John T Ellis

List of Publications by Year in Descending Order

206 papers	7,551 citations	50 h-index	76 g-index
212 ext. papers	8,463 ext. citations	4.5 avg, IF	5.95 L-index

#	Paper	IF	Citations
206	Host transmission dynamics of first- and third-stage larvae in .. *Parasitology*, **2022**, 1-37	2.7	
205	Computational Antigen Discovery for Eukaryotic Pathogens Using Vacceed. *Methods in Molecular Biology*, **2021**, 2183, 29-42	1.4	1
204	The controversies surrounding assemblages A and B.. *Current Research in Parasitology and Vector-borne Diseases*, **2021**, 1, 100055		1
203	Machine learning and applications in microbiology. *FEMS Microbiology Reviews*, **2021**, 45,	15.1	16
202	A new subspecies of found in the Australian terrestrial leech. *Parasitology*, **2021**, 148, 1125-1136	2.7	5
201	Applying Machine Learning to Predict the Exportome of Bovine and Canine Species That Cause Babesiosis. *Pathogens*, **2021**, 10,	4.5	3
200	Predicting Protein Therapeutic Candidates for Bovine Babesiosis Using Secondary Structure Properties and Machine Learning. *Frontiers in Genetics*, **2021**, 12, 716132	4.5	2
199	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
198	Plasmodium falciparum Histidine-Rich Protein 2 and 3 Gene Deletions in Strains from Nigeria, Sudan, and South Sudan. *Emerging Infectious Diseases*, **2021**, 27, 471-479	10.2	3
197	Research into -What Have We Learnt in the Last Thirty Years?. *Pathogens*, **2020**, 9,	4.5	8
196	Species diversity and genome evolution of the pathogenic protozoan parasite, Neospora caninum. *Infection, Genetics and Evolution*, **2020**, 84, 104444	4.5	2
195	Molecular detection of antimalarial drug resistance in from returned travellers to NSW, Australia during 2008-2018. *Pathogens*, **2020**, 9,	4.5	3
194	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	4.3	1
193	Contribution of introns to the species diversity associated with the apicomplexan parasite, Neospora caninum. *Parasitology Research*, **2020**, 119, 431-445	2.4	1
192	Detecting sequence variants in clinically important protozoan parasites. *International Journal for Parasitology*, **2020**, 50, 1-18	4.3	1
191	30 years of parasitology research analysed by text mining. *Parasitology*, **2020**, 147, 1643-1657	2.7	3
190	Diversity profiling of xenic cultures of following systematic antibiotic treatment and prospects for genome sequencing. *Parasitology*, **2020**, 147, 29-38	2.7	

189	Evolutionary Insight into the Trypanosomatidae Using Alignment-Free Phylogenomics of the Kinetoplast. *Pathogens*, **2019**, 8,	4.5	5
188	Evaluation of the EasyScreen Protozoan Detection Kit for the diagnosis of Entamoeba histolytica. *Pathology*, **2019**, 51, 426-428	1.6	1
187	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	4.5	10
186	Molecular detection of drug resistant malaria in Southern Thailand. *Malaria Journal*, **2019**, 18, 275	3.6	15
185	Semi-Quantitative, Duplexed qPCR Assay for the Detection of spp. Using Bisulphite Conversion Technology. *Tropical Medicine and Infectious Disease*, **2019**, 4,	3.5	2
184	Identification of Clinical Infections of 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	3.2	2
183	Comparison and Recommendations for Use of Dientamoeba fragilis Real-Time PCR Assays. *Journal of Clinical Microbiology*, **2019**, 57,	9.7	5
182	Annotating the ‘hypothetical’ in hypothetical proteins: In-silico analysis of uncharacterised proteins for the Apicomplexan parasite, Neospora caninum. *Veterinary Parasitology*, **2019**, 265, 29-37	2.8	3
181	Evolutionary ARMS Race: Antimalarial Resistance Molecular Surveillance. *Trends in Parasitology*, **2018**, 34, 322-334	6.4	9
180	Epidemiology and associated risk factors of giardiasis in a peri-urban setting in New South Wales Australia. *Epidemiology and Infection*, **2018**, 147, e15	4.3	4
179	A Gene-Based Positive Selection Detection Approach to Identify Vaccine Candidates Using as a Test Case Protozoan Pathogen. *Frontiers in Genetics*, **2018**, 9, 332	4.5	12
178	Resistance screening and trend analysis of imported falciparum malaria in NSW, Australia (2010 to 2016). *PLoS ONE*, **2018**, 13, e0197369	3.7	11
177	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	3.9	12
176	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,	3.7	8
175	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	4.3	10
174	Dynamic island model based on spectral clustering in genetic algorithm **2017**,		4
173	Staged heterogeneity learning to identify conformational B-cell epitopes from antigen sequences. *BMC Genomics*, **2017**, 18, 113	4.5	5
172	The evolution of trypanosomatid taxonomy. *Parasites and Vectors*, **2017**, 10, 287	4	67

