

Peter O'Donoghue

List of Publications by Year in descending order

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78
papers

2,969
citations

218677

26
h-index

175258

52
g-index

78
all docs

78
docs citations

78
times ranked

2011
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptosporidium and cryptosporidiosis in man and animals. International Journal for Parasitology, 1995, 25, 139-195.	3.1	704
2	Molecular and phylogenetic characterisation of Cryptosporidium from birds. International Journal for Parasitology, 2001, 31, 289-296.	3.1	174
3	Drug resistance in the sexually transmitted protozoan Trichomonas vaginalis. Cell Research, 2003, 13, 239-249.	12.0	166
4	Molecular Characterization of Cryptosporidium Isolates from Humans and other Animals Using Random Amplified Polymorphic DNA Analysis. American Journal of Tropical Medicine and Hygiene, 1995, 52, 559-564.	1.4	131
5	Ultrastructure of the attachment of Cryptosporidium sporozoites to tissue culture cells. Zeitschrift für Parasitenkunde (Berlin, Germany), 1988, 74, 531-536.	0.8	107
6	Fatal encephalitis due to the scuticociliate Uronema nigricans in sea-caged, southern bluefin tuna Thunnus maccoyii. Diseases of Aquatic Organisms, 1997, 30, 17-25.	1.0	105
7	Detection of the Cryptosporidium parvum Human Genotype in a Dugong (Dugong dugon). Journal of Parasitology, 2000, 86, 1352-1354.	0.7	84
8	Transcriptional Changes in the Hookworm, Ancylostoma caninum, during the Transition from a Free-Living to a Parasitic Larva. PLoS Neglected Tropical Diseases, 2008, 2, e130.	3.0	72
9	Tick paralysis in Australia caused by Ixodes holocyclus Neumann. Annals of Tropical Medicine and Parasitology, 2011, 105, 95-106.	1.6	72
10	Electrophoretic and immunoblot analysis of Cryptosporidium oocysts. Immunology and Cell Biology, 1988, 66, 369-376.	2.3	68
11	The quantitative relationships between fenestrae in jejunal capillaries and connective tissue channels: Proof of tunnel-capillaries. Microvascular Research, 1975, 9, 78-100.	2.5	48
12	Haemoprotozoa: Making biological sense of molecular phylogenies. International Journal for Parasitology: Parasites and Wildlife, 2017, 6, 241-256.	1.5	47
13	Cryptosporidium infections in man, animals, birds and fish. Australian Veterinary Journal, 1985, 62, 253-258.	1.1	46
14	Ferredoxin involvement in metronidazole resistance of Giardia duodenalis. Molecular and Biochemical Parasitology, 2000, 108, 137-140.	1.1	45
15	Toxoplasmosis in Indo-Pacific humpbacked dolphins (Sousa chinensis), from Queensland. Australian Veterinary Journal, 2003, 81, 627-632.	1.1	45
16	Cryptosporidium infections in birds and mammals and attempted cross-transmission studies. Veterinary Parasitology, 1987, 26, 1-11.	1.8	37
17	Immune and pathophysiological responses to different strains of Giardia duodenalis in neonatal mice. International Journal for Parasitology, 2000, 30, 129-136.	3.1	37
18	Pathology associated with endogenous development of haematozoa in birds from southeast Queensland. Avian Pathology, 2004, 33, 445-450.	2.0	37

