Andrew Hemphill

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2692588/publications.pdf

Version: 2024-02-01

28274 71685 10,982 322 55 76 citations h-index g-index papers 339 339 339 6493 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763. | 4.7 | 244 |
| 2 | Redescription of Neospora caninum and its differentiation from related coccidia. International Journal for Parasitology, 2002, 32, 929-946. | 3.1 | 185 |
| 3 | The Trypanosoma brucei cAMP phosphodiesterases TbrPDEBI and TbrPDEB2: flagellar enzymes that are essential for parasite virulence. FASEB Journal, 2007, 21, 720-731. | 0.5 | 135 |
| 4 | A European perspective on Neospora caninum. International Journal for Parasitology, 2000, 30, 877-924. | 3.1 | 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. | 5.2 | 127 |
| 6 | Adhesion and invasion of bovine endothelial cells by <i>Neospora caninum</i> . Parasitology, 1996, 112, 183-197. | 1.5 | 121 |
| 7 | Nitazoxanide, a broad-spectrum thiazolide anti-infective agent for the treatment of gastrointestinal infections. Expert Opinion on Pharmacotherapy, 2006, 7, 953-964. | 1.8 | 121 |
| 8 | Treatment of echinococcosis: albendazole and mebendazole – what else?. Parasite, 2014, 21, 70. | 2.0 | 113 |
| 9 | Cellular and immunological basis of the host-parasite relationship during infection withNeospora caninum. Parasitology, 2006, 133, 261-278. | 1.5 | 108 |
| 10 | In vitro effects of nitazoxanide on Echinococcus granulosus protoscoleces and metacestodes. Journal of Antimicrobial Chemotherapy, 2004, 54, 609-616. | 3.0 | 102 |
| 11 | Novel amidines and analogues as promising agents against intracellular parasites: a systematic review. Parasitology, 2013, 140, 929-951. | 1.5 | 99 |
| 12 | Susceptibility of B-cell deficient C57BL/6 (muMT) mice to Neospora caninum infection. Parasite Immunology, 1999, 21, 225-236. | 1.5 | 98 |
| 13 | In Vitro Parasiticidal Effect of Nitazoxanide against Echinococcus multilocularis Metacestodes. Antimicrobial Agents and Chemotherapy, 2003, 47, 467-474. | 3.2 | 94 |
| 14 | Immunology and morphology studies on the proliferation of in vitro cultivated Echinococcus multilocularis metacestodes. Zeitschrift F \tilde{A}^{1}_{4} r 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. | 3.1 | 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. | 1.5 | 90 |
| 18 | Isolation of Besnoitia besnoiti from infected cattle in Portugal. Veterinary Parasitology, 2006, 141, 226-233. | 1.8 | 87 |

| # | Article | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | In Vitro Metacestodicidal Activities of Genistein and Other Isoflavones against Echinococcus multilocularis and Echinococcus granulosus. Antimicrobial Agents and Chemotherapy, 2006, 50, 3770-3778. | 3.2 | 87 |
| 20 | Large microtubule-associated protein of T. brucei has tandemly repeated, near-identical sequences. Science, 1988, 241, 459-462. | 12.6 | 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. | 3.2 | 86 |
| 22 | A Novel Family of Serine/Threonine Kinases Participating in Spermiogenesis. Journal of Cell Biology, 1997, 139, 1851-1859. | 5.2 | 84 |
| 23 | A review on bovine besnoitiosis: a disease with economic impact in herd health management, caused by <i>Besnoitia besnoiti </i> /iranco and Borges,). Parasitology, 2014, 141, 1406-1417. | 1.5 | 84 |
| 24 | Characterization of Giardia lamblia WB C6 clones resistant to nitazoxanide and to metronidazole. Journal of Antimicrobial Chemotherapy, 2007, 60, 280-287. | 3.0 | 83 |
| 25 | Alveolar and cystic echinococcosis: towards novel chemotherapeutical treatment options. Journal of Helminthology, 2009, 83, 99-111. | 1.0 | 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. | 3.2 | 81 |
| 28 | Major Carbohydrate Antigen of Echinococcus multilocularis Induces an Immunoglobulin G Response Independent of $\hat{l}\pm\hat{l}^2$ + CD4 + T Cells. Infection and Immunity, 2001, 69, 6074-6083. | 2.2 | 80 |
| 29 | A Novel Giardia lamblia Nitroreductase, GlNR1, Interacts with Nitazoxanide and Other Thiazolides. Antimicrobial Agents and Chemotherapy, 2007, 51, 1979-1986. | 3.2 | 80 |
| 30 | Peroxide Bond-Dependent Antiplasmodial Specificity of Artemisinin and OZ277 (RBx11160). Antimicrobial Agents and Chemotherapy, 2007, 51, 2991-2993. | 3.2 | 80 |
| 31 | Mitochondrial tRNA Import in Toxoplasma gondii. Journal of Biological Chemistry, 2004, 279, 42363-42368. | 3.4 | 78 |
| 32 | Thiazolides inhibit growth and induce glutathioneâ€ <i>S</i> à€transferase Pi (GSTP1)â€dependent cell death in human colon cancer cells. International Journal of Cancer, 2008, 123, 1797-1806. | 5.1 | 77 |
| 33 | Subcellular localization and functional characterization of Nc-p43, a major Neospora caninum tachyzoite surface protein. Infection and Immunity, 1996, 64, 4279-4287. | 2.2 | 77 |
| 34 | Comparison and standardisation of serological methods for the diagnosis of Neospora caninum infection in bovines. Veterinary Parasitology, 2004, 120, 11-22. | 1.8 | 76 |
| 35 | Identification of a major surface protein on Neospora caninum tachyzoites. Parasitology Research, 1996, 82, 497-504. | 1.6 | 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. | 3.1 | 73 |

3

| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 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. | 3.1 | 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. | 3.2 | 72 |
| 39 | Extended-spectrum antiprotozoal bumped kinase inhibitors: A review. Experimental Parasitology, 2017, 180, 71-83. | 1.2 | 71 |
| 40 | Characterization of a cDNA-clone encoding Nc-p43, a major Neospora caninum tachyzoite surface protein. Parasitology, 1997, 115, 581-590. | 1.5 | 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. | 2.2 | 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. | 3.2 | 70 |
| 43 | Host insulin stimulates Echinococcus multilocularisinsulin signalling pathways and larval development. BMC Biology, 2014, 12, 5. | 3.8 | 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. | 3.2 | 68 |
| 45 | Efficacy of toltrazuril and ponazuril against experimental Neospora caninum infection in mice. Parasitology Research, 2001, 87, 43-48. | 1.6 | 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. | 0.7 | 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. | 3.0 | 67 |
| 48 | MAHRP2, an exported protein of Plasmodium falciparum, is an essential component of Maurer's cleft tethers. Molecular Microbiology, 2010, 77, 1136-1152. | 2.5 | 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. | 3.1 | 63 |
| 50 | <i>Echinococcus</i> metacestodes as laboratory models for the screening of drugs against cestodes and trematodes. Parasitology, 2010, 137, 569-587. | 1.5 | 63 |
| 51 | Neospora caninum Calcium-Dependent Protein Kinase 1 Is an Effective Drug Target for Neosporosis Therapy. PLoS ONE, 2014, 9, e92929. | 2.5 | 63 |
| 52 | The Host-Parasite Relationship in Neosporosis. Advances in Parasitology, 1999, 43, 47-104. | 3.2 | 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. | 0.7 | 60 |
| 54 | Intraperitoneal Echinococcus multilocularis infection in mice modulates peritoneal CD4+ and CD8+ regulatory T cell development. Parasitology International, 2011, 60, 45-53. | 1.3 | 59 |

| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 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. | 3.2 | 58 |
| 56 | Vaccines against neosporosis: What can we learn from the past studies?. Experimental Parasitology, 2014, 140, 52-70. | 1.2 | 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. | 1.1 | 57 |
| 58 | Echinococcus multilocularis: The parasite–host interplay. Experimental Parasitology, 2008, 119, 447-452. | 1.2 | 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. | 1.5 | 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. | 1.2 | 56 |
| 61 | The Cytoskeleton of trypanosomes. Parasitology Today, 1990, 6, 49-52. | 3.0 | 55 |
| 62 | Identification and partial characterization of a 36 kDa surface protein on Neospora caninum tachyzoites. Parasitology, 1997, 115, 371-380. | 1.5 | 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. | 3.9 | 55 |
| 64 | In vitro culture systems for the study of apicomplexan parasites in farm animals. International Journal for Parasitology, 2013, 43, 115-124. | 3.1 | 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. | 2.2 | 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. | 3.2 | 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. | 1.2 | 54 |
| 68 | Innovative chemotherapeutical treatment options for alveolar and cystic echinococcosis. Parasitology, 2007, 134, 1657-1670. | 1.5 | 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. | 3.0 | 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. | 5.2 | 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. | 3.0 | 52 |
| 72 | The Cytoskeletal Architecture of Trypanosoma brucei. Journal of Parasitology, 1991, 77, 603. | 0.7 | 51 |

| # | Article | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Identification of a Neospora caninum Microneme Protein (NcMIC1) Which Interacts with Sulfated Host Cell Surface Glycosaminoglycans. Infection and Immunity, 2002, 70, 3187-3198. | 2,2 | 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. | 1.8 | 51 |
| 75 | Intestinal Tritrichomonas foetus infection in cats in Switzerland detected by in vitro cultivation and PCR. Parasitology Research, 2009, 104, 783-788. | 1.6 | 50 |
| 76 | Temporal dissection of Baxâ€induced events leading to fission of the single mitochondrion in Trypanosoma brucei. EMBO Reports, 2004, 5, 268-273. | 4.5 | 48 |
| 77 | Neospora caninum protein disulfide isomerase is involved in tachyzoite-host cell interaction. International Journal for Parasitology, 2005, 35, 1459-1472. | 3.1 | 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. | 1.8 | 48 |
| 79 | Vaccines for bovine neosporosis: current status and key aspects for development. Parasite Immunology, 2016, 38, 709-723. | 1.5 | 48 |
| 80 | Characterization of Neospora caninum iscom antigens using monoclonal antibodies. Parasite Immunology, 1998, 20, 73-80. | 1.5 | 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. | 1.5 | 47 |
| 82 | Differential Expression of Cell Surface- and Dense Granule-Associated Neospora caninum Proteins in Tachyzoites and Bradyzoites. Journal of Parasitology, 1998, 84, 753. | 0.7 | 46 |
| 83 | Comparative Pathobiology of the Intestinal Protozoan Parasites Giardia lamblia, Entamoeba histolytica, and Cryptosporidium parvum. Pathogens, 2019, 8, 116. | 2.8 | 46 |
| 84 | Neospora caninum Microneme Protein NcMIC3: Secretion, Subcellular Localization, and Functional Involvement in Host Cell Interaction. Infection and Immunity, 2001, 69, 6483-6494. | 2.2 | 45 |
| 85 | Major Surface Glycoproteins of Insect Forms of Trypanosoma brucei Are Not Essential for Cyclical Transmission by Tsetse. PLoS ONE, 2009, 4, e4493. | 2.5 | 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. | 1.5 | 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. | 3.0 | 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. | 3.0 | 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. | 2.0 | 45 |
| 90 | An intact laminated layer is important for the establishment of secondary Echinococcus multilocularis infection. Parasitology Research, 2002, 88, 822-828. | 1.6 | 44 |

| # | Article | IF | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| 91 | Prophylactic and therapeutic efficacy of nitazoxanide against Cryptosporidium parvum in experimentally challenged neonatal calves. Veterinary Parasitology, 2009, 160, 149-154. | 1.8 | 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. | 1.2 | 43 |
| 93 | Approaches for the vaccination and treatment of <i>Neospora caninum </i> infections in mice and ruminant models. Parasitology, 2016, 143, 245-259. | 1.5 | 43 |
| 94 | Culture of Echinococcus multilocularis metacestodes: an alternative to animal use. Trends in Parasitology, 2002, 18, 445-451. | 3.3 | 42 |
| 95 | New Approaches for the Identification of Drug Targets in Protozoan Parasites. International Review of Cell and Molecular Biology, 2013, 301, 359-401. | 3.2 | 42 |
| 96 | A New Promising Application for Highly Cytotoxic Metal Compounds: Î-6-Areneruthenium(II) Phosphite Complexes for the Treatment of Alveolar Echinococcosis. Journal of Medicinal Chemistry, 2012, 55, 4178-4188. | 6.4 | 41 |
| 97 | Susceptibility versus resistance in alveolar echinococcosis (larval infection with Echinococcus) Tj ETQq $1\ 1\ 0.7843$ | 314 rgBT / 1.8 | 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. | 3.8 | 41 |
| 99 | Inhibitory Effect of Aureobasidin A on Toxoplasma gondii. Antimicrobial Agents and Chemotherapy, 2005, 49, 1794-1801. | 3.2 | 40 |
| 100 | Drug target identification in protozoan parasites. Expert Opinion on Drug Discovery, 2016, 11, 815-824. | 5.0 | 40 |
| 101 | In vitro efficacy of bumped kinase inhibitors against Besnoitia besnoiti tachyzoites. International Journal for Parasitology, 2017, 47, 811-821. | 3.1 | 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. | 3.1 | 40 |
| 103 | Molecular characterization of a novel microneme antigen in Neospora caninum. Molecular and Biochemical Parasitology, 2000, 108, 39-51. | 1.1 | 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. | 1.5 | 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. | 3.2 | 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. | 1.1 | 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. | 2.8 | 37 |