171	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	4.8	41
170	Detection of Dientamoeba fragilis in animal faeces using species specific real time PCR assay. *Veterinary Parasitology*, **2016**, 227, 42-7	2.8	14
169	Bulky Trichomonad Genomes: Encoding a Swiss Army Knife. *Trends in Parasitology*, **2016**, 32, 783-797	6.4	8
168	Angiostrongylus cantonensis: a review of its distribution, molecular biology and clinical significance as a human pathogen. *Parasitology*, **2016**, 143, 1087-118	2.7	113
167	Comparison of enteric protozoan infections in four Australian hospitals: variable tests and variable results. *Parasitology Open*, **2016**, 2,	1.5	1
166	Dientamoeba fragilis, the Neglected Trichomonad of the Human Bowel. *Clinical Microbiology Reviews*, **2016**, 29, 553-80	34	63
165	In Vitro Antimicrobial Susceptibility Patterns of Blastocystis. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 4417-23	5.9	8
164	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	2.5	15
163	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, 305-18	4.3	10
162	Positive-unlabeled learning for the prediction of conformational B-cell epitopes. *BMC Bioinformatics*, **2015**, 16 Suppl 18, S12	3.6	14
161	A live vaccine against Neospora caninum abortions in cattle. *Vaccine*, **2015**, 33, 1299-301	4.1	23
160	Molecular epidemiology of imported cases of leishmaniasis in Australia from 2008 to 2014. *PLoS ONE*, **2015**, 10, e0119212	3.7	13
159	The Prevalence of Angiostrongylus cantonensis/mackerrasae Complex in Molluscs from the Sydney Region. *PLoS ONE*, **2015**, 10, e0128128	3.7	14
158	Descriptive epidemiology of infectious gastrointestinal illnesses in Sydney, Australia, 2007-2010. *Western Pacific Surveillance and Response Journal: WPSAR*, **2015**, 6, 7-16	1	13
157	Treatment failure in patients with chronic Blastocystis infection. *Journal of Medical Microbiology*, **2014**, 63, 252-257	3.2	27
156	Description of Dientamoeba fragilis cyst and precystic forms from human samples. *Journal of Clinical Microbiology*, **2014**, 52, 2680-3	9.7	39
155	Discovering a vaccine against neosporosis using computers: is it feasible?. *Trends in Parasitology*, **2014**, 30, 401-11	6.4	16
154	Update on the pathogenic potential and treatment options for Blastocystis sp. *Gut Pathogens*, **2014** , 6, 17	5.4	92

