-secretory protein gene of Trichinella nativa and Trichinella spiralis. <i>Helminthologia</i> , <b>2007</b> , 44, 120-125	1.1	2
27	Molecular Epidemiology <b>2007</b> , 119-171		2
26	Cryptosporidium Species271-286		2
25	Development and Application of a -Based Subtyping Tool for. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
24	Insulinase-like Protease 1 Contributes to Macrogamont Formation in Cryptosporidium parvum. <i>MBio</i> , <b>2021</b> , 12,	7.8	2
23	Genetic Characterization of from Rabbits in Egypt. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
22	Cryptosporidiosis <b>2020</b> , 712-718		2
21	Cryptosporidiosis outbreak caused by Cryptosporidium parvum subtype IIdA20G1 in neonatal calves. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> ,	4.2	2

20	Water quality, availability, and acute gastroenteritis on the Navajo Nation - a pilot case-control study. <i>Journal of Water and Health</i> , <b>2018</b> , 16, 1018-1028	2.2	2
19	Genetic characterizations of spp. from pet rodents indicate high zoonotic potential of pathogens from chinchillas. <i>One Health</i> , <b>2021</b> , 13, 100269	7.6	2
18	Molecular Surveillance of Cryptosporidium spp. in Raw Wastewater in Milwaukee: Implications for Understanding Outbreak Occurrence and Transmission Dynamics. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 1859-1859	9.7	1
17	Low incidence of concurrent enteric infection associated with sporadic and outbreak-related human cryptosporidiosis in Northern Ireland. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 3107-8	9.7	1
16	Comparative Characterization of CpCDPK1 and CpCDPK9, Two Potential Drug Targets Against Cryptosporidiosis.. <i>Microorganisms</i> , <b>2022</b> , 10,	4.9	1
15	Comparative Study of Two Insulinlike Proteases in. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	1
14	Molecular detection of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bienewisi in school children at the Thai-Myanmar border. <i>Parasitology Research</i> , <b>2021</b> , 120, 2887-2895	2.4	1
13	Multilocus sequence typing of Enterocytozoon bienewisi in crab-eating macaques ( <i>Macaca fascicularis</i> ) in Hainan, China. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 182	4	1
12	Enterocytozoon bienewisi. <i>Trends in Parasitology</i> , <b>2021</b> ,	6.4	1
11	differs from other spp. in codon usage.. <i>Microbial Genomics</i> , <b>2021</b> , 7,	4.4	1
10	Association of Common Zoonotic Pathogens With Concentrated Animal Feeding Operations.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 810142	5.7	0
9	Preliminary Characterization of Two Small Insulinase-Like Proteases in. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 651512	5.7	0
8	High zoonotic potential of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bienewisi in wild nonhuman primates from Yunnan Province, China.. <i>Parasites and Vectors</i> , <b>2022</b> , 15, 85	4	0
7	Characterization of Calcium-Dependent Protein Kinase 2A, a Potential Drug Target Against Cryptosporidiosis.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 883674	5.7	0
6	Acceptance of the 2012 Henry Baldwin Ward Medal: my experience with parasites. <i>Journal of Parasitology</i> , <b>2012</b> , 98, 1073-7	0.9	
5	Molecular Characterization of a Cryptosporidium Isolate from a Black Bear. <i>Journal of Parasitology</i> , <b>2000</b> , 86, 1166	0.9	
4	Cryptosporidium <b>2018</b> , 551-563		
3	Cryptosporidium2435-2447		

2 Genetic Manipulation of *Cryptosporidium* **2021**, 489-498

1 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