

Simone M Caccio

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

5,318
citations

136885

32
h-index

175177

52
g-index

56
all docs

56
docs citations

56
times ranked

3285
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic heterogeneity at the β -giardin locus among human and animal isolates of <i>Giardia duodenalis</i> and identification of potentially zoonotic subgenotypes. <i>International Journal for Parasitology</i> , 2005, 35, 207-213.	1.3	467
2	Zoonotic potential of <i>Giardia</i> . <i>International Journal for Parasitology</i> , 2013, 43, 943-956.	1.3	451
3	Unravelling <i>Cryptosporidium</i> and <i>Giardia</i> epidemiology. <i>Trends in Parasitology</i> , 2005, 21, 430-437.	1.5	440
4	Molecular epidemiology of giardiasis. <i>Molecular and Biochemical Parasitology</i> , 2008, 160, 75-80.	0.5	403
5	Sequence analysis of the β -giardin gene and development of a polymerase chain reaction–restriction fragment length polymorphism assay to genotype <i>Giardia duodenalis</i> cysts from human faecal samples. <i>International Journal for Parasitology</i> , 2002, 32, 1023-1030.	1.3	358
6	Identification of Zoonotic Genotypes of <i>Giardia duodenalis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e558.	1.3	324
7	Variation in <i>Giardia</i> : towards a taxonomic revision of the genus. <i>Trends in Parasitology</i> , 2009, 25, 93-100.	1.5	230
8	Diversity of <i>Babesia</i> and <i>Theileria</i> species in symptomatic and asymptomatic dogs in Croatia. <i>International Journal for Parasitology</i> , 2009, 39, 843-848.	1.3	187
9	Molecular characterization of human isolates of <i>Giardia duodenalis</i> from Ethiopia. <i>Acta Tropica</i> , 2007, 102, 92-99.	0.9	180
10	Tools for investigating the environmental transmission of <i>Cryptosporidium</i> and <i>Giardia</i> infections in humans. <i>Trends in Parasitology</i> , 2006, 22, 160-167.	1.5	158
11	<i>Giardia</i> Cysts in Wastewater Treatment Plants in Italy. <i>Applied and Environmental Microbiology</i> , 2003, 69, 3393-3398.	1.4	157
12	Host specificity in the <i>Giardia duodenalis</i> species complex. <i>Infection, Genetics and Evolution</i> , 2018, 66, 335-345.	1.0	150
13	Pathogenic Mechanisms of <i>Cryptosporidium</i> and <i>Giardia</i> . <i>Trends in Parasitology</i> , 2017, 33, 561-576.	1.5	148
14	Molecular characterisation of <i>Babesia canis canis</i> and <i>Babesia canis vogeli</i> from naturally infected European dogs. <i>Veterinary Parasitology</i> , 2002, 106, 285-292.	0.7	143
15	Large-scale comparative metagenomics of <i>Blastocystis</i> , a common member of the human gut microbiome. <i>ISME Journal</i> , 2017, 11, 2848-2863.	4.4	136
16	Genotyping of <i>Giardia duodenalis</i> From Humans and Dogs From Mexico Using a β -Giardin Nested Polymerase Chain Reaction Assay. <i>Journal of Parasitology</i> , 2005, 91, 203-205.	0.3	125
17	Severe weight loss in lambs infected with <i>Giardia duodenalis</i> assemblage B. <i>Veterinary Parasitology</i> , 2006, 142, 154-158.	0.7	87
18	Advances in the epidemiology, diagnosis and treatment of cryptosporidiosis. <i>Expert Review of Anti-Infective Therapy</i> , 2006, 4, 429-443.	2.0	79