| # | Article | IF | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 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. | 3.1 | 37 |
| 110 | Thioureides of 2-(phenoxymethyl)benzoic acid 4-R substituted: A novel class of anti-parasitic compounds. Parasitology International, 2009, 58, 128-135. | 1.3 | 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. | 3.0 | 37 |
| 112 | Bumped Kinase Inhibitors as therapy for apicomplexan parasitic diseases: lessons learned. International Journal for Parasitology, 2020, 50, 413-422. | 3.1 | 37 |
| 113 | Identification and characterisation of a dense granuleassociated protein in Neospora caninum tachyzoites. International Journal for Parasitology, 1998, 28, 429-438. | 3.1 | 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. | 1.8 | 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. | 3.4 | 36 |
| 116 | Repetitive proteins from the flagellar cytoskeleton of African trypanosomes are diagnostically useful antigens. Parasitology, 1995, 110, 249-258. | 1.5 | 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. | 3.2 | 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. | 3.1 | 35 |
| 119 | Vaccines against a Major Cause of Abortion in Cattle, Neospora caninum Infection. Animals, 2011, 1, 306-325. | 2.3 | 35 |
| 120 | Amino ozonides exhibit in vitro activity against Echinococcus multilocularis metacestodes. International Journal of Antimicrobial Agents, 2014, 43, 40-46. | 2.5 | 35 |
| 121 | Characterization of the Activities of Dinuclear Thiolato-Bridged Arene Ruthenium Complexes against Toxoplasma gondii. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 3.2 | 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. | 3.4 | 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. | 3.9 | 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. | 3.1 | 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> Isand <i>Toxoplasma gondii </i> Isand <i>Antimicrobial Agents and Chemotherapy, 2008, 52, 1999-2008.</i> | 3.2 | 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. | 1.1 | 33 |

| # | Article | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | The interaction of Trypanosoma congolense with endothelial cells. Parasitology, 1994, 109, 631-641. | 1.5 | 33 |
| 128 | Flagellum-mediated adhesion of Trypanosoma congolense to bovine aorta endothelial cells. Zeitschrift Fýr 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. | 0.4 | 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. | 0.7 | 33 |
| 131 | Molecular survival strategies of Echinococcus multilocularis in the murine host. Parasitology International, 2006, 55, S45-S49. | 1.3 | 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. | 1.5 | 33 |
| 133 | Proteins mediating the Neospora caninum-host cell interaction as targets for vaccination. Frontiers in Bioscience - Elite, 2013, E5, 23-36. | 1.8 | 33 |
| 134 | Activity of mefloquine and mefloquine derivatives against Echinococcus multilocularis. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 331-340. | 3.4 | 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. | 3.1 | 32 |
| 136 | Molecular characterisation of BSR4, a novel bradyzoite-specific gene from Neospora caninum. International Journal for Parasitology, 2007, 37, 887-896. | 3.1 | 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. | 3.2 | 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. | 3.4 | 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. | 3.0 | 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. | 2.7 | 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. | 3.8 | 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. | 3.0 | 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. | 2.2 | 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. | 3.1 | 30 |

9

| # | Article | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 145 | Trypanosoma brucei RRM1 Is a Nuclear RNA-Binding Protein and Modulator of Chromatin Structure. MBio, 2015, 6, e00114. | 4.1 | 30 |
| 146 | Advances in bumped kinase inhibitors for human and animal therapy for cryptosporidiosis. International Journal for Parasitology, 2017, 47, 753-763. | 3.1 | 30 |
| 147 | Accessible and distinct decoquinate derivatives active against Mycobacterium tuberculosis and apicomplexan parasites. Communications Chemistry, 2018, 1, . | 4.5 | 30 |
| 148 | Toltrazuril treatment of congenitally acquired Neospora caninum infection in newborn mice. Parasitology Research, 2009, 104, 1335-1343. | 1.6 | 29 |
| 149 | Activities of fenbendazole in comparison with albendazole against Echinococcus multilocularis metacestodes in vitro and in a murine infection model. International Journal of Antimicrobial Agents, 2014, 43, 335-342. | 2.5 | 29 |
| 150 | A live vaccine against Neospora caninum abortions in cattle. Vaccine, 2015, 33, 1299-1301. | 3.8 | 29 |
| 151 | Echinococcus P29 Antigen: Molecular Characterization and Implication on Post-Surgery Follow-Up of CE Patients Infected with Different Species of the Echinococcus granulosus Complex. PLoS ONE, 2014, 9, e98357. | 2.5 | 29 |
| 152 | Triggering and modulation of the host-parasite interplay by <i>Echinococcus multilocularis</i> : a review. Parasitology, 2010, 137, 557-568. | 1.5 | 28 |
| 153 | Experimental treatment of Neospora caninum-infected mice with the arylimidamide DB750 and the thiazolide nitazoxanide. Experimental Parasitology, 2011, 129, 95-100. | 1.2 | 28 |
| 154 | In vitro screening of the open source Pathogen Box identifies novel compounds with profound activities against Neospora caninum. International Journal for Parasitology, 2017, 47, 801-809. | 3.1 | 28 |
| 155 | Safety and efficacy of the bumped kinase inhibitor BKI-1553 in pregnant sheep experimentally infected with Neospora caninum tachyzoites. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 112-124. | 3.4 | 28 |
| 156 | Physiological aspects of nitro drug resistance in Giardia lamblia. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 271-277. | 3.4 | 28 |
| 157 | The antigenic composition of Neospora caninum. International Journal for Parasitology, 1999, 29, 1175-1188. | 3.1 | 27 |
| 158 | The adaptive potential of a survival artist: characterization of the <i>in vitro </i> interactions of <i>Toxoplasma gondii </i> tachyzoites with di-cationic compounds in human fibroblast cell cultures. Parasitology, 2012, 139, 208-220. | 1.5 | 27 |
| 159 | Thiazolide-induced apoptosis in colorectal cancer cells is mediated via the Jun kinase–Bim axis and reveals glutathione-S-transferase P1 as Achilles' heel. Oncogene, 2012, 31, 4095-4106. | 5.9 | 27 |
| 160 | Repurposing of antiparasitic drugs: the hydroxy-naphthoquinone buparvaquone inhibits vertical transmission in the pregnant neosporosis mouse model. Veterinary Research, 2016, 47, 32. | 3.0 | 27 |
| 161 | Voluntary ingestion of antiparasitic drugs emulsified in honey represents an alternative to gavage in mice. Journal of the American Association for Laboratory Animal Science, 2012, 51, 219-23. | 1.2 | 27 |
| 162 | VACCINATION WITH MICRONEME PROTEIN NCMIC4 INCREASES MORTALITY IN MICE INOCULATED WITH NEOSPORA CANINUM. Journal of Parasitology, 2007, 93, 1046-1055. | 0.7 | 26 |

