

Jan Slapeta

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

4,889
citations

117625

34
h-index

133252

59
g-index

190
all docs

190
docs citations

190
times ranked

4629
citing authors

#	ARTICLE	IF	CITATIONS
1	A photosynthetic alveolate closely related to apicomplexan parasites. <i>Nature</i> , 2008, 451, 959-963.	27.8	437
2	Global Dispersal and Ancient Cryptic Species in the Smallest Marine Eukaryotes. <i>Molecular Biology and Evolution</i> , 2006, 23, 23-29.	8.9	210
3	The extent of protist diversity: insights from molecular ecology of freshwater eukaryotes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2073-2081.	2.6	203
4	Australian dingoes are definitive hosts of <i>Neospora caninum</i> . <i>International Journal for Parasitology</i> , 2010, 40, 945-950.	3.1	188
5	A review of neosporosis and pathologic findings of <i>Neospora caninum</i> infection in wildlife. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 216-238.	1.5	148
6	Cryptosporidiosis and <i>Cryptosporidium</i> species in animals and humans: A thirty colour rainbow?. <i>International Journal for Parasitology</i> , 2013, 43, 957-970.	3.1	119
7	Molecular identification of <i>Cryptosporidium</i> spp. in animal and human hosts from the Czech Republic. <i>Veterinary Parasitology</i> , 2004, 122, 183-192.	1.8	102
8	The Phylogeny of <i>Goussia</i> and <i>Choleoeimeria</i> (Apicomplexa; Eimeriorina) and the Evolution of Excystation Structures in Coccidia. <i>Protist</i> , 2002, 153, 379-390.	1.5	87
9	Cryptosporidia: Epicellular parasites embraced by the host cell membrane. <i>International Journal for Parasitology</i> , 2008, 38, 913-922.	3.1	72
10	The "other" coral symbiont: <i>Ostreobium</i> diversity and distribution. <i>ISME Journal</i> , 2017, 11, 296-299.	9.8	72
11	A Genetically Tractable, Natural Mouse Model of Cryptosporidiosis Offers Insights into Host Protective Immunity. <i>Cell Host and Microbe</i> , 2019, 26, 135-146.e5.	11.0	72
12	High phylogenetic diversity of the cat flea (<i>Ctenocephalides felis</i>) at two mitochondrial <i>scp</i> DNA markers. <i>Medical and Veterinary Entomology</i> , 2014, 28, 330-336.	1.5	71
13	<i>Cryptosporidium parvum</i> Mitochondrial-Type HSP70 Targets Homologous and Heterologous Mitochondria. <i>Eukaryotic Cell</i> , 2004, 3, 483-494.	3.4	65
14	Parasite spread at the domestic animal - wildlife interface: anthropogenic habitat use, phylogeny and body mass drive risk of cat and dog flea (<i>Ctenocephalides</i> spp.) infestation in wild mammals. <i>Parasites and Vectors</i> , 2018, 11, 8.	2.5	64
15	Phylogenetic analysis of <i>Sarcocystis</i> spp. of mammals and reptiles supports the coevolution of <i>Sarcocystis</i> spp. with their final hosts. Note: The nucleotide sequences of <i>Sarcocystis dispersa</i> and <i>Sarcocystis</i> sp. have been deposited in the GenBank, under the accession numbers AF120115 and AF120114, respectively. <i>International Journal for Parasitology</i> , 1999, 29, 795-798.	3.1	61
16	<i>Tritrichomonas foetus</i> from domestic cats and cattle are genetically distinct. <i>Experimental Parasitology</i> , 2010, 126, 209-213.	1.2	61
17	A curious coincidence: mosquito biodiversity and the limits of the Japanese encephalitis virus in Australasia. <i>BMC Evolutionary Biology</i> , 2007, 7, 100.	3.2	59
18	Differences in the faecal microbiome of non-diarrhoeic clinically healthy dogs and cats associated with <i>Giardia duodenalis</i> infection: impact of hookworms and coccidia. <i>International Journal for Parasitology</i> , 2015, 45, 585-594.	3.1	59

