John T Ellis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1114498/publications.pdf

Version: 2024-02-01

210 papers 9,365 citations

54 h-index 85 g-index

212 all docs

212 docs citations

212 times ranked 6177 citing authors

#	Article	IF	Citations
1	Laboratory Diagnostic Techniques for <i>Entamoeba</i> Species. Clinical Microbiology Reviews, 2007, 20, 511-532.	13.6	382
2	What is the global economic impact of Neospora caninum in cattle $\hat{a} \in \text{``The billion dollar question.}$ International Journal for Parasitology, 2013, 43, 133-142.	3.1	381
3	Enteric Protozoa in the Developed World: a Public Health Perspective. Clinical Microbiology Reviews, 2012, 25, 420-449.	13.6	329
4	Effects of nucleotide sequence alignment on phylogeny estimation: a case study of 18S rDNAs of apicomplexa. Molecular Biology and Evolution, 1997, 14, 428-441.	8.9	316
5	Australian dingoes are definitive hosts of Neospora caninum. International Journal for Parasitology, 2010, 40, 945-950.	3.1	188
6	Clinical Significance of Enteric Protozoa in the Immunosuppressed Human Population. Clinical Microbiology Reviews, 2009, 22, 634-650.	13.6	187
7	Redescription of Neospora caninum and its differentiation from related coccidia. International Journal for Parasitology, 2002, 32, 929-946.	3.1	185
8	<i>Angiostrongylus cantonensis</i> : a review of its distribution, molecular biology and clinical significance as a human pathogen. Parasitology, 2016, 143, 1087-1118.	1.5	162
9	Irritable bowel syndrome: A review on the role of intestinal protozoa and the importance of their detection and diagnosis. International Journal for Parasitology, 2007, 37, 11-20. Evolution of the genus Leishmania revealed by comparison of DNA and RNA polymerase gene	3.1	152
10	sequences1Note: Nucleotide sequence data reported in this paper have been submitted to the GenBankâ,,¢ data base with the accession numbers: POLA/RPOIILS (AF009134/AF009153, Leishmania adleri); (AF009135/NS, Leishmania aethiopica); (AF009136/AF009154, Leishmania amazonensis); (AF009137/NS,) Tj ET0	Qq0 0 0 rg	ßT /Overlock

#	Article	IF	CITATIONS
19	PCR Detection of Entamoeba histolytica , Entamoeba dispar , and Entamoeba moshkovskii in Stool Samples from Sydney, Australia. Journal of Clinical Microbiology, 2007, 45, 1035-1037.	3.9	109
20	Immunization of Cattle with Live Tachyzoites of Neospora caninum Confers Protection against Fetal Death. Infection and Immunity, 2007, 75, 1343-1348.	2.2	109
21	A Review of the Clinical Presentation of Dientamoebiasis. American Journal of Tropical Medicine and Hygiene, 2010, 82, 614-619.	1.4	109
22	Comparison of Microscopy, Culture, and Conventional Polymerase Chain Reaction for Detection of Blastocystis sp. in Clinical Stool Samples. American Journal of Tropical Medicine and Hygiene, 2011, 84, 308-312.	1.4	102
23	Prevalence of Antibodies to Neospora caninum in Different Canid Populations. Journal of Parasitology, 1997, 83, 1056.	0.7	99
24	Dientamoeba fragilis, the Neglected Trichomonad of the Human Bowel. Clinical Microbiology Reviews, 2016, 29, 553-580.	13.6	96
25	Neospora caninum: a cause of immune-mediated failure of pregnancy?. Trends in Parasitology, 2002, 18, 391-394.	3.3	95
26	Detection of Neospora caninum DNA by the polymerase chain reaction. International Journal for Parasitology, 1996, 26, 347-351.	3.1	93
27	Importance of Nonenteric Protozoan Infections in Immunocompromised People. Clinical Microbiology Reviews, 2010, 23, 795-836.	13.6	89
28	Prospective Study of the Prevalence, Genotyping, and Clinical Relevance of Dientamoeba fragilis Infections in an Australian Population. Journal of Clinical Microbiology, 2005, 43, 2718-2723.	3.9	84
29	Neospora caninum – How close are we to development of an efficacious vaccine that prevents abortion in cattle?. International Journal for Parasitology, 2009, 39, 1173-1187.	3.1	84
30	The genus Hammondia is paraphyletic. Parasitology, 1999, 118, 357-362.	1.5	81
31	Machine learning and applications in microbiology. FEMS Microbiology Reviews, 2021, 45, .	8.6	81
32	Contributions to the phylogeny of platyhelminthes based on partial sequencing of 18S ribosomal DNA. International Journal for Parasitology, 1993, 23, 705-724.	3.1	80
33	Subtype distribution of Blastocystis isolates from a variety of animals from New South Wales, Australia. Veterinary Parasitology, 2013, 196, 85-89.	1.8	79
34	Dientamoebiasis: clinical importance and recent advances. Trends in Parasitology, 2006, 22, 92-96.	3.3	78
35	PREVALENCE OF ENTERIC PROTOZOA IN HUMAN IMMUNODEFICIENCY VIRUS (HIV)–POSITIVE AND HIV-NEGATIVE MEN WHO HAVE SEX WITH MEN FROM SYDNEY, AUSTRALIA. American Journal of Tropical Medicine and Hygiene, 2007, 76, 549-552.	1.4	77
36	DNA sequence analysis of the ribosomal DNA ITS2 region for the Anopheles punctulatus group of mosquitoes. Insect Molecular Biology, 1999, 8, 381-390.	2.0	76

