Una M Ryan

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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.

250 papers

9,135 citations

46 h-index

84 g-index

262 ext. papers

10,578 ext. citations

3.4 avg, IF

6.71 L-index

#	Paper	IF	Citations
250	Cryptosporidium taxonomy: recent advances and implications for public health. <i>Clinical Microbiology Reviews</i> , 2004 , 17, 72-97	34	640
249	Zoonotic potential of Giardia. International Journal for Parasitology, 2013, 43, 943-56	4.3	383
248	Cryptosporidium species in humans and animals: current understanding and research needs. <i>Parasitology</i> , 2014 , 141, 1667-85	2.7	383
247	Molecular epidemiology of giardiasis. <i>Molecular and Biochemical Parasitology</i> , 2008 , 160, 75-80	1.9	329
246	Identification of novel Cryptosporidium genotypes from the Czech Republic. <i>Applied and Environmental Microbiology</i> , 2003 , 69, 4302-7	4.8	271
245	Genetic Diversity and Population Structure of Cryptosporidium. <i>Trends in Parasitology</i> , 2018 , 34, 997-10)161.4	233
244	Host adaptation and host-parasite co-evolution in Cryptosporidium: implications for taxonomy and public health. <i>International Journal for Parasitology</i> , 2002 , 32, 1773-85	4.3	225
243	Cryptosporidiosis: an update in molecular epidemiology. <i>Current Opinion in Infectious Diseases</i> , 2004 , 17, 483-90	5.4	202
242	Sheep may not be an important zoonotic reservoir for Cryptosporidium and Giardia parasites. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 4992-7	4.8	161
241	Identification of novel Cryptosporidium genotypes from avian hosts. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 7548-53	4.8	149
240	Subtyping Cryptosporidium ubiquitum,a zoonotic pathogen emerging in humans. <i>Emerging Infectious Diseases</i> , 2014 , 20, 217-24	10.2	148
239	Cryptosporidium in humans and animals-a one health approach to prophylaxis. <i>Parasite Immunology</i> , 2016 , 38, 535-47	2.2	137
238	Cryptosporidium and Giardia in Africa: current and future challenges. <i>Parasites and Vectors</i> , 2017 , 10, 195	4	129
237	Comparison of next-generation droplet digital PCR (ddPCR) with quantitative PCR (qPCR) for enumeration of Cryptosporidium oocysts in faecal samples. <i>International Journal for Parasitology</i> , 2014 , 44, 1105-13	4.3	123
236	Specific and quantitative detection and identification of Cryptosporidium hominis and C. parvum in clinical and environmental samples. <i>Experimental Parasitology</i> , 2013 , 135, 142-7	2.1	113
235	Public health significance of zoonotic species in wildlife: Critical insights into better drinking water management. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2016 , 5, 88-109	2.6	112
234	Genetic diversity of Cryptosporidium spp. in captive reptiles. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 891-9	4.8	102

233	New developments in Cryptosporidium research. International Journal for Parasitology, 2015, 45, 367-7	34.3	100
232	Cryptosporidium sp. rabbit genotype, a newly identified human pathogen. <i>Emerging Infectious Diseases</i> , 2009 , 15, 829-30	10.2	99
231	Foodborne cryptosporidiosis. <i>International Journal for Parasitology</i> , 2018 , 48, 1-12	4.3	99
230	Cryptosporidium in birds, fish and amphibians. <i>Experimental Parasitology</i> , 2010 , 124, 113-20	2.1	97
229	It@ official - Cryptosporidium is a gregarine: What are the implications for the water industry?. Water Research, 2016 , 105, 305-313	12.5	92
228	Recent insights into the tick microbiome gained through next-generation sequencing. <i>Parasites and Vectors</i> , 2018 , 11, 12	4	92
227	Blood, Bull Terriers and Babesiosis: further evidence for direct transmission of Babesia gibsoni in dogs. <i>Australian Veterinary Journal</i> , 2007 , 85, 459-63	1.2	84
226	Prevalence and molecular characterisation of Cryptosporidium and Giardia species in pre-weaned sheep in Australia. <i>Veterinary Parasitology</i> , 2009 , 161, 19-24	2.8	80
225	Genotypes of Cryptosporidium species infecting fur-bearing mammals differ from those of species infecting humans. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 7574-7	4.8	75
224	Inhibition of the endosymbiont "Candidatus Midichloria mitochondrii" during 16S rRNA gene profiling reveals potential pathogens in Ixodes ticks from Australia. <i>Parasites and Vectors</i> , 2015 , 8, 345	4	74
223	Cryptosporidium GP60 genotypes from humans and domesticated animals in Australia, North America and Europe. <i>Experimental Parasitology</i> , 2008 , 118, 118-21	2.1	72
222	Molecular typing of Giardia duodenalis in humans in Queensland - first report of Assemblage E. <i>Parasitology</i> , 2017 , 144, 1154-1161	2.7	68
221	New Technologies for Detection of Enteric Parasites. <i>Trends in Parasitology</i> , 2017 , 33, 532-546	6.4	68
220	Giardia: an under-reported foodborne parasite. International Journal for Parasitology, 2019, 49, 1-11	4.3	68
219	Evidence of Cryptosporidium transmission between cattle and humans in northern New South Wales. <i>Experimental Parasitology</i> , 2012 , 130, 437-41	2.1	59
218	Molecular characterization of Cryptosporidium and Giardia in pre-weaned calves in Western Australia and New South Wales. <i>Veterinary Parasitology</i> , 2011 , 176, 145-50	2.8	58
217	Identification of zoonotic Cryptosporidium and Giardia genotypes infecting animals in Sydney@water catchments. <i>Experimental Parasitology</i> , 2011 , 128, 138-44	2.1	57
216	Development of an untargeted metabolomics method for the analysis of human faecal samples using Cryptosporidium-infected samples. <i>Molecular and Biochemical Parasitology</i> , 2012 , 185, 145-50	1.9	56

