

Comparative Genomics of the Apicomplexan Parasites *Coccidia* in *Canis caninum*: *Coccidia* Differing in Host Range and Transmission

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Integrated Bioinformatic and Targeted Deletion Analyses of the SRS Gene Superfamily Identify SRS29C as a Negative Regulator of <i>Toxoplasma</i> Virulence. <i>MBio</i> , 2012, 3, .	1.8	81
2	<i>Toxoplasma</i> ISP4 is a central IMC Sub-compartment Protein whose localization depends on palmitoylation but not myristoylation. <i>Molecular and Biochemical Parasitology</i> , 2012, 184, 99-108.	0.5	46
3	Analysis of the spatial and temporal arrangement of transcripts over intergenic regions in the human malarial parasite <i>Plasmodium falciparum</i> . <i>BMC Genomics</i> , 2013, 14, 267.	1.2	19
4	Global proteomic analysis of the oocyst/sporozoite of <i>Toxoplasma gondii</i> reveals commitment to a host-independent lifestyle. <i>BMC Genomics</i> , 2013, 14, 183.	1.2	54
5	A review of the infection, genetics, and evolution of <i>Neospora caninum</i> : From the past to the present. <i>Infection, Genetics and Evolution</i> , 2013, 13, 133-150.	1.0	111
6	In vitro culture systems for the study of apicomplexan parasites in farm animals. <i>International Journal for Parasitology</i> , 2013, 43, 115-124.	1.3	55
7	Antimicrobial effects of murine mesenchymal stromal cells directed against <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> : role of immunity-related GTPases (IRGs) and guanylate-binding proteins (GBPs). <i>Medical Microbiology and Immunology</i> , 2013, 202, 197-206.	2.6	25
8	Protein kinases of <i>Toxoplasma gondii</i> : functions and drug targets. <i>Parasitology Research</i> , 2013, 112, 2121-2129.	0.6	63
9	Subversion of host cellular functions by the apicomplexan parasites. <i>FEMS Microbiology Reviews</i> , 2013, 37, 607-631.	3.9	92
10	A Selective Review of Advances in Coccidiosis Research. <i>Advances in Parasitology</i> , 2013, 83, 93-171.	1.4	194
11	The rhoptry proteome of <i>Eimeria tenella</i> sporozoites. <i>International Journal for Parasitology</i> , 2013, 43, 181-188.	1.3	46
12	Proteomic analysis of the <i>Theileria annulata</i> schizont. <i>International Journal for Parasitology</i> , 2013, 43, 173-180.	1.3	43
13	Extensively variable surface antigens of <i>Sarcocystis</i> spp. infecting Brazilian marsupials in the genus <i>Didelphis</i> occur in myriad allelic combinations, suggesting sexual recombination has aided their diversification. <i>Veterinary Parasitology</i> , 2013, 196, 64-70.	0.7	18
14	First 2-DE approach towards characterising the proteome and immunome of <i>Besnoitia besnoiti</i> in the tachyzoite stage. <i>Veterinary Parasitology</i> , 2013, 195, 24-34.	0.7	29
15	Isolation and Genotyping of <i>Toxoplasma gondii</i> from Free-Range Ducks in Malaysia. <i>Avian Diseases</i> , 2013, 57, 128-132.	0.4	10
16	Characterization of the interaction between <i>Toxoplasma gondii</i> rhoptry neck protein 4 and host cellular β -tubulin. <i>Scientific Reports</i> , 2013, 3, 3199.	1.6	24
17	A <i>Toxoplasma</i> Palmitoyl Acyl Transferase and the Palmitoylated Armadillo Repeat Protein TgARO Govern Apical Rhoptry Tethering and Reveal a Critical Role for the Rhoptries in Host Cell Invasion but Not Egress. <i>PLoS Pathogens</i> , 2013, 9, e1003162.	2.1	82
18	<i>Hammondia hammondi</i> , an avirulent relative of <i>Toxoplasma gondii</i> , has functional orthologs of known <i>T. gondii</i> virulence genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7446-7451.	3.3	49

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19	<i>In Vitro</i> Effects of Novel Ruthenium Complexes in <i>Neospora caninum</i> and <i>Toxoplasma gondii</i> Tachyzoites. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5747-5754.	1.4	39
