

John T Ellis

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

206
papers

7,551
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50
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76
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212
ext. papers

8,463
ext. citations

4.5
avg, IF

5.95
L-index

#	Paper	IF	Citations
206	Laboratory diagnostic techniques for Entamoeba species. <i>Clinical Microbiology Reviews</i> , 2007 , 20, 511-32, table of contents	34	302
205	What is the global economic impact of Neospora caninum in cattle - the billion dollar question. <i>International Journal for Parasitology</i> , 2013 , 43, 133-42	4.3	293
204	Effects of nucleotide sequence alignment on phylogeny estimation: a case study of 18S rDNAs of apicomplexa. <i>Molecular Biology and Evolution</i> , 1997 , 14, 428-41	8.3	288
203	Enteric protozoa in the developed world: a public health perspective. <i>Clinical Microbiology Reviews</i> , 2012 , 25, 420-49	34	238
202	Australian dingoes are definitive hosts of Neospora caninum. <i>International Journal for Parasitology</i> , 2010 , 40, 945-50	4.3	158
201	Redescription of Neospora caninum and its differentiation from related coccidia. <i>International Journal for Parasitology</i> , 2002 , 32, 929-46	4.3	155
200	Clinical significance of enteric protozoa in the immunosuppressed human population. <i>Clinical Microbiology Reviews</i> , 2009 , 22, 634-50	34	153
199	Evolution of the genus Leishmania revealed by comparison of DNA and RNA polymerase gene sequences. <i>Molecular and Biochemical Parasitology</i> , 1997 , 89, 149-59	1.9	136
198	Irritable bowel syndrome: a review on the role of intestinal protozoa and the importance of their detection and diagnosis. <i>International Journal for Parasitology</i> , 2007 , 37, 11-20	4.3	130
197	Angiostrongylus cantonensis: a review of its distribution, molecular biology and clinical significance as a human pathogen. <i>Parasitology</i> , 2016 , 143, 1087-118	2.7	113
196	The phylogeny of Neospora caninum. <i>Molecular and Biochemical Parasitology</i> , 1994 , 64, 303-11	1.9	104
195	Immunization of cattle with live tachyzoites of Neospora caninum confers protection against fetal death. <i>Infection and Immunity</i> , 2007 , 75, 1343-8	3.7	100
194	Evaluation of multiplex tandem real-time PCR for detection of Cryptosporidium spp., Dientamoeba fragilis, Entamoeba histolytica, and Giardia intestinalis in clinical stool samples. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 257-62	9.7	97
193	A review of the clinical presentation of dientamoebiasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 82, 614-9	3.2	95
192	Neospora abortions in dairy cattle: diagnosis, mode of transmission and control. <i>Veterinary Parasitology</i> , 2005 , 128, 231-41	2.8	93
191	Update on the pathogenic potential and treatment options for Blastocystis sp. <i>Gut Pathogens</i> , 2014 , 6, 17	5.4	92
190	A review of Dientamoeba fragilis carriage in humans: several reasons why this organism should be considered in the diagnosis of gastrointestinal illness. <i>Gut Microbes</i> , 2011 , 2, 3-12	8.8	92

189	Neospora caninum: a cause of immune-mediated failure of pregnancy?. <i>Trends in Parasitology</i> , 2002 , 18, 391-4	6.4	88
188	Prevalence of gastrointestinal pathogens in developed and developing countries: systematic review and meta-analysis. <i>Journal of Public Health Research</i> , 2013 , 2, 42-53	2.2	87
187	Prevalence of Antibodies to Neospora caninum in Different Canid Populations. <i>Journal of Parasitology</i> , 1997 , 83, 1056	0.9	87
186	Detection of Neospora caninum DNA by the polymerase chain reaction. <i>International Journal for Parasitology</i> , 1996 , 26, 347-51	4.3	86
185	A review of the infection, genetics, and evolution of Neospora caninum: from the past to the present. <i>Infection, Genetics and Evolution</i> , 2013 , 13, 133-50	4.5	85
184	PCR detection of Entamoeba histolytica, Entamoeba dispar, and Entamoeba moshkovskii in stool samples from Sydney, Australia. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1035-7	9.7	83
183	Comparison of microscopy, culture, and conventional polymerase chain reaction for detection of blastocystis sp. in clinical stool samples. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 84, 308-12	3.2	79
182	Neospora caninum--how close are we to development of an efficacious vaccine that prevents abortion in cattle?. <i>International Journal for Parasitology</i> , 2009 , 39, 1173-87	4.3	77
181	Comparison of the biological characteristics of two isolates of Neospora caninum. <i>Parasitology</i> , 1999 , 118 (Pt 4), 363-70	2.7	75
180	The genus Hammondia is paraphyletic. <i>Parasitology</i> , 1999 , 118 (Pt 4), 357-62	2.7	73
179	Prospective study of the prevalence, genotyping, and clinical relevance of Dientamoeba fragilis infections in an Australian population. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2718-23	9.7	69
178	Contributions to the phylogeny of Platyhelminthes based on partial sequencing of 18S ribosomal DNA. <i>International Journal for Parasitology</i> , 1993 , 23, 705-24	4.3	69
177	The evolution of trypanosomatid taxonomy. <i>Parasites and Vectors</i> , 2017 , 10, 287	4	67
176	DNA sequence analysis of the ribosomal DNA ITS2 region for the Anopheles punctulatus group of mosquitoes. <i>Insect Molecular Biology</i> , 1999 , 8, 381-90	3.4	67
175	In vitro induction of Neospora caninum bradyzoites in vero cells reveals differential antigen expression, localization, and host-cell recognition of tachyzoites and bradyzoites. <i>Infection and Immunity</i> , 2004 , 72, 576-83	3.7	66
174	Importance of nonenteric protozoan infections in immunocompromised people. <i>Clinical Microbiology Reviews</i> , 2010 , 23, 795-836	34	65
173	Polymerase chain reaction approaches for the detection of Neospora caninum and Toxoplasma gondii. <i>International Journal for Parasitology</i> , 1998 , 28, 1053-60	4.3	64
172	Dientamoeba fragilis, the Neglected Trichomonad of the Human Bowel. <i>Clinical Microbiology Reviews</i> , 2016 , 29, 553-80	34	63

