

Chunlei Su

List of Publications by Year in descending order

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184
papers

10,768
citations

31902

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docs citations

188
times ranked

4222
citing authors

#	ARTICLE	IF	CITATIONS
1	A Secreted Serine-Threonine Kinase Determines Virulence in the Eukaryotic Pathogen <i>Toxoplasma gondii</i> . <i>Science</i> , 2006, 314, 1776-1780.	6.0	520
2	Moving towards an integrated approach to molecular detection and identification of <i>Toxoplasma gondii</i> . <i>Parasitology</i> , 2010, 137, 1-11.	0.7	465
3	Toxoplasmosis in humans and animals in Brazil: high prevalence, high burden of disease, and epidemiology. <i>Parasitology</i> , 2012, 139, 1375-1424.	0.7	399
4	Globally diverse <i>Toxoplasma gondii</i> isolates comprise six major clades originating from a small number of distinct ancestral lineages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5844-5849.	3.3	349
5	Geographical patterns of <i>Toxoplasma gondii</i> genetic diversity revealed by multilocus PCR-RFLP genotyping. <i>Parasitology</i> , 2014, 141, 453-461.	0.7	346
6	Genotyping of <i>Toxoplasma gondii</i> by multilocus PCR-RFLP markers: A high resolution and simple method for identification of parasites. <i>International Journal for Parasitology</i> , 2006, 36, 841-848.	1.3	339
7	Genetic diversity, clonality and sexuality in <i>Toxoplasma gondii</i> . <i>International Journal for Parasitology</i> , 2004, 34, 1185-1196.	1.3	312
8	Recent Expansion of <i>Toxoplasma</i> Through Enhanced Oral Transmission. <i>Science</i> , 2003, 299, 414-416.	6.0	311
9	Population structure and mouse-virulence of <i>Toxoplasma gondii</i> in Brazil. <i>International Journal for Parasitology</i> , 2008, 38, 561-569.	1.3	310
10	Genetic analyses of atypical <i>Toxoplasma gondii</i> strains reveal a fourth clonal lineage in North America. <i>International Journal for Parasitology</i> , 2011, 41, 645-655.	1.3	263
11	Local admixture of amplified and diversified secreted pathogenesis determinants shapes mosaic <i>Toxoplasma gondii</i> genomes. <i>Nature Communications</i> , 2016, 7, 10147.	5.8	243
12	Genotyping of <i>Toxoplasma gondii</i> Strains from Immunocompromised Patients Reveals High Prevalence of Type I Strains. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5881-5887.	1.8	185
13	Recent transcontinental sweep of <i>Toxoplasma gondii</i> driven by a single monomorphic chromosome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14872-14877.	3.3	172
14	High prevalence and abundant atypical genotypes of <i>Toxoplasma gondii</i> isolated from lambs destined for human consumption in the USA. <i>International Journal for Parasitology</i> , 2008, 38, 999-1006.	1.3	168
15	<i>Toxoplasma gondii</i> infection and cerebral toxoplasmosis in HIV-infected patients. <i>Future Microbiology</i> , 2009, 4, 1363-1379.	1.0	160
16	Genetic characterisation of <i>Toxoplasma gondii</i> in wildlife from North America revealed widespread and high prevalence of the fourth clonal type. <i>International Journal for Parasitology</i> , 2011, 41, 1139-1147.	1.3	155
17	Identification of quantitative trait loci controlling acute virulence in <i>Toxoplasma gondii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 10753-10758.	3.3	151
18	The One Health Approach to Toxoplasmosis: Epidemiology, Control, and Prevention Strategies. <i>EcoHealth</i> , 2019, 16, 378-390.	0.9	148

