Jan Votypka

List of Publications by Year
in descending order

159 papers	6,773 citations	57631 44 h-index	82410 72 g-index
159 all docs	159 docs citations	159 times ranked	5588 citing authors

#	Article	IF	Citations
1	A Historical Overview of the Classification, Evolution, and Dispersion of Leishmania Parasites and Sandflies. PLoS Neglected Tropical Diseases, 2016, 10, e0004349.	1.3	615
2	Kinetoplast DNA Network: Evolution of an Improbable Structure. Eukaryotic Cell, 2002, 1, 495-502.	3.4	272
3	Leishmania infections: Molecular targets and diagnosis. Molecular Aspects of Medicine, 2017, 57, 1-29.	2.7	220
4	Evolution of parasitism in kinetoplastid flagellates. Molecular and Biochemical Parasitology, 2014, 195, 115-122.	0.5	200
5	Diversity and phylogeny of insect trypanosomatids: all that is hidden shall be revealed. Trends in Parasitology, 2013, 29, 43-52.	1.5	173
6	Outbreak of Cutaneous Leishmaniasis in Northern Israel. Journal of Infectious Diseases, 2003, 188, 1065-1073.	1.9	139
7	Distinct Transmission Cycles ofLeishmania tropicain 2 Adjacent Foci, Northern Israel. Emerging Infectious Diseases, 2006, 12, 1860-1868.	2.0	129
8	Cutaneous leishmaniasis caused by Leishmania infantum transmitted by Phlebotomus tobbi. International Journal for Parasitology, 2009, 39, 251-256.	1.3	127
9	Trypanosomatids Are Much More than Just Trypanosomes: Clues from the Expanded Family Tree. Trends in Parasitology, 2018, 34, 466-480.	1.5	127
10	Euglenozoa: taxonomy, diversity and ecology, symbioses and viruses. Open Biology, 2021, 11, 200407.	1.5	102
11	Paratrypanosoma Is a Novel Early-Branching Trypanosomatid. Current Biology, 2013, 23, 1787-1793.	1.8	96
12	Leptomonas seymouri: Adaptations to the Dixenous Life Cycle Analyzed by Genome Sequencing, Transcriptome Profiling and Co-infection with Leishmania donovani. PLoS Pathogens, 2015, 11, e1005127.	2.1	96
13	Coprodiagnosis of Hammondia heydorni in Dogs by PCR Based Amplification of ITS 1 rRNA: Differentiation from Morphologically Indistinguishable Oocysts of Neospora caninum. Veterinary Journal, 2002, 163, 147-154.	0.6	89
14	Anaplasma phagocytophilum evolves in geographical and biotic niches of vertebrates and ticks. Parasites and Vectors, 2019, 12, 328.	1.0	84
15	The stage-regulated HASPB and SHERP proteins are essential for differentiation of the protozoan parasite Leishmania major in its sand fly vector, Phlebotomus papatasi. Cellular Microbiology, 2010, 12, 1765-1779.	1.1	82
16	New Approaches to Systematics of Trypanosomatidae: Criteria for Taxonomic (Re)description. Trends in Parasitology, 2015, 31, 460-469.	1.5	79
17	Phylogenetic relationships of the genus Frenkelia : a review of its history and new knowledge gained from comparison of large subunit ribosomal ribonucleic acid gene sequences 1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBankâ„¢, and DDJB databases under the accession numbers U85705-6, AF012883, AF092927, and AF044250-2. 1. International Journal for Parasitology, 1999, 29, 957-972.	1.3	77
18	Exploring the environmental diversity of kinetoplastid flagellates in the high-throughput DNA sequencing era. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 956-965.	0.8	75

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19	Viral discovery and diversity in trypanosomatid protozoa with a focus on relatives of the human parasite Leishmania. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E506-E515.	3.3	75
20	TRANSIENT NATURE OF TOXOPLASMA GONDII-INDUCED BEHAVIORAL CHANGES IN MICE. Journal of Parasitology, 2000, 86, 657.	0.3	74