#	Article	IF	CITATIONS
37	Comparison of the biological characteristics of two isolates of Neospora caninum. Parasitology, 1999, 118, 363-370.	1.5	76
38	Polymerase chain reaction approaches for the detection of Neospora caninum and Toxoplasma gondii. International Journal for Parasitology, 1998, 28, 1053-1060.	3.1	75
39	Detection of Dientamoeba fragilis in fresh stool specimens using PCR. International Journal for Parasitology, 2005, 35, 57-62.	3.1	75
40	Comparison of Stool Antigen Detection Kits to PCR for Diagnosis of Amebiasis. Journal of Clinical Microbiology, 2008, 46, 1678-1681.	3.9	71
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	If control of Neospora caninum infection is technically feasible does it make economic sense?. Veterinary Parasitology, 2006, 142, 23-34.	1.8	70
43	Neosporosis and hammondiosis in dogs. Journal of Small Animal Practice, 2007, 48, 308-312.	1.2	70
44	Comparison of microscopy, two xenic culture techniques, conventional and real-time PCR for the detection of Dientamoeba fragilis in clinical stool samples. European Journal of Clinical Microbiology and Infectious Diseases, 2010, 29, 411-416.	2.9	70
45	Characterisation of the first Australian isolate of Neospora caninum from cattle. Australian Veterinary Journal, 2002, 80, 620-625.	1.1	66
46	Amoebiasis: current status in Australia. Medical Journal of Australia, 2007, 186, 412-416.	1.7	66
47	Ribosomal DNA sequence comparison of Babesia and Theileria. Molecular and Biochemical Parasitology, 1992, 54, 87-95.	1.1	62
48	Molecular Phylogeny of Besnoitia and the Genetic Relationships Among Besnoitia of Cattle, Wildebeest and Goats. Protist, 2000, 151, 329-336.	1.5	61
49	Entamoeba moshkovskii infections in Sydney, Australia. European Journal of Clinical Microbiology and Infectious Diseases, 2008, 27, 133-137.	2.9	61
50	<i>Vacceed</i> : a high-throughput <i>in silico</i> vaccine candidate discovery pipeline for eukaryotic pathogens based on reverse vaccinology. Bioinformatics, 2014, 30, 2381-2383.	4.1	60
51	Progress in the Serodiagnosis of Neospora caninum Infections of Cattle. Parasitology Today, 2000, 16, 110-114.	3.0	59
52	A previously unclassified trypanosomatid responsible for human cutaneous lesions in Martinique (French West Indies) is the most divergent member of the genus Leishmania ss. Parasitology, 2002, 124, 17-24.	1.5	58
53	Cyst formation and faecal–oral transmission of Dientamoeba fragilis – the missing link in the life cycle of an emerging pathogen. International Journal for Parasitology, 2013, 43, 879-883.	3.1	58
54	Subtype distribution of Blastocystis isolates identified in a Sydney population and pathogenic potential of Blastocystis. European Journal of Clinical Microbiology and Infectious Diseases, 2013, 32, 335-343.	2.9	58

