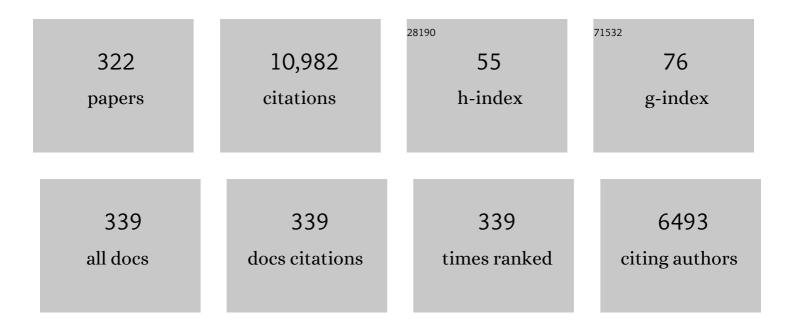
Andrew Hemphill

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763.	2.1	244
2	Redescription of Neospora caninum and its differentiation from related coccidia. International Journal for Parasitology, 2002, 32, 929-946.	1.3	185
3	The Trypanosoma brucei cAMP phosphodiesterases TbrPDEBI and TbrPDEB2: flagellar enzymes that are essential for parasite virulence. FASEB Journal, 2007, 21, 720-731.	0.2	135
4	A European perspective on Neospora caninum. International Journal for Parasitology, 2000, 30, 877-924.	1.3	130
5	Survival of Trypanosoma brucei in the Tsetse Fly Is Enhanced by the Expression of Specific Forms of Procyclin. Journal of Cell Biology, 1997, 137, 1369-1379.	2.3	127
6	Adhesion and invasion of bovine endothelial cells by <i>Neospora caninum</i> . Parasitology, 1996, 112, 183-197.	0.7	121
7	Nitazoxanide, a broad-spectrum thiazolide anti-infective agent for the treatment of gastrointestinal infections. Expert Opinion on Pharmacotherapy, 2006, 7, 953-964.	0.9	121
8	Treatment of echinococcosis: albendazole and mebendazole – what else?. Parasite, 2014, 21, 70.	0.8	113
9	Cellular and immunological basis of the host-parasite relationship during infection withNeospora caninum. Parasitology, 2006, 133, 261-278.	0.7	108
10	In vitro effects of nitazoxanide on Echinococcus granulosus protoscoleces and metacestodes. Journal of Antimicrobial Chemotherapy, 2004, 54, 609-616.	1.3	102
11	Novel amidines and analogues as promising agents against intracellular parasites: a systematic review. Parasitology, 2013, 140, 929-951.	0.7	99
12	Susceptibility of B-cell deficient C57BL/6 (muMT) mice to Neospora caninum infection. Parasite Immunology, 1999, 21, 225-236.	0.7	98
13	In Vitro Parasiticidal Effect of Nitazoxanide against Echinococcus multilocularis Metacestodes. Antimicrobial Agents and Chemotherapy, 2003, 47, 467-474.	1.4	94
14	Immunology and morphology studies on the proliferation of in vitro cultivatedEchinococcus multilocularis metacestodes. Zeitschrift Für Parasitenkunde (Berlin, Germany), 1995, 81, 605-614.	0.8	93
15	Secondary and primary murine alveolar echinococcosis: combined albendazole/nitazoxanide chemotherapy exhibits profound anti-parasitic activity. International Journal for Parasitology, 2004, 34, 615-624.	1.3	91
16	Neosporosis in Animals. , 0, , .		91
17	Vaccination of mice against experimental Neospora caninum infection using NcSAG1- and NcSRS2-based recombinant antigens and DNA vaccines. Parasitology, 2003, 126, 303-312.	0.7	90
18	lsolation of Besnoitia besnoiti from infected cattle in Portugal. Veterinary Parasitology, 2006, 141, 226-233.	0.7	87

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19	In Vitro Metacestodicidal Activities of Genistein and Other Isoflavones against Echinococcus multilocularis and Echinococcus granulosus. Antimicrobial Agents and Chemotherapy, 2006, 50, 3770-3778.	1.4	87
20	Large microtubule-associated protein of T. brucei has tandemly repeated, near-identical sequences. Science, 1988, 241, 459-462.	6.0	86
21	In Vitro and In Vivo Treatments of <i>Echinococcus</i> Protoscoleces and Metacestodes with Artemisinin and Artemisinin Derivatives. Antimicrobial Agents and Chemotherapy, 2008, 52, 3447-3450.	1.4	86
22	A Novel Family of Serine/Threonine Kinases Participating in Spermiogenesis. Journal of Cell Biology, 1997, 139, 1851-1859.	2.3	84
23	A review on bovine besnoitiosis: a disease with economic impact in herd health management, caused by <i>Besnoitia besnoiti</i> (Franco and Borges,). Parasitology, 2014, 141, 1406-1417.	0.7	84
24	Characterization of Giardia lamblia WB C6 clones resistant to nitazoxanide and to metronidazole. Journal of Antimicrobial Chemotherapy, 2007, 60, 280-287.	1.3	83