| # | Article | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|
| 163 | The tandemly repeated NTPase (NTPDase) from Neospora caninum is a canonical dense granule protein whose RNA expression, protein secretion and phosphorylation coincides with the tachyzoite egress. Parasites and Vectors, 2016, 9, 352. | 2.5 | 26 |
| 164 | Antimicrobial effects of murine mesenchymal stromal cells directed against Toxoplasma gondii and Neospora caninum: role of immunity-related GTPases (IRGs) and guanylate-binding proteins (GBPs). Medical Microbiology and Immunology, 2013, 202, 197-206. | 4.8 | 25 |
| 165 | A vaccine formulation combining rhoptry proteins NcROP40 and NcROP2 improves pup survival in a pregnant mouse model of neosporosis. Veterinary Parasitology, 2015, 207, 203-215. | 1.8 | 25 |
| 166 | Oral treatments of Echinococcus multilocularis-infected mice with the antimalarial drug mefloquine that potentially interacts with parasite ferritin and cystatin. International Journal of Antimicrobial Agents, 2015, 46, 546-551. | 2 . 5 | 25 |
| 167 | Development of a movement-based in vitro screening assay for the identification of new anti-cestodal compounds. PLoS Neglected Tropical Diseases, 2017, 11, e0005618. | 3.0 | 25 |
| 168 | Targeting of the mitochondrion by dinuclear thiolato-bridged arene ruthenium complexes in cancer cells and in the apicomplexan parasite <i>Neospora caninum</i> . Metallomics, 2019, 11, 462-474. | 2.4 | 25 |
| 169 | Campylobacter portucalensis sp. nov., a new species of Campylobacter isolated from the preputial mucosa of bulls. PLoS ONE, 2020, 15, e0227500. | 2.5 | 25 |
| 170 | Flagellar membrane fusion and protein exchange in trypanosomes; a new form of cell-cell communication?. F1000Research, 2016, 5, 682. | 1.6 | 25 |
| 171 | The cytoskeleton ofTrypanosoma brucei-the beauty of simplicity. Protoplasma, 1988, 145, 188-194. | 2.1 | 24 |
| 172 | The Repetitive Microtubule-Associated Proteins MARP-1 and MARP-2 of Trypanosoma brucei. Journal of Structural Biology, 1994, 112, 241-251. | 2.8 | 24 |
| 173 | Nucleoside diphosphate kinase of Trypanosoma brucei. Gene, 2000, 257, 251-257. | 2.2 | 24 |
| 174 | Elaboration of a crude antigen ELISA for serodiagnosis of caprine neosporosis: validation of the test by detection of Neospora caninum-specific antibodies in goats from Sri Lanka. Veterinary Parasitology, 2004, 126, 257-262. | 1.8 | 24 |
| 175 | Two Novel Calcium-Dependent Protein Kinase 1 Inhibitors Interfere with Vertical Transmission in Mice Infected with Neospora caninum Tachyzoites. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 3.2 | 24 |
| 176 | Electron microscopical investigation of surface alterations on Giardia lamblia trophozoites after exposure to a cytotoxic monoclonal antibody. Parasitology Research, 1996, 82, 206-210. | 1.6 | 23 |
| 177 | Echinococcus multilocularisMetacestodes: Immunological and Immunocytochemical Analysis of the Relationships between Alkaline Phosphatase and the Em2 Antigen. Experimental Parasitology, 1997, 87, 142-149. | 1.2 | 23 |
| 178 | A Chicken Anti-Conoid Monoclonal Antibody Identifies a Common Epitope Which is Present on Motile Stages of Eimeria, Neospora, and Toxoplasma. Journal of Parasitology, 1998, 84, 654. | 0.7 | 23 |
| 179 | CHARACTERIZATION OF THE LAMINATED LAYER OF IN VITRO CULTIVATEDECHINOCOCCUS VOGELIMETACESTODES. Journal of Parasitology, 2001, 87, 55-64. | 0.7 | 23 |
| 180 | <i>NcGRA2</i> as a molecular target to assess the parasiticidal activity of toltrazuril against <i>Neospora caninum</i> . Parasitology, 2008, 135, 1065-1073. | 1.5 | 23 |

| # | Article | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 181 | <i>In vitro</i> effects of arylimidamides against <i>Besnoitia besnoiti</i> infection in Vero cells. Parasitology, 2011, 138, 583-592. | 1.5 | 23 |
| 182 | Phenotypic and molecular characterization of hyperpigmented group B Streptococci. International Journal of Medical Microbiology, 2014, 304, 717-724. | 3.6 | 23 |
| 183 | Treatment with Bumped Kinase Inhibitor 1294 Is Safe and Leads to Significant Protection against Abortion and Vertical Transmission in Sheep Experimentally Infected with Toxoplasma gondii during Pregnancy. Antimicrobial Agents and Chemotherapy, 2019, 63, . | 3.2 | 23 |
| 184 | Experimental Infections of Neonatal Mice with Cysts of Giardia lamblia Clone GS/M-83-H7 Are Associated with an Antigenic Reset of the Parasite. Infection and Immunity, 2004, 72, 4763-4771. | 2.2 | 22 |
| 185 | In vitro effects of new artemisinin derivatives in Neospora caninum-infected human fibroblasts. International Journal of Antimicrobial Agents, 2015, 46, 88-93. | 2.5 | 22 |
| 186 | Drug repurposing applied: Activity of the anti-malarial mefloquine against Echinococcus multilocularis. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 13, 121-129. | 3.4 | 22 |
| 187 | The cytoskeletal architecture of Trypanosoma brucei. Journal of Parasitology, 1991, 77, 603-12. | 0.7 | 22 |
| 188 | Identification of a laminated layer-associated protein in Echinococcus multilocularis metacestodes. Parasitology, 1998, 116, 363-372. | 1.5 | 21 |
| 189 | In vitro culture of Echinococcus multilocularis and Echinococcus vogeli metacestodes: studies on the host–parasite interface. Acta Tropica, 2003, 85, 145-155. | 2.0 | 21 |
| 190 | Stable expression of Escherichia coli \hat{A} -glucuronidase A (GusA) in Giardia lamblia: application to high-throughput drug susceptibility testing. Journal of Antimicrobial Chemotherapy, 2009, 64, 1187-1191. | 3.0 | 21 |
| 191 | Identification of a host cell target for the thiazolide class of broad-spectrum anti-parasitic drugs. Experimental Parasitology, 2011, 128, 145-150. | 1.2 | 21 |
| 192 | <i>In Vitro</i> and <i>In Vivo</i> Activities of Dicationic Diguanidino Compounds against Echinococcus multilocularis Metacestodes. Antimicrobial Agents and Chemotherapy, 2013, 57, 3829-3835. | 3.2 | 21 |
| 193 | Subcutaneous Infection Model Facilitates Treatment Assessment of Secondary Alveolar Echinococcosis in Mice. PLoS Neglected Tropical Diseases, 2013, 7, e2235. | 3.0 | 21 |
| 194 | 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 >. Parasitology, 2013, 140, 1033-1050.</i></i> | 1.5 | 21 |
| 195 | N-terminal fusion of a toll-like receptor 2-ligand to a <i>Neospora caninum</i> chimeric antigen efficiently modifies the properties of the specific immune response. Parasitology, 2016, 143, 606-616. | 1.5 | 21 |
| 196 | Advances in the treatment, diagnosis, control and scientific understanding of taeniid cestode parasite infections over the past 50Âyears. International Journal for Parasitology, 2021, 51, 1167-1192. | 3.1 | 21 |
| 197 | PERFORMANCE OF A WESTERN IMMUNOBLOT ASSAY TO DETECT SPECIFIC ANTI-TOXOPLASMA GONDII IGG ANTIBODIES IN HUMAN SALIVA. Journal of Parasitology, 2005, 91, 561-563. | 0.7 | 20 |
| 198 | <i>Neospora caninum</i> and bone marrowâ€derived dendritic cells: parasite survival, proliferation, and induction of cytokine expression. Parasite Immunology, 2009, 31, 366-372. | 1.5 | 20 |