20	A <i>Toxoplasma</i> dense granule protein, GRA24, modulates the early immune response to infection by promoting a direct and sustained host p38 MAPK activation. <i>Journal of Experimental Medicine</i> , 2013, 210, 2071-2086.	4.2	252
21	Identification of <i>Besnoitia besnoiti</i> proteins that showed differences in abundance between tachyzoite and bradyzoite stages by difference gel electrophoresis. <i>Parasitology</i> , 2013, 140, 999-1008.	0.7	26
22	Molecular cloning and characterization of <i>NcROP2Fam-1</i> , a member of the ROP2 family of rhoptry proteins in <i>Neospora caninum</i> that is targeted by antibodies neutralizing host cell invasion <i>in vitro</i> . <i>Parasitology</i> , 2013, 140, 1033-1050.	0.7	21
23	Library of Apicomplexan Metabolic Pathways: a manually curated database for metabolic pathways of apicomplexan parasites. <i>Nucleic Acids Research</i> , 2013, 41, D706-D713.	6.5	61
24	Unravelling the <i>Neospora caninum</i> secretome through the secreted fraction (ESA) and quantification of the discharged tachyzoite using high-resolution mass spectrometry-based proteomics. <i>Parasites and Vectors</i> , 2013, 6, 335.	1.0	15
26	Differential Induction of TLR3-Dependent Innate Immune Signaling by Closely Related Parasite Species. <i>PLoS ONE</i> , 2014, 9, e88398.	1.1	57
27	INFECCIÓN POR PROTOZOARIOS EN INDIVIDUOS DE TITÃ-BEBE LECHE (<i>S. fuscicollis&/i>), TITÃ-CABEZA BLANCA (<i>S. oedipus&/i>), TITÃ-ARDILLA (<i>S. sciureus&/i>), SURICATA (<i>S. suricatta&/i>) Y WALLABIE (<i>M. rufogriseus&/i>). <i>Revista De La Facultad De Medicina Veterinaria Y De Zootecnia</i> . 2014. 61. 153-163.	0.1	0
28	The genome of <i>Eimeria falciiformis</i> - reduction and specialization in a single host apicomplexan parasite. <i>BMC Genomics</i> , 2014, 15, 696.	1.2	44
29	Comparative transcriptomics reveals striking similarities between the bovine and feline isolates of <i>Tritrichomonas foetus</i> : consequences for <i>in silico</i> drug-target identification. <i>BMC Genomics</i> , 2014, 15, 955.	1.2	31
30	Homopolymer tract organization in the human malarial parasite <i>Plasmodium falciparum</i> and related Apicomplexan parasites. <i>BMC Genomics</i> , 2014, 15, 848.	1.2	10
31	Identification of the Microsporidian <i>Encephalitozoon cuniculi</i> as a New Target of the IFN γ -Inducible IRG Resistance System. <i>PLoS Pathogens</i> , 2014, 10, e1004449.	2.1	21
32	Differential Locus Expansion Distinguishes <i>Toxoplasmatinae</i> Species and Closely Related Strains of <i>Toxoplasma gondii</i> . <i>MBio</i> , 2014, 5, e01003-13.	1.8	22
33	Characterization of <i>Toxoplasma gondii</i> subtelomeric-like regions: identification of a long-range compositional bias that is also associated with gene-poor regions. <i>BMC Genomics</i> , 2014, 15, 21.	1.2	8
34	PCR Slippage Across the ML α 2 Microsatellite of the <i>Cryptosporidium</i> MIC1 Locus Enables Development of a PCR Assay Capable of Distinguishing the Zoonotic <i>Cryptosporidium parvum</i> From Other Human Infectious <i>Cryptosporidium</i> Species. <i>Zoonoses and Public Health</i> , 2014, 61, 324-337.	0.9	3
35	Development and Application of Classical Genetics in <i>Toxoplasma gondii</i> . , 2014, , 551-576.		0
36	Epigenetic and Genetic Factors that Regulate Gene Expression in <i>Toxoplasma gondii</i> . , 2014, , 613-645.		2
37	Proteomics of <i>Toxoplasma gondii</i> . , 2014, , 731-754.		2

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38	ToxoDB. , 2014, , 647-662.		0
39	Genetic Manipulation of <i>Toxoplasma gondii</i> . , 2014, , 577-611.		20
40	Vaccines against neosporosis: What can we learn from the past studies?. <i>Experimental Parasitology</i> , 2014, 140, 52-70.	0.5	58
41	<i>Hammondia hammondi</i> Harbors Functional Orthologs of the Host-Modulating Effectors GRA15 and ROP16 but Is Distinguished from <i>Toxoplasma gondii</i> by a Unique Transcriptional Profile. <i>Eukaryotic Cell</i> , 2014, 13, 1507-1518.	3.4	13