#	Article	IF	CITATIONS
55	Evaluation of Three Diagnostic Methods, Including Real-Time PCR, for Detection of Dientamoeba fragilis in Stool Specimens. Journal of Clinical Microbiology, 2006, 44, 232-235.	3.9	56
56	Evolution of RuminantSarcocystis(Sporozoa) Parasites Based on Small Subunit rDNA Sequences. Molecular Phylogenetics and Evolution, 1999, 11, 27-37.	2.7	55
57	Isolation of Novel Trypanosomatid, Zelonia australiensis sp. nov. (Kinetoplastida: Trypanosomatidae) Provides Support for a Gondwanan Origin of Dixenous Parasitism in the Leishmaniinae. PLoS Neglected Tropical Diseases, 2017, 11, e0005215.	3.0	55
58	Seroprevalence of <i>Neospora caninum</i> infection following an abortion outbreak in a dairy cattle herd. Australian Veterinary Journal, 2000, 78, 262-266.	1.1	53
59	Description of Dientamoeba fragilis Cyst and Precystic Forms from Human Samples. Journal of Clinical Microbiology, 2014, 52, 2680-2683.	3.9	53
60	Populations of the south-west Pacific malaria vector Anopheles farauti s.s. revealed by ribosomal DNA transcribed spacer polymorphisms. Heredity, 2000, 84, 244-253.	2.6	48
61	The cell-mediated immune response to Neospora caninum during pregnancy in the mouse is associated with a bias towards production of interleukin-4. International Journal for Parasitology, 2004, 34, 723-732.	3.1	48
62	The first report of ovine cerebral neosporosis and evaluation of Neospora caninum prevalence in sheep in New South Wales. Veterinary Parasitology, 2010, 170, 137-142.	1.8	48
63	Lyme disease: a search for a causative agent in ticks in south–eastern Australia. Epidemiology and Infection, 1994, 112, 375-384.	2.1	47
64	On the Efficacy and Safety of Vaccination with Live Tachyzoites of Neospora caninum for Prevention of Neospora-Associated Fetal Loss in Cattle. Vaccine Journal, 2013, 20, 99-105.	3.1	46
65	Reduction in transplacental transmission of Neospora caninum in outbred mice by vaccination. International Journal for Parasitology, 2005, 35, 821-828.	3.1	45
66	Oocysts and high seroprevalence of Neospora caninum in dogs living in remote Aboriginal communities and wild dogs in Australia. Veterinary Parasitology, 2012, 187, 85-92.	1.8	45
67	Development of a single tube nested polymerase chain reaction assay for the detection of Neospora caninum DNA. International Journal for Parasitology, 1999, 29, 1589-1596.	3.1	44
68	Control options for <i>Neospora caninum</i> à€" is there anything new or are we going backwards?. Parasitology, 2014, 141, 1455-1470.	1.5	43
69	Phylogenetic relationships between <i>Toxoplasma</i> and <i>Sarcocystis</i> deduced from a comparison of 18S rDNA sequences. Parasitology, 1995, 110, 521-528.	1.5	42
70	The relationship of Hammondia hammondi and Sarcocystis mucosa to other heteroxenous cyst-forming coccidia as inferred by phylogenetic analysis of the 18S SSU ribosomal DNA sequence. Parasitology, 1999, 119, 135-142.	1.5	42
71	Prevalence of gastrointestinal pathogens in Sub-Saharan Africa: systematic review and meta-analysis. Journal of Public Health in Africa, 2011, 2, 30.	0.4	42
72	Implications of wild dog ecology on the sylvatic and domestic life cycle of Neospora caninum in Australia. Veterinary Journal, 2011, 188, 24-33.	1.7	42