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19	Composite genome map and recombination parameters derived from three archetypal lineages of <i>Toxoplasma gondii</i> . <i>Nucleic Acids Research</i> , 2005, 33, 2980-2992.	6.5	147
20	Biologic and genetic comparison of <i>Toxoplasma gondii</i> isolates in free-range chickens from the northern Par�� state and the southern state Rio Grande do Sul, Brazil revealed highly diverse and distinct parasite populations. <i>Veterinary Parasitology</i> , 2007, 143, 182-188.	0.7	136
21	Genetic and biologic characterization of <i>Toxoplasma gondii</i> isolates of cats from China. <i>Veterinary Parasitology</i> , 2007, 145, 352-356.	0.7	122
22	Genetic Characterization of <i>Toxoplasma gondii</i> Revealed Highly Diverse Genotypes for Isolates from Newborns with Congenital Toxoplasmosis in Southeastern Brazil. <i>Journal of Clinical Microbiology</i> , 2013, 51, 901-907.	1.8	120
23	Genetic characterization of <i>Toxoplasma gondii</i> isolates from China. <i>Parasitology International</i> , 2009, 58, 193-195.	0.6	111
24	Genetic diversity of <i>Toxoplasma gondii</i> isolates from chickens from Brazil. <i>Veterinary Parasitology</i> , 2008, 157, 299-305.	0.7	110
25	High prevalence and genotypes of <i>Toxoplasma gondii</i> isolated from goats, from a retail meat store, destined for human consumption in the USA. <i>International Journal for Parasitology</i> , 2011, 41, 827-833.	1.3	105
26	The ROP18 and ROP5 gene allele types are highly predictive of virulence in mice across globally distributed strains of <i>Toxoplasma gondii</i> . <i>International Journal for Parasitology</i> , 2016, 46, 141-146.	1.3	103
27	Human impact on the diversity and virulence of the ubiquitous zoonotic parasite <i> <i>Toxoplasma gondii</i> Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6956-E6963.	3.3	99
28	Molecular genotyping of <i>Toxoplasma gondii</i> from Central and South America revealed high diversity within and between populations. <i>Infection, Genetics and Evolution</i> , 2012, 12, 359-368.	1.0	97
29	Genetic approaches to studying virulence and pathogenesis in <i>Toxoplasma gondii</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2002, 357, 81-88.	1.8	89
30	Prevalence of <i>Toxoplasma gondii</i> in cats from Colombia, South America and genetic characterization of <i>T. gondii</i> isolates. <i>Veterinary Parasitology</i> , 2006, 141, 42-47.	0.7	85
31	Genetic characterization of <i>Toxoplasma gondii</i> from pigs from different localities in China by PCR-RFLP. <i>Parasites and Vectors</i> , 2013, 6, 227.	1.0	84
32	High prevalence and genotypes of <i>Toxoplasma gondii</i> isolated from organic pigs in northern USA. <i>Veterinary Parasitology</i> , 2012, 188, 14-18.	0.7	83
33	Prevalence of <i>Toxoplasma gondii</i> in dogs from Colombia, South America and genetic characterization of <i>T. gondii</i> isolates. <i>Veterinary Parasitology</i> , 2007, 145, 45-50.	0.7	79
34	<i>Toxoplasma gondii</i> isolates: Multilocus RFLP��PCR genotyping from human patients in Sao Paulo State, Brazil identified distinct genotypes. <i>Experimental Parasitology</i> , 2011, 129, 190-195.	0.5	79
35	All about toxoplasmosis in cats: the last decade. <i>Veterinary Parasitology</i> , 2020, 283, 109145.	0.7	76
36	<i>Toxoplasma gondii</i> Strains Defective in Oral Transmission Are Also Defective in Developmental Stage Differentiation. <i>Infection and Immunity</i> , 2007, 75, 2580-2590.	1.0	73

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37	Genetic Characterization of <i>Toxoplasma gondii</i> Isolates From Pigs in China. <i>Journal of Parasitology</i> , 2010, 96, 1027-1029.	0.3	73
38	Characterization of <i>Toxoplasma gondii</i> isolates in free-range chickens from Chile, South America. <i>Veterinary Parasitology</i> , 2006, 140, 76-82.	0.7	72
39	Genotyping studies of <i>Toxoplasma gondii</i> isolates from Africa revealed that the archetypal clonal lineages predominate as in North America and Europe. <i>Veterinary Parasitology</i> , 2008, 155, 314-318.	0.7	71
40	Seroprevalence and Isolation of <i>Toxoplasma gondii</i> from Free-Range Chickens in Ghana, Indonesia, Italy, Poland, and Vietnam. <i>Journal of Parasitology</i> , 2008, 94, 68-71.	0.3	69
41	Population biology of <i>Toxoplasma gondii</i> : what's out and where did they come from. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 190-195.	0.8	68
42	Isolation of <i>Toxoplasma gondii</i> from Animals in Durango, Mexico. <i>Journal of Parasitology</i> , 2009, 95, 319-322.	0.3	66
43	Prevalence of <i>Toxoplasma gondii</i> in dogs from Sri Lanka and genetic characterization of the parasite isolates. <i>Veterinary Parasitology</i> , 2007, 146, 341-346.	0.7	65
44	On the determination of <i>Toxoplasma gondii</i> virulence in mice. <i>Experimental Parasitology</i> , 2017, 174, 25-30.	0.5	64
45	DIVERSE AND ATYPICAL GENOTYPES IDENTIFIED IN <i>TOXOPLASMA GONDII</i> FROM DOGS IN SÃO PAULO, BRAZIL. <i>Journal of Parasitology</i> , 2007, 93, 60-64.	0.3	63
46	New <i>Toxoplasma gondii</i> Genotypes Isolated from Free-Range Chickens from the Fernando de Noronha, Brazil: Unexpected Findings. <i>Journal of Parasitology</i> , 2010, 96, 709-712.	0.3	59
47	<i>Toxoplasmosis</i> in Sand cats (<i>Felis margarita</i>) and other animals in the Breeding Centre for Endangered Arabian Wildlife in the United Arab Emirates and Al Wabra Wildlife Preservation, the State of Qatar. <i>Veterinary Parasitology</i> , 2010, 172, 195-203.	0.7	58
48	Genotyping <i>Toxoplasma gondii</i> from wildlife in Pennsylvania and identification of natural recombinants virulent to mice. <i>Veterinary Parasitology</i> , 2014, 200, 74-84.	0.7	58
49	Transplacental toxoplasmosis in naturally-infected white-tailed deer: Isolation and genetic characterisation of <i>Toxoplasma gondii</i> from foetuses of different gestational ages. <i>International Journal for Parasitology</i> , 2008, 38, 1057-1063.	1.3	57
50	Phylogeography of <i>Toxoplasma gondii</i> points to a South American origin. <i>Infection, Genetics and Evolution</i> , 2017, 48, 150-155.	1.0	56
51	Endemic avian toxoplasmosis on a farm in Illinois: Clinical disease, diagnosis, biologic and genetic characteristics of <i>Toxoplasma gondii</i> isolates from chickens (<i>Gallus domesticus</i>), and a goose (<i>Anser</i>) Tj ETQq1 1 0.784314 r5BT /Ove	0.7	55
52	Genetic diversity among capybara (<i>Hydrochaeris hydrochaeris</i>) isolates of <i>Toxoplasma gondii</i> from Brazil. <i>Veterinary Parasitology</i> , 2009, 162, 332-337.	0.7	55
53	Genetic characterization of <i>Toxoplasma gondii</i> isolates in dogs from Vietnam suggests their South American origin. <i>Veterinary Parasitology</i> , 2007, 146, 347-351.	0.7	53
54	Genetic characterization of <i>Toxoplasma gondii</i> from Brazilian wildlife revealed abundant new genotypes. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 276-283.	0.6	53