171	If control of <i>Neospora caninum</i> infection is technically feasible does it make economic sense?. <i>Veterinary Parasitology</i> , 2006 , 142, 23-34	2.8	62
170	Characterisation of the first Australian isolate of <i>Neospora caninum</i> from cattle. <i>Australian Veterinary Journal</i> , 2002 , 80, 620-5	1.2	61
169	Dientamoebiasis: clinical importance and recent advances. <i>Trends in Parasitology</i> , 2006 , 22, 92-6	6.4	60
168	Detection of <i>Dientamoeba fragilis</i> in fresh stool specimens using PCR. <i>International Journal for Parasitology</i> , 2005 , 35, 57-62	4.3	59
167	Comparison of stool antigen detection kits to PCR for diagnosis of amebiasis. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 1678-81	9.7	58
166	Neosporosis and hammondiosis in dogs. <i>Journal of Small Animal Practice</i> , 2007 , 48, 308-12	1.6	58
165	PREVALENCE OF ENTERIC PROTOZOA IN HUMAN IMMUNODEFICIENCY VIRUS (HIV) POSITIVE AND HIV-NEGATIVE MEN WHO HAVE SEX WITH MEN FROM SYDNEY, AUSTRALIA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 76, 549-552	3.2	58
164	Comparison of microscopy, two xenic culture techniques, conventional and real-time PCR for the detection of <i>Dientamoeba fragilis</i> in clinical stool samples. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010 , 29, 411-6	5.3	57
163	Subtype distribution of <i>Blastocystis</i> isolates from a variety of animals from New South Wales, Australia. <i>Veterinary Parasitology</i> , 2013 , 196, 85-9	2.8	54
162	Progress in the serodiagnosis of <i>Neospora caninum</i> infections of cattle. <i>Parasitology Today</i> , 2000 , 16, 110-4		53
161	Amoebiasis: current status in Australia. <i>Medical Journal of Australia</i> , 2007 , 186, 412-6	4	52
160	<i>Entamoeba moshkovskii</i> infections in Sydney, Australia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 133-7	5.3	52
159	A previously unclassified trypanosomatid responsible for human cutaneous lesions in Martinique (French West Indies) is the most divergent member of the genus <i>Leishmania</i> ss. <i>Parasitology</i> , 2002 , 124, 17-24	2.7	52
158	Molecular phylogeny of <i>Besnoitia</i> and the genetic relationships among <i>Besnoitia</i> of cattle, wildebeest and goats. <i>Protist</i> , 2000 , 151, 329-36	2.5	52
157	Evolution of ruminant <i>Sarcocystis</i> (Sporozoa) parasites based on small subunit rDNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 1999 , 11, 27-37	4.1	50
156	Ribosomal DNA sequence comparison of <i>Babesia</i> and <i>Theileria</i> . <i>Molecular and Biochemical Parasitology</i> , 1992 , 54, 87-95	1.9	49
155	Cyst formation and faecal-oral transmission of <i>Dientamoeba fragilis</i> --the missing link in the life cycle of an emerging pathogen. <i>International Journal for Parasitology</i> , 2013 , 43, 879-83	4.3	45
154	Subtype distribution of <i>Blastocystis</i> isolates identified in a Sydney population and pathogenic potential of <i>Blastocystis</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013 , 32, 335-43	5.3	45