25	Alveolar and cystic echinococcosis: towards novel chemotherapeutical treatment options. Journal of Helminthology, 2009, 83, 99-111.	0.4	83
26	Immunopathology of Echinococcosis. , 1997, 66, 177-208.		82
27	Efficacies of Albendazole Sulfoxide and Albendazole Sulfone against In Vitro-Cultivated <i>Echinococcus multilocularis</i> Metacestodes. Antimicrobial Agents and Chemotherapy, 1999, 43, 1052-1061.	1.4	81
28	Major Carbohydrate Antigen of Echinococcus multilocularis Induces an Immunoglobulin G Response Independent of αβ + CD4 + T Cells. Infection and Immunity, 2001, 69, 6074-6083.	1.0	80
29	A Novel Giardia lamblia Nitroreductase, GlNR1, Interacts with Nitazoxanide and Other Thiazolides. Antimicrobial Agents and Chemotherapy, 2007, 51, 1979-1986.	1.4	80
30	Peroxide Bond-Dependent Antiplasmodial Specificity of Artemisinin and OZ277 (RBx11160). Antimicrobial Agents and Chemotherapy, 2007, 51, 2991-2993.	1.4	80
31	Mitochondrial tRNA Import in Toxoplasma gondii. Journal of Biological Chemistry, 2004, 279, 42363-42368.	1.6	78
32	Thiazolides inhibit growth and induce glutathioneâ€ <i>S</i> â€ŧransferase Pi (CSTP1)â€dependent cell death in human colon cancer cells. International Journal of Cancer, 2008, 123, 1797-1806.	2.3	77
33	Subcellular localization and functional characterization of Nc-p43, a major Neospora caninum tachyzoite surface protein. Infection and Immunity, 1996, 64, 4279-4287.	1.0	77
34	Comparison and standardisation of serological methods for the diagnosis of Neospora caninum infection in bovines. Veterinary Parasitology, 2004, 120, 11-22.	0.7	76
35	Identification of a major surface protein on Neospora caninum tachyzoites. Parasitology Research, 1996, 82, 497-504.	0.6	75
36	Vaccination of mice with recombinant NcROP2 antigen reduces mortality and cerebral infection in mice infected with Neospora caninum tachyzoites. International Journal for Parasitology, 2008, 38, 1455-1463.	1.3	73

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37	Vaccination with recombinant NcROP2 combined with recombinant NcMIC1 and NcMIC3 reduces cerebral infection and vertical transmission in mice experimentally infected with Neospora caninum tachyzoites. International Journal for Parasitology, 2009, 39, 1373-1384.	1.3	72
38	<i>In Vitro</i> and <i>In Vivo</i> Effects of the Bumped Kinase Inhibitor 1294 in the Related Cyst-Forming Apicomplexans Toxoplasma gondii and Neospora caninum. Antimicrobial Agents and Chemotherapy, 2015, 59, 6361-6374.	1.4	72
39	Extended-spectrum antiprotozoal bumped kinase inhibitors: A review. Experimental Parasitology, 2017, 180, 71-83.	0.5	71
40	Characterization of a cDNA-clone encoding Nc-p43, a major Neospora caninum tachyzoite surface protein. Parasitology, 1997, 115, 581-590.	0.7	70
41	In Vitro Induction of Neospora caninum Bradyzoites in Vero Cells Reveals Differential Antigen Expression, Localization, and Host-Cell Recognition of Tachyzoites and Bradyzoites. Infection and Immunity, 2004, 72, 576-583.	1.0	70
42	In Vitro Effects of Thiazolides on Giardia lamblia WB Clone C6 Cultured Axenically and in Coculture with Caco2 Cells. Antimicrobial Agents and Chemotherapy, 2006, 50, 162-170.	1.4	70
43	Host insulin stimulates Echinococcus multilocularisinsulin signalling pathways and larval development. BMC Biology, 2014, 12, 5.	1.7	70
44	Cestode parasites: Application of in vivo and in vitro models for studies on the host-parasite relationship. Advances in Parasitology, 2002, 51, 133-230.	1.4	68
45	Efficacy of toltrazuril and ponazuril against experimental Neospora caninum infection in mice. Parasitology Research, 2001, 87, 43-48.	0.6	67