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55	Isolation and characterization of <i>Toxoplasma gondii</i> strains from stray cats revealed a single genotype in Beijing, China. <i>Veterinary Parasitology</i> , 2012, 187, 408-413.	0.7	52
56	Genetic diversity among sea otter isolates of <i>Toxoplasma gondii</i> . <i>Veterinary Parasitology</i> , 2008, 151, 125-132.	0.7	51
57	Direct high-resolution genotyping of <i>Toxoplasma gondii</i> in arctic foxes (<i>Vulpes lagopus</i>) in the remote arctic Svalbard archipelago reveals widespread clonal Type II lineage. <i>Veterinary Parasitology</i> , 2008, 158, 121-128.	0.7	50
58	High-Resolution Typing of <i>Toxoplasma gondii</i> Using Microsatellite Loci. <i>Journal of Parasitology</i> , 2001, 87, 1472-1475.	0.3	49
59	Genetic Characterization of <i>Toxoplasma gondii</i> DNA Samples Isolated From Humans Living in North America: An Unexpected High Prevalence of Atypical Genotypes. <i>Journal of Infectious Diseases</i> , 2018, 218, 1783-1791.	1.9	49
60	<i>Staphylococcus aureus</i> agr Genotypes with Enterotoxin Production Capabilities Can Resist Neutrophil Bactericidal Activity. <i>Infection and Immunity</i> , 2001, 69, 45-51.	1.0	47
61	Genetic Diversity of <i>Toxoplasma gondii</i> Isolates in Egyptian Feral Cats Reveals New Genotypes. <i>Journal of Parasitology</i> , 2010, 96, 1112-1114.	0.3	47
62	Genetic characterization of <i>Toxoplasma gondii</i> from cats in Yunnan Province, Southwestern China. <i>Parasites and Vectors</i> , 2014, 7, 178.	1.0	47
63	Isolation of <i>Toxoplasma gondii</i> From Bottlenose Dolphins (<i>Tursiops truncatus</i>). <i>Journal of Parasitology</i> , 2008, 94, 821-823.	0.3	45
64	Isolation and Genetic Characterization of <i>Toxoplasma gondii</i> from Raccoons (<i>Procyon lotor</i>), Cats (<i>Felis domesticus</i>), Striped Skunk (<i>Mephitis mephitis</i>), Black Bear (<i>Ursus americanus</i>), And Cougar (<i>Puma concolor</i>) from Canada. <i>Journal of Parasitology</i> , 2008, 94, 42-45.	0.3	45
65	Genetic diversity among <i>Toxoplasma gondii</i> isolates of small ruminants from Brazil: Novel genotypes revealed. <i>Veterinary Parasitology</i> , 2010, 170, 307-312.	0.7	45
66	Role of Cytokines and Major Histocompatibility Complex Restriction in Mouse Resistance to Infection with a Natural Recombinant Strain (Type I-III) of <i>Toxoplasma gondii</i> . <i>Infection and Immunity</i> , 2003, 71, 6392-6401.	1.0	44
67	Isolate Designation and Characterization of <i>Toxoplasma gondii</i> Isolates From Pigs in the United States. <i>Journal of Parasitology</i> , 2009, 95, 95-99.	0.3	44
68	Genotypic characterization of <i>Toxoplasma gondii</i> in sheep from Brazilian slaughterhouses: New atypical genotypes and the clonal type II strain identified. <i>Veterinary Parasitology</i> , 2011, 175, 173-177.	0.7	44
69	Endemic Toxoplasmosis in Pigs on a Farm in Maryland: Isolation and Genetic Characterization of <i>Toxoplasma gondii</i> . <i>Journal of Parasitology</i> , 2008, 94, 36-41.	0.3	43
70	All about <i>Toxoplasma gondii</i> infections in pigs: 2009–2020. <i>Veterinary Parasitology</i> , 2020, 288, 109185.	0.7	43
71	A partition of <i>Toxoplasma gondii</i> genotypes across spatial gradients and among host species, and decreased parasite diversity towards areas of human settlement in North America. <i>International Journal for Parasitology</i> , 2018, 48, 611-619.	1.3	42
72	Coagulase gene polymorphism of <i>Staphylococcus aureus</i> isolates from dairy cattle in different geographical areas. <i>Epidemiology and Infection</i> , 1999, 122, 329-336.	1.0	41