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19	Evolutionary relationships among cyst-forming coccidia <i>Sarcocystis</i> spp. (Alveolata: Apicomplexa: Tj ETQq1 1 0.784314 rgBT /Overlook Molecular Phylogenetics and Evolution, 2003, 27, 464-475.	2.7	57
20	Integrated morphological and molecular identification of cat fleas (<i>Ctenocephalides felis</i>) and dog fleas (<i>Ctenocephalides canis</i>) vectoring <i>Rickettsia felis</i> in central Europe. <i>Veterinary Parasitology</i> , 2015, 210, 215-223.	1.8	55
21	<i>Cryptosporidium</i> species found in cattle: a proposal for a new species. <i>Trends in Parasitology</i> , 2006, 22, 469-474.	3.3	53
22	Out-of-Africa, human-mediated dispersal of the common cat flea, <i>Ctenocephalides felis</i> : The hitchhiker's guide to world domination. <i>International Journal for Parasitology</i> , 2019, 49, 321-336.	3.1	51
23	Comparative analysis of <i>Tritrichomonas foetus</i> (Riedmüller, 1928) cat genotype, <i>T. foetus</i> (Riedmüller, Tj ETQq1 1 0.784314 rgBT / <i>Parasitology</i> , 2012, 42, 1143-1149.	3.1	49
24	A Suspected Parasite Spill-Back of Two Novel <i>Myxidium</i> spp. (Myxosporaea) Causing Disease in Australian Endemic Frogs Found in the Invasive Cane Toad. <i>PLoS ONE</i> , 2011, 6, e18871.	2.5	49
25	New species of <i>Cryptosporidium</i> Tyzzer, 1907 (Apicomplexa) from amphibian host: morphology, biology and phylogeny. <i>Folia Parasitologica</i> , 2008, 55, 81-94.	1.3	49
26	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, 137-142.	1.8	48
27	<i>Cryptosporidium</i> from tortoises: Genetic characterisation, phylogeny and zoonotic implications. <i>Molecular and Cellular Probes</i> , 2008, 22, 122-128.	2.1	45
28	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.	1.8	45
29	Conservation of proteins involved in oocyst wall formation in <i>Eimeria maxima</i> , <i>Eimeria tenella</i> and <i>Eimeria acervulina</i> . <i>International Journal for Parasitology</i> , 2009, 39, 1063-1070.	3.1	42
30	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.	1.7	42
31	Evidence for a specific host-endosymbiont relationship between <i>Rickettsia</i> sp. genotype RF2125 and <i>Ctenocephalides felis orientis</i> infesting dogs in India. <i>Parasites and Vectors</i> , 2015, 8, 169.	2.5	40
32	The 'tropical lineage' of the brown dog tick <i>Rhipicephalus sanguineus sensu lato</i> identified as <i>Rhipicephalus linnaei</i> (). <i>International Journal for Parasitology</i> , 2021, 51, 431-436.	3.1	40
33	Naturally occurring <i>Tritrichomonas foetus</i> infections in Australian cats: 38 cases. <i>Journal of Feline Medicine and Surgery</i> , 2010, 12, 889-898.	1.6	38
34	The cat flea (<i>Ctenocephalides f. felis</i>) is the dominant flea on domestic dogs and cats in Australian veterinary practices. <i>Veterinary Parasitology</i> , 2011, 180, 383-388.	1.8	37
35	Resolving genetic diversity in Australasian <i>Culex</i> mosquitoes: Incongruence between the mitochondrial cytochrome c oxidase I and nuclear acetylcholine esterase 2. <i>Molecular Phylogenetics and Evolution</i> , 2009, 50, 317-325.	2.7	34
36	Reptile-associated <i>Borrelia</i> species in the goanna tick (<i>Bothriocroton undatum</i>) from Sydney, Australia. <i>Parasites and Vectors</i> , 2017, 10, 616.	2.5	34

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37	Low diversity of <i>Angiostrongylus cantonensis</i> complete mitochondrial DNA sequences from Australia, Hawaii, French Polynesia and the Canary Islands revealed using whole genome next-generation sequencing. <i>Parasites and Vectors</i> , 2019, 12, 241.	2.5	34
38	Phylogenetic analysis of the light-harvesting system in <i>Chromera velia</i> . <i>Photosynthesis Research</i> , 2012, 111, 19-28.	2.9	32
39	Prolonged resilience of <i>Tritrichomonas foetus</i> in cat faeces at ambient temperature. <i>Veterinary Parasitology</i> , 2009, 166, 60-65.	1.8	31
40	Museum material reveals a frog parasite emergence after the invasion of the cane toad in Australia. <i>Parasites and Vectors</i> , 2010, 3, 50.	2.5	31
41	Peroxidase catalysed cross-linking of an intrinsically unstructured protein via dityrosine bonds in the oocyst wall of the apicomplexan parasite, <i>Eimeria maxima</i> . <i>International Journal for Parasitology</i> , 2011, 41, 1157-1164.	3.1	31
42	Sequence differences in the diagnostic region of the cysteine protease 8 gene of <i>Tritrichomonas foetus</i> parasites of cats and cattle. <i>Veterinary Parasitology</i> , 2012, 186, 445-449.	1.8	31
43	Combined Amplicon Pyrosequencing Assays Reveal Presence of the Apicomplexan <i>oocyst</i> (cf. Tj ETQq1 1 0.784314 rgBT /Overl e76095.	2.5	31
44	Comparative transcriptomics reveals striking similarities between the bovine and feline isolates of <i>Tritrichomonas foetus</i> : consequences for in silico drug-target identification. <i>BMC Genomics</i> , 2014, 15, 955.	2.8	31
45	Evaluation of the bacterial microbiome of two flea species using different DNA-isolation techniques provides insights into flea host ecology. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv134.	2.7	31
46	Multiple origin of the dihomoxenous life cycle in sarcosporidia. <i>International Journal for Parasitology</i> , 2001, 31, 413-417.	3.1	30
47	The flagellar contribution to the apical complex: a new tool for the eukaryotic Swiss Army knife?. <i>Trends in Parasitology</i> , 2014, 30, 58-64.	3.3	30
48	Evidence of Intraflagellar Transport and Apical Complex Formation in a Free-Living Relative of the Apicomplexa. <i>Eukaryotic Cell</i> , 2014, 13, 10-20.	3.4	30
49	The Occurrence and Apeâ€œtoâ€œApe Transmission of the Entodiniomorphid Ciliate <i>Troglodytella abressarti</i> in Captive Gorillas. <i>Journal of Eukaryotic Microbiology</i> , 2009, 56, 83-87.	1.7	29
50	Cat fleas (<i>Ctenocephalides felis</i>) from cats and dogs in New Zealand: Molecular characterisation, presence of <i>Rickettsia felis</i> and <i>Bartonella clarridgeiae</i> and comparison with Australia. <i>Veterinary Parasitology</i> , 2017, 234, 25-30.	1.8	28
51	New species of Myxosporea from frogs and resurrection of the genus <i>Cystodiscus</i> Lutz, 1889 for species with myxospores in gallbladders of amphibians. <i>Parasitology</i> , 2012, 139, 478-496.	1.5	27
52	New insights on the epidemiology of <i>Coxiella burnetii</i> in pet dogs and cats from New South Wales, Australia. <i>Acta Tropica</i> , 2020, 205, 105416.	2.0	27
53	Nonreductive Iron Uptake Mechanism in the Marine Alveolate <i>Chromera velia</i> . <i>Plant Physiology</i> , 2010, 154, 991-1000.	4.8	26
54	Scrambled eggs: A highly sensitive molecular diagnostic workflow for <i>Fasciola</i> species specific detection from faecal samples. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005931.	3.0	26