215	Longitudinal multi-locus molecular characterisation of sporadic Australian human clinical cases of cryptosporidiosis from 2005 to 2008. <i>Experimental Parasitology</i> , 2010 , 125, 348-56	2.1	56
214	Trypanosoma irwini n. sp (Sarcomastigophora: Trypanosomatidae) from the koala (Phascolarctos cinereus). <i>Parasitology</i> , 2009 , 136, 875-85	2.7	53
213	Identification of rare and novel Cryptosporidium GP60 subtypes in human isolates from Jordan. <i>Experimental Parasitology</i> , 2010 , 125, 161-4	2.1	52
212	Evidence supporting zoonotic transmission of Cryptosporidium in rural New South Wales. <i>Experimental Parasitology</i> , 2008 , 119, 192-5	2.1	52
211	Development of a multilocus sequence tool for typing Cryptosporidium muris and Cryptosporidium andersoni. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 34-41	9.7	51
210	Cryptosporidium huwi n. sp. (Apicomplexa: Eimeriidae) from the guppy (Poecilia reticulata). <i>Experimental Parasitology</i> , 2015 , 150, 31-5	2.1	48
209	Prevalence of and management factors contributing to Cryptosporidium sp. infection in pre-weaned and post-weaned calves in Johor, Malaysia. <i>Experimental Parasitology</i> , 2011 , 127, 534-8	2.1	48
208	Prevalence of Cryptosporidium and Giardia species in animals in irrigation catchments in the southwest of Australia. <i>Experimental Parasitology</i> , 2008 , 118, 596-9	2.1	47
207	Bacterial Profiling Reveals Novel "Ca. Neoehrlichia", Ehrlichia, and Anaplasma Species in Australian Human-Biting Ticks. <i>PLoS ONE</i> , 2015 , 10, e0145449	3.7	47
206	Novel Borrelia species detected in echidna ticks, Bothriocroton concolor, in Australia. <i>Parasites and Vectors</i> , 2016 , 9, 339	4	47
205	Molecular characterization of Cryptosporidium spp. from wild rats and mice from rural communities in the Philippines. <i>Infection, Genetics and Evolution</i> , 2013 , 16, 5-12	4.5	46
204	Cryptosporidium species in Australian wildlife and domestic animals. <i>Parasitology</i> , 2012 , 139, 1673-88	2.7	46
203	Cryptosporidium fayeri n. sp. (Apicomplexa: Cryptosporidiidae) from the Red Kangaroo (Macropus rufus). <i>Journal of Eukaryotic Microbiology</i> , 2008 , 55, 22-6	3.6	46
202	Cryptosporidium - An update with an emphasis on foodborne and waterborne transmission. <i>Research in Veterinary Science</i> , 2020 , 132, 500-512	2.5	46
201	Molecular characterisation of Cryptosporidium outbreaks in Western and South Australia. Experimental Parasitology, 2010 , 125, 325-8	2.1	45
200	Longitudinal prevalence, oocyst shedding and molecular characterisation of Cryptosporidium species in sheep across four states in Australia. <i>Veterinary Parasitology</i> , 2014 , 200, 50-8	2.8	43
199	Novel trypanosome Trypanosoma gilletti sp. (Euglenozoa: Trypanosomatidae) and the extension of the host range of Trypanosoma copemani to include the koala (Phascolarctos cinereus). <i>Parasitology</i> , 2011 , 138, 59-70	2.7	43
198	Multi-locus analysis of Giardia duodenalis intra-Assemblage B substitution patterns in cloned culture isolates suggests sub-Assemblage B analyses will require multi-locus genotyping with conserved and variable genes. <i>International Journal for Parasitology</i> , 2011 , 41, 495-503	4.3	43

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197	Phylogenetic analysis of Cystoisospora species at the rRNA ITS1 locus and development of a PCR-RFLP assay. <i>Experimental Parasitology</i> , 2008 , 118, 592-5	2.1	43
196	Longitudinal investigation of protozoan parasites in meat lamb farms in southern Western Australia. <i>Preventive Veterinary Medicine</i> , 2011 , 101, 192-203	3.1	42
195	Giardia genotypes in pigs in Western Australia: prevalence and association with diarrhea. <i>Experimental Parasitology</i> , 2009 , 121, 381-3	2.1	42
194	Zoonotic Cryptosporidium Species in Animals Inhabiting Sydney Water Catchments. <i>PLoS ONE</i> , 2016 , 11, e0168169	3.7	42
193	Morphological and molecular characterization of Trypanosoma copemani n. sp. (Trypanosomatidae) isolated from Gilbert@ potoroo (Potorous gilbertii) and quokka (Setonix brachyurus). <i>Parasitology</i> , 2009 , 136, 783-92	2.7	41
192	Identification of novel and zoonotic Cryptosporidium species in marine fish. <i>Veterinary Parasitology</i> , 2010 , 168, 190-5	2.8	41
191	Genotypes of Cryptosporidium from Sydney water catchment areas. <i>Journal of Applied Microbiology</i> , 2005 , 98, 1221-9	4.7	40
190	Cryptosporidium varanii takes precedence over C. saurophilum. <i>Experimental Parasitology</i> , 2008 , 118, 434-7	2.1	38
189	Molecular and biological characterization of a Cryptosporidium molnari-like isolate from a guppy (Poecilia reticulata). <i>Applied and Environmental Microbiology</i> , 2004 , 70, 3761-5	4.8	38
188	Cryptosporidium species and subtypes in animals inhabiting drinking water catchments in three states across Australia. <i>Water Research</i> , 2018 , 134, 327-340	12.5	37
187	A survey of ticks (Acari: Ixodidae) of companion animals in Australia. <i>Parasites and Vectors</i> , 2016 , 9, 207	4	37
186	High prevalence Giardia duodenalis assemblage B and potentially zoonotic subtypes in sporadic human cases in Western Australia. <i>International Journal for Parasitology</i> , 2010 , 40, 293-7	4.3	37
185	Identification of zoonotic Giardia genotypes in marsupials in Australia. <i>Experimental Parasitology</i> , 2008 , 120, 88-93	2.1	36
184	Babesia gibsoni: detection during experimental infections and after combined atovaquone and azithromycin therapy. <i>Experimental Parasitology</i> , 2007 , 117, 115-23	2.1	35
183	Identification of novel Babesia and Theileria genotypes in the endangered marsupials, the woylie (Bettongia penicillata ogilbyi) and boodie (Bettongia lesueur). <i>Experimental Parasitology</i> , 2012 , 131, 25-	-30 ¹	34
182	Prevalence of Cryptosporidium genotypes in pre and post-weaned pigs in Australia. <i>Experimental Parasitology</i> , 2008 , 119, 418-21	2.1	34
181	Molecular characterization of Cryptosporidium and Giardia in farmers and their ruminant livestock from the Coastal Savannah zone of Ghana. <i>Infection, Genetics and Evolution</i> , 2017 , 55, 236-243	4.5	33
180	Genetic characterization of Cryptosporidium in animal and human isolates from Jordan. <i>Veterinary Parasitology</i> , 2016 , 228, 116-120	2.8	33