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73	Isolation and characterization of viable <i>Toxoplasma gondii</i> isolates revealed possible high frequency of mixed infection in feral cats (<i>Felis domesticus</i>) from St Kitts, West Indies. <i>Parasitology</i> , 2009, 136, 589-594.	0.7	41
74	Molecular and biological characterization of <i>Toxoplasma gondii</i> isolates from free-range chickens from Guyana, South America, identified several unique and common parasite genotypes. <i>Parasitology</i> , 2007, 134, 1559-1565.	0.7	40
75	First identification of <i>Sarcocystis tenella</i> (Railliet, 1886) Moul ^Ã , 1886 (Protozoa: Apicomplexa) by PCR in naturally infected sheep from Brazil. <i>Veterinary Parasitology</i> , 2009, 165, 332-336.	0.7	40
76	Toxoplasmosis in Captive Dolphins (<i>Tursiops truncatus</i>) and Walrus (<i>Odobenus rosmarus</i>). <i>Journal of Parasitology</i> , 2009, 95, 82-85.	0.3	40
77	Economic and public health importance of <i>Toxoplasma gondii</i> infections in sheep: 2009â€“2020. <i>Veterinary Parasitology</i> , 2020, 286, 109195.	0.7	40
78	Biologic and genetic characteristics of <i>Toxoplasma gondii</i> isolates in free-range chickens from Nicaragua, Central America. <i>Veterinary Parasitology</i> , 2006, 142, 47-53.	0.7	39
79	Differential Gene Expression in Mice Infected with Distinct <i>Toxoplasma</i> Strains. <i>Infection and Immunity</i> , 2012, 80, 968-974.	1.0	39
80	Seroprevalence and genetic characterization of <i>Toxoplasma gondii</i> in three species of pet birds in China. <i>Parasites and Vectors</i> , 2014, 7, 152.	1.0	39
81	Isolation and genetic characterization of viable <i>Toxoplasma gondii</i> from tissues and feces of cats from the central region of China. <i>Veterinary Parasitology</i> , 2015, 211, 283-288.	0.7	38
82	Seroprevalence and genotypes of <i>Toxoplasma gondii</i> isolated from pigs intended for human consumption in Liaoning province, northeastern China. <i>Parasites and Vectors</i> , 2016, 9, 248.	1.0	38
83	Epidemiologic significance of <i>Toxoplasma gondii</i> infections in chickens (<i>Gallus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	0.7	37
84	Biologic and genetic characteristics of <i>Toxoplasma gondii</i> isolates in free-range chickens from Costa Rica, Central America. <i>Veterinary Parasitology</i> , 2006, 139, 29-36.	0.7	36
85	Characterization of <i>Toxoplasma gondii</i> from Raccoons (<i>Procyon lotor</i>), Coyotes (<i>Canis latrans</i>), and Striped Skunks (<i>Mephitis mephitis</i>) in Wisconsin Identified Several Atypical Genotypes. <i>Journal of Parasitology</i> , 2007, 93, 1524-1527.	0.3	34
86	An agent-based model for the transmission dynamics of <i>Toxoplasma gondii</i> . <i>Journal of Theoretical Biology</i> , 2012, 293, 15-26.	0.8	34
87	<i>Toxoplasma gondii</i> seroprevalence and genotype diversity in select wildlife species from the southeastern United States. <i>Parasites and Vectors</i> , 2017, 10, 508.	1.0	34
88	A New Atypical Highly Mouse Virulent <i>Toxoplasma gondii</i> Genotype Isolated from a Wild Black Bear in Alaska. <i>Journal of Parasitology</i> , 2010, 96, 713-716.	0.3	33
89	Isolation and Genetic Characterization of <i>Toxoplasma gondii</i> From Striped Dolphin (<i>Stenella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	0.3	32
90	Are molecular tools clarifying or confusing our understanding of the public health threat from zoonotic enteric protozoa in wildlife?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 323-341.	0.6	32