21	Genome of Leptomonas pyrrhocoris: a high-quality reference for monoxenous trypanosomatids and new insights into evolution of Leishmania. Scientific Reports, 2016, 6, 23704.	1.6	74
22	Leishmania in Sand Flies: Comparison of Quantitative Polymerase Chain Reaction with Other Techniques to Determine the Intensity of Infection. Journal of Medical Entomology, 2008, 45, 133-138.	0.9	71
23	A NEW SPECIES OF HEPATOZOON (APICOMPLEXA: ADELEORINA) FROM PYTHON REGIUS (SERPENTES:) Tj ETQq1 1 0.784314 rgBT /Ov 2007, 93, 1189-1198.	0.3	69
24	Trypanosoma avium of raptors (Falconiformes): phylogeny and identification of vectors. Parasitology, 2002, 125, 253-63.	0.7	67
25	Sand Flies (Diptera: Phlebotominae) in Sanliurfa, Turkey: Relationship ofPhlebotomus sergentiwith the Epidemic of Anthroponotic Cutaneous Leishmaniasis. Journal of Medical Entomology, 2002, 39, 12-15.	0.9	67
26	Leishmania in Sand Flies: Comparison of Quantitative Polymerase Chain Reaction with Other Techniques to Determine the Intensity of Infection. Journal of Medical Entomology, 2008, 45, 133-138.	0.9	66
27	Novel Trypanosomatid-Bacterium Association: Evolution of Endosymbiosis in Action. MBio, 2016, 7, e01985.	1.8	64
28	Kentomonas gen. n., a New Genus of Endosymbiont-containing Trypanosomatids of Strigomonadinae subfam. n.. Protist, 2014, 165, 825-838.	0.6	63
29	Blocked stomodeal valve of the insect vector: similar mechanism of transmission in two trypanosomatid models. International Journal for Parasitology, 2004, 34, 1221-1227.	1.3	62
30	Phylogenetic analysis of Sarcocystis spp. of mammals and reptiles supports the coevolution of Sarcocystis spp. with their final hosts1Note: The nucleotide sequences of Sarcocystis dispersa and Sarcocystis sp. have been deposited in the GenBankâ„¢ under the accession numbers AF120115 and AF120114, respectively.1. International Journal for Parasitology, 1999, 29, 795-798.	1.3	61
31	Leishmania tropica in the black rat (Rattus rattus): persistence and transmission from asymptomatic host to sand fly vector Phlebotomus sergenti. Microbes and Infection, 2003, 5, 361-364.	1.0	61
32	Diversity of Trypanosomatids (Kinetoplastea: Trypanosomatidae) Parasitizing Fleas (Insecta:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	0.6	61
33	Probing into the diversity of trypanosomatid flagellates parasitizing insect hosts in South-West China reveals both endemism and global dispersal. Molecular Phylogenetics and Evolution, 2010, 54, 243-253.	1.2	60
34	Sergeia podlipaevi gen. nov., sp. nov. (Trypanosomatidae, Kinetoplastida), a parasite of biting midges (Ceratopogonidae, Diptera). International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 423-432.	0.8	59
35	Evolutionary relationships among cyst-forming coccidia Sarcocystis spp. (Alveolata: Apicomplexa:) Tj ETQq1 1 0.784314 rgBT /Overlock Molecular Phylogenetics and Evolution, 2003, 27, 464-475.	1.2	57
36	Spatial feeding preferences of ornithophilic mosquitoes, blackflies and biting midges. Medical and Veterinary Entomology, 2011, 25, 104-108.	0.7	57

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37	Extensive flagellar remodeling during the complex life cycle of Paratrypanosoma , an early-branching trypanosomatid. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11757-11762.	3.3	57
38	Hyaluronidase of Bloodsucking Insects and Its Enhancing Effect on Leishmania Infection in Mice. PLoS Neglected Tropical Diseases, 2008, 2, e294.	1.3	56
39	Sergentomyia schwetzi is not a competent vector for Leishmania donovani and other Leishmania species pathogenic to humans. Parasites and Vectors, 2013, 6, 186.	1.0	56