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19	Molecular characterization of intestinal protozoa in two poor communities in the State of São Paulo, Brazil. <i>Parasites and Vectors</i> , 2015, 8, 103.	1.0	77
20	Molecular characterisation of <i>Giardia duodenalis</i> in captive non-human primates reveals mixed assemblage A and B infections and novel polymorphisms. <i>International Journal for Parasitology</i> , 2009, 39, 1595-1601.	1.3	75
21	<i>Giardia duodenalis</i> : Genetic recombination and its implications for taxonomy and molecular epidemiology. <i>Experimental Parasitology</i> , 2010, 124, 107-112.	0.5	66
22	Genotyping of <i>Giardia duodenalis</i> Cysts by New Real-Time PCR Assays for Detection of Mixed Infections in Human Samples. <i>Applied and Environmental Microbiology</i> , 2010, 76, 1895-1901.	1.4	60
23	Prevalence and molecular typing of <i>Giardia</i> spp. in captive mammals at the zoo of Zagreb, Croatia. <i>Veterinary Parasitology</i> , 2011, 175, 40-46.	0.7	55
24	Evidence of Host-Associated Populations of <i>Cryptosporidium parvum</i> in Italy. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3523-3529.	1.4	53
25	High genetic polymorphism among <i>Giardia duodenalis</i> isolates from Sahrawi children. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 834-838.	0.7	51
26	Genotyping <i>Giardia duodenalis</i> Isolates from Dogs: Lessons from a Multilocus Sequence Typing Study. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 206-213.	0.6	48
27	Occurrence of <i>Giardia</i> and <i>Cryptosporidium</i> in wild birds in Galicia (Northwest Spain). <i>Parasitology</i> , 2015, 142, 917-925.	0.7	45
28	A Large Survey of Croatian Wild Mammals for <i>Giardia duodenalis</i> Reveals a Low Prevalence and Limited Zoonotic Potential. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1049-1055.	0.6	44
29	Pigs as Natural Hosts of <i>Dientamoeba fragilis</i> Genotypes Found in Humans. <i>Emerging Infectious Diseases</i> , 2012, 18, 838-41.	2.0	40
30	A rare <i>Cryptosporidium parvum</i> genotype associated with infection of lambs and zoonotic transmission in Italy. <i>Veterinary Parasitology</i> , 2013, 191, 128-131.	0.7	40
31	Identification of <i>Giardia</i> species and <i>Giardia duodenalis</i> assemblages by sequence analysis of the 5.8S rDNA gene and internal transcribed spacers. <i>Parasitology</i> , 2010, 137, 919-925.	0.7	35
32	Molecular identification of <i>Cryptosporidium parvum</i> and <i>Giardia duodenalis</i> in the Italian water buffalo (<i>Bubalus bubalis</i>). <i>Veterinary Parasitology</i> , 2007, 150, 146-149.	0.7	33
33	Molecular epidemiology of <i>Dientamoeba fragilis</i> . <i>Acta Tropica</i> , 2018, 184, 73-77.	0.9	27
34	<i>Cryptosporidium</i> genotyping in Europe: The current status and processes for a harmonised multi-locus genotyping scheme. <i>Experimental Parasitology</i> , 2018, 191, 25-30.	0.5	27
35	Transmission of <i>Cryptosporidium</i> Species Among Human and Animal Local Contact Networks in Sub-Saharan Africa: A Multicountry Study. <i>Clinical Infectious Diseases</i> , 2021, 72, 1358-1366.	2.9	26
36	New tools provide further insights into <i>Giardia</i> and <i>Cryptosporidium</i> biology. <i>Trends in Parasitology</i> , 2009, 25, 410-416.	1.5	23

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37	Geographical segregation of <i>Cryptosporidium parvum</i> multilocus genotypes in Europe. <i>Infection, Genetics and Evolution</i> , 2015, 31, 245-249.	1.0	23
38	Epidemiology of Human Cryptosporidiosis. , 2014, , 43-79.		23
39	Prevalence and molecular typing of <i>Giardia duodenalis</i> in wildlife from eastern Poland. <i>Folia Parasitologica</i> , 2015, 62, .	0.7	23
40	Population-based analyses of <i>Giardia duodenalis</i> is consistent with the clonal assemblage structure. <i>Parasites and Vectors</i> , 2012, 5, 168.	1.0	21
41	<i>Cryptosporidium</i> genotypes in children and calves living at the wildlife or livestock interface of the Kruger National Park, South Africa. <i>Onderstepoort Journal of Veterinary Research</i> , 2016, 83, a1024.	0.6	18
42	Molecular characterization of human <i>Cryptosporidium</i> spp. isolates after an unusual increase in late summer 2012. <i>Parasites and Vectors</i> , 2016, 9, 138.	1.0	18
43	A real-time assemblage-specific PCR assay for the detection of <i>Giardia duodenalis</i> assemblages A, B and E in fecal samples. <i>Veterinary Parasitology</i> , 2015, 211, 28-34.	0.7	17
44	<i>Giardia</i> and <i>Cryptosporidium</i> in cetaceans on the European Atlantic coast. <i>Parasitology Research</i> , 2015, 114, 693-698.	0.6	17
45	Epidemiology of Giardiasis in Humans. , 2011, , 17-28.		17
46	Multilocus sequence typing of <i>Dientamoeba fragilis</i> identified a major clone with widespread geographical distribution. <i>International Journal for Parasitology</i> , 2016, 46, 793-798.	1.3	16
47	The CpA135 gene as a marker to identify <i>Cryptosporidium</i> species infecting humans. <i>Parasitology International</i> , 2010, 59, 606-609.	0.6	13
48	Genotyping of <i>Cryptosporidium</i> isolates from human clinical cases in Poland. <i>Parasitology Research</i> , 2008, 103, 37-42.	0.6	11
49	A large outbreak of giardiasis in a municipality of the Bologna province, north-eastern Italy, November 2018 to April 2019. <i>Eurosurveillance</i> , 2021, 26, .	3.9	9
50	Multilocus genotyping of <i>Giardia duodenalis</i> (Lambl, 1859) from symptomatic human infections in Slovenia. <i>Folia Parasitologica</i> , 2015, 62, .	0.7	8
51	Giardiasis: A Zoonotic Infection or Not?. , 2015, , 821-848.		6
52	Testing the impact of Whole Genome Amplification on genome comparison using the polyploid flagellated <i>Giardia duodenalis</i> as a model. <i>Experimental Parasitology</i> , 2019, 207, 107776.	0.5	6
53	Mining Public Metagenomes for Environmental Surveillance of Parasites: A Proof of Principle. <i>Frontiers in Microbiology</i> , 2021, 12, 622356.	1.5	5
54	Hypothesis: <i>Cryptosporidium</i> genetic diversity mirrors national disease notification rate. <i>Parasites and Vectors</i> , 2015, 8, 308.	1.0	3

#	ARTICLE	IF	CITATIONS
55	Long-Term Consequences of Cryptosporidium Infections in Immunocompetent and Immunodeficient Individuals. , 0 , 245-257.		1