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91	The development and implementation of a method using blue mussels (<i>Mytilus</i> spp.) as biosentinels of <i>Cryptosporidium</i> spp. and <i>Toxoplasma gondii</i> contamination in marine aquatic environments. <i>Parasitology Research</i> , 2015, 114, 4655-4667.	0.6	31
92	First isolate of <i>Toxoplasma gondii</i> from arctic fox (<i>Vulpes lagopus</i>) from Svalbard. <i>Veterinary Parasitology</i> , 2008, 151, 110-114.	0.7	30
93	Genetic characterization of <i>Toxoplasma gondii</i> in wildlife from Alabama, USA. <i>Parasitology Research</i> , 2013, 112, 1333-1336.	0.6	30
94	Genetic characterization of <i>Toxoplasma gondii</i> from Qinghai vole, Plateau pika and Tibetan ground-tit on the Qinghai-Tibet Plateau, China. <i>Parasites and Vectors</i> , 2013, 6, 291.	1.0	30
95	Genetic characterization of <i>Toxoplasma gondii</i> isolates from eared doves (<i>Zenaida auriculata</i>) in Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2014, 23, 443-448.	0.2	30
96	Genetic characterization of viable <i>Toxoplasma gondii</i> isolates from stray dogs from Giza, Egypt. <i>Veterinary Parasitology</i> , 2013, 193, 25-29.	0.7	29
97	Epidemiology of toxoplasmosis in white tailed deer (<i>Odocoileus virginianus</i>): Occurrence, congenital transmission, correlates of infection, isolation, and genetic characterization of <i>Toxoplasma gondii</i> . <i>Veterinary Parasitology</i> , 2014, 202, 270-275.	0.7	29
98	Isolation of Viable <i>Toxoplasma gondii</i> from Feral Guinea Fowl (<i>Numida meleagris</i>) and Domestic Rabbits (<i>Oryctolagus cuniculus</i>) from Brazil. <i>Journal of Parasitology</i> , 2011, 97, 842-845.	0.3	28
99	A simple method to enrich mRNA from total prokaryotic RNA. <i>Molecular Biotechnology</i> , 1998, 10, 83-85.	1.3	27
100	<i>Toxoplasma gondii</i> infections in dogs: 2009-2020. <i>Veterinary Parasitology</i> , 2020, 287, 109223.	0.7	27
101	Isolation of <i>Toxoplasma gondii</i> from the brain of a dog in Australia and its biological and molecular characterization. <i>Veterinary Parasitology</i> , 2009, 164, 335-339.	0.7	25
102	Changes in the proteomic profiles of mouse brain after infection with cyst-forming <i>Toxoplasma gondii</i> . <i>Parasites and Vectors</i> , 2013, 6, 96.	1.0	25
103	Prevalence of <i>Toxoplasma gondii</i> from Free-Range Chickens (<i>Gallus domesticus</i>) from Addis Ababa, Ethiopia. <i>Journal of Parasitology</i> , 2013, 99, 740-741.	0.3	25
104	Toxoplasmosis in the Caribbean islands: literature review, seroprevalence in pregnant women in ten countries, isolation of viable <i>Toxoplasma gondii</i> from dogs from St. Kitts, West Indies with report of new <i>T. gondii</i> genetic types. <i>Parasitology Research</i> , 2016, 115, 1627-1634.	0.6	25
105	MOUSE-VIRULENT <i>TOXOPLASMA GONDII</i> ISOLATED FROM FERAL CATS ON MONA ISLAND, PUERTO RICO. <i>Journal of Parasitology</i> , 2007, 93, 1365-1369.	0.3	24
106	Genetic characterization of <i>Toxoplasma gondii</i> isolates from Portugal, Austria and Israel reveals higher genetic variability within the type II lineage. <i>Parasitology</i> , 2015, 142, 948-957.	0.7	24
107	Population structure of <i>Toxoplasma gondii</i> in Argentina. <i>Infection, Genetics and Evolution</i> , 2018, 65, 72-79.	1.0	24
108	Epidemiologic significance of <i>Toxoplasma gondii</i> infections in turkeys, ducks, ratites and other wild birds: 2009–2020. <i>Parasitology</i> , 2021, 148, 1-30.	0.7	24