42	Discovering a vaccine against neosporosis using computers: is it feasible?. <i>Trends in Parasitology</i> , 2014, 30, 401-411.	1.5	28
43	Comparison of host cell invasion and proliferation among <i>Neospora caninum</i> isolates obtained from oocysts and from clinical cases of naturally infected dogs. <i>Experimental Parasitology</i> , 2014, 145, 22-28.	0.5	27
44	Genomic analysis of the causative agents of coccidiosis in domestic chickens. <i>Genome Research</i> , 2014, 24, 1676-1685.	2.4	176
45	Identification of three novel <i>Toxoplasma gondii</i> rhoptry proteins. <i>International Journal for Parasitology</i> , 2014, 44, 147-160.	1.3	30
46	Seroprevalences of <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> in Pet Rabbits in Japan. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 855-862.	0.3	13
47	Characteristics, immunological events, and diagnostics of <i>Babesia</i> spp. infection, with emphasis on <i>Babesia canis</i> . <i>Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach</i> , 2015, 59, 495-504.	0.4	4
48	Integration of RNA-seq and proteomics data with genomics for improved genome annotation in Apicomplexan parasites. <i>Proteomics</i> , 2015, 15, 2557-2559.	1.3	7
49	Comprehensive Evaluation of <i>Toxoplasma gondii</i> VEG and <i>Neospora caninum</i> LIV Genomes with Tachyzoite Stage Transcriptome and Proteome Defines Novel Transcript Features. <i>PLoS ONE</i> , 2015, 10, e0124473.	1.1	28
50	Genome Sequencing. <i>Agronomy</i> , 2015, , 289-302.	0.2	3
51	Large, rapidly evolving gene families are at the forefront of host-parasite interactions in <i>Apicomplexa</i> . <i>Parasitology</i> , 2015, 142, S57-S70.	0.7	36
52	Transcriptome and Histopathological Changes in Mouse Brain Infected with <i>Neospora caninum</i> . <i>Scientific Reports</i> , 2015, 5, 7936.	1.6	16
53	<i>Eimeria</i> genomics: Where are we now and where are we going?. <i>Veterinary Parasitology</i> , 2015, 212, 68-74.	0.7	46
54	An update on <i>Sarcocystis neurona</i> infections in animals and equine protozoal myeloencephalitis (EPM). <i>Veterinary Parasitology</i> , 2015, 209, 1-42.	0.7	71
55	A vaccine formulation combining rhoptry proteins NcROP40 and NcROP2 improves pup survival in a pregnant mouse model of neosporosis. <i>Veterinary Parasitology</i> , 2015, 207, 203-215.	0.7	25

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56	In silico analysis of family GH77 with focus on amylomaltases from borreliae and disproportionating enzymes DPE2 from plants and bacteria. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 1260-1268.	1.1	17
57	A large-scale proteogenomics study of apicomplexan pathogens " <i>Toxoplasma gondii</i> " and " <i>Neospora caninum</i> ". <i>Proteomics</i> , 2015, 15, 2618-2628.	1.3	19
58	Asexual expansion of <i>Toxoplasma gondii</i> merozoites is distinct from tachyzoites and entails expression of non-overlapping gene families to attach, invade, and replicate within feline enterocytes. <i>BMC Genomics</i> , 2015, 16, 66.	1.2	108
59	<i>Neospora caninum</i> Recruits Host Cell Structures to Its Parasitophorous Vacuole and Salvages Lipids from Organelles. <i>Eukaryotic Cell</i> , 2015, 14, 454-473.	3.4	40
60	Improving the gene structure annotation of the apicomplexan parasite <i>Neospora caninum</i> fulfils a vital requirement towards an in silico-derived vaccine. <i>International Journal for Parasitology</i> , 2015, 45, 305-318.	1.3	11
61	Systems-Based Analysis of the " <i>Sarcocystis neurona</i> " Genome Identifies Pathways That Contribute to a Heteroxenous Life Cycle. <i>MBio</i> , 2015, 6, .	1.8	49
62	A review of neosporosis and pathologic findings of <i>Neospora caninum</i> infection in wildlife. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 216-238.	0.6	148