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19	Phylogenetic relationships of <i>Trypanosoma chelodina</i> and <i>Trypanosoma binneyi</i> from Australian tortoises and platypuses inferred from small subunit rRNA analyses. <i>Parasitology</i> , 2001, 123, 483-487.	1.5	36
20	Structure and Development of a Marine Actinosporean, <i>Sphaeractinomyxon ersei</i> n. sp. (Myxozoa). <i>Journal of Eukaryotic Microbiology</i> , 1998, 45, 142-150.	1.7	33
21	A pore-forming haemolysin from the hookworm, <i>Ancylostoma caninum</i> . <i>International Journal for Parasitology</i> , 2004, 34, 1029-1035.	3.1	32
22	Isolation, propagation and characterisation of <i>Cryptosporidium</i> . <i>International Journal for Parasitology</i> , 1999, 29, 1379-1413.	3.1	31
23	A review of the sheep-multiple sclerosis connection. <i>Medical Hypotheses</i> , 1986, 19, 27-39.	1.5	30
24	Localization of a 23 000 MW antigen of <i>Cryptosporidium</i> by immunoelectron microscopy. <i>Immunology and Cell Biology</i> , 1989, 67, 267-270.	2.3	30
25	Hydrogenosomes of Laboratory-induced Metronidazole-resistant <i>Trichomonas vaginalis</i> Lines are Downsized While Those from Clinically Metronidazole-resistant Isolates Are Not. <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 171-176.	1.7	28
26	Evidence for an Independent Radiation of Endosymbiotic Litostome Ciliates within Australian Marsupial Herbivores. <i>Molecular Phylogenetics and Evolution</i> , 2001, 20, 302-310.	2.7	27
27	The ultrastructure of <i>Amylorax dehorityi</i> comb. nov. and erection of the Amyloracidae fam. nov. (Ciliophora: Trichostomata). <i>European Journal of Protistology</i> , 2002, 38, 29-44.	1.5	27
28	Serological survey for <i>Toxoplasma</i> infections in sheep. <i>Australian Veterinary Journal</i> , 1987, 64, 40-45.	1.1	26
29	Coccidia in sheep in South Australia. <i>Veterinary Parasitology</i> , 1987, 24, 175-183.	1.8	25
30	Morphological and Biochemical Correlates in the Characterization of <i>Sarcocystis</i> spp. 1. <i>Journal of Protozoology</i> , 1986, 33, 114-121.	0.8	24
31	Confirmation of the prevention of vertical transmission of <i>Neospora caninum</i> in cattle by the use of embryo transfer. <i>Australian Veterinary Journal</i> , 2002, 80, 502-503.	1.1	24
32	<i>Sarcocystis</i> infection of human muscle. <i>Australian and New Zealand Journal of Medicine</i> , 1990, 20, 705-707.	0.5	23
33	Microsporidiosis in a Gouldian finch (<i>Erythrura [Chloebia] gouldiae</i>). <i>Australian Veterinary Journal</i> , 2002, 80, 41-44.	1.1	23
34	Phylogeny and Biogeography of the "Australian" Trichostomes (Ciliophora: Litostomata). <i>Protist</i> , 2004, 155, 215-235.	1.5	23
35	The ultrastructure of <i>Macropodinium moiri</i> and revised diagnosis of the Macropodiniidae (Litostomatea: Trichostomata). <i>European Journal of Protistology</i> , 2002, 38, 179-194.	1.5	22
36	Systemic infection of freshwater crayfish <i>Cherax quadricarinatus</i> by hymenostome ciliates of the <i>Tetrahymena pyriformis</i> complex. <i>Diseases of Aquatic Organisms</i> , 1996, 27, 123-129.	1.0	22