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109	Isolation and Genotyping of <i>Toxoplasma gondii</i> Strains. <i>Methods in Molecular Biology</i> , 2020, 2071, 49-80.	0.4	24
110	Seroprevalence, isolation and co-infection of multiple <i>Toxoplasma gondii</i> strains in individual bobcats (<i>Lynx rufus</i>) from Mississippi, USA. <i>International Journal for Parasitology</i> , 2017, 47, 297-303.	1.3	23
111	Phylogenetic relationships of <i>Staphylococcus aureus</i> from bovine mastitis based on coagulase gene polymorphism. <i>Veterinary Microbiology</i> , 2000, 71, 53-58.	0.8	22
112	A new atypical genotype mouse virulent strain of <i>Toxoplasma gondii</i> isolated from the heart of a wild caught puma (<i>Felis concolor</i>) from Durango, Mexico. <i>Veterinary Parasitology</i> , 2013, 197, 674-677.	0.7	22
113	<i>Toxoplasma gondii</i> : prevalence and characterization of new genotypes in free-range chickens from south Brazil. <i>Parasitology Research</i> , 2018, 117, 681-688.	0.6	20
114	Development of reverse transcription loop-mediated isothermal amplification (RT-LAMP) as a diagnostic tool of <i>Toxoplasma gondii</i> in pork. <i>Veterinary Parasitology</i> , 2013, 192, 98-103.	0.7	19
115	Genetic diversity of <i>Toxoplasma gondii</i> isolates from Ethiopian feral cats. <i>Veterinary Parasitology</i> , 2013, 196, 206-208.	0.7	19
116	<i>Calomys callosus</i> chronically infected by <i>Toxoplasma gondii</i> clonal type II strain and reinfected by Brazilian strains is not able to prevent vertical transmission. <i>Frontiers in Microbiology</i> , 2015, 6, 181.	1.5	19
117	Isolation and genotyping of <i>Toxoplasma gondii</i> from pregnant dairy cows (<i>Bos taurus</i>) slaughtered. <i>Brazilian Journal of Veterinary Parasitology</i> , 2012, 21, 74-77.	0.2	18
118	Isolation and genetic characterization of <i>Toxoplasma gondii</i> from alpaca (<i>Vicugna pacos</i>) and sheep (<i>Ovis aries</i>). <i>Tropical Animal Health and Production</i> , 2014, 46, 1503-1507.	0.5	18
119	Toxoplasmosis in geese and detection of two new atypical <i>Toxoplasma gondii</i> strains from naturally infected Canada geese (<i>Branta canadensis</i>). <i>Parasitology Research</i> , 2016, 115, 1767-1772.	0.6	18
120	Genotyping of viable <i>Toxoplasma gondii</i> from the first national survey of feral swine revealed evidence for sylvatic transmission cycle, and presence of highly virulent parasite genotypes. <i>Parasitology</i> , 2020, 147, 295-302.	0.7	18
121	Isolation and genetic characterization of <i>Toxoplasma gondii</i> from mute swan (<i>Cygnus olor</i>) from the USA. <i>Veterinary Parasitology</i> , 2013, 195, 42-46.	0.7	17
122	Isolation and Genetic Characterization of <i>Toxoplasma gondii</i> from Black Bears (<i>Ursus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 410-415.	0.8	17
123	Predominance of atypical genotypes of <i>Toxoplasma gondii</i> in free-roaming chickens in St. Kitts, West Indies. <i>Parasites and Vectors</i> , 2017, 10, 104.	1.0	17
124	An update on <i>Toxoplasma gondii</i> infections in northern sea otters (<i>Enhydra lutris kenyoni</i>) from Washington State, USA. <i>Veterinary Parasitology</i> , 2018, 258, 133-137.	0.7	17
125	Isolation and RFLP genotyping of <i>Toxoplasma gondii</i> from the gray wolf (<i>Canis lupus</i>). <i>Veterinary Parasitology</i> , 2013, 197, 685-690.	0.7	16
126	Isolation and characterization of new genetic types of <i>Toxoplasma gondii</i> and prevalence of <i>Trichinella murrelli</i> from black bear (<i>Ursus americanus</i>). <i>Veterinary Parasitology</i> , 2013, 196, 24-30.	0.7	16

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127	Differential proteomic profiles from distinct <i>Toxoplasma gondii</i> strains revealed by 2D-difference gel electrophoresis. <i>Experimental Parasitology</i> , 2013, 133, 376-382.	0.5	16
128	<i>Toxoplasma gondii</i> genotypes isolated from pregnant women with follow-up of infected children in southern Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 244-246.	0.7	16
129	<i>TOXOPLASMA GONDII</i> ANTIBODY PREVALENCE AND TWO NEW GENOTYPES OF THE PARASITE IN ENDANGERED HAWAIIAN GEESE (<i>NENE: BRANTA SANDVICENSIS</i>). <i>Journal of Wildlife Diseases</i> , 2016, 52, 253-257.	0.3	16
130	ISOLATION AND RFLP GENOTYPING OF <i>TOXOPLASMA GONDII</i> FROM THE MONGOOSE (<i>HERPESTES</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T Parasites. <i>Journal of Parasitology</i> , 2017, 103, 52-55.	0.3	15
131	ISOLATION AND GENOTYPING OF <i>Toxoplasma gondii</i> IN SERONEGATIVE URBAN RATS AND PRESENCE OF ANTIBODIES IN COMMUNICATING DOGS IN BRAZIL. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2016, 58, 28.	0.5	15
132	<i>Toxoplasma gondii</i> in lambs of China: Heart juice serology, isolation and genotyping. <i>International Journal of Food Microbiology</i> , 2020, 322, 108563.	2.1	15
133	Occurrence, Isolation, and Genetic Characterization of <i>Toxoplasma gondii</i> from White-Tailed Deer (<i>Odocoileus virginianus</i>) in New Jersey. <i>Journal of Parasitology</i> , 2013, 99, 763-769.	0.3	14
134	Isolation and RFLP genotyping of <i>Toxoplasma gondii</i> from the domestic dogs (<i>Canis familiaris</i>) from Grenada, West Indies revealed high genetic variability. <i>Veterinary Parasitology</i> , 2013, 197, 623-626.	0.7	14
135	Prevalence and genetic characterization of <i>Toxoplasma gondii</i> in free-range chickens from grocery stores and farms in Maryland, Ohio and Massachusetts, USA. <i>Parasitology Research</i> , 2017, 116, 1591-1595.	0.6	14
136	Littermate cats rescued from a shelter succumbed to acute, primary toxoplasmosis associated with TOXO DB genotype #4, generally circulating in wildlife. <i>Parasitology International</i> , 2019, 72, 101942.	0.6	14
137	<i>Toxoplasma gondii</i> in four captive kangaroos (<i>Macropus</i> spp.) in China: Isolation of a strain of a new genotype from an eastern grey kangaroo (<i>Macropus giganteus</i>). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 8, 234-239.	0.6	14
138	Seroprevalence, isolation, first genetic characterization of <i>Toxoplasma gondii</i> , and possible congenital transmission in wild moose from Minnesota, USA. <i>Parasitology Research</i> , 2016, 115, 687-690.	0.6	13
139	Isolation of viable <i>Toxoplasma gondii</i> , molecular characterization, and seroprevalence in elk (<i>Cervus</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 67 T Parasites.	0.7	13
140	NEWLY DESCRIBED <i>TOXOPLASMA GONDII</i> STRAIN CAUSES HIGH MORTALITY IN RED NECKED WALLABIES (<i>MACROPUS RUFORISEUS</i>) IN A ZOO. <i>Journal of Zoo and Wildlife Medicine</i> , 2017, 48, 694-702.	0.3	13
141	Genotyping of <i>Toxoplasma gondii</i> isolated from pigs for human consumption. <i>Parasitology Research</i> , 2019, 118, 1593-1599.	0.6	13
142	White-tailed deer (<i>Odocoileus virginianus</i>) are a reservoir of a diversity of <i>Toxoplasma gondii</i> strains in the USA and pose a risk to consumers of undercooked venison. <i>Parasitology</i> , 2020, 147, 775-781.	0.7	13
143	Isolation of <i>Toxoplasma gondii</i> from the Keel-Billed Toucan (<i>Ramphastos sulfuratus</i>) From Costa Rica. <i>Journal of Parasitology</i> , 2009, 95, 467-468.	0.3	12
144	Isolation and RFLP Genotyping of <i>Toxoplasma gondii</i> in Free-Range Chickens (<i>Gallus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T Parasites. <i>Journal of Parasitology</i> , 2017, 103, 52-55.	0.3	12