179	The potential impact of native Australian trypanosome infections on the health of koalas (Phascolarctos cinereus). <i>Parasitology</i> , 2011 , 138, 873-83	2.7	33
178	A new species of Cryptosporidium (Apicomplexa: Cryptosporidiidae) from eastern grey kangaroos (Macropus giganteus). <i>Journal of Parasitology</i> , 2008 , 94, 1114-7	0.9	33
177	Identification of novel trypanosome genotypes in native Australian marsupials. <i>Veterinary Parasitology</i> , 2011 , 183, 21-30	2.8	32
176	Molecular epidemiology of giardiasis from a veterinary perspective. <i>Advances in Parasitology</i> , 2019 , 106, 209-254	3.2	31
175	Cryptosporidium species in sheep and goats from Papua New Guinea. <i>Experimental Parasitology</i> , 2014 , 141, 134-7	2.1	31
174	Molecular characterisation of Cryptosporidium and Giardia in cats (Felis catus) in Western Australia. <i>Experimental Parasitology</i> , 2015 , 155, 13-8	2.1	31
173	Development of a quantitative PCR (qPCR) for Giardia and analysis of the prevalence, cyst shedding and genotypes of Giardia present in sheep across four states in Australia. <i>Experimental Parasitology</i> , 2014 , 137, 46-52	2.1	30
172	Complete development and multiplication of Cryptosporidium hominis in cell-free culture. <i>Veterinary Parasitology</i> , 2010 , 169, 29-36	2.8	30
171	Endemic, exotic and novel apicomplexan parasites detected during a national study of ticks from companion animals in Australia. <i>Parasites and Vectors</i> , 2018 , 11, 197	4	29
170	Comparison of Sanger and next generation sequencing performance for genotyping Cryptosporidium isolates at the 18S rRNA and actin loci. <i>Experimental Parasitology</i> , 2015 , 151-152, 21-7	2.1	29
169	Vector of Trypanosoma copemani identified as Ixodes sp. <i>Parasitology</i> , 2011 , 138, 866-72	2.7	29
168	Identification of novel Cryptosporidium species in aquarium fish. Veterinary Parasitology, 2010, 174, 43-	-8 2.8	29
167	Limiting swimming pool outbreaks of cryptosporidiosis - the roles of regulations, staff, patrons and research. <i>Journal of Water and Health</i> , 2017 , 15, 1-16	2.2	28
166	Specific and genotypic identification of Cryptosporidium from a broad range of host species by nonisotopic SSCP analysis of nuclear ribosomal DNA. <i>Electrophoresis</i> , 2007 , 28, 2818-25	3.6	28
165	Isospora serinuse n. sp. (Apicomplexa: Eimeriidae) from a domestic canary (Serinus canaria forma domestica) (Passeriformes: Fringillidae) in Western Australia. <i>Experimental Parasitology</i> , 2015 , 159, 59-6	56 ^{.1}	27
164	Profiling the diversity of Cryptosporidium species and genotypes in wastewater treatment plants in Australia using next generation sequencing. <i>Science of the Total Environment</i> , 2018 , 644, 635-648	10.2	27
163	The first finding of a natural infection of Cryptosporidium muris in a cat. <i>Veterinary Parasitology</i> , 2007 , 144, 349-52	2.8	27
162	Novel Cryptosporidium genotype in wild Australian mice (Mus domesticus). <i>Applied and Environmental Microbiology</i> , 2007 , 73, 7693-6	4.8	27

161	Molecular characterization of @andidatus Borrelia tachyglossiQfamily Spirochaetaceae) in echidna ticks, Bothriocroton concolor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1075-1080	2.2	27
160	Increased genetic diversity and prevalence of co-infection with Trypanosoma spp. in koalas (Phascolarctos cinereus) and their ticks identified using next-generation sequencing (NGS). <i>PLoS ONE</i> , 2017 , 12, e0181279	3.7	26
159	Molecular characterization of Eimeria species in macropods. <i>Experimental Parasitology</i> , 2012 , 132, 216-2	21 .1	26
158	Human cryptosporidiosis diagnosed in Western Australia: a mixed infection with Cryptosporidium meleagridis, the Cryptosporidium mink genotype, and an unknown Cryptosporidium species. Journal of Clinical Microbiology, 2013, 51, 2463-5	9.7	26
157	Novel genotypes of Trypanosoma binneyi from wild platypuses (Ornithorhynchus anatinus) and identification of a leech as a potential vector. <i>Experimental Parasitology</i> , 2014 , 145, 42-50	2.1	25
156	Multiple Cryptosporidium genotypes detected in wild black rats (Rattus rattus) from northern Australia. <i>Experimental Parasitology</i> , 2012 , 131, 404-12	2.1	25
155	Identification of zoonotic Giardia genotypes in fish. International Journal for Parasitology, 2010 , 40, 779	-8453	25
154	Next Generation Sequencing uncovers within-host differences in the genetic diversity of Cryptosporidium gp60 subtypes. <i>International Journal for Parasitology</i> , 2017 , 47, 601-607	4.3	24
153	Identification of polymorphic genes for use in assemblage B genotyping assays through comparative genomics of multiple assemblage B Giardia duodenalis isolates. <i>Molecular and Biochemical Parasitology</i> , 2015 , 201, 1-4	1.9	24
152	Phylogenetic characterisation of two novel Anaplasmataceae from Australian Ixodes holocyclus ticks: @andidatus Neoehrlichia australis@and @andidatus Neoehrlichia arcana@ <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4256-4261	2.2	24
151	Identification of eukaryotic microorganisms with 18S rRNA next-generation sequencing in wastewater treatment plants, with a more targeted NGS approach required for Cryptosporidium detection. <i>Water Research</i> , 2019 , 158, 301-312	12.5	23
150	Evaluation of 16S next-generation sequencing of hypervariable region 4 in wastewater samples: An unsuitable approach for bacterial enteric pathogen identification. <i>Science of the Total Environment</i> , 2019 , 670, 1111-1124	10.2	23
149	Investigation of a swimming pool-associated cryptosporidiosis outbreak in the Kimberley region of Western Australia. <i>Epidemiology and Infection</i> , 2015 , 143, 1037-41	4.3	23
148	Comparison of molecular and McMaster microscopy techniques to confirm the presence of naturally acquired strongylid nematode infections in sheep. <i>Molecular and Biochemical Parasitology</i> , 2011 , 180, 62-7	1.9	23
147	Identification of novel Cryptosporidium genotypes in kangaroos from Western Australia. <i>Veterinary Parasitology</i> , 2011 , 179, 22-7	2.8	23
146	Genetic diversity of Cryptosporidium in fish at the 18S and actin loci and high levels of mixed infections. <i>Veterinary Parasitology</i> , 2015 , 214, 255-63	2.8	22
145	Polyphasic identification of cyanobacterial isolates from Australia. Water Research, 2014, 59, 248-61	12.5	22
144	Longitudinal prevalence and faecal shedding of Chlamydia pecorum in sheep. <i>Veterinary Journal</i> , 2014 , 201, 322-6	2.5	22