#	Article	IF	CITATIONS
73	Evaluation of the EasyScreenâ,, Enteric Parasite Detection Kit for the detection of Blastocystis spp., Cryptosporidium spp., Dientamoeba fragilis, Entamoeba complex, and Giardia intestinalis from clinical stool samples. Diagnostic Microbiology and Infectious Disease, 2014, 78, 149-152.	1.8	42
74	Characterisation of a simple, highly repetitive DNA sequence from the parasite Leishmania donovani. Molecular and Biochemical Parasitology, 1988, 29, 9-17.	1.1	41
75	Evaluation of recombinant proteins of Neospora caninum as vaccine candidates (in a mouse model). Vaccine, 2008, 26, 5989-5996.	3.8	41
76	Comparison of the large subunit ribosomal DNA of Neospora and Toxoplasma and development of a new genetic marker for their differentiation based on the D2 domain. Molecular and Cellular Probes, 1998, 12, 1-13.	2.1	38
77	Ribosomal DNA spacer genotypes of the Anopheles bancroftii group (Diptera: Culicidae) from Australia and Papua New Guinea. Insect Molecular Biology, 2001, 10, 407-413.	2.0	38
78	The ambiguous life of i>Dientamoeba fragilis iv: the need to investigate current hypotheses on transmission. Parasitology, 2011, 138, 557-572.	1.5	38
79	A novel strategy for classifying the output from an in silicovaccine discovery pipeline for eukaryotic pathogens using machine learning algorithms. BMC Bioinformatics, 2013, 14, 315.	2.6	38
80	A Phylogenetic Study of the Anopheles punctulatus Group of Malaria Vectors Comparing rDNA Sequence Alignments Derived from the Mitochondrial and Nuclear Small Ribosomal Subunits. Molecular Phylogenetics and Evolution, 2000, 17, 430-436.	2.7	37
81	Treatment failure in patients with chronic Blastocystis infection. Journal of Medical Microbiology, 2014, 63, 252-257.	1.8	37
82	Differential ecology of Anopheles punctulatus and three members of the Anopheles farauti complex of mosquitoes on Guadalcanal, Solomon Islands, identified by PCR-RFLP analysis. Medical and Veterinary Entomology, 2000, 14, 308-312.	1.5	36
83	CHARACTERIZATION OF AN OUTBRED PREGNANT MOUSE MODEL OF NEOSPORA CANINUM INFECTION. Journal of Parasitology, 2002, 88, 691-696.	0.7	36
84	Gorillas are a host for Dientamoeba fragilis: An update on the life cycle and host distribution. Veterinary Parasitology, 2008, 151, 21-26.	1.8	36
85	Genetic diversity amongst isolates of Neospora caninum, and the development of a multiplex assay for the detection of distinct strains. Molecular and Cellular Probes, 2009, 23, 132-139.	2.1	36
86	Limited genetic diversity among genotypes of Enterocytozoon bieneusi strains isolated from HIV-infected patients from Sydney, Australia. Journal of Medical Microbiology, 2009, 58, 355-357.	1.8	35
87	Analysis of dinucleotide frequency and codon usage in the phylum Apicomplexa. Gene, 1993, 126, 163-170.	2.2	34
88	Phylogenetic relationships between Leishmania, Viannia and Sauroleishmania inferred from comparison of a variable domain within the RNA polymerase II largest subunit gene. Molecular and Biochemical Parasitology, 1996, 79, 97-102.	1.1	33
89	A case-controlled study of <i>Dientamoeba fragilis</i> infections in children. Parasitology, 2011, 138, 819-823.	1.5	33
90	Evaluating High-Throughput Ab Initio Gene Finders to Discover Proteins Encoded in Eukaryotic Pathogen Genomes Missed by Laboratory Techniques. PLoS ONE, 2012, 7, e50609.	2.5	33

#	Article	IF	Citations
91	Tertiary structure-based prediction of conformational B-cell epitopes through B factors. Bioinformatics, 2014, 30, i264-i273.	4.1	33
92	Prevalence of enteric protozoa in human immunodeficiency virus (HIV)-positive and HIV-negative men who have sex with men from Sydney, Australia. American Journal of Tropical Medicine and Hygiene, 2007, 76, 549-52.	1.4	33
93	Differentiation of <i>Aeromonas</i> genomospecies using random amplified polymorphic DNA polymerase chain reaction (RAPDâ€PCR). Journal of Applied Bacteriology, 1996, 80, 402-410.	1.1	32
94	The development and evaluation of a nested PCR assay for detection of Neospora caninum and Hammondia heydorni in feral mouse tissues. Molecular and Cellular Probes, 2008, 22, 228-233.	2.1	32
95	Control options for <i>Neospora caninum</i> i>infections in cattle â€" current state of knowledge. New Zealand Veterinary Journal, 2002, 50, 86-92.	0.9	31
96	In vitro isolation of Neospora caninum from a stillborn calf in the UK. Research in Veterinary Science, 1999, 67, 103-105.	1.9	30
97	Current treatment options for Dientamoeba fragilis infections. International Journal for Parasitology: Drugs and Drug Resistance, 2012, 2, 204-215.	3.4	30
98	Effects of sequence alignment on the phylogeny of Sarcocystis deduced from 18S rDNA sequences. Zeitschrift FA½r Parasitenkunde (Berlin, Germany), 1995, 81, 696-699.	0.8	29
99	Isolation, characterization and expression of a GRA2 homologue from Neospora caninum. Parasitology, 2000, 120, 383-390.	1.5	29
100	Evidence for a neotropical origin of Leishmania. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 575-578.	1.6	29
101	A guide to in silico vaccine discovery for eukaryotic pathogens. Briefings in Bioinformatics, 2013, 14, 753-774.	6.5	29
102	A live vaccine against Neospora caninum abortions in cattle. Vaccine, 2015, 33, 1299-1301.	3.8	29
103	Epidemiology and geographical distribution of enteric protozoan infections in Sydney, Australia. Journal of Public Health Research, 2014, 3, 298.	1.2	28
104	Discovering a vaccine against neosporosis using computers: is it feasible?. Trends in Parasitology, 2014, 30, 401-411.	3.3	28
105	Molecular detection of drug resistant malaria in Southern Thailand. Malaria Journal, 2019, 18, 275.	2.3	28
106	<i>Eimeria</i> species which infect the chicken contain virus-like RNA molecules. Parasitology, 1990, 101, 163-169.	1.5	26
107	HAMMONDIA HEYDORNI FROM THE ARABIAN MOUNTAIN GAZELLE AND RED FOX IN SAUDI ARABIA. Journal of Parasitology, 2003, 89, 535-539.	0.7	26
108	Prevalence of Neospora caninum infection in Australian (NSW) dairy cattle estimated by a newly validated ELISA for milk. Veterinary Parasitology, 2006, 142, 173-178.	1.8	25