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37	The prevalence and intensity of <i>Sarcocystis</i> spp infections in sheep. Australian Veterinary Journal, 1986, 63, 273-278.	1.1	20
38	Trichostome ciliates from Australian marsupials. I. <i>Bandia</i> gen. nov. (Litostomatea: Amylovoracidae). European Journal of Protistology, 2002, 38, 405-429.	1.5	20
39	Four New Species of <i>Macropodinium</i> (Ciliophora: Litostomatea) from Australian Wallabies and Pademelons. Journal of Eukaryotic Microbiology, 2001, 48, 542-555.	1.7	19
40	First record of <i>Cycloposthium edentatum</i> Strelkow, 1928 from the black-striped wallaby, <i>Macropus dorsalis</i> . Parasitology Research, 2000, 86, 158-162.	1.6	18
41	HEMOPROTOZOA OF FRESHWATER TURTLES IN QUEENSLAND. Journal of Wildlife Diseases, 2001, 37, 12-19.	0.8	18
42	ULTRASTRUCTURE OF <i>SARCOCYSTIS</i> SPP. (PROTOZOA: APICOMPLEXA) IN RODENTS FROM NORTH SULAWESI AND WEST JAVA, INDONESIA. Journal of Wildlife Diseases, 1987, 23, 225-232.	0.8	17
43	Trichostome ciliates from Australian marsupials. II. <i>Polycosta</i> gen. nov. (Litostomatea: Polycostidae) Tj ETQq1 1 0.784314 rgBT / Overlock 10 T	1.5	17
44	A retrospective study of <i>Babesia macropus</i> associated with morbidity and mortality in eastern grey kangaroos (<i>Macropus giganteus</i>) and agile wallabies (<i>Macropus agilis</i>). International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 268-276.	1.5	17
45	The occurrence of <i>Dirofilaria immitis</i> in dogs in South Australia. Australian Veterinary Journal, 1992, 69, 31-32.	1.1	16
46	Novel isotrichid ciliates endosymbiotic in Australian macropodid marsupials. Systematic Parasitology, 2000, 46, 45-57.	1.1	16
47	<i>Cochlosoma</i> infections in finches. Australian Veterinary Journal, 1997, 75, 561-563.	1.1	15
48	Perspectives on the biodiversity of parasitic protozoa in Australia. International Journal for Parasitology, 1998, 28, 887-897.	3.1	15
49	Detection of the <i>Cryptosporidium parvum</i> "Human" Genotype in a Dugong (<i>Dugong dugon</i>). Journal of Parasitology, 2000, 86, 1352.	0.7	15
50	Infections by <i>Kudoa ciliatae</i> (Myxozoa: Myxosporidia) in Indo-Pacific whiting <i>Sillago</i> spp.. Diseases of Aquatic Organisms, 1997, 30, 11-16.	1.0	15
51	The phylogenetic relationships of the genus <i>Eimeria</i> based on comparison of partial sequences of 18S rRNA. Systematic Parasitology, 1991, 18, 1-8.	1.1	13
52	Stomatogenesis in the ciliate genus <i>Macropodinium</i> Dehority, 1996 (Litostomatea: Macropodiniidae). European Journal of Protistology, 2001, 37, 199-206.	1.5	13
53	Trichostome ciliates from Australian marsupials. III. <i>Megavestibulum</i> gen. nov. (Litostomatea:) Tj ETQq1 1 0.784314 rgBT / Overlock 10 T	1.5	13
54	Investigation of the regulation of transcriptional changes in <i>Ancylostoma caninum</i> larvae following serum activation, with a focus on the insulin-like signalling pathway. Veterinary Parasitology, 2009, 159, 139-148.	1.8	13

