

Gediminas ValkiÅ«nas

List of Publications by Year in descending order

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162
papers

7,318
citations

44042

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82499

72
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167
all docs

167
docs citations

167
times ranked

2523
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Analysis of Microscopy and PCR-Based Detection Methods for Blood Parasites. <i>Journal of Parasitology</i> , 2008, 94, 1395-1401.	0.3	272
2	<i>Plasmodium relictum</i> (lineage P-SGS1): Effects on experimentally infected passerine birds. <i>Experimental Parasitology</i> , 2008, 120, 372-380.	0.5	216
3	Nested Cytochrome B Polymerase Chain Reaction Diagnostics Underestimate Mixed Infections of Avian Blood Haemosporidian Parasites: Microscopy is Still Essential. <i>Journal of Parasitology</i> , 2006, 92, 418-422.	0.3	207
4	Diversity, Loss, and Gain of Malaria Parasites in a Globally Invasive Bird. <i>PLoS ONE</i> , 2011, 6, e21905.	1.1	171
5	<i>Plasmodium</i> asexual growth and sexual development in the haematopoietic niche of the host. <i>Nature Reviews Microbiology</i> , 2020, 18, 177-189.	13.6	144
6	DIVERSITY AND PHYLOGENY OF MITOCHONDRIAL CYTOCHROME <i>b</i> LINEAGES FROM SIX MORPHOSPECIES OF AVIAN HAEMOPROTEUS (HAEMOSPORIDA: HAEMOPROTEIDAE). <i>Journal of Parasitology</i> , 2007, 93, 889-896.	0.3	141
7	VARIATION IN HOST SPECIFICITY BETWEEN SPECIES OF AVIAN HEMOSPORIDIAN PARASITES: EVIDENCE FROM PARASITE MORPHOLOGY AND CYTOCHROME B GENE SEQUENCES. <i>Journal of Parasitology</i> , 2006, 92, 1319-1324.	0.3	122
8	Mode and Rate of Evolution of Haemosporidian Mitochondrial Genomes: Timing the Radiation of Avian Parasites. <i>Molecular Biology and Evolution</i> , 2018, 35, 383-403.	3.5	122
9	Dynamics of parasitemia of malaria parasites in a naturally and experimentally infected migratory songbird, the great reed warbler <i>Acrocephalus arundinaceus</i> . <i>Experimental Parasitology</i> , 2008, 119, 99-110.	0.5	120
10	<i>Plasmodium relictum</i> (lineage SGS1) and <i>Plasmodium ashfordi</i> (lineage GRW2): The effects of the co-infection on experimentally infected passerine birds. <i>Experimental Parasitology</i> , 2011, 127, 527-533.	0.5	115
11	Nested Cytochrome B Polymerase Chain Reaction Diagnostics Detect Sporozoites of Hemosporidian Parasites in Peripheral Blood of Naturally Infected Birds. <i>Journal of Parasitology</i> , 2009, 95, 1512-1515.	0.3	104
12	Prevalence and diversity patterns of avian blood parasites in degraded African rainforest habitats. <i>Molecular Ecology</i> , 2009, 18, 4121-4133.	2.0	103
13	Exo-erythrocytic development of avian malaria and related haemosporidian parasites. <i>Malaria Journal</i> , 2017, 16, 101.	0.8	101
14	Keys to the avian malaria parasites. <i>Malaria Journal</i> , 2018, 17, 212.	0.8	97
15	Spatial Variation of Haemosporidian Parasite Infection in African Rainforest Bird Species. <i>Journal of Parasitology</i> , 2010, 96, 21-29.	0.3	89
16	EVIDENCE FOR CRYPTIC SPECIATION OF LEUCOCYTOZOOM SPP. (HAEMOSPORIDA, LEUCOCYTOZOIDAE) IN DIURNAL RAPTORS. <i>Journal of Parasitology</i> , 2006, 92, 375-379.	0.3	88
17	Avian haemosporidian parasites (Haemosporida): A comparative analysis of different polymerase chain reaction assays in detection of mixed infections. <i>Experimental Parasitology</i> , 2016, 163, 31-37.	0.5	86
18	The Avian Transcriptome Response to Malaria Infection. <i>Molecular Biology and Evolution</i> , 2015, 32, 1255-1267.	3.5	83