#	Article	IF	Citations
109	Isolation of Toxoplasma gondii from the brain of a dog in Australia and its biological and molecular characterization. Veterinary Parasitology, 2009, 164, 335-339.	1.8	25
110	Newly defined conditions for the <i>in vitro </i> cultivation and cryopreservation of <i>Dientamoeba fragilis </i> : new techniques set to fast track molecular studies on this organism. Parasitology, 2010, 137, 1867-1878.	1.5	25
111	Enhancing In Silico Protein-Based Vaccine Discovery for Eukaryotic Pathogens Using Predicted Peptide-MHC Binding and Peptide Conservation Scores. PLoS ONE, 2014, 9, e115745.	2.5	25
112	On the Biological and Genetic Diversity in Neospora caninum. Diversity, 2010, 2, 411-438.	1.7	24
113	Comparison of the patterns of codon usage and bias betweenBrugia, Echinococcus, Onchocerca andSchistosoma species. Zeitschrift Fýr Parasitenkunde (Berlin, Germany), 1995, 81, 388-393.	0.8	23
114	A second generation multiplex PCR for typing strains of Neospora caninum using six DNA targets. Molecular and Cellular Probes, 2010, 24, 20-26.	2.1	23
115	<i>Plasmodium falciparum</i> Histidine-Rich Protein 2 and 3 Gene Deletions in Strains from Nigeria, Sudan, and South Sudan. Emerging Infectious Diseases, 2021, 27, 471-479.	4.3	23
116	Subset partitioning of the ribosomal DNA small subunit and its effects on the phylogeny of the Anopheles punctulatus group. Insect Molecular Biology, 2000, 9, 515-520.	2.0	22
117	Positive-unlabeled learning for the prediction of conformational B-cell epitopes. BMC Bioinformatics, 2015, 16, S12.	2.6	22
118	Detection of Dientamoeba fragilis in animal faeces using species specific real time PCR assay. Veterinary Parasitology, 2016, 227, 42-47.	1.8	22
119	An outbreak of abortion in a dairy herd associated with Neospora caninum and bovine pestivirus infection. Australian Veterinary Journal, 2004, 82, 99-101.	1.1	20
120	The Prevalence of Angiostrongylus cantonensis/mackerrasae Complex in Molluscs from the Sydney Region. PLoS ONE, 2015, 10, e0128128.	2.5	20
121	<i>Schistosoma mansoni</i> : patterns of codon usage and bias. Parasitology, 1995, 110, 53-60.	1.5	19
122	Isolation of Neospora caninum genes detected during a chronic murine infection. International Journal for Parasitology, 2001, 31, 67-71.	3.1	19
123	Hammondia isolated from dogs and foxes are genetically distinct. Parasitology, 2006, 132, 187.	1.5	19
124	Gastrointestinal pathogen distribution in symptomatic children in Sydney, Australia. Journal of Epidemiology and Global Health, 2013, 3, 11.	2.9	19
125	Genomics and Its Impact on Parasitology and the Potential for Development of New Parasite Control Methods. DNA and Cell Biology, 2003, 22, 395-403.	1.9	18
126	Attachment and invasion of Toxoplasma gondiiand Neospora caninum to epithelial and fibroblast cell linesin vitro. Parasitology, 2005, 131, 583-590.	1.5	18