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55	Detection of sarcocystis antigens in the sera of experimentally-infected pigs and mice by an immunoenzymatic assay. <i>Veterinary Parasitology</i> , 1983, 12, 13-29.	1.8	12
56	Persistence of acquired immunity to <i>Sarcocystis miescheriana</i> infection in growing pigs. <i>Veterinary Parasitology</i> , 1983, 13, 287-297.	1.8	11
57	The asexual pre-cyst development of <i>Sarcocystis tenella</i> in experimentally infected specific-pathogen-free lambs. <i>International Journal for Parasitology</i> , 1984, 14, 345-355.	3.1	11
58	Enzyme markers for the genetic characterization of avian <i>Eimeria</i> spp. <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1990, 76, 627-629.	0.8	11
59	New host record for the entodiniomorphid ciliate, <i>troglodytella abrassarti</i> , from siamangs (<i>hylobates syndactylus</i>). <i>International Journal for Parasitology</i> , 1993, 23, 415-418.	3.1	11
60	Ultrastructure of <i>Hepatozoon boigae</i> (Mackerras, 1961) nov. comb. from brown tree snakes, <i>Boiga irregularis</i> , from northern Australia. <i>Parasitology Research</i> , 2003, 90, 225-231.	1.6	11
61	Trichostome ciliates from Australian marsupials. IV. Distribution of the ciliate fauna. <i>European Journal of Protistology</i> , 2003, 39, 139-147.	1.5	11
62	Severe pathology associated with protozoal schizonts in two pied currawongs (<i>Strepera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	0.3	9
63	Epidemiology and Impact of <i>Neospora caninum</i> Infection in Three Queensland Tropical Dairy Herds. <i>Reproduction in Domestic Animals</i> , 2011, 46, 734-737.	1.4	9
64	Class-specific antibody responses in pigs following immunization and challenge with sporocysts of <i>Sarcocystis miescheriana</i> . <i>Veterinary Parasitology</i> , 1984, 16, 201-205.	1.8	8
65	Characterization of Monoclonal Antibodies against Ovine <i>Sarcocystis</i> spp. Antigens by Immunoblotting and Immuno-electron Microscopy. <i>Veterinary Immunology and Immunopathology</i> , 1990, 24, 11-25.	1.2	8
66	Ultrastructural and Molecular Characterisation of an Heterosporis-Like Microsporidian in Australian Sea Snakes (Hydrophiinae). <i>PLoS ONE</i> , 2016, 11, e0150724.	2.5	8
67	<i>Sarcocystis mucosa</i> (Blanchard 1885) Labbé 1889 in unadorned rock wallabies (<i>Petrogale assimilis</i>) and Bennett's wallabies (<i>Macropus rufogriseus</i>). <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1987, 73, 113-120.	0.8	7
68	Antibody development and cellular immune responses in sheep immunized and challenged with <i>Sarcocystis tenella</i> sporocysts. <i>Veterinary Parasitology</i> , 1988, 27, 251-265.	1.8	7
69	Attempted immunization of swine against acute sarcocystosis using cystozoite-derived vaccines. <i>Veterinary Immunology and Immunopathology</i> , 1985, 8, 83-92.	1.2	5
70	An ELISA to Detect Serum Antibodies to the Salivary Gland Toxin of <i>Ixodes holocyclus</i> Neumann in Dogs and Rodents. <i>Journal of Parasitology Research</i> , 2011, 2011, 1-6.	1.2	5
71	Genetic characterisation by isoenzyme markers of North American and Australasian isolates of species of <i>Sarcocystis</i> (Protozoa: Apicomplexa) from mice, sheep, goats and cattle. <i>Systematic Parasitology</i> , 1987, 9, 163-167.	1.1	4
72	Antigenic characterisation of monoclonal antibodies against <i>Sarcocystis muris</i> by Western blotting and immuno-electron microscopy. <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1991, 77, 217-223.	0.8	4

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73	Antibodies against Sarcocystis and Toxoplasma in humans with the Chronic Fatigue syndrome. Australian and New Zealand Journal of Medicine, 1992, 22, 307-308.	0.5	4
74	Fatal encephalitozoonosis in two koalas. Australian Veterinary Journal, 2007, 85, 428-432.	1.1	4
75	<i>Hepatozoon tachyglossi</i> in the short-beaked echidna (<i>Tachyglossus aculeatus</i>). Australian Veterinary Journal, 2008, 86, 200-201.	1.1	4
76	An epizootic of chilodonelliasis in farmed barramundi <i>Lates calcarifer</i> (Bloch), a case report. Journal of Fish Diseases, 2015, 38, 931-936.	1.9	4
77	Symposium stream 6: Epidemiology and control of protozoa. International Journal for Parasitology, 1987, 17, 1000-1001.	3.1	0
78	Facilitators. , 2003, , 419-420.		0