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55	Notes on coccidian phylogeny, based on the apicoplast small subunit ribosomal DNA. Parasitology Research, 2002, 88, 360-363.	1.6	25
56	Comparison of early detection of <i>Fasciola hepatica</i> in experimentally infected Merino sheep by real-time PCR, coproantigen ELISA and sedimentation. Veterinary Parasitology, 2018, 251, 85-89.	1.8	24
57	Phylogenetic analyses suggest lateral gene transfer from the mitochondrion to the apicoplast. Gene, 2002, 285, 109-118.	2.2	23
58	Phylogeny and sequence variability of the <i>Sarcocystis singaporensis</i> Zaman and Colley, (1975) 1976 ssrDNA. Parasitology Research, 2002, 88, 810-815.	1.6	23
59	Afternoon shedding of a new species of <i>Isospora</i> (Apicomplexa) in the endangered Regent Honeyeater (<i>Xanthomyza phrygia</i>). Parasitology, 2011, 138, 713-724.	1.5	23
60	Detection of <i>Cryptosporidium molnari</i> Oocysts from Fish by Fluorescent-Antibody Staining Assays for <i>Cryptosporidium</i> spp. Affecting Humans. Applied and Environmental Microbiology, 2011, 77, 1878-1880.	3.1	23
61	Multisystemic toxoplasmosis associated with a type II-like <i>Toxoplasma gondii</i> strain in a New Zealand fur seal (<i>Arctocephalus forsteri</i>) from New South Wales, Australia. Veterinary Parasitology, 2014, 205, 347-353.	1.8	23
62	Mosquito-borne heartworm <i>Dirofilaria immitis</i> in dogs from Australia. Parasites and Vectors, 2016, 9, 535.	2.5	23
63	<i>Fasciola</i> Species Introgression: Just a Fluke or Something More?. Trends in Parasitology, 2021, 37, 25-34.	3.3	23
64	Detection of <i>Dientamoeba fragilis</i> in animal faeces using species specific real time PCR assay. Veterinary Parasitology, 2016, 227, 42-47.	1.8	22
65	Apicomplexa. , 2017, , 567-624.		21
66	Molecular evidence confirms occurrence of <i>Rhipicephalus microplus</i> Clade A in Kenya and sub-Saharan Africa. Parasites and Vectors, 2020, 13, 432.	2.5	21
67	Pig-hunting dogs are an at-risk population for canine heartworm (<i>Dirofilaria immitis</i>) infection in eastern Australia. Parasites and Vectors, 2020, 13, 69.	2.5	21
68	AcanR3990 qPCR: A Novel, Highly Sensitive, Bioinformatically-Informed Assay to Detect <i>Angiostrongylus cantonensis</i> Infections. Clinical Infectious Diseases, 2021, 73, e1594-e1600.	5.8	21
69	Intercontinental distribution of a new trypanosome species from Australian endemic Regent Honeyeater (<i>Anthochaera phrygia</i>). Parasitology, 2016, 143, 1012-1025.	1.5	20
70	A real-time PCR tool for the surveillance of zoonotic <i>Onchocerca lupi</i> in dogs, cats and potential vectors. PLoS Neglected Tropical Diseases, 2018, 12, e0006402.	3.0	20
71	Global selective sweep of a highly inbred genome of the cattle parasite <i>Neospora caninum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22764-22773.	7.1	20
72	Apicomplexa. , 2016, , 1-58.		20