#	Article	IF	CITATIONS
127	Extensive production of Neospora caninum tissue cysts in a carnivorous marsupial succumbing to experimental neosporosis. Veterinary Research, 2011, 42, 75.	3.0	18
128	<i>In Vitro</i> Susceptibility Testing of Dientamoeba fragilis. Antimicrobial Agents and Chemotherapy, 2012, 56, 487-494.	3.2	18
129	A microscopic description and ultrastructural characterisation of Dientamoeba fragilis: An emerging cause of human enteric disease. International Journal for Parasitology, 2012, 42, 139-153.	3.1	18
130	The Transcriptome Sequence of Dientamoeba fragilis Offers New Biological Insights on its Metabolism, Kinome, Degradome and Potential Mechanisms of Pathogenicity. Protist, 2015, 166, 389-408.	1.5	18
131	The complete coding region of the maxicircle as a superior phylogenetic marker for exploring evolutionary relationships between members of the Leishmaniinae. Infection, Genetics and Evolution, 2019, 70, 90-100.	2.3	18
132	Research into Neospora caninum—What Have We Learnt in the Last Thirty Years?. Pathogens, 2020, 9, 505.	2.8	18
133	<i>Eimeria</i> species: studies using rRNA and rDNA probes. Parasitology, 1990, 101, 1-6.	1.5	17
134	A biochemical protocol for the differentiation of current genomospecies of Aeromonas. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1996, 284, 32-46.	0.5	17
135	Leishmania (Sauroleishmania): A Comment on Classification. Parasitology Today, 1998, 14, 167.	3.0	17
136	Re-evaluating the economics of neosporosis control. Veterinary Parasitology, 2008, 156, 361-362.	1.8	17
137	A unique thioredoxin of the parasitic nematode Haemonchus contortus with glutaredoxin activity. Free Radical Biology and Medicine, 2009, 46, 579-585.	2.9	17
138	Detection and Transmission of Dientamoeba fragilis from Environmental and Household Samples. American Journal of Tropical Medicine and Hygiene, 2012, 86, 233-236.	1.4	17
139	A Gene-Based Positive Selection Detection Approach to Identify Vaccine Candidates Using Toxoplasma gondii as a Test Case Protozoan Pathogen. Frontiers in Genetics, 2018, 9, 332.	2.3	17
140	Genome Wide Identification of Mutational Hotspots in the Apicomplexan Parasite Neospora caninum and the Implications for Virulence. Genome Biology and Evolution, 2018, 10, 2417-2431.	2.5	17
141	Molecular Epidemiology of Imported Cases of Leishmaniasis in Australia from 2008 to 2014. PLoS ONE, 2015, 10, e0119212.	2.5	17
142	The Design and Analysis of Microarray Experiments: Applications in Parasitology. DNA and Cell Biology, 2003, 22, 357-394.	1.9	16
143	Protozoal Hepatitis Associated with Immunosuppressive Therapy in a Dog. Journal of Veterinary Internal Medicine, 2009, 23, 366-368.	1.6	16
144	Changes in the messenger RNA population during sporulation of <i>Eimeria maxima</i> . Parasitology, 1991, 102, 1-8.	1.5	15

#	Article	IF	CITATIONS
145	Development of a genetically engineered vaccine against poultry coccidiosis. Parasitology Today, 1991, 7, 344-346.	3.0	15
146	Microarray analyses of mouse responses to infection by Neospora caninum identifies disease associated cellular pathways in the host response. Molecular and Biochemical Parasitology, 2010, 174, 117-127.	1.1	15
147	<i>In Vitro</i> Antimicrobial Susceptibility Patterns of Blastocystis. Antimicrobial Agents and Chemotherapy, 2015, 59, 4417-4423.	3.2	15
148	Descriptive epidemiology of infectious gastrointestinal illnesses in Sydney, Australia, 2007–2010. Western Pacific Surveillance and Response Journal: WPSAR, 2015, 6, 7-16.	0.6	15
149	The development of random DNA probes specific for Aeromonas salmonicida. Journal of Applied Microbiology, 1998, 84, 37-46.	3.1	14
150	The phylogenetic relationships of the genus Eimeria based on comparison of partial sequences of 18S rRNA. Systematic Parasitology, 1991, 18, 1-8.	1.1	13
151	Thioredoxins of a parasitic nematode: Comparison of the 16- and 12-kDA thioredoxins from Haemonchus contortus. Free Radical Biology and Medicine, 2008, 44, 2026-2033.	2.9	13
152	Bulky Trichomonad Genomes: Encoding a Swiss Army Knife. Trends in Parasitology, 2016, 32, 783-797.	3.3	13
153	On the application of reverse vaccinology to parasitic diseases: a perspective on feature selection and ranking of vaccine candidates. International Journal for Parasitology, 2017, 47, 779-790.	3.1	13
154	Resistance screening and trend analysis of imported falciparum malaria in NSW, Australia (2010 to) Tj ETQq0 0	0 rgBT /O\	verlock 10 Tf 5
155	Comparison and Recommendations for Use of Dientamoeba fragilis Real-Time PCR Assays. Journal of Clinical Microbiology, 2019, 57, .	3.9	13
156	Detection and characterization of DNA polymerase activity in < i>Toxoplasma gondii < /i>. Parasitology, 1993, 107, 135-139.	1.5	12
157	Dientamoeba fragilisas a Cause of Travelers' Diarrhea: Report of Seven Cases: Table 1. Journal of Travel Medicine, 2007, 14, 72-73.	3.0	12
158	Locally acquired infection with Entamoeba histolytica in men who have sex with men in Australia. Medical Journal of Australia, 2006, 185, 417-417.	1.7	11
159	Improving the gene structure annotation of the apicomplexan parasite Neospora caninum fulfils a vital requirement towards an in silico-derived vaccine. International Journal for Parasitology, 2015, 45, 305-318.	3.1	11
160	Differential Gamma Interferon- and Tumor Necrosis Factor Alpha-Driven Cytokine Response Distinguishes Acute Infection of a Metatherian Host with Toxoplasma gondii and Neospora caninum. Infection and Immunity, 2017, 85, .	2.2	11
161	The controversies surrounding Giardia intestinalis assemblages A and B. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100055.	1.9	11
162	Dynamic island model based on spectral clustering in genetic algorithm. , 2017, , .		10