| # | Article | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 199 | Effects of miltefosine treatment in fibroblast cell cultures and in mice experimentally infected with <i>Neospora caninum</i> tachyzoites. Parasitology, 2012, 139, 934-944. | 1.5 | 20 |
| 200 | Elucidating the influence of praziquantel nanosuspensions on the in vivo metabolism of Taenia crassiceps cysticerci. Acta Tropica, 2016, 161, 100-105. | 2.0 | 20 |
| 201 | Establishment and characterization of a primary canine duodenal epithelial cell culture. In Vitro Cellular and Developmental Biology - Animal, 2007, 43, 176-185. | 1.5 | 19 |
| 202 | Drug Target Identification in Intracellular and Extracellular Protozoan Parasites. Current Topics in Medicinal Chemistry, 2011, 11, 2029-2038. | 2.1 | 19 |
| 203 | Immunization with a cocktail of antigens fused with Oprl reduces Neospora caninum vertical transmission and postnatal mortality in mice. Vaccine, 2019, 37, 473-483. | 3.8 | 19 |
| 204 | Coumarinâ€Tagged Dinuclear Trithiolatoâ€Bridged Ruthenium(II)â·Arene Complexes: Photophysical Properties and Antiparasitic Activity. ChemBioChem, 2020, 21, 2818-2835. | 2.6 | 19 |
| 205 | Comparative molecular investigation of Nc5-PCR amplicons from Neospora caninum NC-1 and Hammondia heydorni -Berlin-1996. Parasitology Research, 2001, 87, 883-885. | 1.6 | 18 |
| 206 | Secretion of the novel Trichinella protein TSJ5 by T. spiralis and T. pseudospiralis muscle larvae. Molecular and Biochemical Parasitology, 2001, 115, 199-208. | 1.1 | 18 |
| 207 | Infection of organotypic slice cultures from rat central nervous tissue with Neospora caninum: an alternative approach to study host–parasite interactions. International Journal for Parasitology, 2002, 32, 533-542. | 3.1 | 18 |
| 208 | Identification of novel rhoptry proteins in Neospora caninum by LC/MS-MS analysis of subcellular fractions. Journal of Proteomics, 2011, 74, 629-642. | 2.4 | 18 |
| 209 | Differential effects of intranasal vaccination with recombinant Nc <scp>PDI</scp> in different mouse models of <i>Neospora caninum</i> infection. Parasite Immunology, 2013, 35, 11-20. | 1.5 | 18 |
| 210 | Prevention and Immunotherapy of Secondary Murine Alveolar Echinococcosis Employing Recombinant EmP29 Antigen. PLoS Neglected Tropical Diseases, 2015, 9, e0003795. | 3.0 | 18 |
| 211 | Conjugates Containing Two and Three Trithiolato-Bridged Dinuclear Ruthenium(II)-Arene Units as In Vitro Antiparasitic and Anticancer Agents. Pharmaceuticals, 2020, 13, 471. | 3.8 | 18 |
| 212 | Detection of surface-associated and intracellular glycoconjugates and glycoproteins in Neospora caninum tachyzoites. International Journal for Parasitology, 1999, 29, 1597-1611. | 3.1 | 17 |
| 213 | <i>In vitro</i> activity of gentamicin as an adjunct to penicillin against biofilm group B <i>Streptococcus</i> . Journal of Antimicrobial Chemotherapy, 2017, 72, 444-447. | 3.0 | 17 |
| 214 | Endochin-Like Quinolones Exhibit Promising Efficacy Against Neospora Caninum in vitro and in Experimentally Infected Pregnant Mice. Frontiers in Veterinary Science, 2018, 5, 285. | 2.2 | 17 |
| 215 | <i>In vitro</i> treatment of <i>Besnoitia besnoiti</i> with the naphto-quinone buparvaquone results in marked inhibition of tachyzoite proliferation, mitochondrial alterations and rapid adaptation of tachyzoites to increased drug concentrations. Parasitology, 2019, 146, 112-120. | 1.5 | 17 |
| 216 | Anti-parasitic dinuclear thiolato-bridged arene ruthenium complexes alter the mitochondrial ultrastructure and membrane potential in Trypanosoma brucei bloodstream forms. Experimental Parasitology, 2019, 205, 107753. | 1.2 | 17 |