153	Evaluation of three diagnostic methods, including real-time PCR, for detection of <i>Dientamoeba fragilis</i> in stool specimens. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 232-5	9.7	44
152	Seroprevalence of <i>Neospora caninum</i> infection following an abortion outbreak in a dairy cattle herd. <i>Australian Veterinary Journal</i> , 2000 , 78, 262-6	1.2	44
151	The cell-mediated immune response to <i>Neospora caninum</i> during pregnancy in the mouse is associated with a bias towards production of interleukin-4. <i>International Journal for Parasitology</i> , 2004 , 34, 723-32	4.3	43
150	Reduction in transplacental transmission of <i>Neospora caninum</i> in outbred mice by vaccination. <i>International Journal for Parasitology</i> , 2005 , 35, 821-8	4.3	42
149	Populations of the south-west Pacific malaria vector <i>Anopheles farauti</i> s.s. revealed by ribosomal DNA transcribed spacer polymorphisms. <i>Heredity</i> , 2000 , 84 (Pt 2), 244-53	3.6	42
148	Development of a single tube nested polymerase chain reaction assay for the detection of <i>Neospora caninum</i> DNA. <i>International Journal for Parasitology</i> , 1999 , 29, 1589-96	4.3	41
147	Isolation of Novel Trypanosomatid, <i>Zelonia australiensis</i> sp. nov. (Kinetoplastida: Trypanosomatidae) Provides Support for a Gondwanan Origin of Digenous Parasitism in the Leishmaniinae. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005215	4.8	41
146	The first report of ovine cerebral neosporosis and evaluation of <i>Neospora caninum</i> prevalence in sheep in New South Wales. <i>Veterinary Parasitology</i> , 2010 , 170, 137-42	2.8	40
145	Description of <i>Dientamoeba fragilis</i> cyst and precystic forms from human samples. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 2680-3	9.7	39
144	On the efficacy and safety of vaccination with live tachyzoites of <i>Neospora caninum</i> for prevention of neospora-associated fetal loss in cattle. <i>Vaccine Journal</i> , 2013 , 20, 99-105		39
143	Vacceed: a high-throughput in silico vaccine candidate discovery pipeline for eukaryotic pathogens based on reverse vaccinology. <i>Bioinformatics</i> , 2014 , 30, 2381-3	7.2	38
142	Lyme disease: a search for a causative agent in ticks in south-eastern Australia. <i>Epidemiology and Infection</i> , 1994 , 112, 375-84	4.3	38
141	Evaluation of the EasyScreen [®] Enteric parasite detection kit for the detection of <i>Blastocystis</i> spp., <i>Cryptosporidium</i> spp., <i>Dientamoeba fragilis</i> , <i>Entamoeba</i> complex, and <i>Giardia intestinalis</i> from clinical stool samples. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 78, 149-52	2.9	36
140	Oocysts and high seroprevalence of <i>Neospora caninum</i> in dogs living in remote Aboriginal communities and wild dogs in Australia. <i>Veterinary Parasitology</i> , 2012 , 187, 85-92	2.8	36
139	Evaluation of recombinant proteins of <i>Neospora caninum</i> as vaccine candidates (in a mouse model). <i>Vaccine</i> , 2008 , 26, 5989-96	4.1	36
138	Ribosomal DNA spacer genotypes of the <i>Anopheles bancroftii</i> group (Diptera: Culicidae) from Australia and Papua New Guinea. <i>Insect Molecular Biology</i> , 2001 , 10, 407-13	3.4	36
137	Comparison of the large subunit ribosomal DNA of <i>Neospora</i> and <i>Toxoplasma</i> and development of a new genetic marker for their differentiation based on the D2 domain. <i>Molecular and Cellular Probes</i> , 1998 , 12, 1-13	3.3	36
136	Characterisation of a simple, highly repetitive DNA sequence from the parasite <i>Leishmania donovani</i> . <i>Molecular and Biochemical Parasitology</i> , 1988 , 29, 9-17	1.9	36