46	REDUCED CEREBRAL INFECTION OF NEOSPORA CANINUM–INFECTED MICE AFTER VACCINATION WITH RECOMBINANT MICRONEME PROTEIN NCMIC3 AND RIBI ADJUVANT. Journal of Parasitology, 2003, 89, 44-50.	0.3	67
47	Identification of differentially expressed genes in a Giardia lamblia WB C6 clone resistant to nitazoxanide and metronidazole. Journal of Antimicrobial Chemotherapy, 2008, 62, 72-82.	1.3	67
48	MAHRP2, an exported protein of Plasmodium falciparum, is an essential component of Maurer's cleft tethers. Molecular Microbiology, 2010, 77, 1136-1152.	1.2	64
49	Exogenous nitric oxide triggers Neospora caninum tachyzoite-to-bradyzoite stage conversion in murine epidermal keratinocyte cell cultures. International Journal for Parasitology, 2002, 32, 1253-1265.	1.3	63
50	<i>Echinococcus</i> metacestodes as laboratory models for the screening of drugs against cestodes and trematodes. Parasitology, 2010, 137, 569-587.	0.7	63
51	Neospora caninum Calcium-Dependent Protein Kinase 1 Is an Effective Drug Target for Neosporosis Therapy. PLoS ONE, 2014, 9, e92929.	1.1	63
52	The Host-Parasite Relationship in Neosporosis. Advances in Parasitology, 1999, 43, 47-104.	1.4	60
53	REDUCED INFECTION AND PROTECTION FROM CLINICAL SIGNS OF CEREBRAL NEOSPOROSIS IN C57BL/6 MICE VACCINATED WITH RECOMBINANT MICRONEME ANTIGEN NCMIC1. Journal of Parasitology, 2005, 91, 657-665.	0.3	60
54	Intraperitoneal Echinococcus multilocularis infection in mice modulates peritoneal CD4+ and CD8+ regulatory T cell development. Parasitology International, 2011, 60, 45-53.	0.6	59

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55	<i>In Vitro</i> and <i>In Vivo</i> Efficacies of Mefloquine-Based Treatment against Alveolar Echinococcosis. Antimicrobial Agents and Chemotherapy, 2011, 55, 713-721.	1.4	58
56	Vaccines against neosporosis: What can we learn from the past studies?. Experimental Parasitology, 2014, 140, 52-70.	0.5	58
57	Stage-specific expression of the 14-3-3 gene in Echinococcus multilocularis1Note: sequence information presented in this study is available in the EMBL, GenBankâ,,¢ and DDJB databases under the accession number U63643.1. Molecular and Biochemical Parasitology, 1998, 91, 281-293.	0.5	57
58	Echinococcus multilocularis: The parasite–host interplay. Experimental Parasitology, 2008, 119, 447-452.	0.5	57
59	Identification and characterization of two repetitive non-variable antigens from African trypanosomes which are recognized early during infection. Parasitology, 1992, 104, 111-120.	0.7	56
60	In vitro and in vivo effects of 2-methoxyestradiol, either alone or combined with albendazole, against Echinococcus metacestodes. Experimental Parasitology, 2008, 119, 475-482.	0.5	56
61	The Cytoskeleton of trypanosomes. Parasitology Today, 1990, 6, 49-52.	3.1	55
62	Identification and partial characterization of a 36 kDa surface protein on Neospora caninum tachyzoites. Parasitology, 1997, 115, 371-380.	0.7	55
63	Application of Real-Time Fluorescent PCR for Quantitative Assessment of Neospora caninum Infections in Organotypic Slice Cultures of Rat Central Nervous System Tissue. Journal of Clinical Microbiology, 2002, 40, 252-255.	1.8	55
64	In vitro culture systems for the study of apicomplexan parasites in farm animals. International Journal for Parasitology, 2013, 43, 115-124.	1.3	55
65	Isolation and Characterization of a Secretory Component of Echinococcus multilocularis Metacestodes Potentially Involved in Modulating the Host-Parasite Interface. Infection and Immunity, 2004, 72, 527-536.	1.0	54
66	In Vitro Efficacies of Nitazoxanide and Other Thiazolides against Neospora caninum Tachyzoites Reveal Antiparasitic Activity Independent of the Nitro Group. Antimicrobial Agents and Chemotherapy, 2005, 49, 3715-3723.	1.4	54