| # | Article | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 217 | Neospora caninum: Structure and Fate of Multinucleated Complexes Induced by the Bumped Kinase Inhibitor BKI-1294. Pathogens, 2020, 9, 382. | 2.8 | 17 |
| 218 | In vitro activity, safety and in vivo efficacy of the novel bumped kinase inhibitor BKI-1748 in non-pregnant and pregnant mice experimentally infected with Neospora caninum tachyzoites and Toxoplasma gondii oocysts. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 16, 90-101. | 3.4 | 17 |
| 219 | The Trypanosoma brucei autoantigen I/6 is an internally repetitive cytoskeletal protein. European Journal of Cell Biology, 1997, 72, 378-84. | 3.6 | 17 |
| 220 | Characterization of a Giardia lamblia WB C6 clone resistant to the isoflavone formononetin. Microbiology (United Kingdom), 2007, 153, 4150-4158. | 1.8 | 16 |
| 221 | The single cyclic nucleotide-specific phosphodiesterase of the intestinal parasite Giardia lamblia represents a potential drug target. PLoS Neglected Tropical Diseases, 2017, 11, e0005891. | 3.0 | 16 |
| 222 | One health therapeutics: Target-Based drug development for cryptosporidiosis and other apicomplexa diseases. Veterinary Parasitology, 2021, 289, 109336. | 1.8 | 16 |
| 223 | General strategies for efficient adjuvant incorporation of recombinant subunit immunogens. Vaccine, 2005, 23, 2331-2335. | 3.8 | 15 |
| 224 | Molecular characterization of <i>Neospora caninum </i> MAG1, a dense granule protein secreted into the parasitophorous vacuole, and associated with the cyst wall and the cyst matrix. Parasitology, 2010, 137, 1605-1619. | 1.5 | 15 |
| 225 | Neospora caninum: Differential Proteome of Multinucleated Complexes Induced by the Bumped Kinase Inhibitor BKI-1294. Microorganisms, 2020, 8, 801. | 3.6 | 15 |
| 226 | Wielerella bovis gen. nov., sp. nov. a member of the family Neisseriaceae associated with bovine endocarditis. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, . | 1.7 | 15 |
| 227 | Quantitative assessment of sense and antisense transcripts from genes involved in antigenic variation (vsp genes) and encystation (cwp 1 gene) of Giardia lamblia clone GS/M-83-H7. Parasitology, 2005, 130, 389-396. | 1.5 | 14 |
| 228 | Echinococcus multilocularis: The impact of ionizing radiation on metacestodes. Experimental Parasitology, 2011, 127, 127-134. | 1.2 | 14 |
| 229 | Besnoitia besnoiti protein disulfide isomerase (BbPDI): Molecular characterization, expression and in silico modelling. Experimental Parasitology, 2011, 129, 164-174. | 1.2 | 14 |
| 230 | A quantitative reverse-transcriptase PCR assay for the assessment of drug activities against intracellular Theileria annulata schizonts. International Journal for Parasitology: Drugs and Drug Resistance, 2014, 4, 201-209. | 3.4 | 14 |
| 231 | Activities of 11â€Azaartemisinin and <i>N</i> à€Sulfonyl Derivatives against <i>Neospora caninum</i> and Comparative Cytotoxicities. ChemMedChem, 2017, 12, 2094-2098. | 3.2 | 14 |
| 232 | TbLpn, a key enzyme in lipid droplet formation and phospholipid metabolism, is essential for mitochondrial integrity and growth of <i>Trypanosoma brucei</i> . Molecular Microbiology, 2018, 109, 105-120. | 2.5 | 14 |
| 233 | The quest of the best – A SAR study of trithiolato-bridged dinuclear Ruthenium(II)-Arene compounds presenting antiparasitic properties. European Journal of Medicinal Chemistry, 2021, 222, 113610. | 5.5 | 14 |
| 234 | <i>In Vitro</i> Screening of the Open-Source Medicines for Malaria Venture Malaria Box Reveals Novel Compounds with Profound Activities against Theileria annulata Schizonts. Antimicrobial Agents and Chemotherapy, 2016, 60, 3301-3308. | 3.2 | 13 |

| # | Article | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 235 | Repurposing of commercially available anti-coccidials identifies diclazuril and decoquinate as potential therapeutic candidates against Besnoitia besnoiti infection. Veterinary Parasitology, 2018, 261, 77-85. | 1.8 | 13 |
| 236 | Cellular and Molecular Targets of Nucleotide-Tagged Trithiolato-Bridged Arene Ruthenium Complexes in the Protozoan Parasites Toxoplasma gondii and Trypanosoma brucei. International Journal of Molecular Sciences, 2021, 22, 10787. | 4.1 | 13 |
| 237 | Characterization of the <i>Neospora caninum </i> NcROP40 and NcROP2Fam-1 rhoptry proteins during the tachyzoite lytic cycle. Parasitology, 2016, 143, 97-113. | 1.5 | 12 |
| 238 | Bumped kinase inhibitor 1369 is effective against Cystoisospora suis in vivo and in vitro. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 10, 9-19. | 3.4 | 12 |
| 239 | Comparative assessment of the effects of bumped kinase inhibitors on early zebrafish embryo development and pregnancy in mice. International Journal of Antimicrobial Agents, 2020, 56, 106099. | 2.5 | 12 |
| 240 | Activities of Endochin-Like Quinolones Against in vitro Cultured Besnoitia besnoiti Tachyzoites. Frontiers in Veterinary Science, 2020, 7, 96. | 2.2 | 12 |
| 241 | Regulation of hepatic microRNAs in response to early stage Echinococcus multilocularis egg infection in C57BL/6 mice. PLoS Neglected Tropical Diseases, 2020, 14, e0007640. | 3.0 | 12 |
| 242 | Differential expression of cell surface- and dense granule-associated Neospora caninum proteins in tachyzoites and bradyzoites. Journal of Parasitology, 1998, 84, 753-8. | 0.7 | 12 |
| 243 | Decreased infarct size after focal cerebral ischemia in mice chronically infected with Toxoplasma gondii. Neuroscience, 2007, 150, 537-546. | 2.3 | 11 |
| 244 | Vaccination with the recombinant chimeric antigen recNcMIC3-1-R induces a non-protective Th2-type immune response in the pregnant mouse model for N. caninum infection. Vaccine, 2012, 30, 6588-6594. | 3.8 | 11 |
| 245 | Apicomplexans pulling the strings: manipulation of the host cell cytoskeleton dynamics. Parasitology, 2016, 143, 957-970. | 1.5 | 11 |
| 246 | Modulation of cis- and trans- Golgi and the Rab9A-GTPase during infection by Besnoitia besnoiti, Toxoplasma gondii and Neospora caninum. Experimental Parasitology, 2018, 187, 75-85. | 1.2 | 11 |
| 247 | Cardiolipin depletion–induced changes in theTrypanosoma bruceiproteome. FASEB Journal, 2019, 33, 13161-13175. | 0.5 | 11 |
| 248 | Synthesis, characterization and antiparasitic activity of organometallic derivatives of the anthelmintic drug albendazole. Dalton Transactions, 2020, 49, 6616-6626. | 3.3 | 11 |
| 249 | Development of a high- versus low-pathogenicity model of the free-living amoeba Naegleria fowleri. Microbiology (United Kingdom), 2012, 158, 2652-2660. | 1.8 | 10 |
| 250 | Use of a Th1 Stimulator Adjuvant for Vaccination against Neospora caninum Infection in the Pregnant Mouse Model. Pathogens, 2013, 2, 193-208. | 2.8 | 10 |
| 251 | To see or not to see: non-invasive imaging for improved readout of drug treatment trials in the murine model of secondary alveolar echinococcosis. Parasitology, 2017, 144, 937-944. | 1.5 | 10 |
| 252 | Evaluation of kinase-inhibitors nilotinib and everolimus against alveolar echinococcosis inÂvitro and in a mouse model. Experimental Parasitology, 2018, 188, 65-72. | 1.2 | 10 |