143	Genome-wide analysis of Borrelia turcica and @andidatus Borrelia tachyglossi@hows relapsing fever-like genomes with unique genomic links to Lyme disease Borrelia. <i>Infection, Genetics and Evolution</i> , 2018 , 66, 72-81	4.5	22
142	Cryptosporidium homai n. sp. (Apicomplexa: Cryptosporidiiae) from the guinea pig (Cavia porcellus). <i>Veterinary Parasitology</i> , 2017 , 245, 92-101	2.8	21
141	Comparison of various staining methods for the detection of Cryptosporidium in cell-free culture. <i>Experimental Parasitology</i> , 2008 , 120, 67-72	2.1	21
140	Detection and phylogenetic characterisation of novel Anaplasma and Ehrlichia species in Amblyomma triguttatum subsp. from four allopatric populations in Australia. <i>Ticks and Tick-borne Diseases</i> , 2017 , 8, 749-756	3.6	20
139	Identification of Anisakis species (Nematoda: Anisakidae) in marine fish hosts from Papua New Guinea. <i>Veterinary Parasitology</i> , 2013 , 193, 126-33	2.8	20
138	Diversity of Bartonella species detected in arthropod vectors from animals in Australia. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011 , 34, 411-7	2.6	20
137	Are molecular tools clarifying or confusing our understanding of the public health threat from zoonotic enteric protozoa in wildlife?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019 , 9, 323-341	2.6	20
136	Retrospective analysis of Cryptosporidium species in Western Australian human populations (2015-2018), and emergence of the C. hominis IfA12G1R5 subtype. <i>Infection, Genetics and Evolution</i> , 2019 , 73, 306-313	4.5	19
135	Greater intensity and frequency of Cryptosporidium and Giardia oocyst shedding beyond the neonatal period is associated with reductions in growth, carcase weight and dressing efficiency in sheep. <i>Veterinary Parasitology</i> , 2016 , 228, 42-51	2.8	19
134	The molecular characterization of an Eimeria and Cryptosporidium detected in Asian seabass (Lates calcarifer) cultured in Vietnam. <i>Veterinary Parasitology</i> , 2011 , 181, 91-6	2.8	19
133	Zoonotic Bartonella species in fleas and blood from red foxes in Australia. <i>Vector-Borne and Zoonotic Diseases</i> , 2011 , 11, 1549-53	2.4	19
132	Trypanosoma teixeirae: A new species belonging to the T. cruzi clade causing trypanosomosis in an Australian little red flying fox (Pteropus scapulatus). <i>Veterinary Parasitology</i> , 2016 , 223, 214-21	2.8	19
131	Gastrointestinal helminths in farmers and their ruminant livestock from the Coastal Savannah zone of Ghana. <i>Parasitology Research</i> , 2018 , 117, 3183-3194	2.4	18
130	Isospora anthochaerae n. sp. (Apicomplexa: Eimeriidae) from a Red wattlebird (Anthochaera carunculata) (Passeriformes: Meliphagidae) in Western Australia. <i>Experimental Parasitology</i> , 2014 , 140, 1-7	2.1	18
129	Impacts of naturally acquired protozoa and strongylid nematode infections on growth and faecal attributes in lambs. <i>Veterinary Parasitology</i> , 2012 , 184, 298-308	2.8	18
128	Novel Eimeria sp. isolated from a King@skink (Egernia kingii) in Western Australia. <i>Experimental Parasitology</i> , 2013 , 133, 162-5	2.1	18
127	Metabolomic profiling of faecal extracts from Cryptosporidium parvum infection in experimental mouse models. <i>PLoS ONE</i> , 2013 , 8, e77803	3.7	18
126	Candidatus Bartonella antechini: a novel Bartonella species detected in fleas and ticks from the yellow-footed antechinus (Antechinus flavipes), an Australian marsupial. <i>Veterinary Microbiology</i> , 2011 , 149, 517-21	3.3	18