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73	Occurrence, diagnosis and follow-up of canine strongyloidosis in naturally infected shelter dogs. <i>Parasitology</i> , 2019, 146, 246-252.	1.5	19
74	Efficacy of ivermectin to control <i>Strongyloides stercoralis</i> infection in sheltered dogs. <i>Acta Tropica</i> , 2019, 190, 204-209.	2.0	19
75	<i>Sarcocystis atheridis</i> sp. nov., a new sarcosporidian coccidium from Nitsche's bush viper, <i>Atheris nitschei</i> Tornier, 1902, from Uganda. <i>Parasitology Research</i> , 1999, 85, 758-764.	1.6	18
76	Naming of <i>Cryptosporidium pestis</i> is in accordance with the ICZN Code and the name is available for this taxon previously recognized as <i>C. parvum</i> "bovine genotype". <i>Veterinary Parasitology</i> , 2011, 177, 1-5.	1.8	18
77	Surface and Flagella Morphology of the Motile Form of <i>Chromera velia</i> Revealed by Field-Emission Scanning Electron Microscopy. <i>Protist</i> , 2011, 162, 142-153.	1.5	18
78	Extensive production of <i>Neospora caninum</i> tissue cysts in a carnivorous marsupial succumbing to experimental neosporosis. <i>Veterinary Research</i> , 2011, 42, 75.	3.0	18
79	Clinical and pathological features of toxoplasmosis in free-ranging common wombats (<i>Vombatus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook International, 2015, 64, 148-153.	1.3	18
80	Accurate identification of Australian mosquitoes using protein profiling. <i>Parasitology</i> , 2019, 146, 462-471.	1.5	18
81	Cat genotype <i>Tritrichomonas foetus</i> survives passage through the alimentary tract of two common slug species. <i>Veterinary Parasitology</i> , 2011, 177, 262-266.	1.8	17
82	Ten simple rules for describing a new (parasite) species. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 152-154.	1.5	17
83	Quantitative PCR detection of <i>Theileria equi</i> using laboratory workflows to detect asymptomatic persistently infected horses. <i>Veterinary Parasitology</i> , 2014, 206, 138-145.	1.8	17
84	Comparative RNA-seq analysis of the <i>Tritrichomonas foetus</i> PIG30/1 isolate from pigs reveals close association with <i>Tritrichomonas foetus</i> BP-4 isolate "bovine genotype". <i>Veterinary Parasitology</i> , 2015, 212, 111-117.	1.8	17
85	The utility of diversity profiling using Illumina 18S rRNA gene amplicon deep sequencing to detect and discriminate <i>Toxoplasma gondii</i> among the cyst-forming coccidia. <i>Veterinary Parasitology</i> , 2016, 216, 38-45.	1.8	17
86	<i>Uncinaria sanguinis</i> sp. n. (Nematoda: Ancylostomatidae) from the endangered Australian sea lion, <i>Neophoca cinerea</i> (Carnivora: Otariidae). <i>Folia Parasitologica</i> , 2014, 61, 255-265.	1.3	17
87	High prevalence of <i>Tritrichomonas foetus</i> "bovine genotype" in faecal samples from domestic pigs at a farm where bovine trichomonosis has not been reported for over 30 years. <i>Veterinary Parasitology</i> , 2015, 212, 105-110.	1.8	16
88	Comparison of genotypes of <i>Toxoplasma gondii</i> in domestic cats from Australia with latent infection or clinical toxoplasmosis. <i>Veterinary Parasitology</i> , 2016, 228, 13-16.	1.8	16
89	Comparative proteomic analysis of two pathogenic <i>Tritrichomonas foetus</i> genotypes: there is more to the proteome than meets the eye. <i>International Journal for Parasitology</i> , 2017, 47, 203-213.	3.1	16
90	Cat fleas (<i>Ctenocephalides felis</i>) carrying <i>Rickettsia felis</i> and <i>Bartonella</i> species in Hong Kong. <i>Parasitology International</i> , 2018, 67, 209-212.	1.3	16