| # | Article | IF | Citations |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|
| 253 | Drugs Against Echinococcosis. Drug Design Reviews Online, 2004, 1, 325-332. | 0.7 | 10 |
| 254 | Structure-Function Relationship of Thiazolides, a Novel Class of Anti-Parasitic Drugs, Investigated in Intracellular and Extracellular Protozoan Parasites and Larval-Stage Cestodes. Anti-Infective Agents in Medicinal Chemistry, 2007, 6, 273-282. | 0.6 | 10 |
| 255 | Applying biotin–streptavidin binding for iscom (immunostimulating complex) association of recombinant immunogens. Biotechnology and Applied Biochemistry, 2005, 41, 163. | 3.1 | 9 |
| 256 | MONOCLONAL ANTIBODY DIRECTED AGAINST NEOSPORA CANINUM TACHYZOITE CARBOHYDRATE EPITOPE REACTS SPECIFICALLY WITH APICAL COMPLEX–ASSOCIATED SIALYLATED BETA TUBULIN. Journal of Parasitology, 2006, 92, 1235-1243. | 0.7 | 9 |
| 257 | First Characterization of the <i>Neospora caninum </i> Dense Granule Protein GRA9. BioMed Research International, 2017, 2017, 1-15. | 1.9 | 9 |
| 258 | Activity of Thymus capitatus essential oil components against in vitro cultured Echinococcus multilocularis metacestodes and germinal layer cells. Parasitology, 2019, 146, 956-967. | 1.5 | 9 |
| 259 | Recruitment of Host Nuclear Pore Components to the Vicinity of <i>Theileria</i> Schizonts. MSphere, 2020, 5, . | 2.9 | 9 |
| 260 | Safety of a Novel Listeria monocytogenes-Based Vaccine Vector Expressing NcSAG1 (Neospora caninum) Tj ETQo | q0 <u>9.9</u> rgB | T /Øverlock 1 |
| 261 | Differential Effects on Survival, Humoral Immune Responses and Brain Lesions in Inbred BALB/C, CBA/CA, and C57BL/6 Mice Experimentally Infected with Neospora caninum Tachyzoites. ISRN Parasitology, 2013, 2013, 1-11. | 0.6 | 9 |
| 262 | Localization of a 56-kDa Antigen That is Present in Multiple Developmental Stages of Neospora caninum. Journal of Parasitology, 2004, 90, 660-663. | 0.7 | 8 |
| 263 | Neospora caninum and neosporosis — recent achievements in host and parasite cell biology and treatment. Acta Parasitologica, 2006, 51, . | 1.1 | 8 |
| 264 | Mitochondrial sphingosine-1-phosphate lyase is essential for phosphatidylethanolamine synthesis and survival of Trypanosoma brucei. Scientific Reports, 2020, 10, 8268. | 3.3 | 8 |
| 265 | Dicentracin-Like from Asian sea bass Fish and Moronecidine-Like from Hippocampus Comes: Two Candidate Antimicrobial Peptides Against Leishmanina major Infection. International Journal of Peptide Research and Therapeutics, 2021, 27, 769-778. | 1.9 | 8 |
| 266 | Depletion of cardiolipin induces major changes in energy metabolism in <i>Trypanosoma brucei</i> bloodstream forms. FASEB Journal, 2021, 35, e21176. | 0.5 | 8 |
| 267 | Primary Postnatal Dorsal Root Ganglion Culture from Conventionally Slaughtered Calves. PLoS ONE, 2016, 11, e0168228. | 2.5 | 8 |
| 268 | Infection of Primary Canine Duodenal Epithelial Cell Cultures with Neospora caninum. Journal of Parasitology, 2009, 95, 372-380. | 0.7 | 7 |
| 269 | Development and applications of cestode and trematode laboratory models. Parasitology, 2010, 137, 329-333. | 1.5 | 7 |
| 270 | The Impact of BKI-1294 Therapy in Mice Infected With the Apicomplexan Parasite Neospora caninum and Re-infected During Pregnancy. Frontiers in Veterinary Science, 2020, 7, 587570. | 2.2 | 7 |

| # | Article | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 271 | Incorporation of the Tat cellâ€penetrating peptide into nanofibers improves the respective antitumor immune response. Journal of Cellular Physiology, 2021, 236, 1401-1417. | 4.1 | 7 |
| 272 | Antiprotozoal Structure–Activity Relationships of Synthetic Leucinostatin Derivatives and Elucidation of their Mode of Action. Angewandte Chemie - International Edition, 2021, 60, 15613-15621. | 13.8 | 7 |
| 273 | Trueperella pecoris sp. nov. isolated from bovine and porcine specimens. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, . | 1.7 | 7 |
| 274 | Synthesis and Antiparasitic Activity of New Conjugatesâ€"Organic Drugs Tethered to Trithiolato-Bridged Dinuclear Ruthenium(II)â€"Arene Complexes. Inorganics, 2021, 9, 59. | 2.7 | 7 |
| 275 | Endochin-like quinolones (ELQs) and bumped kinase inhibitors (BKIs): Synergistic and additive effects of combined treatments against Neospora caninum infection in vitro and in vivo. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 17, 92-106. | 3.4 | 7 |
| 276 | Thiazolides, a Novel Class of Anti-Infective Drugs, Effective Against Viruses, Bacteria, Intracellular and Extracellular Protozoan Parasites and Proliferating Mammalian Cells. Anti-Infective Agents, 2012, 11, 22-30. | 0.4 | 7 |
| 277 | Case report: Intestinal perforation and secondary peritonitis due to Acanthocephala infection in a black-bellied pangolin (Phataginus tetradactyla). Parasitology International, 2021, 80, 102182. | 1.3 | 6 |
| 278 | Assessment of the Activity of Decoquinate and Its Quinoline-O-Carbamate Derivatives against Toxoplasma gondii In Vitro and in Pregnant Mice Infected with T. gondii Oocysts. Molecules, 2021, 26, 6393. | 3.8 | 6 |
| 279 | Fatty acid and retinol-binding protein: A novel antigen for immunodiagnosis of human strongyloidiasis. PLoS ONE, 2019, 14, e0218895. | 2.5 | 5 |
| 280 | Short communication: Efficacy of albendazole in Echinococcus multilocularis-infected mice depends on the functional immunity of the host. Experimental Parasitology, 2020, 219, 108013. | 1.2 | 5 |
| 281 | Efficacy of novel albendazole salt formulations against secondary cystic echinococcosis in experimentally infected mice. Parasitology, 2020, 147, 1425-1432. | 1.5 | 5 |
| 282 | A short-term treatment with BKI-1294 does not protect foetuses from sheep experimentally infected with Neospora caninum tachyzoites during pregnancy. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 17, 176-185. | 3.4 | 5 |
| 283 | Common Molecular Targets of a Quinolone Based Bumped Kinase Inhibitor in Neospora caninum and Danio rerio. International Journal of Molecular Sciences, 2022, 23, 2381. | 4.1 | 5 |
| 284 | 3-nitroimidazo[1,2-b]pyridazine as a novel scaffold for antiparasitics with sub-nanomolar anti-Giardia lamblia activity. International Journal for Parasitology: Drugs and Drug Resistance, 2022, 19, 47-55. | 3.4 | 5 |
| 285 | Isolation of Human Small Extracellular Vesicles and Tracking of Their Uptake by Retinal Pigment Epithelial Cells In Vitro. International Journal of Molecular Sciences, 2020, 21, 3799. | 4.1 | 4 |
| 286 | In Vitro Activities of MMV Malaria Box Compounds against the Apicomplexan Parasite Neospora caninum, the Causative Agent of Neosporosis in Animals. Molecules, 2020, 25, 1460. | 3.8 | 4 |
| 287 | Echinococcus: the model cestode parasite. Parasitology, 2021, 148, 1401-1405. | 1.5 | 4 |
| 288 | NcGRA2-RT-PCR to Detect Live Versus Dead Parasites in Neospora caninum-Infected Mice. The Open Parasitology Journal, 2008, 2, 64-68. | 1.7 | 4 |