67	Neospora caninum: Functional inhibition of protein disulfide isomerase by the broad-spectrum anti-parasitic drug nitazoxanide and other thiazolides. Experimental Parasitology, 2008, 118, 80-88.	0.5	54
68	Innovative chemotherapeutical treatment options for alveolar and cystic echinococcosis. Parasitology, 2007, 134, 1657-1670.	0.7	53
69	Application of an in vitro drug screening assay based on the release of phosphoglucose isomerase to determine the structure-activity relationship of thiazolides against Echinococcus multilocularis metacestodes. Journal of Antimicrobial Chemotherapy, 2010, 65, 512-519.	1.3	53
70	A novel microtubule-binding motif identified in a high molecular weight microtubule-associated protein from Trypanosoma brucei. Journal of Cell Biology, 1992, 117, 95-103.	2.3	52
71	Development of a murine vertical transmission model for Toxoplasma gondii oocyst infection and studies on the efficacy of bumped kinase inhibitor (BKI)-1294 and the naphthoquinone buparvaquone against congenital toxoplasmosis. Journal of Antimicrobial Chemotherapy, 2017, 72, 2334-2341.	1.3	52
72	The Cytoskeletal Architecture of Trypanosoma brucei. Journal of Parasitology, 1991, 77, 603.	0.3	51

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73	Identification of a Neospora caninum Microneme Protein (NcMIC1) Which Interacts with Sulfated Host Cell Surface Glycosaminoglycans. Infection and Immunity, 2002, 70, 3187-3198.	1.0	51
74	An interlaboratory comparison of immunohistochemistry and PCR methods for detection of Neospora caninum in bovine foetal tissues. Veterinary Parasitology, 2004, 126, 351-364.	0.7	51
75	Intestinal Tritrichomonas foetus infection in cats in Switzerland detected by in vitro cultivation and PCR. Parasitology Research, 2009, 104, 783-788.	0.6	50
76	Temporal dissection of Baxâ€induced events leading to fission of the single mitochondrion in Trypanosoma brucei. EMBO Reports, 2004, 5, 268-273.	2.0	48
77	Neospora caninum protein disulfide isomerase is involved in tachyzoite-host cell interaction. International Journal for Parasitology, 2005, 35, 1459-1472.	1.3	48
78	Application of conventional and real-time fluorescent ITS1 rDNA PCR for detection of Besnoitia besnoiti infections in bovine skin biopsies. Veterinary Parasitology, 2007, 146, 352-356.	0.7	48
79	Vaccines for bovine neosporosis: current status and key aspects for development. Parasite Immunology, 2016, 38, 709-723.	0.7	48
80	Characterization of Neospora caninum iscom antigens using monoclonal antibodies. Parasite Immunology, 1998, 20, 73-80.	0.7	47
81	Intraperitoneal and intra-nasal vaccination of mice with three distinct recombinant <i>Neospora caninum</i> antigens results in differential effects with regard to protection against experimental challenge with <i>Neospora caninum</i> tachyzoites. Parasitology, 2010, 137, 229-240.	0.7	47
82	Differential Expression of Cell Surface- and Dense Granule-Associated Neospora caninum Proteins in Tachyzoites and Bradyzoites. Journal of Parasitology, 1998, 84, 753.	0.3	46
83	Comparative Pathobiology of the Intestinal Protozoan Parasites Giardia lamblia, Entamoeba histolytica, and Cryptosporidium parvum. Pathogens, 2019, 8, 116.	1.2	46
84	Neospora caninum Microneme Protein NcMIC3: Secretion, Subcellular Localization, and Functional Involvement in Host Cell Interaction. Infection and Immunity, 2001, 69, 6483-6494.	1.0	45
85	Major Surface Glycoproteins of Insect Forms of Trypanosoma brucei Are Not Essential for Cyclical Transmission by Tsetse. PLoS ONE, 2009, 4, e4493.	1.1	45
86	Vaccination of mice with chitosan nanogelâ€associated recombinant NcPDI against challenge infection with <i>Neospora caninum</i> tachyzoites. Parasite Immunology, 2011, 33, 81-94.	0.7	45