63	Secreted effectors in " <i>Toxoplasma gondii</i> " and related species: determinants of host range and pathogenesis?. <i>Parasite Immunology</i> , 2015, 37, 127-140.	0.7	24
64	<i>Neospora caninum</i> Activates p38 MAPK as an Evasion Mechanism against Innate Immunity. <i>Frontiers in Microbiology</i> , 2016, 7, 1456.	1.5	34
65	Characterization of the " <i>Neospora caninum</i> " NcROP40 and NcROP2Fam-1 rhoptry proteins during the tachyzoite lytic cycle. <i>Parasitology</i> , 2016, 143, 97-113.	0.7	12
66	Genome microsatellite diversity within the Apicomplexa phylum. <i>Molecular Genetics and Genomics</i> , 2016, 291, 2117-2129.	1.0	1
67	Application of a new PCR-RFLP panel suggests a restricted population structure for <i>Eimeria tenella</i> in UK and Irish chickens. <i>Veterinary Parasitology</i> , 2016, 229, 60-67.	0.7	8
69	Enzyme-linked immunosorbent assays using recombinant TgSAG2 and NcSAG1 to detect <i>Toxoplasma gondii</i> and <i>Neospora caninum</i>-specific antibodies in domestic animals in Turkey. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1877-1881.	0.3	37
70	<i>Toxoplasma</i> . , 2016, , 217-239.		0
72	Comparative genomics reveals <i>Cyclospora cayetanensis</i> possesses coccidia-like metabolism and invasion components but unique surface antigens. <i>BMC Genomics</i> , 2016, 17, 316.	1.2	42
73	The tandemly repeated NTPase (NTPDase) from <i>Neospora caninum</i> is a canonical dense granule protein whose RNA expression, protein secretion and phosphorylation coincides with the tachyzoite egress. <i>Parasites and Vectors</i> , 2016, 9, 352.	1.0	26
74	Use of chicken embryonated eggs for evaluating the virulence of <i>Toxoplasma gondii</i> . <i>Journal of Parasitic Diseases</i> , 2016, 40, 1223-1225.	0.4	3
75	Synergistic approach for treatment of chicken coccidiosis using berberine " A plant natural product. <i>Microbial Pathogenesis</i> , 2016, 93, 56-62.	1.3	19

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76	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
77	Host Mitochondrial Association Evolved in the Human Parasite <i>Toxoplasma gondii</i> via Neofunctionalization of a Gene Duplicate. <i>Genetics</i> , 2016, 203, 283-298.	1.2	27
78	Constitutive expression and characterization of a surface SRS (NcSRS67) protein of <i>Neospora caninum</i> with no orthologue in <i>Toxoplasma gondii</i> . <i>Parasitology International</i> , 2017, 66, 173-180.	0.6	7
79	Genomics of apicomplexan parasites. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2017, 52, 254-273.	2.3	26
80	Importance of serological cross-reactivity among <i>Toxoplasma gondii</i> , <i>Hammondia</i> spp., <i>Neospora</i> spp., <i>Sarcocystis</i> spp. and <i>Besnoitia besnoiti</i> . <i>Parasitology</i> , 2017, 144, 851-868.	0.7	60
81	NLRP3 inflammasome activation in murine macrophages caused by <i>Neospora caninum</i> infection. <i>Parasites and Vectors</i> , 2017, 10, 266.	1.0	35
82	Transcriptome modulation of bovine trophoblast cells in vitro by <i>Neospora caninum</i> . <i>International Journal for Parasitology</i> , 2017, 47, 791-799.	1.3	52
83	On the application of reverse vaccinology to parasitic diseases: a perspective on feature selection and ranking of vaccine candidates. <i>International Journal for Parasitology</i> , 2017, 47, 779-790.	1.3	13
84	<i>Toxoplasma gondii</i> and <i>Neospora caninum</i> induce different host cell responses at proteome-wide phosphorylation events; a step forward for uncovering the biological differences between these closely related parasites. <i>Parasitology Research</i> , 2017, 116, 2707-2719.	0.6	17
85	Are <i>Eimeria</i> Genetically Diverse, and Does It Matter?. <i>Trends in Parasitology</i> , 2017, 33, 231-241.	1.5	48
86	Hypometabolism as the ultimate defence in stress response: how the comparative approach helps understanding of medically relevant questions. <i>Acta Physiologica</i> , 2017, 219, 409-440.	1.8	33