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91	Climate change models predict southerly shift of the cat flea (<i>Ctenocephalides felis</i>) distribution in Australia. <i>Parasites and Vectors</i> , 2019, 12, 137.	2.5	16
92	<i>Eimeria telekii</i> n.sp. (Apicomplexa: Coccidia) from <i>Lemniscomys striatus</i> (Rodentia: Muridae): morphology, pathology and phylogeny. <i>Parasitology</i> , 2001, 122, 133-43.	1.5	15
93	The Glycosylation Pathway of <i>Eimeria tenella</i> Is Upregulated during Gametocyte Development and May Play a Role in Oocyst Wall Formation. <i>Eukaryotic Cell</i> , 2010, 9, 127-135.	3.4	15
94	The mitochondrial genome of <i>Angiostrongylus mackerrasae</i> is distinct from <i>A. cantonensis</i> and <i>A. malaysiensis</i> . <i>Parasitology</i> , 2020, 147, 681-688.	1.5	15
95	Which species is in the faeces at a time of global livestock movements: single nucleotide polymorphism genotyping assays for the differentiation of <i>Fasciola</i> spp.. <i>International Journal for Parasitology</i> , 2020, 50, 91-101.	3.1	15
96	Unexpected absence of genetic separation of a highly diverse population of hookworms from geographically isolated hosts. <i>Infection, Genetics and Evolution</i> , 2014, 28, 192-200.	2.3	14
97	Molecular identity of cat fleas (<i>Ctenocephalides felis</i>) from cats in Georgia, USA carrying <i>Bartonella clarridgeiae</i> , <i>Bartonella henselae</i> and <i>Rickettsia</i> sp. RF2125. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2016, 3-4, 36-40.	0.5	14
98	High seroprevalance of <i>Neospora caninum</i> in dogs in Victoria, Australia, compared to 20 years ago. <i>Parasites and Vectors</i> , 2017, 10, 503.	2.5	14
99	Wild horse populations in south-east Australia have a high prevalence of <i>Strongylus vulgaris</i> and may act as a reservoir of infection for domestic horses. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 8, 156-163.	1.5	14
100	Meta-transcriptomic identification of <i>Trypanosoma</i> spp. in native wildlife species from Australia. <i>Parasites and Vectors</i> , 2020, 13, 447.	2.5	14
101	<i>Rhipicephalus sanguineus</i> sensu lato from dogs and dromedary camels in Riyadh, Saudi Arabia: low prevalence of vector-borne pathogens in dogs detected using multiplexed tandem PCR panel. <i>Folia Parasitologica</i> , 2019, 66, .	1.3	14
102	A new diagnostic approach to fast-track and increase the accessibility of gastrointestinal nematode identification from faeces: FECPAKG2 egg metabarcoding. <i>International Journal for Parasitology</i> , 2022, 52, 331-342.	3.1	14
103	Looks can deceive: Molecular identity of an intraerythrocytic apicomplexan parasite in Australian gliders. <i>Veterinary Parasitology</i> , 2009, 159, 105-111.	1.8	13
104	Phylogenetic relationships of <i>Habronema microstoma</i> and <i>Habronema muscae</i> (Spirurida): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td subunit 1 (cox1) gene analysis. <i>Parasitology Research</i> , 2009, 104, 979-984.	1.6	12
105	Effect of Nutrient Concentration and Salinity on Immotile Motile Transformation of <i>Chromera velia</i> . <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 444-446.	1.7	12
106	New species of <i>Cryptosporidium</i> Tyzzer, 1907 (Apicomplexa) from amphibian host: morphology, biology and phylogeny. <i>Folia Parasitologica</i> , 2008, 55, 81-94.	1.3	12
107	ANarf-like gene from <i>Cryptosporidium parvum</i> resembles homologues observed in aerobic protists and higher eukaryotes. <i>FEMS Microbiology Letters</i> , 2003, 229, 91-96.	1.8	11
108	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, .	2.2	11