135	Control options for <i>Neospora caninum</i> --is there anything new or are we going backwards?. <i>Parasitology</i> , 2014 , 141, 1455-70	2.7	35
134	Phylogenetic relationships between <i>Toxoplasma</i> and <i>Sarcocystis</i> deduced from a comparison of 18S rDNA sequences. <i>Parasitology</i> , 1995 , 110 (Pt 5), 521-8	2.7	35
133	Prevalence of gastrointestinal pathogens in Sub-Saharan Africa: systematic review and meta-analysis. <i>Journal of Public Health in Africa</i> , 2011 , 2, e30	1	34
132	Implications of wild dog ecology on the sylvatic and domestic life cycle of <i>Neospora caninum</i> in Australia. <i>Veterinary Journal</i> , 2011 , 188, 24-33	2.5	34
131	Genetic diversity amongst isolates of <i>Neospora caninum</i> , and the development of a multiplex assay for the detection of distinct strains. <i>Molecular and Cellular Probes</i> , 2009 , 23, 132-9	3.3	34
130	Characterization of an outbred pregnant mouse model of <i>Neospora caninum</i> infection. <i>Journal of Parasitology</i> , 2002 , 88, 691-6	0.9	34
129	Differential ecology of <i>Anopheles punctulatus</i> and three members of the <i>Anopheles farauti</i> complex of mosquitoes on Guadalcanal, Solomon Islands, identified by PCR-RFLP analysis. <i>Medical and Veterinary Entomology</i> , 2000 , 14, 308-12	2.4	33
128	The relationship of <i>Hammondia hammondi</i> and <i>Sarcocystis mucosa</i> to other heteroxenous cyst-forming coccidia as inferred by phylogenetic analysis of the 18S SSU ribosomal DNA sequence. <i>Parasitology</i> , 1999 , 119 (Pt 2), 135-42	2.7	33
127	Phylogenetic relationships between <i>Leishmania</i> , <i>Viannia</i> and <i>Sauroleishmania</i> inferred from comparison of a variable domain within the RNA polymerase II largest subunit gene. <i>Molecular and Biochemical Parasitology</i> , 1996 , 79, 97-102	1.9	32
126	Prevalence of enteric protozoa in human immunodeficiency virus (HIV)-positive and HIV-negative men who have sex with men from Sydney, Australia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 76, 549-52	3.2	32
125	Limited genetic diversity among genotypes of <i>Enterocytozoon bieneusi</i> strains isolated from HIV-infected patients from Sydney, Australia. <i>Journal of Medical Microbiology</i> , 2009 , 58, 355-357	3.2	31
124	Control options for <i>Neospora caninum</i> infections in cattle--current state of knowledge. <i>New Zealand Veterinary Journal</i> , 2002 , 50, 86-92	1.7	31
123	Analysis of dinucleotide frequency and codon usage in the phylum Apicomplexa. <i>Gene</i> , 1993 , 126, 163-70,8	3.8	31
122	A phylogenetic study of the <i>Anopheles punctulatus</i> group of malaria vectors comparing rDNA sequence alignments derived from the mitochondrial and nuclear small ribosomal subunits. <i>Molecular Phylogenetics and Evolution</i> , 2000 , 17, 430-6	4.1	30
121	The ambiguous life of <i>Dientamoeba fragilis</i> : the need to investigate current hypotheses on transmission. <i>Parasitology</i> , 2011 , 138, 557-72	2.7	29
120	A case-controlled study of <i>Dientamoeba fragilis</i> infections in children. <i>Parasitology</i> , 2011 , 138, 819-23	2.7	29
119	In vitro isolation of <i>Neospora caninum</i> from a stillborn calf in the UK. <i>Research in Veterinary Science</i> , 1999 , 67, 103-5	2.5	28
118	Treatment failure in patients with chronic <i>Blastocystis</i> infection. <i>Journal of Medical Microbiology</i> , 2014 , 63, 252-257	3.2	27

117	The development and evaluation of a nested PCR assay for detection of <i>Neospora caninum</i> and <i>Hammondia heydorni</i> in feral mouse tissues. <i>Molecular and Cellular Probes</i> , 2008 , 22, 228-33	3.3	27
116	Gorillas are a host for <i>Dientamoeba fragilis</i> : an update on the life cycle and host distribution. <i>Veterinary Parasitology</i> , 2008 , 151, 21-6	2.8	27
115	Effects of sequence alignment on the phylogeny of <i>Sarcocystis</i> deduced from 18S rDNA sequences. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1995 , 81, 696-9		27
114	A novel strategy for classifying the output from an in silico vaccine discovery pipeline for eukaryotic pathogens using machine learning algorithms. <i>BMC Bioinformatics</i> , 2013 , 14, 315	3.6	26
113	Current treatment options for <i>Dientamoeba fragilis</i> infections. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2012 , 2, 204-15	4	26
112	Isolation, characterization and expression of a GRA2 homologue from <i>Neospora caninum</i> . <i>Parasitology</i> , 2000 , 120 (Pt 4), 383-90	2.7	26
111	Epidemiology and geographical distribution of enteric protozoan infections in sydney, australia. <i>Journal of Public Health Research</i> , 2014 , 3, 298	2.2	25
110	Evidence for a neotropical origin of <i>Leishmania</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2000 , 95, 575-8	2.6	25
109	Tertiary structure-based prediction of conformational B-cell epitopes through B factors. <i>Bioinformatics</i> , 2014 , 30, i264-73	7.2	24
108	Differentiation of <i>Aeromonas</i> genomospecies using random amplified polymorphic DNA polymerase chain reaction (RAPD-PCR). <i>Journal of Applied Bacteriology</i> , 1996 , 80, 402-10		24
107	A guide to in silico vaccine discovery for eukaryotic pathogens. <i>Briefings in Bioinformatics</i> , 2013 , 14, 753-74.4	7.4	23
106	A live vaccine against <i>Neospora caninum</i> abortions in cattle. <i>Vaccine</i> , 2015 , 33, 1299-301	4.1	23
105	Evaluating high-throughput ab initio gene finders to discover proteins encoded in eukaryotic pathogen genomes missed by laboratory techniques. <i>PLoS ONE</i> , 2012 , 7, e50609	3.7	23
104	Prevalence of <i>Neospora caninum</i> infection in Australian (NSW) dairy cattle estimated by a newly validated ELISA for milk. <i>Veterinary Parasitology</i> , 2006 , 142, 173-8	2.8	23
103	<i>Hammondia heydorni</i> from the Arabian mountain gazelle and red fox in Saudi Arabia. <i>Journal of Parasitology</i> , 2003 , 89, 535-9	0.9	22
102	Newly defined conditions for the in vitro cultivation and cryopreservation of <i>Dientamoeba fragilis</i> : new techniques set to fast track molecular studies on this organism. <i>Parasitology</i> , 2010 , 137, 1867-78	2.7	21
101	Subset partitioning of the ribosomal DNA small subunit and its effects on the phylogeny of the <i>Anopheles punctulatus</i> group. <i>Insect Molecular Biology</i> , 2000 , 9, 515-20	3.4	20
100	<i>Eimeria</i> species which infect the chicken contain virus-like RNA molecules. <i>Parasitology</i> , 1990 , 101 Pt 2, 163-9	2.7	20