87	Comparative ribosome profiling uncovers a dominant role for translational control in <i>Toxoplasma gondii</i> . <i>BMC Genomics</i> , 2017, 18, 961.	1.2	23
88	Dectin-1 Compromises Innate Responses and Host Resistance against <i>Neospora caninum</i> Infection. <i>Frontiers in Immunology</i> , 2017, 8, 245.	2.2	28
89	Rhoptry protein 5 (ROP5) Is a Key Virulence Factor in <i>Neospora caninum</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 370.	1.5	25
90	Identification and discrimination of <i>Toxoplasma gondii</i> , <i>Sarcocystis</i> spp., <i>Neospora</i> spp., and <i>Cryptosporidium</i> spp. by high-resolution melting analysis. <i>PLoS ONE</i> , 2017, 12, e0174168.	1.1	8
91	Dual RNA-seq reveals no plastic transcriptional response of the coccidian parasite <i>Eimeria falciformis</i> to host immune defenses. <i>BMC Genomics</i> , 2017, 18, 686.	1.2	20
92	Multilocus characterization of <i>Sarcocystis falcatula</i> -related organisms isolated in Brazil supports genetic admixture of high diverse SAG alleles among the isolates. <i>Experimental Parasitology</i> , 2018, 188, 42-49.	0.5	16
93	Genomics and Genetic Manipulation of Protozoan Parasites Affecting Farm Animals. , 2018, , 413-438.		2

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94	Computational Systems Biology of Metabolism in Infection. <i>Experientia Supplementum</i> (2012), 2018, 109, 235-282.	0.5	6
95	The unique evolution of the carbohydrate-binding module CBM 20 in laforin. <i>FEBS Letters</i> , 2018, 592, 586-598.	1.3	12
96	Distribution and Evolution of Peroxisomes in Alveolates (Apicomplexa, Dinoflagellates, Ciliates). <i>Genome Biology and Evolution</i> , 2018, 10, 1-13.	1.1	21
97	<i>Parasites.</i> , 2018, , 383-412.		1
98	Human Placental Syncytiotrophoblasts Restrict <i>Toxoplasma gondii</i> Attachment and Replication and Respond to Infection by Producing Immunomodulatory Chemokines. <i>MBio</i> , 2018, 9, .	1.8	54
99	Integrative transcriptome and proteome analyses define marked differences between <i>Neospora caninum</i> isolates throughout the tachyzoite lytic cycle. <i>Journal of Proteomics</i> , 2018, 180, 108-119.	1.2	23
100	Treatment of Toxoplasmosis and Neosporosis in Farm Ruminants: State of Knowledge and Future Trends. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1304-1323.	1.0	40
101	Effector variation at tandem gene arrays in tissue-dwelling coccidia: who needs antigenic variation anyway?. <i>Current Opinion in Microbiology</i> , 2018, 46, 86-92.	2.3	6
102	Genomics of Apicomplexa. , 0, , .		2
103	Glycolysis is important for optimal asexual growth and formation of mature tissue cysts by <i>Toxoplasma gondii</i> . <i>International Journal for Parasitology</i> , 2018, 48, 955-968.	1.3	45
104	Evaluation of <i>Toxoplasma gondii</i> propagated in specific pathogen free embryonated chicken egg, for diagnosis of toxoplasmosis in equids and human. <i>Journal of Parasitic Diseases</i> , 2019, 43, 498-505.	0.4	2
105	The soluble fraction of <i>Neospora caninum</i> treated with PI-PLC is dominated by NcSRS29B and NcSRS29C. <i>Experimental Parasitology</i> , 2019, 204, 107731.	0.5	2
106	Global selective sweep of a highly inbred genome of the cattle parasite <i>Neospora caninum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22764-22773.	3.3	20
107	Gene Expression Profiling of <i>Neospora caninum</i> in Bovine Macrophages Reveals Differences Between Isolates Associated With Key Parasite Functions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 354.	1.8	12
108	Genome-wide analyses reveal genes subject to positive selection in <i>Toxoplasma gondii</i> . <i>Gene</i> , 2019, 699, 73-79.	1.0	1
109	A probe-based real-time PCR assay for the detection of <i>Neospora caninum</i> in clinical samples from cattle. <i>Veterinary Parasitology</i> , 2019, 269, 2-6.	0.7	10