153	Evaluation of the EasyScreen® 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, 149-52	2.9	36
152	Activity of benzimidazoles against Dientamoeba fragilis (Trichomonadida, Monocercomonadidae) in vitro and correlation of beta-tubulin sequences as an indicator of resistance. *Parasite*, **2014**, 21, 41	3	3
151	Influenza A HA stem conserved epitopes and broadly neutralizing antibodies: a prediction method. *Journal of Bioinformatics and Computational Biology*, **2014**, 12, 1450023	1	4
150	Tertiary structure-based prediction of conformational B-cell epitopes through B factors. *Bioinformatics*, **2014**, 30, i264-73	7.2	24
149	Vacceed: a high-throughput in silico vaccine candidate discovery pipeline for eukaryotic pathogens based on reverse vaccinology. *Bioinformatics*, **2014**, 30, 2381-3	7.2	38
148	Enhancing in silico protein-based vaccine discovery for eukaryotic pathogens using predicted peptide-MHC binding and peptide conservation scores. *PLoS ONE*, **2014**, 9, e115745	3.7	17
147	Epidemiology and geographical distribution of enteric protozoan infections in sydney, australia. *Journal of Public Health Research*, **2014**, 3, 298	2.2	25
146	Control options for Neospora caninum--is there anything new or are we going backwards?. *Parasitology*, **2014**, 141, 1455-70	2.7	35
145	Recent advances in molecular biology of parasitic viruses. *Infectious Disorders - Drug Targets*, **2014**, 14, 155-67	1.1	7
144	What is the global economic impact of Neospora caninum in cattle - the billion dollar question. *International Journal for Parasitology*, **2013**, 43, 133-42	4.3	293
143	A review of the infection, genetics, and evolution of Neospora caninum: from the past to the present. *Infection, Genetics and Evolution*, **2013**, 13, 133-50	4.5	85
142	A novel strategy for classifying the output from an in silico vaccine discovery pipeline for eukaryotic pathogens using machine learning algorithms. *BMC Bioinformatics*, **2013**, 14, 315	3.6	26
141	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, 879-83	4.3	45
140	A guide to in silico vaccine discovery for eukaryotic pathogens. *Briefings in Bioinformatics*, **2013**, 14, 753-74	15.4	23
139	Subtype distribution of Blastocystis isolates from a variety of animals from New South Wales, Australia. *Veterinary Parasitology*, **2013**, 196, 85-9	2.8	54
138	Gastrointestinal pathogen distribution in symptomatic children in Sydney, Australia. *Journal of Epidemiology and Global Health*, **2013**, 3, 11-21	5.5	10
137	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, 335-43	2.3	45
136	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		39

135	Prevalence of gastrointestinal pathogens in developed and developing countries: systematic review and meta-analysis. *Journal of Public Health Research*, **2013**, 2, 42-53	2.2	87
134	A microscopic description and ultrastructural characterisation of Dientamoeba fragilis: an emerging cause of human enteric disease. *International Journal for Parasitology*, **2012**, 42, 139-53	4.3	14
133	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	2.8	36
132	Enteric protozoa in the developed world: a public health perspective. *Clinical Microbiology Reviews*, **2012**, 25, 420-49	34	238
131	Current treatment options for Dientamoeba fragilis infections. *International Journal for Parasitology: Drugs and Drug Resistance*, **2012**, 2, 204-15	4	26
130	Evaluating high-throughput ab initio gene finders to discover proteins encoded in eukaryotic pathogen genomes missed by laboratory techniques. *PLoS ONE*, **2012**, 7, e50609	3.7	23
129	Detection and transmission of Dientamoeba fragilis from environmental and household samples. *American Journal of Tropical Medicine and Hygiene*, **2012**, 86, 233-6	3.2	14
128	In vitro susceptibility testing of Dientamoeba fragilis. *Antimicrobial Agents and Chemotherapy*, **2012** , 56, 487-94	5.9	17
127	The core mouse response to infection by neospora caninum defined by gene set enrichment analyses. *Bioinformatics and Biology Insights*, **2012**, 6, 187-202	5.3	2
126	New advances in the in-vitro culture of Dientamoeba fragilis. *Parasitology*, **2012**, 139, 864-9	2.7	9
125	Prevalence of gastrointestinal pathogens in Sub-Saharan Africa: systematic review and meta-analysis. *Journal of Public Health in Africa*, **2011**, 2, e30	1	34
124	The ambiguous life of Dientamoeba fragilis: the need to investigate current hypotheses on transmission. *Parasitology*, **2011**, 138, 557-72	2.7	29
123	A case-controlled study of Dientamoeba fragilis infections in children. *Parasitology*, **2011**, 138, 819-23	2.7	29
122	Implications of wild dog ecology on the sylvatic and domestic life cycle of Neospora caninum in Australia. *Veterinary Journal*, **2011**, 188, 24-33	2.5	34
121	Extensive production of Neospora caninum tissue cysts in a carnivorous marsupial succumbing to experimental neosporosis. *Veterinary Research*, **2011**, 42, 75	3.8	18
120	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, 308-12	3.2	79
119	A review of Dientamoeba fragilis carriage in humans: several reasons why this organism should be considered in the diagnosis of gastrointestinal illness. *Gut Microbes*, **2011**, 2, 3-12	8.8	92
118	Evaluation of multiplex tandem real-time PCR for detection of Cryptosporidium spp., Dientamoeba fragilis, Entamoeba histolytica, and Giardia intestinalis in clinical stool samples. *Journal of Clinical Microbiology*, **2011**, 49, 257-62	9.7	97