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109	Invasive Colonic Entamoebiasis in Wild Cane Toads, Australia. <i>Emerging Infectious Diseases</i> , 2018, 24, 1541-1543.	4.3	11
110	Fleas from domestic dogs and rodents in Rwanda carry <i>Rickettsia asembonensis</i> and <i>Bartonella tribocorum</i> . <i>Medical and Veterinary Entomology</i> , 2019, 33, 177-184.	1.5	11
111	The brown dog tick <i>Rhipicephalus sanguineus sensu Roberts, 1965</i> across Australia: Morphological and molecular identification of <i>R. sanguineus s.l.</i> tropical lineage. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101305.	2.7	11
112	The molecular identity of fleas (Siphonaptera) carrying <i>Rickettsia felis</i> , <i>Bartonella clarridgeiae</i> and <i>Bartonella rochalimae</i> from dogs and cats in Northern Laos. <i>Heliyon</i> , 2020, 6, e04385.	3.2	11
113	Unbiased Characterization of the Microbiome and Virome of Questing Ticks. <i>Frontiers in Microbiology</i> , 2021, 12, 627327.	3.5	11
114	Canine parvovirus is shed infrequently by cats without diarrhoea in multi-cat environments. <i>Veterinary Microbiology</i> , 2021, 261, 109204.	1.9	11
115	Centenary of the genus <i>Cryptosporidium</i> : from morphological to molecular species identification.., 2009, , 31-50.		11
116	Description of <i>Eimeria motelo</i> sp. n. (Apicomplexa: Eimeriidae) from the yellow footed tortoise, <i>Geochelone denticulata</i> (Chelonia: Testudinidae), and replacement of <i>Eimeria carinii</i> Lainson, Costa & Shaw, 1990 by <i>Eimeria lainsoni</i> nom. nov.. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2000, 95, 829-832.	1.6	10
117	Present Status of the Molecular Ecology of Kathablepharids. <i>Protist</i> , 2006, 157, 7-11.	1.5	10
118	Neosporosis in an Aborted Southern White Rhinoceros (<i>Ceratotherium simum simum</i>) Fetus. <i>Journal of Zoo and Wildlife Medicine</i> , 2010, 41, 725-728.	0.6	10
119	Gastric cryptosporidiosis in farmed Australian Murray cod, <i>Maccullochella peelii peelii</i> . <i>Aquaculture</i> , 2011, 314, 1-6.	3.5	10
120	Myxosporean parasites in Australian frogs: Importance, implications and future directions. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 62-68.	1.5	10
121	Increased growth and pigment content of <i>Chromera velia</i> in mixotrophic culture. <i>FEMS Microbiology Ecology</i> , 2014, 88, 121-128.	2.7	10
122	MT-PCR panel detection of canine parvovirus (CPV-2): Vaccine and wild-type CPV-2 can be difficult to differentiate in canine diagnostic fecal samples. <i>Molecular and Cellular Probes</i> , 2017, 33, 20-23.	2.1	10
123	<i>Cryptosporidium</i> : Identification and Genetic Typing. <i>Current Protocols in Microbiology</i> , 2017, 44, 20B.1.1-20B.1.17.	6.5	10
124	Comparison of multiplexed-tandem real-time PCR panel with reference real-time PCR molecular diagnostic assays for detection of <i>Giardia intestinalis</i> and <i>Trichostrongylus axei</i> in cats. <i>Veterinary Parasitology</i> , 2019, 266, 12-17.	1.8	10
125	Further studies of neuroangiostrongyliasis (rat lungworm disease) in Australian dogs: 92 new cases (2010–2020) and results for a novel, highly sensitive qPCR assay. <i>Parasitology</i> , 2021, 148, 178-186.	1.5	10
126	Characterization of S-adenosylmethionine synthetase in <i>Cryptosporidium parvum</i> (Apicomplexa). <i>FEMS Microbiology Letters</i> , 2003, 225, 271-277.	1.8	9

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127	Emerging myxosporean parasites of Australian frogs take a ride with fresh fruit transport. <i>Parasites and Vectors</i> , 2012, 5, 208.	2.5	9
128	Comparative Pathology and Ecological Implications of Two Myxosporean Parasites in Native Australian Frogs and the Invasive Cane Toad. <i>PLoS ONE</i> , 2012, 7, e43780.	2.5	9
129	Neonatal neosporosis in a 2-week-old Bernese mountain dog infected with multiple <i>Neospora caninum</i> strains based on MS10 microsatellite analysis. <i>Veterinary Parasitology</i> , 2016, 221, 134-138.	1.8	9
130	Biotic Factors Influence Microbiota of Nymph Ticks from Vegetation in Sydney, Australia. <i>Pathogens</i> , 2020, 9, 566.	2.8	9
131	Monophyly of marsupial intraerythrocytic apicomplexan parasites from South America and Australia. <i>Parasitology</i> , 2010, 137, 37-43.	1.5	8
132	Severe Amoebic Placentitis in a Horse Caused by an <i>Acanthamoeba hatchetti</i> Isolate Identified Using Next-Generation Sequencing. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3101-3104.	3.9	8
133	Host origin determines pH tolerance of <i>Tritrichomonas foetus</i> isolates from the feline gastrointestinal and bovine urogenital tracts. <i>Experimental Parasitology</i> , 2015, 157, 68-77.	1.2	8
134	Novel genotype of <i>Tritrichomonas foetus</i> from cattle in Southern Africa. <i>Parasitology</i> , 2016, 143, 1954-1959.	1.5	8
135	Deep-sequencing to resolve complex diversity of apicomplexan parasites in platypuses and echidnas: Proof of principle for wildlife disease investigation. <i>Infection, Genetics and Evolution</i> , 2017, 55, 218-227.	2.3	8
136	Response to Xiao et al.: Further debate on the description of <i>Cryptosporidium pestis</i> . <i>Trends in Parasitology</i> , 2007, 23, 42-43.	3.3	7
137	DNA barcoding of <i>Cryptosporidium</i> . <i>Parasitology</i> , 2018, 145, 574-584.	1.5	7
138	Multiple diagnostic tests demonstrate an increased risk of canine heartworm disease in northern Queensland, Australia. <i>Parasites and Vectors</i> , 2021, 14, 393.	2.5	7
139	Toxoplasmosis in a Pet Peach-Faced Lovebird (<i>Agapornis roseicollis). <i>Korean Journal of Parasitology</i> , 2015, 53, 749-753.	1.3	7
140	Year-Long Presence of <i>Eimeria echidnae</i> and Absence of <i>Eimeria tachyglossi</i> In Captive Short-Beaked Echidnas (<i>Tachyglossus aculeatus</i>). <i>Journal of Parasitology</i> , 2012, 98, 543.	0.7	6
141	Myxozoan Parasite in Brain of Critically Endangered Frog. <i>Emerging Infectious Diseases</i> , 2012, 18, 693-695.	4.3	6
142	Unusual presentation of neosporosis in a neonatal puppy from a litter of bulldogs. <i>Australian Veterinary Journal</i> , 2016, 94, 411-414.	1.1	6
143	Shelter-housed cats show no evidence of faecal shedding of canine parvovirus DNA. <i>Veterinary Journal</i> , 2018, 239, 54-58.	1.7	6
144	<i>Ctenocephalides felis</i> (cat flea) infestation in neonatal dairy calves managed with deltamethrin pour-on in Australia. <i>Veterinary Parasitology</i> , 2020, 279, 109039.	1.8	6