110	14-3-3 Protein of <i>Neospora caninum</i> Modulates Host Cell Innate Immunity Through the Activation of MAPK and NF- κ B Pathways. <i>Frontiers in Microbiology</i> , 2019, 10, 37.	1.5	11
111	Rhoptry antigens as <i>Toxoplasma gondii</i> vaccine target. <i>Clinical and Experimental Vaccine Research</i> , 2019, 8, 4.	1.1	37

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112	Prevalence of <i>Neospora caninum</i> and <i>Toxoplasma gondii</i> antibodies in dogs in the municipality of Poconó, state of Mato Grosso, Brazil. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2019, 56, e158367.	0.2	1
113	Annotating the "hypothetical"™ in hypothetical proteins: In-silico analysis of uncharacterised proteins for the Apicomplexan parasite, <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2019, 265, 29-37.	0.7	4
114	<i>Nephromyces</i> Encodes a Urate Metabolism Pathway and Predicted Peroxisomes, Demonstrating That These Are Not Ancient Losses of Apicomplexans. <i>Genome Biology and Evolution</i> , 2019, 11, 41-53.	1.1	20
115	Neosporosis: An Overview of Its Molecular Epidemiology and Pathogenesis. <i>Engineering</i> , 2020, 6, 10-19.	3.2	23
116	Contribution of introns to the species diversity associated with the apicomplexan parasite, <i>Neospora caninum</i> . <i>Parasitology Research</i> , 2020, 119, 431-445.	0.6	2
117	In silico identification of immunotherapeutic and diagnostic targets in the glycosylphosphatidylinositol metabolism of the coccidian <i>Sarcocystis aucheniae</i> . <i>Transboundary and Emerging Diseases</i> , 2020, 67, 165-174.	1.3	4
118	Characterization of <i>Neospora Caninum</i> Microneme Protein 26 and Its Potential Use as a Diagnostic Marker for Neosporosis in Cattle. <i>Frontiers in Veterinary Science</i> , 2020, 7, 357.	0.9	3
119	The Roles of Type I Interferon in Co-infections With Parasites and Viruses, Bacteria, or Other Parasites. <i>Frontiers in Immunology</i> , 2020, 11, 1805.	2.2	4
120	Comparisons of the Sexual Cycles for the Coccidian Parasites <i>Eimeria</i> and <i>Toxoplasma</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 604897.	1.8	16
121	From Signaling Pathways to Distinct Immune Responses: Key Factors for Establishing or Combating <i>Neospora caninum</i> Infection in Different Susceptible Hosts. <i>Pathogens</i> , 2020, 9, 384.	1.2	26
122	Chimeric Protein Designed by Genome-Scale Immunoinformatics Enhances Serodiagnosis of Bovine Neosporosis. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	2
123	Cell type- and species-specific host responses to <i>Toxoplasma gondii</i> and its near relatives. <i>International Journal for Parasitology</i> , 2020, 50, 423-431.	1.3	5
124	<i>Neospora caninum</i> : Differential Proteome of Multinucleated Complexes Induced by the Bumped Kinase Inhibitor BKI-1294. <i>Microorganisms</i> , 2020, 8, 801.	1.6	15
125	RNA-Seq Analyses Reveal That Endothelial Activation and Fibrosis Are Induced Early and Progressively by <i>Besnoitia besnoiti</i> Host Cell Invasion and Proliferation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 218.	1.8	8
126	Species diversity and genome evolution of the pathogenic protozoan parasite, <i>Neospora caninum</i> . <i>Infection, Genetics and Evolution</i> , 2020, 84, 104444.	1.0	8
127	Molecular epidemiology and population structure of <i>Toxoplasma gondii</i> . , 2020, , 63-116.		9
128	Immediate Interferon Gamma Induction Determines Murine Host Compatibility Differences between <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> . <i>Infection and Immunity</i> , 2020, 88, .	1.0	4
129	Development and application of classical genetics in <i>Toxoplasma gondii</i> . , 2020, , 859-896.		2

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130	Regulation of gene expression in <i>Toxoplasma gondii</i> . , 2020, , 941-982.		1
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