87	Deletion of Fibrinogen-like Protein 2 (FGL-2), a Novel CD4+ CD25+ Treg Effector Molecule, Leads to Improved Control of Echinococcus multilocularis Infection in Mice. PLoS Neglected Tropical Diseases, 2015, 9, e0003755.	1.3	45
88	Influence of the gestational stage on the clinical course, lesional development and parasite distribution in experimental ovine neosporosis. Veterinary Research, 2015, 46, 19.	1.1	45
89	Phosphorylation of a major GPI-anchored surface protein of <i>Trypanosoma brucei</i> during transport to the plasma membrane. Journal of Cell Science, 1999, 112, 1785-1795.	1.2	45
90	An intact laminated layer is important for the establishment of secondary Echinococcus multilocularis infection. Parasitology Research, 2002, 88, 822-828.	0.6	44

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91	Prophylactic and therapeutic efficacy of nitazoxanide against Cryptosporidium parvum in experimentally challenged neonatal calves. Veterinary Parasitology, 2009, 160, 149-154.	0.7	44
92	Neospora caninum and Toxoplasma gondii: a novel adhesion/invasion assay reveals distinct differences in tachyzoite–host cell interactions. Experimental Parasitology, 2003, 104, 149-158.	0.5	43
93	Approaches for the vaccination and treatment of <i>Neospora caninum</i> infections in mice and ruminant models. Parasitology, 2016, 143, 245-259.	0.7	43
94	Culture of Echinococcus multilocularis metacestodes: an alternative to animal use. Trends in Parasitology, 2002, 18, 445-451.	1.5	42
95	New Approaches for the Identification of Drug Targets in Protozoan Parasites. International Review of Cell and Molecular Biology, 2013, 301, 359-401.	1.6	42
96	A New Promising Application for Highly Cytotoxic Metal Compounds: η6-Areneruthenium(II) Phosphite Complexes for the Treatment of Alveolar Echinococcosis. Journal of Medicinal Chemistry, 2012, 55, 4178-4188.	2.9	41
97	Susceptibility versus resistance in alveolar echinococcosis (larval infection with Echinococcus) Tj ETQq1 1 0.784	314 rgBT , 0.7	/Overlock 10 41
98	Characterization of a multi-epitope peptide with selective MHC-binding capabilities encapsulated in PLGA nanoparticles as a novel vaccine candidate against Toxoplasma gondii infection. Vaccine, 2018, 36, 6124-6132.	1.7	41
99	Inhibitory Effect of Aureobasidin A on Toxoplasma gondii. Antimicrobial Agents and Chemotherapy, 2005, 49, 1794-1801.	1.4	40
100	Drug target identification in protozoan parasites. Expert Opinion on Drug Discovery, 2016, 11, 815-824.	2.5	40
101	In vitro efficacy of bumped kinase inhibitors against Besnoitia besnoiti tachyzoites. International Journal for Parasitology, 2017, 47, 811-821.	1.3	40
102	Neospora caninum in non-pregnant and pregnant mouse models: cross-talk between infection and immunity. International Journal for Parasitology, 2017, 47, 723-735.	1.3	40
103	Molecular characterization of a novel microneme antigen in Neospora caninum. Molecular and Biochemical Parasitology, 2000, 108, 39-51.	0.5	39
104	In vitro efficacy of nitro- and bromo-thiazolyl-salicylamide compounds (thiazolides) against Besnoitia besnoiti infection in Vero cells. Parasitology, 2007, 134, 975-985.	0.7	39
105	<i>In Vitro</i> Effects of Novel Ruthenium Complexes in Neospora caninum and Toxoplasma gondii Tachyzoites. Antimicrobial Agents and Chemotherapy, 2013, 57, 5747-5754.	1.4	39
106	Electron Microscopy in Parasitology. , 1997, , 227-268.		39
107	The major 36 kDa Neospora caninum tachyzoite surface protein is closely related to the major Toxoplasma gondii surface antigen1Nucleotide sequence data reported in this paper are available in the EMBL, GenBankâ,,¢ and DDJB databases under the accession number AF060861.1. Molecular and Biochemical Parasitology, 1998, 97, 97-108.	0.5	38