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145	Evaluation of immunogenicity and protection of the Mic1-3 knockout <i>Toxoplasma gondii</i> live attenuated strain in the feline host. <i>Vaccine</i> , 2020, 38, 1457-1466.	1.7	12
146	Molecular Epidemiology and Population Structure of <i>Toxoplasma gondii</i> . , 2014, , 61-97.		11
147	A mathematical model for within-host <i>Toxoplasma gondii</i> invasion dynamics. <i>Mathematical Biosciences and Engineering</i> , 2012, 9, 647-662.	1.0	11
148	Acute onset of encephalomyelitis with atypical lesions associated with dual infection of <i>Sarcocystis neurona</i> and <i>Toxoplasma gondii</i> in a dog. <i>Veterinary Parasitology</i> , 2014, 205, 697-701.	0.7	10
149	<i>Toxoplasma gondii</i> Isolates from Mouflon Sheep (<i>Ovis ammon</i>) from Hawaii, <sc>USA</sc>. <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 141-143.	0.8	10
150	<i>Toxoplasma gondii</i> in invasive animals on the Island of Fernando de Noronha in Brazil: Molecular characterization and mouse virulence studies of new genotypes. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 67, 101347.	0.7	10
151	Environmental factors associated With <i>Toxoplasma gondii</i> Exposure in Neotropical Primates of Costa Rica. <i>Frontiers in Veterinary Science</i> , 2020, 7, 583032.	0.9	10
152	Possible Cross-Reactivity of Feline and White-Tailed Deer Antibodies against the SARS-CoV-2 Receptor Binding Domain. <i>Journal of Virology</i> , 2022, 96, e0025022.	1.5	10
153	Unifying Virulence Evaluation in <i>Toxoplasma gondii</i> : A Timely Task. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 868727.	1.8	10
154	Antibody Detection and Molecular Characterization of <i>Toxoplasma gondii</i> from Bobcats (<i>Lynx rufus</i>), Domestic Cats (<i>Felis catus</i>), and Wildlife from Minnesota, USA. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 567-571.	0.8	9
155	Multi-scale occupancy approach to estimate <i>Toxoplasma gondii</i> prevalence and detection probability in tissues: an application and guide for field sampling. <i>International Journal for Parasitology</i> , 2016, 46, 563-570.	1.3	9
156	Role of Rats (<i>Rattus norvegicus</i>) in the Epidemiology of <i>Toxoplasma gondii</i> Infection in Grenada, West Indies. <i>Journal of Parasitology</i> , 2018, 104, 571-573.	0.3	9
157	Direct evidence of an extra-intestinal cycle of <i>Toxoplasma gondii</i> in tigers (<i>Panthera tigris</i>) by isolation of viable strains. <i>Emerging Microbes and Infections</i> , 2019, 8, 1550-1552.	3.0	9
158	Evidence of red panda as an intermediate host of <i>Toxoplasma gondii</i> and <i>Sarcocystis</i> species. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 8, 188-191.	0.6	9
159	Isolation and characterization of <i>Toxoplasma gondii</i> from captive caracals (<i>Caracal caracal</i>). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 13, 196-201.	0.6	9
160	Molecular epidemiology and population structure of <i>Toxoplasma gondii</i> . , 2020, , 63-116.		9
161	Recent aspects on epidemiology, clinical disease, and genetic diversity of <i>Toxoplasma gondii</i> infections in Australasian marsupials. <i>Parasites and Vectors</i> , 2021, 14, 301.	1.0	9
162	Differential Expression of the Lactose Transporter Gene Affects Growth of <i>Staphylococcus aureus</i> in Milk. <i>Journal of Dairy Science</i> , 2003, 86, 2373-2381.	1.4	8