125	Taxonomy and Molecular Taxonomy 2014 , 3-41		18
124	Cryptosporidium bollandi n. sp. (Apicomplexa: Cryptosporidiiae) from angelfish (Pterophyllum scalare) and Oscar fish (Astronotus ocellatus). <i>Experimental Parasitology</i> , 2020 , 217, 107956	2.1	18
123	Wastewater-based epidemiology-surveillance and early detection of waterborne pathogens with a focus on SARS-CoV-2, Cryptosporidium and Giardia. <i>Parasitology Research</i> , 2021 , 120, 4167-4188	2.4	18
122	Differences in the occurrence and epidemiology of cryptosporidiosis in Aboriginal and non-Aboriginal people in Western Australia (2002-2012). <i>Infection, Genetics and Evolution</i> , 2017 , 53, 100-	-166	17
121	Dynamics of Th17 associating cytokines in Cryptosporidium parvum-infected mice. <i>Parasitology Research</i> , 2016 , 115, 879-87	2.4	17
120	Prevalence, genetic diversity and potential clinical impact of blood-borne and enteric protozoan parasites in native mammals from northern Australia. <i>Veterinary Parasitology</i> , 2017 , 238, 94-105	2.8	16
119	Prevalence, Molecular Identification, and Risk Factors for Infection in Edible Marine Fish: A Survey Across Sea Areas Surrounding France. <i>Frontiers in Microbiology</i> , 2019 , 10, 1037	5.7	16
118	A new Caryospora coccidian species (Apicomplexa: Eimeriidae) from the laughing kookaburra (Dacelo novaeguineae). <i>Experimental Parasitology</i> , 2014 , 145, 68-73	2.1	16
117	Molecular confirmation of the first autochthonous case of human babesiosis in Australia using a novel primer set for the beta-tubulin gene. <i>Experimental Parasitology</i> , 2014 , 141, 93-7	2.1	16
116	First Molecular Characterization of Theileria ornithorhynchi Mackerras, 1959: yet Another Challenge to the Systematics of the Piroplasms. <i>Protist</i> , 2015 , 166, 609-20	2.5	16
115	Transient transfection of Cryptosporidium parvum using green fluorescent protein (GFP) as a marker. <i>Molecular and Biochemical Parasitology</i> , 2009 , 168, 143-8	1.9	16
114	Theileria gilberti n. sp. (Apicomplexa: Theileriidae) in the Gilbert@ potoroo (Potorous gilbertii). Journal of Eukaryotic Microbiology, 2009 , 56, 290-5	3.6	16
113	Piroplasms of New Zealand seabirds. <i>Parasitology Research</i> , 2014 , 113, 4407-14	2.4	15
112	Prevalence of Cryptosporidium species and subtypes in paediatric oncology and non-oncology patients with diarrhoea in Jordan. <i>Infection, Genetics and Evolution</i> , 2017 , 55, 127-130	4.5	15
111	Cryptosporidium in fish: alternative sequencing approaches and analyses at multiple loci to resolve mixed infections. <i>Parasitology</i> , 2017 , 144, 1811-1820	2.7	15
110	Genetic characterization of flea-derived Bartonella species from native animals in Australia suggests host-parasite co-evolution. <i>Infection, Genetics and Evolution</i> , 2011 , 11, 1868-72	4.5	15
109	Molecular characterization of Babesia kiwiensis from the brown kiwi (Apteryx mantelli). <i>Journal of Parasitology</i> , 2008 , 94, 557-60	0.9	15
108	Taxonomy and molecular epidemiology of Cryptosporidium and Giardia - a 50lyear perspective (1971-2021). <i>International Journal for Parasitology</i> , 2021 , 51, 1099-1099	4.3	15

107	Detection of Dientamoeba fragilis in animal faeces using species specific real time PCR assay. <i>Veterinary Parasitology</i> , 2016 , 227, 42-7	2.8	14
106	Molecular characterisation of a disseminated Cryptosporidium infection in a Koi carp (Cyprinus carpio). <i>Veterinary Parasitology</i> , 2016 , 226, 53-6	2.8	14
105	Prevalence and risk factors associated with gastrointestinal parasites in ruminant livestock in the Coastal Savannah zone of Ghana. <i>Acta Tropica</i> , 2019 , 199, 105126	3.2	14
104	Prevalence of Cryptosporidium species in recreational versus non-recreational water sources. <i>Experimental Parasitology</i> , 2012 , 131, 399-403	2.1	14
103	Effect of dung burial by the dung beetle Bubas bison on numbers and viability of Cryptosporidium oocysts in cattle dung. <i>Experimental Parasitology</i> , 2011 , 129, 1-4	2.1	14
102	Response to the newly proposed species Cryptosporidium pestis. <i>Trends in Parasitology</i> , 2007 , 23, 41-2; author reply 42-3	6.4	14
101	Target validation of the inosine monophosphate dehydrogenase (IMPDH) gene in Cryptosporidium using Phylomer([]) peptides. <i>Experimental Parasitology</i> , 2015 , 148, 40-8	2.1	13
100	Global selective sweep of a highly inbred genome of the cattle parasite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 22764-22773	11.5	13
99	Prevalence of Giardia spp. infection in pre-weaned and weaned calves in relation to management factors. <i>Veterinary Journal</i> , 2012 , 191, 135-7	2.5	13
98	Trypanosomiasis in an Australian little red flying fox (Pteropus scapulatus). <i>Australian Veterinary Journal</i> , 2017 , 95, 259-261	1.2	13
97	Longitudinal prevalence, faecal shedding and molecular characterisation of Campylobacter spp. and Salmonella enterica in sheep. <i>Veterinary Journal</i> , 2014 , 202, 250-4	2.5	13
96	Morphological and molecular characterisation of a mixed Cryptosporidium muris/Cryptosporidium felis infection in a cat. <i>Veterinary Parasitology</i> , 2011 , 175, 160-4	2.8	13
95	An Update on Zoonotic Species and Genotypes in Humans. <i>Animals</i> , 2021 , 11,	3.1	13
94	Morphological and molecular characterization of Isospora manorinae n. sp. in a yellow-throated miner (Manorina flavigula wayensis) (Gould, 1840). <i>Experimental Parasitology</i> , 2016 , 163, 16-23	2.1	13
93	Molecular investigation into the presence of a Coxiella sp. in Rhipicephalus sanguineus ticks in Australia. <i>Veterinary Microbiology</i> , 2017 , 201, 141-145	3.3	12
92	High prevalence of Trypanosoma vegrandis in bats from Western Australia. <i>Veterinary Parasitology</i> , 2015 , 214, 342-7	2.8	12
91	Organoids and Bioengineered Intestinal Models: Potential Solutions to the Culturing Dilemma. <i>Microorganisms</i> , 2020 , 8,	4.9	12
90	A novel Ehrlichia species in blood and Ixodes ornithorhynchi ticks from platypuses (Ornithorhynchus anatinus) in Queensland and Tasmania, Australia. <i>Ticks and Tick-borne Diseases</i> , 2018 . 9, 435-442	3.6	12