117	On the Biological and Genetic Diversity in Neospora caninum. *Diversity*, **2010**, 2, 411-438	2.5	19
116	Importance of nonenteric protozoan infections in immunocompromised people. *Clinical Microbiology Reviews*, **2010**, 23, 795-836	34	65
115	Newly defined conditions for the in vitro cultivation and cryopreservation of Dientamoeba fragilis: new techniques set to fast track molecular studies on this organism. *Parasitology*, **2010**, 137, 1867-78	2.7	21
114	A review of the clinical presentation of dientamoebiasis. *American Journal of Tropical Medicine and Hygiene*, **2010**, 82, 614-9	3.2	95
113	A second generation multiplex PCR for typing strains of Neospora caninum using six DNA targets. *Molecular and Cellular Probes*, **2010**, 24, 20-6	3.3	19
112	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, 411-6	5.3	57
111	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, 117-27	1.9	12
110	Australian dingoes are definitive hosts of Neospora caninum. *International Journal for Parasitology*, **2010**, 40, 945-50	4.3	158
109	The first report of ovine cerebral neosporosis and evaluation of Neospora caninum prevalence in sheep in New South Wales. *Veterinary Parasitology*, **2010**, 170, 137-42	2.8	40
108	Repeated Dientamoeba fragilis infections: a case report of two families from Sydney, Australia. *Gastroenterology Insights*, **2009**, 1, e4	2.1	4
107	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	3.2	31
106	A unique thioredoxin of the parasitic nematode Haemonchus contortus with glutaredoxin activity. *Free Radical Biology and Medicine*, **2009**, 46, 579-85	7.8	16
105	Neospora caninum--how close are we to development of an efficacious vaccine that prevents abortion in cattle?. *International Journal for Parasitology*, **2009**, 39, 1173-87	4.3	77
104	Isolation of Toxoplasma gondii from the brain of a dog in Australia and its biological and molecular characterization. *Veterinary Parasitology*, **2009**, 164, 335-9	2.8	19
103	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, 132-9	3.3	34
102	Clinical significance of enteric protozoa in the immunosuppressed human population. *Clinical Microbiology Reviews*, **2009**, 22, 634-50	34	153
101	Protozoal hepatitis associated with immunosuppressive therapy in a dog. *Journal of Veterinary Internal Medicine*, **2009**, 23, 366-8	3.1	13
100	Repeated Dientamoeba fragilis infections: a case report of two families from Sydney, Australia. *Gastroenterology Insights*, **2009**, 1, 4	2.1	8