108	The Trypanosoma brucei cytoskeleton: Ultrastructure and localization of microtubule-associated and spectrin-like proteins using quick-freeze, deep-etch, immunogold electron microscopy. Journal of Structural Biology, 1991, 107, 211-220.	1.3	37

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109	High molecular mass glycans are major structural elements associated with the laminated layer of in vitro cultivated Echinococcus multilocularis metacestodes. International Journal for Parasitology, 2000, 30, 207-214.	1.3	37
110	Thioureides of 2-(phenoxymethyl)benzoic acid 4-R substituted: A novel class of anti-parasitic compounds. Parasitology International, 2009, 58, 128-135.	0.6	37
111	Profound Activity of the Anti-cancer Drug Bortezomib against Echinococcus multilocularis Metacestodes Identifies the Proteasome as a Novel Drug Target for Cestodes. PLoS Neglected Tropical Diseases, 2014, 8, e3352.	1.3	37
112	Bumped Kinase Inhibitors as therapy for apicomplexan parasitic diseases: lessons learned. International Journal for Parasitology, 2020, 50, 413-422.	1.3	37
113	Identification and characterisation of a dense granuleassociated protein in Neospora caninum tachyzoites. International Journal for Parasitology, 1998, 28, 429-438.	1.3	36
114	Dose-dependent effects of experimental infection with the virulent Neospora caninum Nc-Spain7 isolate in a pregnant mouse model. Veterinary Parasitology, 2015, 211, 133-140.	0.7	36
115	Buparvaquone is active against Neospora caninum in vitro and in experimentally infected mice. International Journal for Parasitology: Drugs and Drug Resistance, 2015, 5, 16-25.	1.4	36
116	Repetitive proteins from the flagellar cytoskeleton of African trypanosomes are diagnostically useful antigens. Parasitology, 1995, 110, 249-258.	0.7	35
117	Echinococcus multilocularis Alkaline Phosphatase as a Marker for Metacestode Damage Induced by In Vitro Drug Treatment with Albendazole Sulfoxide and Albendazole Sulfone. Antimicrobial Agents and Chemotherapy, 2001, 45, 2256-2262.	1.4	35
118	Induction of tachyzoite egress from cells infected with the protozoan Neospora caninum by nitro- and bromo-thiazolides, a class of broad-spectrum anti-parasitic drugs. International Journal for Parasitology, 2007, 37, 1143-1152.	1.3	35
119	Vaccines against a Major Cause of Abortion in Cattle, Neospora caninum Infection. Animals, 2011, 1, 306-325.	1.0	35
120	Amino ozonides exhibit in vitro activity against Echinococcus multilocularis metacestodes. International Journal of Antimicrobial Agents, 2014, 43, 40-46.	1.1	35
121	Characterization of the Activities of Dinuclear Thiolato-Bridged Arene Ruthenium Complexes against Toxoplasma gondii. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	35
122	Repurposing of an old drug: In vitro and in vivo efficacies of buparvaquone against Echinococcus multilocularis. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 440-450.	1.4	35
123	Virulence in Mice of a Toxoplasma gondii Type II Isolate Does Not Correlate With the Outcome of Experimental Infection in Pregnant Sheep. Frontiers in Cellular and Infection Microbiology, 2018, 8, 436.	1.8	35
124	Structure–activity relationships from in vitro efficacies of the thiazolide series against the intracellular apicomplexan protozoan Neospora caninum. International Journal for Parasitology, 2007, 37, 183-190.	1.3	34
125	Host Cells Participate in the In Vitro Effects of Novel Diamidine Analogues against Tachyzoites of the Intracellular Apicomplexan Parasites <i>Neospora caninum</i> and <i>Toxoplasma gondii</i> . Antimicrobial Agents and Chemotherapy, 2008, 52, 1999-2008.	1.4	34
126	A repetitive protein from Trypanosoma brucei which caps the microtubules at the posterior end of the cytoskeleton. Molecular and Biochemical Parasitology, 1993, 58, 83-96.	0.5	33