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89	Development of a modified molecular diagnostic procedure for the identification and quantification of naturally occurring strongylid larvae on pastures. <i>Veterinary Parasitology</i> , 2012 , 190, 467-81	2.8	12
88	Phylogenetic study of Baylisascaris schroederi isolated from Qinling subspecies of giant panda in China based on combined nuclear 5.8S and the second internal transcribed spacer (ITS-2) ribosomal DNA sequences. <i>Parasitology International</i> , 2012 , 61, 497-500	2.1	12
87	Zoonotic giardiasis: an update. Parasitology Research, 2021, 120, 4199-4218	2.4	12
86	Cryptosporidium abrahamseni n. sp. (Apicomplexa: Cryptosporidiiae) from red-eye tetra (Moenkhausia sanctaefilomenae). <i>Experimental Parasitology</i> , 2021 , 223, 108089	2.1	12
85	Morphological and molecular characterization of an uninucleated cyst-producing Entamoeba spp. in captured Rangeland goats in Western Australia. <i>Veterinary Parasitology</i> , 2017 , 235, 41-46	2.8	11
84	Molecular typing of Giardia duodenalis in cattle, sheep and goats in an arid area of central Iran. <i>Infection, Genetics and Evolution</i> , 2019 , 75, 104021	4.5	11
83	Validation of cell-free culture using scanning electron microscopy (SEM) and gene expression studies. <i>Experimental Parasitology</i> , 2015 , 153, 55-62	2.1	11
82	Comparison of three cryptosporidiosis outbreaks in Western Australia: 2003, 2007 and 2011. <i>Epidemiology and Infection</i> , 2018 , 146, 1413-1424	4.3	11
81	Cryptosporidium infection is associated with reduced growth and diarrhoea in goats beyond weaning. <i>Veterinary Parasitology</i> , 2018 , 260, 30-37	2.8	11
80	Morphological and molecular characterization of three Eimeria species from captured rangeland goats in Western Australia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017 , 9, 75-83	1.2	10
79	Longitudinal prevalence, oocyst shedding and molecular characterisation of Eimeria species in sheep across four states in Australia. <i>Experimental Parasitology</i> , 2014 , 145, 14-21	2.1	10
78	Further characterisation of two Eimeria species (Eimeria quokka and Eimeria setonicis) in quokkas (Setonix brachyurus). <i>Experimental Parasitology</i> , 2014 , 138, 48-54	2.1	10
77	Prevalence and pathogen load of Campylobacter spp., Salmonella enterica and Escherichia coli O157/O145 serogroup in sheep faeces collected at sale yards and in abattoir effluent in Western Australia. <i>Australian Veterinary Journal</i> , 2017 , 95, 143-148	1.2	9
76	Prevalence and pathogen load of Cryptosporidium and Giardia in sheep faeces collected from saleyards and in abattoir effluent in Western Australia. <i>Small Ruminant Research</i> , 2015 , 130, 216-220	1.7	9
75	First report of Cryptosporidium parvum in a dromedary camel calf from Western Australia. <i>Acta Parasitologica</i> , 2018 , 63, 422-427	1.7	9
74	Chronic Cystoisospora belli infection in an immunocompetent Myanmar refugee - microscopy is not sensitive enough. <i>BMC Infectious Diseases</i> , 2016 , 16, 221	4	9
73	First report of Cryptosporidium species in farmed and wild buffalo from the Northern Territory, Australia. <i>Parasitology Research</i> , 2016 , 115, 1349-53	2.4	9
7 2	Prevalence and genotyping identification of Cryptosporidium in adult ruminants in central Iran. <i>Parasites and Vectors</i> , 2019 , 12, 510	4	9

71	Morphological and molecular characterization of Eimeria paludosa coccidian parasite (Apicomplexa:Eimeriidae) in a dusky moorhen (Gallinula tenebrosa, Gould, 1846) in Australia. <i>Experimental Parasitology</i> , 2014 , 147, 16-22	2.1	9
70	Investigation of the morphological diversity of the potentially zoonotic Trypanosoma copemani in quokkas and Gilbert@potoroos. <i>Parasitology</i> , 2015 , 142, 1443-52	2.7	9
69	Isospora streperae n. sp. (Apicomplexa: Eimeriidae) from a grey currawong (Strepera versicolour plumbea) (Passeriformes: Artamidae) in Western Australia. <i>Experimental Parasitology</i> , 2015 , 151-152, 49-55	2.1	9
68	A high prevalence of Theileria penicillata in woylies (Bettongia penicillata). <i>Experimental Parasitology</i> , 2012 , 131, 157-61	2.1	9
67	Infection levels of gastrointestinal parasites in sheep and goats in Papua New Guinea. <i>Journal of Helminthology</i> , 2013 , 87, 409-15	1.6	9
66	Identification and differentiation of Cryptosporidium species by capillary electrophoresis single-strand conformation polymorphism. <i>FEMS Microbiology Letters</i> , 2011 , 314, 34-41	2.9	9
65	Pyrrhocoricin as a potential drug delivery vehicle for Cryptosporidium parvum. <i>Experimental Parasitology</i> , 2008 , 119, 301-3	2.1	9
64	Morphological and molecular characterization of Isospora neochmiae n. sp. in a captive-bred red-browed finch (Neochmia temporalis) (Latham, 1802). <i>Experimental Parasitology</i> , 2016 , 166, 181-8	2.1	9
63	Molecular surveillance of piroplasms in ticks from small and medium-sized urban and peri-urban mammals in Australia. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018 , 7, 197-203	2.6	9
62	Zoonotic Cryptosporidium and Giardia shedding by captured rangeland goats. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017 , 7, 32-35	1.2	8
61	An Australian dog diagnosed with an exotic tick-borne infection: should Australia still be considered free from Hepatozoon canis?. <i>International Journal for Parasitology</i> , 2018 , 48, 805-815	4.3	8
60	Characterization of INS-15, A Metalloprotease Potentially Involved in the Invasion of. <i>Microorganisms</i> , 2019 , 7,	4.9	8
59	Molecular identification of naturally acquired strongylid infections in lambsan investigation into how lamb age influences diagnostic sensitivity. <i>Veterinary Parasitology</i> , 2012 , 187, 227-36	2.8	8
58	Molecular identification and prevalence of Isospora sp. in pigs in Western Australia using a PCR-RFLP assay. <i>Experimental Parasitology</i> , 2008 , 120, 191-3	2.1	8
57	First genetic characterisation of Giardia in human isolates from Jordan. <i>Parasitology Research</i> , 2016 , 115, 3723-9	2.4	8
56	Morphological and molecular characterization of Eimeria labbeana-like (Apicomplexa:Eimeriidae) in a domestic pigeon (Columba livia domestica, Gmelin, 1789) in Australia. <i>Experimental Parasitology</i> , 2016 , 166, 124-30	2.1	8
55	Characterization of two complete Isospora mitochondrial genomes from passerine birds: Isospora serinuse in a domestic canary and Isospora manorinae in a yellow-throated miner. <i>Veterinary Parasitology</i> , 2017 , 237, 137-142	2.8	7
54	Cryptosporidium tyzzeri and Cryptosporidium pestis: which name is valid?. <i>Experimental Parasitology</i> , 2012 , 130, 308-9	2.1	7