99	On the Biological and Genetic Diversity in <i>Neospora caninum</i> . <i>Diversity</i> , 2010 , 2, 411-438	2.5	19
98	A second generation multiplex PCR for typing strains of <i>Neospora caninum</i> using six DNA targets. <i>Molecular and Cellular Probes</i> , 2010 , 24, 20-6	3.3	19
97	Isolation of <i>Toxoplasma gondii</i> from the brain of a dog in Australia and its biological and molecular characterization. <i>Veterinary Parasitology</i> , 2009 , 164, 335-9	2.8	19
96	An outbreak of abortion in a dairy herd associated with <i>Neospora caninum</i> and bovine pestivirus infection. <i>Australian Veterinary Journal</i> , 2004 , 82, 99-101	1.2	19
95	Extensive production of <i>Neospora caninum</i> tissue cysts in a carnivorous marsupial succumbing to experimental neosporosis. <i>Veterinary Research</i> , 2011 , 42, 75	3.8	18
94	Isolation of <i>Neospora caninum</i> genes detected during a chronic murine infection. <i>International Journal for Parasitology</i> , 2001 , 31, 67-71	4.3	18
93	Enhancing in silico protein-based vaccine discovery for eukaryotic pathogens using predicted peptide-MHC binding and peptide conservation scores. <i>PLoS ONE</i> , 2014 , 9, e115745	3.7	17
92	In vitro susceptibility testing of <i>Dientamoeba fragilis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 487-94	5.9	17
91	Re-evaluating the economics of neosporosis control. <i>Veterinary Parasitology</i> , 2008 , 156, 361-2	2.8	17
90	<i>Hammondia</i> isolated from dogs and foxes are genetically distinct. <i>Parasitology</i> , 2006 , 132, 187-92	2.7	17
89	Discovering a vaccine against neosporosis using computers: is it feasible?. <i>Trends in Parasitology</i> , 2014 , 30, 401-11	6.4	16
88	A unique thioredoxin of the parasitic nematode <i>Haemonchus contortus</i> with glutaredoxin activity. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 579-85	7.8	16
87	<i>Leishmania (sauroleishmania)</i> : a comment on classification. <i>Parasitology Today</i> , 1998 , 14, 167		16
86	Comparison of the patterns of codon usage and bias between <i>Brugia</i> , <i>Echinococcus</i> , <i>Onchocerca</i> and <i>Schistosoma</i> species. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1995 , 81, 388-93		16
85	Machine learning and applications in microbiology. <i>FEMS Microbiology Reviews</i> , 2021 , 45,	15.1	16
84	The Transcriptome Sequence of <i>Dientamoeba fragilis</i> Offers New Biological Insights on its Metabolism, Kinome, Degradome and Potential Mechanisms of Pathogenicity. <i>Protist</i> , 2015 , 166, 389-408	2.5	15
83	Molecular detection of drug resistant malaria in Southern Thailand. <i>Malaria Journal</i> , 2019 , 18, 275	3.6	15
82	Genomics and its impact on parasitology and the potential for development of new parasite control methods. <i>DNA and Cell Biology</i> , 2003 , 22, 395-403	3.6	15