40	Experimental Transmission of Leishmania infantum by Two Major Vectors: A Comparison between a Viscerotropic and a Dermotropic Strain. PLoS Neglected Tropical Diseases, 2011, 5, e1181.	1.3	51
41	Multilocus Microsatellite Typing (MLMT) of Strains from Turkey and Cyprus Reveals a Novel Monophyletic L. donovani Sensu Lato Group. PLoS Neglected Tropical Diseases, 2012, 6, e1507.	1.3	50
42	Detection of Leishmania donovani and L. tropica in Ethiopian wild rodents. Acta Tropica, 2015, 145, 39-44.	0.9	50
43	Life Cycle, Ultrastructure, and Phylogeny of New Diplonemids and Their Endosymbiotic Bacteria. MBio, 2018, 9, .	1.8	50
44	Molecular Phylogenetic Relatedness of Frenkelia spp. (Protozoa, Apicomplexa) to Sarcocystis falcatula Stiles 1893: Is the Genus Sarcocystis Paraphyletic?. Journal of Eukaryotic Microbiology, 1998, 45, 137-141.	0.8	46
45	Ultrastructure and molecular phylogeny of four new species of monoxenous trypanosomatids from flies (Diptera: Brachycera) with redefinition of the genus Wallaceina. Folia Parasitologica, 2014, 61, 97-112.	0.7	45
46	Trypanosoma avium: experimental transmission from black flies to canaries. Parasitology Research, 2004, 92, 147-151.	0.6	44
47	Experimental transmission of Leishmania tropica to hyraxes (Procavia capensis) by the bite of Phlebotomus arabicus. Microbes and Infection, 2006, 8, 1691-1694.	1.0	44
48	Cosmopolitan Distribution of a Trypanosomatid Leptomonas pyrrhocoris. Protist, 2012, 163, 616-631.	0.6	44
49	Phlebotomus orientalis Sand Flies from Two Geographically Distant Ethiopian Localities: Biology, Genetic Analyses and Susceptibility to Leishmania donovani. PLoS Neglected Tropical Diseases, 2013, 7, e2187.	1.3	44
50	Phylogeny and Morphology of New Diplonemids from Japan. Protist, 2018, 169, 158-179.	0.6	44
51	Phlebotomus sergenti (Parrot, 1917) identified as Leishmania killicki host in GhardaÃ¯a, south Algeria. Microbes and Infection, 2011, 13, 691-696.	1.0	41
52	Risk factors for cutaneous leishmaniasis in Cukurova region, Turkey. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 186-190.	0.7	41
53	Natural infection of bats with Leishmania in Ethiopia. Acta Tropica, 2015, 150, 166-170.	0.9	41
54	The Biting Midge Culicoides sonorensis (Diptera: Ceratopogonidae) Is Capable of Developing Late Stage Infections of Leishmania enriettii. PLoS Neglected Tropical Diseases, 2015, 9, e0004060.	1.3	41

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55	Comparison of Bloodmeal Digestion and the Peritrophic Matrix in Four Sand Fly Species Differing in Susceptibility to Leishmania donovani. PLoS ONE, 2015, 10, e0128203.	1.1	41
56	Haematological health assessment in a passerine with extremely high proportion of basophils in peripheral blood. Journal of Ornithology, 2010, 151, 841-849.	0.5	40
57	The Effect of Temperature on <I>Leishmania</I> (Kinetoplastida: Trypanosomatidae) Development in Sand Flies. Journal of Medical Entomology, 2013, 50, 1-4.	0.9	39
58	Phylogeography of the subgenus Transphlebotomus Artemiev with description of two new species, Phlebotomus anatolicus n. sp. and Phlebotomus killicki n. sp.. Infection, Genetics and Evolution, 2015, 34, 467-479.	1.0	39
59	Exposure to Leishmania spp. and sand flies in domestic animals in northwestern Ethiopia. Parasites and Vectors, 2015, 8, 360.	1.0	38
60	Trypanosoma culicavium sp. nov., an avian trypanosome transmitted by Culex mosquitoes. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 745-754.	0.8	37
61	Diversity of Trypanosomatids in Cockroaches and the Description of Herpetomonas tarakana sp. n.. Journal of Eukaryotic Microbiology, 2016, 63, 198-209.	0.8	37