| # | Article | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 289 | A Listeria monocytogenes-Based Vaccine Formulation Reduces Vertical Transmission and Leads to Enhanced Pup Survival in a Pregnant Neosporosis Mouse Model. Vaccines, 2021, 9, 1400. | 4.4 | 4 |
| 290 | Conservation of calnexin in the early branching protozoan Tritrichomonas suis. Molecular and Biochemical Parasitology, 2000, 108, 109-117. | 1.1 | 3 |
| 291 | Response to Innes and Mattsson: Neospora caninum emerges from the shadow of Toxoplasma gondii. Trends in Parasitology, 2007, 23, 44-45. | 3.3 | 3 |
| 292 | Intra-cisternal vaccination induces high-level protection against Neospora caninum infection in mice. Vaccine, 2012, 30, 4209-4215. | 3.8 | 3 |
| 293 | Maca against Echinococcosis?—A Reverse Approach from Patient to In Vitro Testing. Pathogens, 2021, 10, 1335. | 2.8 | 3 |
| 294 | A novel EF-hand calcium-binding protein in the flagellum of the protozoan Tritrichomonas suis. Parasitology, 2001, 122, 125-32. | 1.5 | 2 |
| 295 | Characterization of the fetuin-binding fraction of Neospora caninum tachyzoites and its potential involvement in host-parasite interactions. Parasitology, 2007, 134, 805-817. | 1.5 | 2 |
| 296 | Vaccines and drugs against Neospora caninum, an important apicomplexan causing abortion in cattle and other farm animals. Reports in Parasitology, 2015, , 31. | 0.5 | 2 |
| 297 | Development and characterization of monoclonal antibodies against <i>Besnoitia besnoiti</i> tachyzoites. Parasitology, 2019, 146, 187-196. | 1.5 | 2 |
| 298 | Characterization of a MOB1 Homolog in the Apicomplexan Parasite Toxoplasma gondii. Biology, 2021, 10, 1233. | 2.8 | 2 |
| 299 | Vaccine-Linked Chemotherapy Approach: Additive Effects of Combining the Listeria monocytogenes-Based Vaccine Lm3Dx_NcSAG1 With the Bumped Kinase Inhibitor BKI-1748 Against Neospora caninum Infection in Mice. Frontiers in Veterinary Science, 0, 9, . | 2.2 | 2 |
| 300 | Neosporosis in Felids., 2017,, 351-356. | | 1 |
| 301 | Molecular characterization of NcMIC3 in the apicomplexan parasite Neospora caninum. Biochemical Society Transactions, 2000, 28, A480-A480. | 3.4 | O |
| 302 | Characterization of the Laminated Layer of In vitro Cultivated Echinococcus vogeli Metacestodes. Journal of Parasitology, 2001, 87, 55. | 0.7 | 0 |
| 303 | ApiCOWplexa 2013 – 2nd International Meeting on Apicomplexan Parasites in Farm Animals. Parasitology, 2014, 141, 1355-1358. | 1.5 | 0 |
| 304 | Rücktitelbild: Antiprotozoische Strukturâ€AktivitÃtsâ€Beziehungen von synthetischen Leucinostatinâ€Derivaten und AufklÃtung ihres Wirkprinzips (Angew. Chem. 28/2021). Angewandte Chemie, 2021, 133, 15792-15792. | 2.0 | 0 |
| 305 | Antiprotozoische Strukturâ€AktivitĀඎ€Beziehungen von synthetischen Leucinostatinâ€Derivaten und Aufkl¤ung ihres Wirkprinzips. Angewandte Chemie, 2021, 133, 15741-15749. | 2.0 | 0 |
| 306 | The use of light- and electron microscopy for studies on the cell- and molecular biology of parasites and parasitic diseases. Schweizer Archiv Fur Tierheilkunde, 2006, 148, 473-481. | 0.8 | 0 |

| # | Article | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 307 | Maps in all Varieties â€" The Cytoskeleton of Trypanosoma Brucei. Springer Series in Biophysics, 1989, , 312-315. | 0.4 | O |
| 308 | Neosporosis in Miscellaneous Animals. , 2017, , 393-396. | | 0 |
| 309 | Neosporosis in White Rhinoceros (Ceratotherium simum). , 2017, , 379-380. | | O |
| 310 | Neosporosis in Humans and Primates. , 2017, , 363-364. | | 0 |
| 311 | Neosporosis in Water Buffaloes (Bubalus bubalis). , 2017, , 337-342. | | 0 |
| 312 | Neosporosis in Wild Canids and Other Carnivores. , 2017, , 381-392. | | 0 |
| 313 | Neosporosis in Pigs. , 2017, , 343-346. | | 0 |
| 314 | Neosporosis in Goats., 2017,, 329-336. | | 0 |
| 315 | Generation of parasite cysts in cultured cells instead of living animals. ALTEX: Alternatives To Animal Experimentation, 2007, 24 Spec No, 29-31. | 1.5 | 0 |
| 316 | Title is missing!. , 2020, 14, e0007640. | | 0 |
| 317 | Title is missing!. , 2020, 14, e0007640. | | 0 |
| 318 | Title is missing!. , 2020, 14, e0007640. | | 0 |
| 319 | Title is missing!. , 2020, 14, e0007640. | | 0 |
| 320 | Title is missing!. , 2020, 14, e0007640. | | 0 |
| 321 | Title is missing!. , 2020, 14, e0007640. | | O |
| 322 | Organometallic Derivatives of Decoquinate Targeted toward <i>Toxoplasma gondii</i> Organometallics, 0, , . | 2.3 | 0 |