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145	Which larvae are they? Use of single larva for the molecular confirmation of <i>Cooperia pectinata</i> and <i>Cooperia punctata</i> in Australian cattle. <i>Veterinary Parasitology</i> , 2020, 278, 109033.	1.8	6
146	Adaptation of <i>gltA</i> and <i>ssrA</i> assays for diversity profiling by Illumina sequencing to identify <i>Bartonella henselae</i> , <i>B. clarridgeiae</i> and <i>B. koehlerae</i> . <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	6
147	Seroprevalence of <i>Neospora caninum</i> in dogs from greater Sydney, Australia unchanged from 1997 to 2019 and worldwide review of adult-onset of canine neosporosis. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100005.	1.9	6
148	Identification of <i>Chromera velia</i> by fluorescence in situ hybridization. <i>FEMS Microbiology Letters</i> , 2012, 328, 144-149.	1.8	5
149	Letter: The name <i>Cryptosporidium tyzzeri</i> Ren, Zhao, Zhang, Ning, Jian, Wang, Lv, Wang, Arrowood and Xiao, 2012 is permanently invalid. <i>Experimental Parasitology</i> , 2012, 130, 306-307.	1.2	5
150	Successful use of secnidazole to manage a giardiasis outbreak in a shelter. <i>Veterinary Parasitology</i> , 2019, 274, 108911.	1.8	5
151	Cat fleas (<i>Ctenocephalides felis</i> clade "Sydney"™) are dominant fleas on dogs and cats in New South Wales, Australia: Presence of flea-borne <i>Rickettsia felis</i> , <i>Bartonella</i> spp. but absence of <i>Coxiella burnetii</i> DNA. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100045.	1.9	5
152	Whole-genome reference of <i>Dirofilaria immitis</i> from Australia to determine single nucleotide polymorphisms associated with macrocyclic lactone resistance in the USA. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100007.	1.9	5
153	<i>Isoospora lutrae</i> n. sp. (Apicomplexa: Eimeriidae), a new coccidium from the European otter <i>Lutra lutra</i> (L.) (Carnivora: Mustelidae) from Spain. <i>Systematic Parasitology</i> , 2000, 47, 59-63.	1.1	4
154	Pathology Associated With an Outbreak of Entamoebiasis in Wild Cane Toads (<i>Rhinella marina</i>) in Tropical Australia. <i>Veterinary Pathology</i> , 2019, 56, 921-931.	1.7	4
155	Museum material of <i>Rhipicephalus sanguineus</i> sensu Roberts (1965) collected in 1902–1964 from Australia is identical to <i>R. sanguineus</i> sensu lato tropical lineage at the mitochondrial DNA 12S rRNA level. <i>Medical and Veterinary Entomology</i> , 2020, 35, 315-323.	1.5	4
156	Using cerebrospinal fluid to confirm <i>Angiostrongylus cantonensis</i> as the cause of canine neuroangiostrongyliasis in Australia where <i>A. cantonensis</i> and <i>Angiostrongylus mackerrasae</i> co-exist. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100033.	1.9	4
157	Not gone but forgotten: <i>Trichostrongylus axei</i> in extensively-managed bulls from Australia™s Northern Territory. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100012.	1.9	4
158	Mitochondrial genome of <i>Rhipicephalus</i> cf. <i>camicasi</i> Morel, Mouchet et Rodhain, 1976 from a camel (<i>Camelus dromedarius</i> Linnaeus) in Riyadh, Saudi Arabia. <i>Folia Parasitologica</i> , 2022, 69, .	1.3	4
159	Isolation of Complete Chloroplasts from <i>Chromera Velia</i> ™ the Photosynthetic Relative of Parasitic Apicomplexa. <i>Advanced Topics in Science and Technology in China</i> , 2013, , 436-439.	0.1	3
160	Compensatory gastric stretching following subtotal gastric resection due to gastric adenocarcinoma in a diamond python (<i>Morelia spilota spilota</i>). <i>Australian Veterinary Journal</i> , 2018, 96, 481-486.	1.1	3
161	<i>Sarcocystis bertrami</i> in skeletal muscles of donkeys (<i>Equus africanus asinus</i>) from Southern Italy. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 16, 100283.	0.5	3
162	Apparent lack of spill-over of parasites from an invasive anuran: PCR detects <i>Entamoeba</i> in cane toads (<i>Rhinella marina</i>) but not in sympatric Australian native frogs. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 207-213.	1.5	3