81	Attachment and invasion of <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> to epithelial and fibroblast cell lines in vitro. <i>Parasitology</i> , 2005 , 131, 583-90	2.7	15
80	A biochemical protocol for the differentiation of current genomospecies of <i>Aeromonas</i> . <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1996 , 284, 32-46		15
79	<i>Schistosoma mansoni</i> : patterns of codon usage and bias. <i>Parasitology</i> , 1995 , 110 (Pt 1), 53-60	2.7	15
78	<i>Eimeria</i> species: studies using rRNA and rDNA probes. <i>Parasitology</i> , 1990 , 101 Pt 1, 1-6	2.7	15
77	Detection of <i>Dientamoeba fragilis</i> in animal faeces using species specific real time PCR assay. <i>Veterinary Parasitology</i> , 2016 , 227, 42-7	2.8	14
76	A microscopic description and ultrastructural characterisation of <i>Dientamoeba fragilis</i> : an emerging cause of human enteric disease. <i>International Journal for Parasitology</i> , 2012 , 42, 139-53	4.3	14
75	Positive-unlabeled learning for the prediction of conformational B-cell epitopes. <i>BMC Bioinformatics</i> , 2015 , 16 Suppl 18, S12	3.6	14
74	Detection and transmission of <i>Dientamoeba fragilis</i> from environmental and household samples. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 86, 233-6	3.2	14
73	Changes in the messenger RNA population during sporulation of <i>Eimeria maxima</i> . <i>Parasitology</i> , 1991 , 102 Pt 1, 1-8	2.7	14
72	The Prevalence of <i>Angiostrongylus cantonensis/mackerrasae</i> Complex in Molluscs from the Sydney Region. <i>PLoS ONE</i> , 2015 , 10, e0128128	3.7	14
71	Protozoal hepatitis associated with immunosuppressive therapy in a dog. <i>Journal of Veterinary Internal Medicine</i> , 2009 , 23, 366-8	3.1	13
70	The development of random DNA probes specific for <i>Aeromonas salmonicida</i> . <i>Journal of Applied Microbiology</i> , 1998 , 84, 37-46	4.7	13
69	The design and analysis of microarray experiments: applications in parasitology. <i>DNA and Cell Biology</i> , 2003 , 22, 357-94	3.6	13
68	Development of a genetically engineered vaccine against poultry coccidiosis. <i>Parasitology Today</i> , 1991 , 7, 344-6		13
67	Molecular epidemiology of imported cases of leishmaniasis in Australia from 2008 to 2014. <i>PLoS ONE</i> , 2015 , 10, e0119212	3.7	13
66	Descriptive epidemiology of infectious gastrointestinal illnesses in Sydney, Australia, 2007-2010. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2015 , 6, 7-16	1	13
65	Microarray analyses of mouse responses to infection by <i>Neospora caninum</i> identifies disease associated cellular pathways in the host response. <i>Molecular and Biochemical Parasitology</i> , 2010 , 174, 117-27	1.9	12
64	The phylogenetic relationships of the genus <i>Eimeria</i> based on comparison of partial sequences of 18S rRNA. <i>Systematic Parasitology</i> , 1991 , 18, 1-8	1	12

63	A Gene-Based Positive Selection Detection Approach to Identify Vaccine Candidates Using as a Test Case Protozoan Pathogen. <i>Frontiers in Genetics</i> , 2018 , 9, 332	4.5	12
62	Genome Wide Identification of Mutational Hotspots in the Apicomplexan Parasite <i>Neospora caninum</i> and the Implications for Virulence. <i>Genome Biology and Evolution</i> , 2018 , 10, 2417-2431	3.9	12
61	Thioredoxins of a parasitic nematode: comparison of the 16- and 12-kDA thioredoxins from <i>Haemonchus contortus</i> . <i>Free Radical Biology and Medicine</i> , 2008 , 44, 2026-33	7.8	11
60	<i>Dientamoeba fragilis</i> as a cause of travelersTdiarrhea: report of seven cases. <i>Journal of Travel Medicine</i> , 2007 , 14, 72-3	12.9	11
59	Resistance screening and trend analysis of imported falciparum malaria in NSW, Australia (2010 to 2016). <i>PLoS ONE</i> , 2018 , 13, e0197369	3.7	11
58	The complete coding region of the maxicircle as a superior phylogenetic marker for exploring evolutionary relationships between members of the Leishmaniinae. <i>Infection, Genetics and Evolution</i> , 2019 , 70, 90-100	4.5	10
57	Improving the gene structure annotation of the apicomplexan parasite <i>Neospora caninum</i> fulfils a vital requirement towards an in silico-derived vaccine. <i>International Journal for Parasitology</i> , 2015 , 45, 305-18	4.3	10
56	Gastrointestinal pathogen distribution in symptomatic children in Sydney, Australia. <i>Journal of Epidemiology and Global Health</i> , 2013 , 3, 11-21	5.5	10
55	On the application of reverse vaccinology to parasitic diseases: a perspective on feature selection and ranking of vaccine candidates. <i>International Journal for Parasitology</i> , 2017 , 47, 779-790	4.3	10
54	Detection and characterization of DNA polymerase activity in <i>Toxoplasma gondii</i> . <i>Parasitology</i> , 1993 , 107 (Pt 2), 135-9	2.7	10
53	Evolutionary ARMS Race: Antimalarial Resistance Molecular Surveillance. <i>Trends in Parasitology</i> , 2018 , 34, 322-334	6.4	9
52	New advances in the in-vitro culture of <i>Dientamoeba fragilis</i> . <i>Parasitology</i> , 2012 , 139, 864-9	2.7	9
51	Locally acquired infection with <i>Entamoeba histolytica</i> in men who have sex with men in Australia. <i>Medical Journal of Australia</i> , 2006 , 185, 417	4	9
50	Microarrays and stage conversion in <i>Toxoplasma gondii</i> . <i>Trends in Parasitology</i> , 2004 , 20, 288-95	6.4	9
49	Differential Gamma Interferon- and Tumor Necrosis Factor Alpha-Driven Cytokine Response Distinguishes Acute Infection of a Metatherian Host with <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> . <i>Infection and Immunity</i> , 2017 , 85,	3.7	8
48	In Vitro Antimicrobial Susceptibility Patterns of <i>Blastocystis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4417-23	5.9	8
47	Research into -What Have We Learnt in the Last Thirty Years?. <i>Pathogens</i> , 2020 , 9,	4.5	8
46	Bulky Trichomonad Genomes: Encoding a Swiss Army Knife. <i>Trends in Parasitology</i> , 2016 , 32, 783-797	6.4	8