99	Thioredoxins of a parasitic nematode: comparison of the 16- and 12-kDA thioredoxins from Haemonchus contortus. *Free Radical Biology and Medicine*, **2008**, 44, 2026-33	7.8	11
98	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, 228-33	3.3	27
97	Evaluation of recombinant proteins of Neospora caninum as vaccine candidates (in a mouse model). *Vaccine*, **2008**, 26, 5989-96	4.1	36
96	Comparison of stool antigen detection kits to PCR for diagnosis of amebiasis. *Journal of Clinical Microbiology*, **2008**, 46, 1678-81	9.7	58
95	Entamoeba moshkovskii infections in Sydney, Australia. *European Journal of Clinical Microbiology and Infectious Diseases*, **2008**, 27, 133-7	5.3	52
94	Gorillas are a host for Dientamoeba fragilis: an update on the life cycle and host distribution. *Veterinary Parasitology*, **2008**, 151, 21-6	2.8	27
93	Re-evaluating the economics of neosporosis control. *Veterinary Parasitology*, **2008**, 156, 361-2	2.8	17
92	Laboratory diagnostic techniques for Entamoeba species. *Clinical Microbiology Reviews*, **2007**, 20, 511-32, table of contents	34	302
91	Immunization of cattle with live tachyzoites of Neospora caninum confers protection against fetal death. *Infection and Immunity*, **2007**, 75, 1343-8	3.7	100
90	Amoebiasis: current status in Australia. *Medical Journal of Australia*, **2007**, 186, 412-6	4	52
89	Dientamoeba fragilis as a cause of travelersTdiarrhea: report of seven cases. *Journal of Travel Medicine*, **2007**, 14, 72-3	12.9	11
88	Neosporosis and hammondiosis in dogs. *Journal of Small Animal Practice*, **2007**, 48, 308-12	1.6	58
87	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	4.3	130
86	PCR detection of Entamoeba histolytica, Entamoeba dispar, and Entamoeba moshkovskii in stool samples from Sydney, Australia. *Journal of Clinical Microbiology*, **2007**, 45, 1035-7	9.7	83
85	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	3.2	58
84	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	3.2	32
83	Dientamoebiasis: clinical importance and recent advances. *Trends in Parasitology*, **2006**, 22, 92-6	6.4	60
82	Evaluation of three diagnostic methods, including real-time PCR, for detection of Dientamoeba fragilis in stool specimens. *Journal of Clinical Microbiology*, **2006**, 44, 232-5	9.7	44

81	Locally acquired infection with Entamoeba histolytica in men who have sex with men in Australia. *Medical Journal of Australia*, **2006**, 185, 417	4	9
80	Hammondia isolated from dogs and foxes are genetically distinct. *Parasitology*, **2006**, 132, 187-92	2.7	17
79	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, 61-8	2.8	4
78	Prevalence of Neospora caninum infection in Australian (NSW) dairy cattle estimated by a newly validated ELISA for milk. *Veterinary Parasitology*, **2006**, 142, 173-8	2.8	23
77	If control of Neospora caninum infection is technically feasible does it make economic sense?. *Veterinary Parasitology*, **2006**, 142, 23-34	2.8	62
76	Autofluorescence of Toxoplasma gondii and Neospora caninum cysts in vitro. *Journal of Parasitology*, **2005**, 91, 17-23	0.9	7
75	Attachment and invasion of Toxoplasma gondii and Neospora caninum to epithelial and fibroblast cell lines in vitro. *Parasitology*, **2005**, 131, 583-90	2.7	15
74	Subcellular fractionation and molecular characterization of the pellicle and plasmalemma of Neospora caninum. *Parasitology*, **2005**, 131, 467-75	2.7	5
73	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, 607-10	2.7	0
72	Neospora abortions in dairy cattle: diagnosis, mode of transmission and control. *Veterinary Parasitology*, **2005**, 128, 231-41	2.8	93
71	Detection of Dientamoeba fragilis in fresh stool specimens using PCR. *International Journal for Parasitology*, **2005**, 35, 57-62	4.3	59
70	Reduction in transplacental transmission of Neospora caninum in outbred mice by vaccination. *International Journal for Parasitology*, **2005**, 35, 821-8	4.3	42
69	Prospective study of the prevalence, genotyping, and clinical relevance of Dientamoeba fragilis infections in an Australian population. *Journal of Clinical Microbiology*, **2005**, 43, 2718-23	9.7	69
68	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, 576-83	3.7	66
67	An outbreak of abortion in a dairy herd associated with Neospora caninum and bovine pestivirus infection. *Australian Veterinary Journal*, **2004**, 82, 99-101	1.2	19
66	Microarrays and stage conversion in Toxoplasma gondii. *Trends in Parasitology*, **2004**, 20, 288-95	6.4	9
65	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, 723-32	4.3	43
64	Hammondia heydorni oocysts in the faeces of a greyhound in New Zealand. *New Zealand Veterinary Journal*, **2003**, 51, 38-9	1.7	4