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163	Magnetic resonance imaging in dogs with neuroangiostrongyliasis (rat lungworm disease). <i>Parasitology</i> , 2021, 148, 198-205.	1.5	3
164	Histopathological survey of lesions and infections affecting sick ornamental fish in pet shops in New South Wales, Australia. <i>Diseases of Aquatic Organisms</i> , 2011, 94, 143-152.	1.0	2
165	Presumptive vertical transmission of <i>Neospora caninum</i> in related Bernese Mountain dogs. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 14, 7-10.	0.5	2
166	Addressing the constraints of <i>Tritrichomonas foetus</i> sample collection in remote areas: lyophilized modified Diamond's media as a substitute for liquid medium. <i>Parasitology</i> , 2019, 146, 1184-1187.	1.5	2
167	Daily defecation outputs of mountain gorillas (<i>Gorilla beringei beringei</i>) in the Volcanoes National Park, Rwanda. <i>Primates</i> , 2021, 62, 311-320.	1.1	2
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169	A new coccidian parasite of the boodie, <i>Bettongia lesueur</i> (Mammalia: Marsupialia: Potoroidae), from Australia. <i>Folia Parasitologica</i> , 2016, 63, .	1.3	2
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171	Use of Markers to Determine <i>Cryptosporidium</i> Genotypes for Epidemiology Tracking and Detection. <i>Methods in Molecular Biology</i> , 2020, 2052, 117-127.	0.9	2
172	Vector-Borne Pathogens in Ticks and Fleas of Client-Owned Dogs in Metro Manila, Philippines. <i>Parasitology</i> , 2021, 1, 247-256.	1.3	2
173	Low exposure of urban dogs in metropolitan Sydney, Australia to <i>Toxocara canis</i> demonstrated by ELISA using <i>T. canis</i> excretory-secretory (E/S) larval antigens. <i>Veterinary Parasitology</i> , 2022, 302, 109663.	1.8	2
174	<i>Giardia duodenalis</i> in a clinically healthy population of captive zoo chimpanzees: Rapid antigen testing, diagnostic real-time PCR and faecal microbiota profiling. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2022, 17, 308-318.	1.5	2
175	<i>Sarcocystis</i> sp. infection (Apicomplexa: Sarcocystidae) in invasive California kingsnake <i>Lampropeltis californiae</i> (Serpentes: Colubridae) in Gran Canaria. <i>Parasitology</i> , 2022, 149, 1419-1424.	1.5	2
176	Next generation sequencing in single cell parasite disease investigations. <i>Microbiology Australia</i> , 2013, 34, 192.	0.4	1
177	International Journal for Parasitology. <i>International Journal for Parasitology</i> , 2014, 44, 849-851.	3.1	1
178	The past, present and future of fluorescent protein tags in anaerobic protozoan parasites. <i>Parasitology</i> , 2016, 143, 260-275.	1.5	1
179	The prevalence and trends of canine heartworm (<i>Dirofilaria immitis</i>) in Kuala Lumpur, Malaysia (1970-2018). <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 16, 100272.	0.5	1
180	Fulminant <i>Tritrichomonas foetus</i> feline genotype™ infection in a 3-month old kitten associated with viral co-infection. <i>Veterinary Parasitology</i> , 2019, 267, 17-20.	1.8	1

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181	Ecological drivers of helminth infection patterns in the Virunga Massif mountain gorilla population. International Journal for Parasitology: Parasites and Wildlife, 2022, 17, 174-184.	1.5	1
182	Molecular survey of Babesia parasites in Kenya: first detailed report on occurrence of Babesia bovis in cattle. Parasites and Vectors, 2022, 15, 161.	2.5	1
183	Prevalence of <i>Cysticercus bovis</i> (beef measles) in Australian cattle. Australian Veterinary Journal, 2010, 88, 463-464.	1.1	0
184	IV International Giardia and Cryptosporidium Conference, Wellington, New Zealand, 2012. Infection, Genetics and Evolution, 2013, 15, 2.	2.3	0
185	A quick and simple benchtop vortex egg-disruption approach for the molecular diagnosis of Fasciola hepatica from ruminant faecal samples. Parasitology Research, 2018, 117, 2685-2688.	1.6	0
186	Suspect "baggage canine heartworm" case: canine heartworm disease in a dog from Sydney, New South Wales. Australian Veterinary Journal, 2021, 99, 359-362.	1.1	0
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