62	Phylogenetic relationships of trypanosomatids parasitising true bugs (Insecta: Heteroptera) in sub-Saharan Africa. International Journal for Parasitology, 2012, 42, 489-500.	1.3	36
63	Growing diversity of trypanosomatid parasites of flies (Diptera: Brachycera): Frequent cosmopolitism and moderate host specificity. Molecular Phylogenetics and Evolution, 2013, 69, 255-264.	1.2	36
64	Infection Dynamics and Immune Response in a Newly Described Drosophila -Trypanosomatid Association. MBio, 2015, 6, e01356-15.	1.8	36
65	Diversity and evolution of anuran trypanosomes: insights from the study of European species. Parasites and Vectors, 2018, 11, 447.	1.0	36
66	Eurasian golden jackal as host of canine vector-borne protists. Parasites and Vectors, 2017, 10, 183.	1.0	35
67	Heteroxenous coccidia increase the predation risk of parasitized rodents. Parasitology, 1998, 117, 521-524.	0.7	34
68	Avian haemosporidians in haematophagous insects in the Czech Republic. Parasitology Research, 2013, 112, 839-845.	0.6	34
69	HERPETOMONAS ZTIPLIKA N. SP. (KINETOPLASTIDA: TRYPANOSOMATIDAE): A PARASITE OF THE BLOOD-SUCKING BITING MIDGE CULICOIDES KIBUNENSIS TOKUNAGA, 1937 (DIPTERA: CERATOPOGONIDAE). Journal of Parasitology, 2004, 90, 342-347.	0.3	33
70	A tsetse and tabanid fly survey of African great apes habitats reveals the presence of a novel trypanosome lineage but the absence of Trypanosoma brucei. International Journal for Parasitology, 2015, 45, 741-748.	1.3	33
71	Rodents as intermediate hosts of Hepatozoon ayorgbor (Apicomplexa: Adeleina: Hepatozoidae) from the African ball python, Python regius?. Folia Parasitologica, 2008, 55, 13-16.	0.7	33
72	Spread of the West Nile virus vector Culex modestus and the potential malaria vector Anopheles hyrcanus in central Europe. Journal of Vector Ecology, 2008, 33, 269-277.	0.5	32

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73	Trypanosomes and haemosporidia in the buzzard (Buteo buteo) and sparrowhawk (Accipiter nisus): factors affecting the prevalence of parasites. Parasitology Research, 2015, 114, 551-560.	0.6	31
74	Molecular mechanisms of thermal resistance of the insect trypanosomatid Crithidia thermophila. PLoS ONE, 2017, 12, e0174165.	1.1	31
75	Multiple radiations of spiny mice (Rodentia: Acomys) in dry open habitats of Afro-Arabia: evidence from a multi-locus phylogeny. BMC Evolutionary Biology, 2019, 19, 69.	3.2	31
76	Multiple origin of the dihomoxenous life cycle in sarcosporidia. International Journal for Parasitology, 2001, 31, 413-417.	1.3	30
77	The midgut transcriptome of Phlebotomus (Larroussius) perniciosus, a vector of Leishmania infantum: comparison of sugar fed and blood fed sand flies. BMC Genomics, 2011, 12, 223.	1.2	30
78	Haemosporidian parasites of a European passerine wintering in South Asia: diversity, mixed infections and effect on host condition. Parasitology Research, 2013, 112, 1667-1677.	0.6	30
79	A comparison of the intraspecific variability of Phlebotomus sergenti Parrot, 1917 (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T f	0.5	29
80	Herpetomonas trimorpha sp. nov. (Trypanosomatidae, Kinetoplastida), a parasite of the biting midge Culicoides truncorum (Ceratopogonidae, Diptera). International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2236-2246.	0.8	29
81	The development of Leishmania turanica in sand flies and competition with L. major. Parasites and Vectors, 2012, 5, 219.	1.0	29
82	Trypanosoma avium: Novel Features of the Kinetoplast Structure. Experimental Parasitology, 2000, 96, 178-181.	0.5	28