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127	The interaction ofTrypanosoma congolensewith endothelial cells. Parasitology, 1994, 109, 631-641.	0.7	33
128	Flagellum-mediated adhesion ofTrypanosoma congolense to bovine aorta endothelial cells. Zeitschrift Für Parasitenkunde (Berlin, Germany), 1995, 81, 412-420.	0.8	33
129	Tissue Culture and Explant Approaches to Studying and VisualizingNeospora caninumand Its Interactions with the Host Cell. Microscopy and Microanalysis, 2004, 10, 602-620.	0.2	33
130	DIFFERENTIAL EFFECTS OF INTERFERON-Î ³ AND TUMOR NECROSIS FACTOR-α ON TOXOPLASMA GONDII PROLIFERATION IN ORGANOTYPIC RAT BRAIN SLICE CULTURES. Journal of Parasitology, 2005, 91, 307-315.	0.3	33
131	Molecular survival strategies of Echinococcus multilocularis in the murine host. Parasitology International, 2006, 55, S45-S49.	0.6	33
132	14-3-3- and II/3-10-gene expression as molecular markers to address viability and growth activity of Echinococcus multilocularis metacestodes. Parasitology, 2006, 132, 83-94.	0.7	33
133	Proteins mediating the Neospora caninum-host cell interaction as targets for vaccination. Frontiers in Bioscience - Elite, 2013, E5, 23-36.	0.9	33
134	Activity of mefloquine and mefloquine derivatives against Echinococcus multilocularis. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 331-340.	1.4	33
135	Vero cell surface proteoglycan interaction with the microneme protein NcMIC3 mediates adhesion of Neospora caninum tachyzoites to host cells unlike that in Toxoplasma gondii. International Journal for Parasitology, 2002, 32, 695-704.	1.3	32
136	Molecular characterisation of BSR4, a novel bradyzoite-specific gene from Neospora caninum. International Journal for Parasitology, 2007, 37, 887-896.	1.3	32
137	<i>In Vitro</i> Efficacy of Dicationic Compounds and Mefloquine Enantiomers against Echinococcus multilocularis Metacestodes. Antimicrobial Agents and Chemotherapy, 2011, 55, 4866-4872.	1.4	32
138	Di-cationic arylimidamides act against Neospora caninum tachyzoites by interference in membrane structure and nucleolar integrity and are active against challenge infection in mice. International Journal for Parasitology: Drugs and Drug Resistance, 2012, 2, 109-120.	1.4	32
139	Systemic and local immune responses in sheep after Neospora caninum experimental infection at early, mid and late gestation. Veterinary Research, 2016, 47, 2.	1.1	32
140	The importance of being parasiticidal… an update on drug development for the treatment of alveolar echinococcosis. Food and Waterborne Parasitology, 2019, 15, e00040.	1.1	32
141	RecNcMIC3-1-R is a microneme- and rhoptry-based chimeric antigen that protects against acute neosporosis and limits cerebral parasite load in the mouse model for Neospora caninum infection. Vaccine, 2011, 29, 6967-6975.	1.7	31
142	Screening of the Open Source Malaria Box Reveals an Early Lead Compound for the Treatment of Alveolar Echinococcosis. PLoS Neglected Tropical Diseases, 2016, 10, e0004535.	1.3	31
143	Identification and Characterization of a Neospora caninum Microneme-Associated Protein (NcMIC4) That Exhibits Unique Lactose-Binding Properties. Infection and Immunity, 2004, 72, 4791-4800.	1.0	30
144	Echinococcus multilocularis phosphoglucose isomerase (EmPGI): A glycolytic enzyme involved in metacestode growth and parasite–host cell interactions. International Journal for Parasitology, 2010, 40, 1563-1574.	1.3	30

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145	Trypanosoma brucei RRM1 Is a Nuclear RNA-Binding Protein and Modulator of Chromatin Structure. MBio, 2015, 6, e00114.	1.8	30
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