#	Article	IF	CITATIONS
163	Microarrays and stage conversion in Toxoplasma gondii. Trends in Parasitology, 2004, 20, 288-295.	3.3	9
164	New advances in the <i>in-vitro</i> culture of <i>Dientamoeba fragilis</i> . Parasitology, 2012, 139, 864-869.	1.5	9
165	Evolutionary ARMS Race: Antimalarial Resistance Molecular Surveillance. Trends in Parasitology, 2018, 34, 322-334.	3.3	9
166	A new subspecies of <i>Trypanosoma cyclops</i> found in the Australian terrestrial leech <i>Chtonobdella bilineata</i> Parasitology, 2021, 148, 1125-1136.	1.5	9
167	Recent Advances in Molecular Biology of Parasitic Viruses. Infectious Disorders - Drug Targets, 2015, 14, 155-167.	0.8	9
168	Codon usage and bias among individual genes of the coccidia and piroplasms. Parasitology, 1994, 109, 265-272.	1.5	8
169	Repeated Dientamoeba fragilis Infections: A Case Report of Two Families from Sydney, Australia. Gastroenterology Insights, 2009, 1, e4.	1.2	8
170	Evolutionary Insight into the Trypanosomatidae Using Alignment-Free Phylogenomics of the Kinetoplast. Pathogens, 2019, 8, 157.	2.8	8
171	Species diversity and genome evolution of the pathogenic protozoan parasite, Neospora caninum. Infection, Genetics and Evolution, 2020, 84, 104444.	2.3	8
172	Molecular Detection of Antimalarial Drug Resistance in Plasmodium vivax from Returned Travellers to NSW, Australia during 2008–2018. Pathogens, 2020, 9, 101.	2.8	8
173	AUTOFLUORESCENCE OF TOXOPLASMA GONDII AND NEOSPORA CANINUM CYSTS IN VITRO. Journal of Parasitology, 2005, 91, 17-23.	0.7	7
174	Repeated Dientamoeba fragilis infections: a case report of two families from Sydney, Australia. Gastroenterology Insights, 2009, 1 , e4.	1.2	7
175	Epidemiology and associated risk factors of giardiasis in a peri-urban setting in New South Wales Australia. Epidemiology and Infection, 2019, 147, e15.	2.1	7
176	30 years of parasitology research analysed by text mining. Parasitology, 2020, 147, 1643-1657.	1.5	7
177	Applying Machine Learning to Predict the Exportome of Bovine and Canine Babesia Species That Cause Babesiosis. Pathogens, 2021, 10, 660.	2.8	7
178	Differences between Leishmania (Leishmania) chagasi, L. (L.) infantum and L. (L.) donovani as shown by DNA fingerprinting. Memorias Do Instituto Oswaldo Cruz, 1991, 86, 479-481.	1.6	7
179	An empirical comparison of distance matrix techniques for estimating codon usage divergence. Journal of Molecular Evolution, 1994, 39, 533-6.	1.8	6
180	Subcellular fractionation and molecular characterization of the pellicle and plasmalemma of Neospora caninum. Parasitology, 2005, 131, 467.	1.5	6