83	Host-specificity of Monoxenous Trypanosomatids: Statistical Analysis of the Distribution and Transmission Patterns of the Parasites from Neotropical Heteroptera. Protist, 2015, 166, 551-568.	0.6	28
84	Endophagy of biting midges attacking cavityâ€nesting birds. Medical and Veterinary Entomology, 2009, 23, 277-280.	0.7	27
85	Multiple Lineages of Usutu Virus (Flaviviridae, Flavivirus) in Blackbirds (Turdus merula) and Mosquitoes (Culex pipiens, Cx. modestus) in the Czech Republic (2016â€“2019). Microorganisms, 2019, 7, 568.	1.6	27
86	Diversity of Babesia spp. in cervid ungulates based on the 18S rDNA and cytochrome c oxidase subunit I phylogenies. Infection, Genetics and Evolution, 2020, 77, 104060.	1.0	27
87	CRISPR/Cas9 in Leishmania mexicana: A case study of LmxBTN1. PLoS ONE, 2018, 13, e0192723.	1.1	27
88	Feeding Behavior and Spatial Distribution ofCulexMosquitoes (Diptera: Culicidae) in Wetland Areas of the Czech Republic. Journal of Medical Entomology, 2013, 50, 1097-1104.	0.9	26
89	The distribution of the Phlebotomus major complex (Diptera: Psychodidae) in Turkey. Acta Tropica, 2013, 127, 204-211.	0.9	25
90	Xenodiagnosis of Leishmania donovani in BALB/c mice using Phlebotomus orientalis: a new laboratory model. Parasites and Vectors, 2015, 8, 158.	1.0	25

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91	Description of Phytomonas oxycareni n. sp. from the Salivary Glands of Oxycarenus lavaterae. Protist, 2017, 168, 71-79.	0.6	25
92	Ultrastructure and molecular phylogeny of four new species of monoxenous trypanosomatids from flies (Diptera: Brachycera) with redefinition of the genus Wallaceina. Folia Parasitologica, 2014, 61, 97-112.	0.7	25
93	Intraspecific variability of natural populations of Phlebotomus sergenti, the main vector of Leishmania tropica. Journal of Vector Ecology, 2011, 36, S49-S57.	0.5	24
94	Phlebotomus papatasi exposure cross-protects mice against Leishmania major co-inoculated with Phlebotomus duboscqi salivary gland homogenate. Acta Tropica, 2015, 144, 9-18.	0.9	24
95	RNA Viruses in Blechomonas (Trypanosomatidae) and Evolution of Leishmaniavirus. MBio, 2018, 9, .	1.8	24
96	Hedgehogs, Squirrels, and Blackbirds as Sentinel Hosts for Active Surveillance of Borrelia miyamotoi and Borrelia burgdorferi Complex in Urban and Rural Environments. Microorganisms, 2020, 8, 1908.	1.6	24
97	Leishmania donovani development in Phlebotomus argentipes: comparison of promastigote- and amastigote-initiated infections. Parasitology, 2017, 144, 403-410.	0.7	23
98	Natural hybrid of Leishmania infantum/L. donovani: development in Phlebotomus tobbi, P. perniciosus and Lutzomyia longipalpis and comparison with non-hybrid strains differing in tissue tropism. Parasites and Vectors, 2015, 8, 605.	1.0	22
99	Experimental transmission of Leishmania tropica to hamsters and mice by the bite of Phlebotomus sergenti. Microbes and Infection, 2003, 5, 471-474.	1.0	20
100	Intercontinental distribution of a new trypanosome species from Australian endemic Regent Honeyeater (Anthochaera phrygia). Parasitology, 2016, 143, 1012-1025.	0.7	20
101	Mosquitoes in the Danube Delta: searching for vectors of filarioid helminths and avian malaria. Parasites and Vectors, 2017, 10, 324.	1.0	20
102	Isolation of a Trypanosome Related to Trypanosoma theileri (Kinetoplastea: Trypanosomatidae) from Phlebotomus perfiliewi (Diptera: Psychodidae). BioMed Research International, 2018, 2018, 1-8.	0.9	20
103	Experimental transmission of Leishmania (Mundinia) parasites by biting midges (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.1	20
104	Apicomplexa. , 2016, , 1-58.		20