45	Repeated <i>Dientamoeba fragilis</i> infections: a case report of two families from Sydney, Australia. <i>Gastroenterology Insights</i> , 2009 , 1, 4	2.1	8
44	Codon usage and bias among individual genes of the coccidia and piroplasms. <i>Parasitology</i> , 1994 , 109 (Pt 3), 265-72	2.7	8
43	Autofluorescence of <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> cysts in vitro. <i>Journal of Parasitology</i> , 2005 , 91, 17-23	0.9	7
42	Recent advances in molecular biology of parasitic viruses. <i>Infectious Disorders - Drug Targets</i> , 2014 , 14, 155-67	1.1	7
41	An empirical comparison of distance matrix techniques for estimating codon usage divergence. <i>Journal of Molecular Evolution</i> , 1994 , 39, 533-6	3.1	6
40	Evolutionary Insight into the Trypanosomatidae Using Alignment-Free Phylogenomics of the Kinetoplast. <i>Pathogens</i> , 2019 , 8,	4.5	5
39	Staged heterogeneity learning to identify conformational B-cell epitopes from antigen sequences. <i>BMC Genomics</i> , 2017 , 18, 113	4.5	5
38	Subcellular fractionation and molecular characterization of the pellicle and plasmalemma of <i>Neospora caninum</i> . <i>Parasitology</i> , 2005 , 131, 467-75	2.7	5
37	DNA polymerases of parasitic protozoa. <i>International Journal for Parasitology</i> , 1994 , 24, 463-76	4.3	5
36	Differences between <i>Leishmania (Leishmania) chagasi</i> , L. (L.) <i>infantum</i> and L. (L.) <i>donovani</i> as shown by DNA fingerprinting. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1991 , 86, 479-81	2.6	5
35	A new subspecies of found in the Australian terrestrial leech. <i>Parasitology</i> , 2021 , 148, 1125-1136	2.7	5
34	Comparison and Recommendations for Use of <i>Dientamoeba fragilis</i> Real-Time PCR Assays. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	5
33	Dynamic island model based on spectral clustering in genetic algorithm 2017 ,		4
32	Influenza A HA β conserved epitopes and broadly neutralizing antibodies: a prediction method. <i>Journal of Bioinformatics and Computational Biology</i> , 2014 , 12, 1450023	1	4
31	Repeated <i>Dientamoeba fragilis</i> infections: a case report of two families from Sydney, Australia. <i>Gastroenterology Insights</i> , 2009 , 1, e4	2.1	4
30	Performance characteristics and optimisation of cut-off values of two enzyme-linked immunosorbent assays for the detection of antibodies to <i>Neospora caninum</i> in the serum of cattle. <i>Veterinary Parasitology</i> , 2006 , 140, 61-8	2.8	4
29	<i>Hammondia heydorni</i> oocysts in the faeces of a greyhound in New Zealand. <i>New Zealand Veterinary Journal</i> , 2003 , 51, 38-9	1.7	4
28	Epidemiology and associated risk factors of giardiasis in a peri-urban setting in New South Wales Australia. <i>Epidemiology and Infection</i> , 2018 , 147, e15	4.3	4