63	Hammondia heydorni from the Arabian mountain gazelle and red fox in Saudi Arabia. *Journal of Parasitology*, **2003**, 89, 535-9	0.9	22
62	Genomics and its impact on parasitology and the potential for development of new parasite control methods. *DNA and Cell Biology*, **2003**, 22, 395-403	3.6	15
61	The design and analysis of microarray experiments: applications in parasitology. *DNA and Cell Biology*, **2003**, 22, 357-94	3.6	13
60	Redescription of Neospora caninum and its differentiation from related coccidia. *International Journal for Parasitology*, **2002**, 32, 929-46	4.3	155
59	Neospora caninum: a cause of immune-mediated failure of pregnancy?. *Trends in Parasitology*, **2002**, 18, 391-4	6.4	88
58	Characterisation of the first Australian isolate of Neospora caninum from cattle. *Australian Veterinary Journal*, **2002**, 80, 620-5	1.2	61
57	Control options for Neospora caninum infections in cattle--current state of knowledge. *New Zealand Veterinary Journal*, **2002**, 50, 86-92	1.7	31
56	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	2.7	52
55	Characterization of an outbred pregnant mouse model of Neospora caninum infection. *Journal of Parasitology*, **2002**, 88, 691-6	0.9	34
54	Ribosomal DNA spacer genotypes of the Anopheles bancroftii group (Diptera: Culicidae) from Australia and Papua New Guinea. *Insect Molecular Biology*, **2001**, 10, 407-13	3.4	36
53	Isolation of Neospora caninum genes detected during a chronic murine infection. *International Journal for Parasitology*, **2001**, 31, 67-71	4.3	18
52	Isolation, characterization and expression of a GRA2 homologue from Neospora caninum. *Parasitology*, **2000**, 120 (Pt 4), 383-90	2.7	26
51	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, 430-6	4.1	30
50	Populations of the south-west Pacific malaria vector Anopheles farauti s.s. revealed by ribosomal DNA transcribed spacer polymorphisms. *Heredity*, **2000**, 84 (Pt 2), 244-53	3.6	42
49	Subset partitioning of the ribosomal DNA small subunit and its effects on the phylogeny of the Anopheles punctulatus group. *Insect Molecular Biology*, **2000**, 9, 515-20	3.4	20
48	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, 308-12	2.4	33
47	Seroprevalence of Neospora caninum infection following an abortion outbreak in a dairy cattle herd. *Australian Veterinary Journal*, **2000**, 78, 262-6	1.2	44
46	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	2.5	3

45	Molecular phylogeny of Besnoitia and the genetic relationships among Besnoitia of cattle, wildebeest and goats. *Protist*, **2000**, 151, 329-36	2.5	52
44	Progress in the serodiagnosis of Neospora caninum infections of cattle. *Parasitology Today*, **2000**, 16, 110-4		53
43	Evidence for a neotropical origin of Leishmania. *Memorias Do Instituto Oswaldo Cruz*, **2000**, 95, 575-8	2.6	25
42	DNA sequence analysis of the ribosomal DNA ITS2 region for the Anopheles punctulatus group of mosquitoes. *Insect Molecular Biology*, **1999**, 8, 381-90	3.4	67
41	Development of a single tube nested polymerase chain reaction assay for the detection of Neospora caninum DNA. *International Journal for Parasitology*, **1999**, 29, 1589-96	4.3	41
40	Evolution of ruminant Sarcocystis (Sporozoa) parasites based on small subunit rDNA sequences. *Molecular Phylogenetics and Evolution*, **1999**, 11, 27-37	4.1	50
39	In vitro isolation of Neospora caninum from a stillborn calf in the UK. *Research in Veterinary Science*, **1999**, 67, 103-5	2.5	28
38	The genus Hammondia is paraphyletic. *Parasitology*, **1999**, 118 (Pt 4), 357-62	2.7	73
37	Comparison of the biological characteristics of two isolates of Neospora caninum. *Parasitology*, **1999**, 118 (Pt 4), 363-70	2.7	75
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