105	Molecular Characterization of Gregarines from Sand Flies (Diptera: Psychodidae) and Description of Psychodiella n. g. (Apicomplexa: Gregarinida). Journal of Eukaryotic Microbiology, 2009, 56, 583-588.	0.8	19
106	Blood parasites in northern goshawk (Accipiter gentilis) with an emphasis to Leucocytozoon toddi. Parasitology Research, 2016, 115, 263-270.	0.6	19
107	Horse flies (Diptera: Tabanidae) of three West African countries: A faunistic update, barcoding analysis and trypanosome occurrence. Acta Tropica, 2019, 197, 105069.	0.9	19
108	The life cycle and host specificity of Psychodiella sergenti n. sp. and Ps. tobbi n. sp. (Protozoa:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Invertebrate Pathology, 2010, 105, 182-189.	1.5	18

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109	Trypanosomatid parasites in Austrian mosquitoes. PLoS ONE, 2018, 13, e0196052.	1.1	18
110	Leishmania HASP and SHERP Genes Are Required for In Vivo Differentiation, Parasite Transmission and Virulence Attenuation in the Host. PLoS Pathogens, 2017, 13, e1006130.	2.1	17
111	The Role of Peridomestic Animals in the Eco-Epidemiology of Anaplasma phagocytophilum. Microbial Ecology, 2021, 82, 602-612.	1.4	17
112	Ecology of malaria infections in western lowland gorillas inhabiting Dzanga Sangha Protected Areas, Central African Republic. Parasitology, 2015, 142, 890-900.	0.7	16
113	A putative ATP/GTP binding protein affects Leishmania mexicana growth in insect vectors and vertebrate hosts. PLoS Neglected Tropical Diseases, 2017, 11, e0005782.	1.3	16
114	First report of the dog louse fly Hippobosca longipennis in Romania. Medical and Veterinary Entomology, 2019, 33, 530-535.	0.7	16
115	Trypanosomatids in ornithophilic bloodsucking Diptera. Medical and Veterinary Entomology, 2015, 29, 444-447.	0.7	15
116	Wild chimpanzees are infected by Trypanosoma brucei. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 277-282.	0.6	15
117	Virulent and attenuated lines of Leishmania major: DNA karyotypes and differences in metalloproteinase GP63. Folia Parasitologica, 2006, 53, 81-90.	0.7	15
118	A new report of adult Hyalomma marginatum and Hyalomma rufipes in the Czech Republic. Ticks and Tick-borne Diseases, 2022, 13, 101894.	1.1	15
119	DNA of free-living bodonids (Euglenozoa: Kinetoplastea) in bat ectoparasites: potential relevance to the evolution of parasitic trypanosomatids. Acta Veterinaria Hungarica, 2017, 65, 531-540.	0.2	13
120	An unexpected diversity of trypanosomatids in fecal samples of great apes. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 322-325.	0.6	13
121	Lineageâ€specific activities of a multipotent mitochondrion of trypanosomatid flagellates. Molecular Microbiology, 2015, 96, 55-67.	1.2	12
122	Haemosporidian infections in the Tengmalmâ€™s Owl (Aegolius funereus) and potential insect vectors of their transmission. Parasitology Research, 2016, 115, 291-298.	0.6	12
123	LmxM.22.0250-Encoded Dual Specificity Protein/Lipid Phosphatase Impairs Leishmania mexicana Virulence In Vitro. Pathogens, 2019, 8, 241.	1.2	12
124	Insect trypanosomatids in Papua New Guinea: high endemism and diversity. International Journal for Parasitology, 2019, 49, 1075-1086.	1.3	12
125	Characterization of a new cosmopolitan genus of trypanosomatid parasites, Obscuromonas gen. nov. (Blastocrithidiinae subfam. nov.). European Journal of Protistology, 2021, 79, 125778.	0.5	12
126	Host competence of African rodents Arvicanthis neumanni, A. niloticus and Mastomys natalensis for Leishmania major. International Journal for Parasitology: Parasites and Wildlife, 2019, 8, 118-126.	0.6	10