#	Article	IF	Citations
181	DNA polymerases of parasitic protozoa. International Journal for Parasitology, 1994, 24, 463-476.	3.1	5
182	Hammondia heydornioocysts in the faeces of a greyhound in New Zealand. New Zealand Veterinary Journal, 2003, 51, 38-39.	0.9	5
183	Performance characteristics and optimisation of cut-off values of two enzyme-linked immunosorbent assays for the detection of antibodies to Neospora caninum in the serum of cattle. Veterinary Parasitology, 2006, 140, 61-68.	1.8	5
184	Influenza A HA's conserved epitopes and broadly neutralizing antibodies: A prediction method. Journal of Bioinformatics and Computational Biology, 2014, 12, 1450023.	0.8	5
185	Staged heterogeneity learning to identify conformational B-cell epitopes from antigen sequences. BMC Genomics, 2017, 18, 113.	2.8	5
186	Semi-Quantitative, Duplexed qPCR Assay for the Detection of Leishmania spp. Using Bisulphite Conversion Technology. Tropical Medicine and Infectious Disease, 2019, 4, 135.	2.3	5
187	A review of the systematics, species identification and diagnostics of the Trypanosomatidae using the maxicircle kinetoplast DNA: from past to present. International Journal for Parasitology, 2020, 50, 449-460.	3.1	5
188	Identification of Clinical Infections of Leishmania Imported into Australia: Revising Speciation with Polymerase Chain Reaction-RFLP of the Kinetoplast Maxicircle. American Journal of Tropical Medicine and Hygiene, 2019, 101, 590-601.	1.4	5
189	Host transmission dynamics of first- and third-stage <i>Angiostrongylus cantonensis</i> larvae in <i>Bullastra lessoni</i> . Parasitology, 2022, 149, 1034-1044.	1.5	5
190	The Leishmania major RNA Polymerase II Largest Subunit Lacks a Carboxy-Terminus Heptad Repeat Structure and its Encoding Gene is Linked with the Calreticulin Gene. Protist, 2000, 151, 57-68.	1.5	4
191	Activity of benzimidazoles against <i>Dientamoeba fragilis</i> (Trichomonadida,) Tj ETQq1 1 0.784314 rgBT /Cresistance. Parasite, 2014, 21, 41.	Overlock 10 T	f 50 347 Td (4
192	Annotating the â€~hypothetical' in hypothetical proteins: In-silico analysis of uncharacterised proteins for the Apicomplexan parasite, Neospora caninum. Veterinary Parasitology, 2019, 265, 29-37.	1.8	4
193	Recent trends in the use of social media in parasitology and the application of alternative metrics. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100013.	1.9	4
194	Predicting Protein Therapeutic Candidates for Bovine Babesiosis Using Secondary Structure Properties and Machine Learning. Frontiers in Genetics, 2021, 12, 716132.	2.3	4
195	Cloning of a polymorphic DNA fragment from the genome of Leishmania donovani. Molecular and Biochemical Parasitology, 1989, 34, 261-267.	1.1	3
196	Monophyletic origin of the genus Sauroleishmania. Archiv Für Protistenkunde, 1997, 148, 269-275.	0.8	3
197	The Core Mouse Response to Infection by <i>Neospora Caninum</i> Defined by Gene Set Enrichment Analyses. Bioinformatics and Biology Insights, 2012, 6, BBI.S9954.	2.0	3
198	Culture of Neospora caninum in the presence of a Mycoplasma Removal Agent results in the selection of a mutant population of tachyzoites. Parasitology, 2005, 130, 607-610.	1.5	2

#	Article	IF	CITATIONS
199	Contribution of introns to the species diversity associated with the apicomplexan parasite, Neospora caninum. Parasitology Research, 2020, 119, 431-445.	1.6	2
200	Detecting sequence variants in clinically important protozoan parasites. International Journal for Parasitology, 2020, 50, 1-18.	3.1	2
201	Compilation of parasitic immunogenic proteins from 30Âyears of published research using machine learning and natural language processing. Scientific Reports, 2022, 12, .	3.3	2
202	Production of a recombinant fusion protein of Sarcocystis tenella and evaluation of its diagnostic potential in an ELISA. Veterinary Parasitology, 1996, 65, 185-197.	1.8	1
203	Application of bioinformatics to parasitology. International Journal for Parasitology, 2005, 35, 463-464.	3.1	1
204	Comparison of enteric protozoan infections in four Australian hospitals: variable tests and variable results. Parasitology Open, 2016, 2, .	0.9	1
205	Evaluation of the EasyScreen Protozoan Detection Kit for the diagnosis of Entamoeba histolytica. Pathology, 2019, 51, 426-428.	0.6	1
206	Computational Antigen Discovery for Eukaryotic Pathogens Using Vacceed. Methods in Molecular Biology, 2021, 2183, 29-42.	0.9	1
207	The phylogeny of Neospora caninum. Molecular and Biochemical Parasitology, 1994, 67, 341-342.	1.1	O
208	Update on the Molecular Epidemiology and Diagnostic Tools for Blastocystis sp. , 2014, 03, .		0
209	Diversity profiling of xenic cultures of Dientamoeba fragilis following systematic antibiotic treatment and prospects for genome sequencing. Parasitology, 2020, 147, 29-38.	1.5	O
210	Geospatial Distribution of Giardiasis in NSW, Australia. ISEE Conference Abstracts, 2018, 2017, 206.	0.0	0