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53	Morphological and molecular characterization of Eimeria purpureicephali n. sp. (Apicomplexa:Eimeriidae) in a red-capped parrot (Purpureicephalus spurius, Kuhl, 1820) in Western Australia. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2016 , 5, 34-9	2.6	7
52	Sequence analyses at mitochondrial and nuclear loci reveal a novel Theileria sp. and aid in the phylogenetic resolution of piroplasms from Australian marsupials and ticks. <i>PLoS ONE</i> , 2019 , 14, e0225	5827	7
51	Response to the Letter to the Editor by Harris. <i>Parasites and Vectors</i> , 2019 , 12, 178	4	6
50	Morphological and molecular characterization of Eimeria haematodi, coccidian parasite (Apicomplexa: Eimeriidae) in a rainbow lorikeet (Trichoglossus haematodus). <i>Experimental Parasitology</i> , 2015 , 153, 123-8	2.1	6
49	Bacterial community profiling highlights complex diversity and novel organisms in wildlife ticks. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101407	3.6	6
48	Novel Primer Sets for Next Generation Sequencing-Based Analyses of Water Quality. <i>PLoS ONE</i> , 2017 , 12, e0170008	3.7	6
47	First report of Trypanosoma vegrandis in koalas (Phascolarctos cinereus). <i>Parasitology International</i> , 2016 , 65, 316-8	2.1	6
46	In vitro analysis of the TAT protein transduction domain as a drug delivery vehicle in protozoan parasites. <i>Experimental Parasitology</i> , 2008 , 118, 303-7	2.1	6
45	Molecular Characterization of Novel Fish Genotypes in Edible Marine Fish. <i>Microorganisms</i> , 2020 , 8,	4.9	6
44	Small ruminants and zoonotic cryptosporidiosis. <i>Parasitology Research</i> , 2021 , 120, 4189-4198	2.4	6
43	Zoonotic infection by Cryptosporidium fayeri IVgA10G1T1R1 in a Western Australian human. <i>Zoonoses and Public Health</i> , 2021 , 68, 358-360	2.9	6
42	Isospora coronoideae n. sp. (Apicomplexa: Eimeriidae) from the Australian raven (Corvus coronoides) (Passeriformes: Corvidae) (Linnaeus, 1758) in Western Australia. <i>Parasitology Research</i> , 2019 , 118, 2399-2408	2.4	5
41	Molecular identification of the Trypanosoma (Herpetosoma) lewisi clade in black rats (Rattus rattus) from Australia. <i>Parasitology Research</i> , 2020 , 119, 1691-1696	2.4	5
40	Longitudinal analysis of Giardia duodenalis assemblages in animals inhabiting drinking water catchments in New South Wales and Queensland - Australia (2013-2015). <i>Science of the Total Environment</i> , 2020 , 718, 137433	10.2	5
39	Comparison of ELISA, nested PCR and sequencing and a novel qPCR for detection of Giardia isolates from Jordan. <i>Experimental Parasitology</i> , 2018 , 185, 23-28	2.1	5
38	Morphological and molecular characterisation of Isospora butcherae n. sp. in a silvereye (Zosterops lateralis) (Latham, 1801). <i>Parasitology Research</i> , 2018 , 117, 1381-1388	2.4	5
37	Eimeria collieie n. sp. (Apicomplexa:Eimeriidae) from the western long-necked turtle (Chelodina colliei). <i>Experimental Parasitology</i> , 2015 , 154, 75-81	2.1	4
36	The innate resistance of Trypanosoma copemani to human serum. <i>Experimental Parasitology</i> , 2015 , 153, 105-10	2.1	4