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127	High Prevalence and Endemism of Trypanosomatids on a Small Caribbean Island. Journal of Eukaryotic Microbiology, 2019, 66, 600-607.	0.8	10
128	Endangered monoxenous trypanosomatid parasites: a lesson from island biogeography. Biodiversity and Conservation, 2020, 29, 3635-3667.	1.2	10
129	Crithidia fasciculata: A Test For Genetic Exchange. Experimental Parasitology, 2001, 99, 104-107.	0.5	9
130	Central Asian Rodents as Model Animals for Leishmania major and Leishmania donovani Research. Microorganisms, 2020, 8, 1440.	1.6	9
131	Seasonal Dynamics, Parity Rate, and Composition ofCulicoides(Diptera: Ceratopogonidae) Occurring in the Vicinity of Wild and Domestic Ruminants in the Czech Republic. Journal of Medical Entomology, 2016, 53, 416-424.	0.9	8
132	Hedgehogs and Squirrels as Hosts of Zoonotic Bartonella Species. Pathogens, 2021, 10, 686.	1.2	8
133	Trypanosomes in Eastern and Central European bats. Acta Veterinaria Brno, 2020, 89, 69-78.	0.2	8
134	The severe combined immunodeficient mouse as a definitive host for Sarcocystis muris. Parasitology Research, 1999, 85, 737-742.	0.6	7
135	Note on the Taxonomy of Frenkelia microti (Findlay & Middleton, 1934) (Apicomplexa: Sarcocystidae). Systematic Parasitology, 2004, 58, 185-187.	0.5	7
136	The effect of avian blood on Leishmania development in Phlebotomus duboscqi. Parasites and Vectors, 2013, 6, 254.	1.0	7
137	Protist Collections: Essential for Future Research. Trends in Parasitology, 2016, 32, 840-842.	1.5	7
138	Sergentomyia schwetzi: Salivary gland transcriptome, proteome and enzymaticÂactivities in two lineages adapted to different blood sources. PLoS ONE, 2020, 15, e0230537.	1.1	7
139	How monoxenous trypanosomatids revealed hidden feeding habits of their tsetse fly hosts. Folia Parasitologica, 2021, 68, .	0.7	7
140	First report on trichomonads from true bugs. Folia Parasitologica, 2014, 61, 189-194.	0.7	7
141	African trypanosome strategies for conquering new hosts and territories: the end of monophyly?. Trends in Parasitology, 2022, 38, 724-736.	1.5	7
142	Trypanosoma brucei 29â€“13 strain is inducible in but not permissive for the tsetse fly vector. Experimental Parasitology, 2007, 117, 111-114.	0.5	6
143	Virulent and attenuated lines of Leishmania major: DNA karyotypes and differences in metalloproteinase GP63. Folia Parasitologica, 2006, 53, 81-90.	0.7	6
144	Rotation of male genitalia in various species of phlebotomine sandfly. Medical and Veterinary Entomology, 2015, 29, 355-360.	0.7	5

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145	Hyaluronidase Activity in Saliva of EuropeanCulicoides(Diptera: Ceratopogonidae). Journal of Medical Entomology, 2016, 53, 212-216.	0.9	5
146	Leishmania infantum nicotinamidase is required for late-stage development in its natural sand fly vector, Phlebotomus perniciosus. International Journal for Parasitology, 2012, 42, 323-327.	1.3	4
147	Imported new world cutaneous leishmaniasis in a traveller from Slovakia. Bratislava Medical Journal, 2015, 116, 203-206.	0.4	4
148	An increase of larval rearing temperature does not affect the susceptibility of Phlebotomus sergenti to Leishmania tropica but effectively eliminates the gregarine Psychodiella sergenti. Parasites and Vectors, 2016, 9, 553.	1.0	4
149	Field Isolation and Cultivation of Trypanosomatids from Insects. Methods in Molecular Biology, 2020, 2116, 3-21.	0.4	4
150	Repeated Sand Fly Bites of Infected BALB/c Mice Enhance the Development of Leishmania Lesions. Frontiers in Tropical Diseases, 2021, 2, .	0.5	4
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