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163	Low prevalence of viable <i>Toxoplasma gondii</i> in fresh, unfrozen, American pasture-raised pork and lamb from retail meat stores in the United States. <i>Food Control</i> , 2020, 109, 106961.	2.8	8
164	Recent epidemiologic, clinical, and genetic diversity of <i>Toxoplasma gondii</i> infections in non-human primates. <i>Research in Veterinary Science</i> , 2021, 136, 631-641.	0.9	8
165	Typing Single-Nucleotide Polymorphisms in <i>Toxoplasma gondii</i> by Allele-Specific Primer Extension and Microarray Detection. , 2004, 270, 249-262.		7
166	GENOTYPE IDENTIFICATION OF <i>TOXOPLASMA GONDII</i> IN MACROPODS FROM A ZOOLOGICAL PARK IN FLORIDA, USA. <i>Journal of Zoo and Wildlife Medicine</i> , 2020, 51, 131.	0.3	7
167	Are foxes (<i>Vulpes</i> spp.) good sentinel species for <i>Toxoplasma gondii</i> in northern Canada?. <i>Parasites and Vectors</i> , 2022, 15, 115.	1.0	7
168	A simple method to generate PCR-RFLP typing profiles from DNA sequences in <i>Toxoplasma gondii</i> . <i>Infection, Genetics and Evolution</i> , 2020, 85, 104590.	1.0	6
169	Epidemiological Significance of <i>Toxoplasma gondii</i> Infections in Wild Rodents: 2009–2020. <i>Journal of Parasitology</i> , 2021, 107, 182-204.	0.3	6
170	Occurrence and diversity of Sarcocystidae protozoa in muscle and brain tissues of bats from São Paulo state, Brazil. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 14, 91-96.	0.6	6
171	Recent epidemiologic, clinical, subclinical and genetic diversity of <i>Toxoplasma gondii</i> infections in bats. <i>Research in Veterinary Science</i> , 2021, 140, 193-197.	0.9	6
172	High tissue burden of <i>Toxoplasma gondii</i> is the hallmark of acute virulence in mice. <i>Veterinary Parasitology</i> , 2012, 187, 36-43.	0.7	5
173	Isolation, genotyping and pathogenicity of a <i>Toxoplasma gondii</i> strain isolated from a Serval (<i>Leptailurus serval</i>) Tj ETQq1 1 0,784314 rgBT /Over	1.3	5
174	<i>Toxoplasma gondii</i> prevalence in carnivorous wild birds in the eastern United States. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 15, 153-157.	0.6	5
175	Isolation and Genetic Characterization of <i>Toxoplasma gondii</i> from Tissues of Wild Turkeys (<i>Meleagris gallopavo</i>) Tj ETQq1 1 0,784314 rgBT /Over	0.3	5
176	Seroprevalence, DNA isolation, and genetic characterization of <i>Toxoplasma gondii</i> from black bear (<i>Ursus americanus</i>) sera collected in Eastern Oklahoma. <i>Parasitology Research</i> , 2020, 119, 1109-1115.	0.6	4
177	Isolation, genotyping and virulence determination of a <i>Toxoplasma gondii</i> strain from non-human primate from China. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 919-925.	1.3	4
178	Investigating seagrass in <i>Toxoplasma gondii</i> transmission in Florida (<i>Trichechus manatus latirostris</i>) and Antillean (<i>T. m. manatus</i>) manatees. <i>Diseases of Aquatic Organisms</i> , 2017, 127, 65-69.	0.5	3
179	Serologic Survey of <i>Toxoplasma gondii</i> in Black Bears (<i>Ursus americanus</i>) from Eastern Tennessee, USA. <i>Journal of Wildlife Diseases</i> , 2020, 56, 721.	0.3	2
180	<i>Toxoplasma gondii</i> contamination at an animal agriculture facility: Environmental, agricultural animal, and wildlife contamination indicator evaluation. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 16, 191-198.	0.6	2

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181	Isolation and Genetic Characterization of from Tissues of Wild Turkeys () in Pennsylvania. Journal of Parasitology, 2019, 105, 391-394.	0.3	1
182	<i>Toxoplasma gondii</i> clonal type III is the dominant genotype identified in Grenadian pigs. Veterinary Medicine and Science, 2022, 8, 2005-2011.	0.6	1
183	Mathematical Modeling of Within-Host Dynamics of <i>Toxoplasma Gondii</i> . , 2011, , .		0
184	<i>Toxoplasma gondii</i> Strain and Dose Effects on Feed Conversion Rate, Body Weight, Serum Antibodies Response, and Systemic Distribution in Intraperitoneally Infected Domestic Turkey Poults. Avian Diseases, 2020, 65, .	0.4	0