27	Molecular detection of antimalarial drug resistance in from returned travellers to NSW, Australia during 2008-2018. <i>Pathogens</i> , 2020 , 9,	4.5	3
26	Activity of benzimidazoles against <i>Dientamoeba fragilis</i> (Trichomonadida, Monocercomonadidae) in vitro and correlation of beta-tubulin sequences as an indicator of resistance. <i>Parasite</i> , 2014 , 21, 41	3	3
25	Monophyletic origin of the genus <i>Sauroleishmania</i> . <i>Archiv Für Protistenkunde</i> , 1997 , 148, 269-275		3
24	The <i>Leishmania</i> major RNA polymerase II largest subunit lacks a carboxy-terminus heptad repeat structure and its encoding gene is linked with the calreticulin gene. <i>Protist</i> , 2000 , 151, 57-68	2.5	3
23	Cloning of a polymorphic DNA fragment from the genome of <i>Leishmania donovani</i> . <i>Molecular and Biochemical Parasitology</i> , 1989 , 34, 261-7	1.9	3
22	30 years of parasitology research analysed by text mining. <i>Parasitology</i> , 2020 , 147, 1643-1657	2.7	3
21	Applying Machine Learning to Predict the Exportome of Bovine and Canine Species That Cause Babesiosis. <i>Pathogens</i> , 2021 , 10,	4.5	3
20	Annotating the Hypothetical Tin hypothetical proteins: In-silico analysis of uncharacterised proteins for the Apicomplexan parasite, <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2019 , 265, 29-37	2.8	3
19	<i>Plasmodium falciparum</i> Histidine-Rich Protein 2 and 3 Gene Deletions in Strains from Nigeria, Sudan, and South Sudan. <i>Emerging Infectious Diseases</i> , 2021 , 27, 471-479	10.2	3
18	Species diversity and genome evolution of the pathogenic protozoan parasite, <i>Neospora caninum</i> . <i>Infection, Genetics and Evolution</i> , 2020 , 84, 104444	4.5	2
17	Semi-Quantitative, Duplexed qPCR Assay for the Detection of spp. Using Bisulphite Conversion Technology. <i>Tropical Medicine and Infectious Disease</i> , 2019 , 4,	3.5	2
16	The core mouse response to infection by <i>neospora caninum</i> defined by gene set enrichment analyses. <i>Bioinformatics and Biology Insights</i> , 2012 , 6, 187-202	5.3	2
15	Identification of Clinical Infections of Imported into Australia: Revising Speciation with Polymerase Chain Reaction-RFLP of the Kinetoplast Maxicircle. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 101, 590-601	3.2	2
14	Predicting Protein Therapeutic Candidates for Bovine Babesiosis Using Secondary Structure Properties and Machine Learning. <i>Frontiers in Genetics</i> , 2021 , 12, 716132	4.5	2
13	Evaluation of the EasyScreen Protozoan Detection Kit for the diagnosis of <i>Entamoeba histolytica</i> . <i>Pathology</i> , 2019 , 51, 426-428	1.6	1
12	A review of the systematics, species identification and diagnostics of the Trypanosomatidae using the maxicircle kinetoplast DNA: from past to present. <i>International Journal for Parasitology</i> , 2020 , 50, 449-460	4.3	1
11	Production of a recombinant fusion protein of <i>Sarcocystis tenella</i> and evaluation of its diagnostic potential in an ELISA. <i>Veterinary Parasitology</i> , 1996 , 65, 185-97	2.8	1
10	Computational Antigen Discovery for Eukaryotic Pathogens Using Vacceed. <i>Methods in Molecular Biology</i> , 2021 , 2183, 29-42	1.4	1

9	The controversies surrounding assemblages A and B.. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021 , 1, 100055		1
8	Contribution of introns to the species diversity associated with the apicomplexan parasite, <i>Neospora caninum</i> . <i>Parasitology Research</i> , 2020 , 119, 431-445	2.4	1
7	Detecting sequence variants in clinically important protozoan parasites. <i>International Journal for Parasitology</i> , 2020 , 50, 1-18	4.3	1
6	Comparison of enteric protozoan infections in four Australian hospitals: variable tests and variable results. <i>Parasitology Open</i> , 2016 , 2,	1.5	1
5	Recent trends in the use of social media in parasitology and the application of alternative metrics.. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021 , 1, 100013		1
4	Culture of <i>Neospora caninum</i> in the presence of a Mycoplasma Removal Agent results in the selection of a mutant population of tachyzoites. <i>Parasitology</i> , 2005 , 130, 607-10	2.7	0
3	The phylogeny of <i>Neospora caninum</i> . <i>Molecular and Biochemical Parasitology</i> , 1994 , 67, 341-342	1.9	
2	Diversity profiling of xenic cultures of following systematic antibiotic treatment and prospects for genome sequencing. <i>Parasitology</i> , 2020 , 147, 29-38	2.7	
1	Host transmission dynamics of first- and third-stage larvae in .. <i>Parasitology</i> , 2022 , 1-37	2.7	