35	Blood Parasites in Endangered Wildlife-Trypanosomes Discovered During a Survey of Haemoprotozoa from the Tasmanian Devil. <i>Pathogens</i> , 2020 , 9,	4.5	4
34	Identification of Theileria fuliginosa-like species in Ixodes australiensis ticks from western grey kangaroos (Macropus fuliginosus) in Western Australia. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 632-637	3.6	4
33	Molecular characterization of native Australian trypanosomes in quokka (Setonix brachyurus) populations from Western Australia. <i>Parasitology International</i> , 2016 , 65, 205-8	2.1	4
32	Eimeria tiliquae n. sp. (Apicomplexa: Eimeriidae) from the shingleback skink (Tiliqua rugosa rugosa). <i>Experimental Parasitology</i> , 2013 , 133, 144-9	2.1	4
31	Molecular analysis of cryptosporidiosis cases in Western Australia in 2019 and 2020 supports the occurrence of two swimming pool associated outbreaks and reveals the emergence of a rare C. hominis IbA12G3 subtype. <i>Infection, Genetics and Evolution</i> , 2021 , 92, 104859	4.5	4
30	Detection of Chlamydia pecorum in joints trimmed from ovine carcases with arthritis at an abattoir in southern Australia. <i>Small Ruminant Research</i> , 2017 , 150, 80-86	1.7	3
29	Molecular characterisation of Salmonella enterica serovar Typhimurium and Campylobacter jejuni faecal carriage by captured rangeland goats. <i>Small Ruminant Research</i> , 2018 , 158, 48-53	1.7	3
28	Prevalence, faecal shedding and genetic characterisation of Yersinia spp. in sheep across four states of Australia. <i>Australian Veterinary Journal</i> , 2016 , 94, 129-37	1.2	3
27	Morphological and molecular characterization of Choleoeimeria pogonae n. sp. coccidian parasite (Apicomplexa: Eimeriidae, 1989, Paperna and Landsberg) in a western bearded dragon (Pogona minor minor). <i>Experimental Parasitology</i> , 2016 , 160, 11-6	2.1	3
26	First report of (Trypanosomatidae) identified in Australia. <i>Parasitology</i> , 2020 , 147, 1801-1809	2.7	3
25	Morphological and genetic characterization of the first Isospora species (I. lugensae n. sp.) from a Kerguelen petrel (Lugensa brevirostris). <i>Parasitology Research</i> , 2021 , 120, 1037-1047	2.4	3
24	Salmonella enterica isolates from Western Australian rangeland goats remain susceptible to critically important antimicrobials. <i>Scientific Reports</i> , 2018 , 8, 15326	4.9	3
23	Advances in molecular epidemiology of cryptosporidiosis in dogs and cats. <i>International Journal for Parasitology</i> , 2021 , 51, 787-795	4.3	3
22	Further characterisation of Leucocytozoon podargii in wild tawny frogmouths (Podargus strigoides) in Western Australia. <i>Parasitology Research</i> , 2019 , 118, 1833-1840	2.4	2
21	Faecal shedding of pathogenic Yersinia enterocolitica determined by qPCR for yst virulence gene is associated with reduced live weight but not diarrhoea in prime lambs. <i>Preventive Veterinary Medicine</i> , 2018 , 152, 56-64	3.1	2
20	Molecular Epidemiology 2007 , 119-171		2
19	Molecular and morphological analysis of a Caryospora-like isolate (Apicomplexa: Eimeriidae) from the magpie-lark (Grallina cyanoleuca) (Latham, 1801) in Western Australia. <i>Parasitology Research</i> , 2020 , 119, 611-621	2.4	2
18	Cryptosporidium and Giardia in dam water on sheep farms - An important source of transmission?. <i>Veterinary Parasitology</i> , 2020 , 288, 109281	2.8	2

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17	Genetic characterizations of spp. from pet rodents indicate high zoonotic potential of pathogens from chinchillas. <i>One Health</i> , 2021 , 13, 100269	7.6	2
16	Morphological and molecular characterisation of Eimeria vison-like oocysts (Apicomplexa:Eimeriidae) in farmed mink (Neovison vison) in Denmark. <i>Parasitology Research</i> , 2018 , 117, 2933-2939	2.4	1
15	A review of the molecular epidemiology of Cryptosporidium spp. and Giardia duodenalis in the Middle East and North Africa (MENA) region <i>Infection, Genetics and Evolution</i> , 2022 , 105212	4.5	1
14	Further characterisation of Haemocystidium chelodinae-like Haemoproteidae isolated from the Bellinger River snapping turtle (Myuchelys georgesi). <i>Parasitology Research</i> , 2020 , 119, 601-609	2.4	1
13	Chemical removal in waste stabilisation pond systems of varying configuration. <i>Environmental Science: Water Research and Technology</i> ,	4.2	1
12	Mass mortality of the black sea hare Aplysia gigantea (Gastropoda: Aplysiidae) at Augusta, Western Australia in the austral summer of 2021. <i>Molluscan Research</i> , 2021 , 41, 269-273	0.6	1
11	Morphological and molecular description of a new species of Isospora (Apicomplexa) from a New Holland honeyeater (Phylidonyris novaehollandiae). <i>Parasitology International</i> , 2021 , 83, 102348	2.1	1
10	The bacterial biome of ticks and their wildlife hosts at the urban-wildland interface <i>Microbial Genomics</i> , 2021 , 7,	4.4	1
9	Association of Common Zoonotic Pathogens With Concentrated Animal Feeding Operations <i>Frontiers in Microbiology</i> , 2021 , 12, 810142	5.7	0
8	Knowledge, Attitude and Practices Towards Cryptosporidium Among Public Swimming Pool Patrons and Staff in Western Australia. <i>Acta Parasitologica</i> , 2021 , 1	1.7	О
7	Haemoprotozoan surveillance in peri-urban native and introduced wildlife from Australia <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021 , 1, 100052		О
6	Illuminating the bacterial microbiome of Australian ticks with and -specific next-generation sequencing <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021 , 1, 100037		0
5	Review of generic screening level assumptions for quantitative microbial risk assessment (QMRA) for estimating public health risks from Australian drinking water sources contaminated with Cryptosporidium by recreational activities. <i>Water Research</i> , 2022 , 118659	12.5	0
4	Cryptosporidium 2018 , 551-563		
3	A simple method to test the reproducibility of the phylogenetic reconstructions: the molecular systematics of cyanobacteria as a case study. <i>Fottea</i> , 2016 , 16, 209-217	1.6	
2	Morphological and genetic characterization of Eimeria chalcoptereae n. sp. (Apicomplexa: Eimeriidae) in a common bronzewing pigeon (Phaps chalcoptera) (Latham, 1790) in Western Australia. <i>Parasitology Research</i> , 2020 , 119, 3729-3737	2.4	
1	Molecular characterization of and species in stool samples collected from Jordanian patients suffering from gastroenteritis. <i>Tropical Parasitology</i> , 2021 , 11, 122-125	0.4	