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19	Molecular characterization of five widespread avian haemosporidian parasites (Haemosporida), with perspectives on the PCR-based detection of haemosporidians in wildlife. <i>Parasitology Research</i> , 2014, 113, 2251-2263.	0.6	82
20	<i>Plasmodium</i> spp.: An experimental study on vertebrate host susceptibility to avian malaria. <i>Experimental Parasitology</i> , 2015, 148, 1-16.	0.5	78
21	Linkage between mitochondrial cytochrome b lineages and morphospecies of two avian malaria parasites, with a description of <i>Plasmodium</i> (<i>Novyella</i>) <i>ashfordi</i> sp. nov. <i>Parasitology Research</i> , 2007, 100, 1311-1322.	0.6	77
22	Polymerase chain reaction-based identification of <i>Plasmodium</i> (<i>Huffia</i>) <i>elongatum</i> , with remarks on species identity of haemosporidian lineages deposited in GenBank. <i>Parasitology Research</i> , 2008, 102, 1185-1193.	0.6	77
23	Abortive long-lasting sporogony of two <i>Haemoproteus</i> species (Haemosporida, Haemoproteidae) in the mosquito <i>Ochlerotatus cantans</i> , with perspectives on haemosporidian vector research. <i>Parasitology Research</i> , 2013, 112, 2159-2169.	0.6	75
24	<i>Coquillettidia</i> (Culicidae, Diptera) mosquitoes are natural vectors of avian malaria in Africa. <i>Malaria Journal</i> , 2009, 8, 193.	0.8	74
25	Novel <i>Haemoproteus</i> Species (Haemosporida: Haemoproteidae) from the Swallow-Tailed Gull (<i>Lariidae</i>), with Remarks On the Host Range of Hippoboscid-Transmitted Avian Hemoproteids. <i>Journal of Parasitology</i> , 2012, 98, 847-854.	0.3	74
26	Global phylogeography of the avian malaria pathogen <i>Plasmodium relictum</i> based on MSP1 allelic diversity. <i>Ecography</i> , 2015, 38, 842-850.	2.1	74
27	Description of the first cryptic avian malaria parasite, <i>Plasmodium homocircumflexum</i> n. sp., with experimental data on its virulence and development in avian hosts and mosquitoes. <i>International Journal for Parasitology</i> , 2015, 45, 51-62.	1.3	72
28	Avian migration and the distribution of malaria parasites in New World passerine birds. <i>Journal of Biogeography</i> , 2017, 44, 1113-1123.	1.4	71
29	Effect of <i>Haemoproteus belopolskyi</i> (Haemosporida: Haemoproteidae) on Body Mass of the Blackcap <i>Sylvia atricapilla</i> . <i>Journal of Parasitology</i> , 2006, 92, 1123-1125.	0.3	67
30	Recent advances in the study of avian malaria: an overview with an emphasis on the distribution of <i>Plasmodium</i> spp in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 3-11.	0.8	66
31	Hippoboscid-transmitted <i>Haemoproteus</i> parasites (Haemosporida) infect Galapagos Pelecaniform birds: Evidence from molecular and morphological studies, with a description of <i>Haemoproteus iwa</i> . <i>International Journal for Parasitology</i> , 2011, 41, 1019-1027.	1.3	66
32	<i>Haemoproteus minutus</i> is highly virulent for Australasian and South American parrots. <i>Parasites and Vectors</i> , 2019, 12, 40.	1.0	66
33	Parasite misidentifications in GenBank: how to minimize their number?. <i>Trends in Parasitology</i> , 2008, 24, 247-248.	1.5	65
34	The prevalence of avian <i>Plasmodium</i> is higher in undisturbed tropical forests of Cameroon. <i>Journal of Tropical Ecology</i> , 2009, 25, 439-447.	0.5	65
35	A New <i>Haemoproteus</i> Species (Haemosporida: Haemoproteidae) from the Endemic Galapagos Dove <i>Zenaida galapagoensis</i> , with Remarks on the Parasite Distribution, Vectors, and Molecular Diagnostics. <i>Journal of Parasitology</i> , 2010, 96, 783-792.	0.3	65
36	A New Morphologically Distinct Avian Malaria Parasite That Fails Detection By Established Polymerase Chain Reaction-Based Protocols for Amplification of the Cytochrome B Gene. <i>Journal of Parasitology</i> , 2012, 98, 657-665.	0.3	65

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37	Diversity and distribution of avian malaria and related haemosporidian parasites in captive birds from a Brazilian megacropolis. <i>Malaria Journal</i> , 2017, 16, 83.	0.8	65
38	<i>Plasmodium relictum</i> (lineage P-SGS1): Further observation of effects on experimentally infected passeriform birds, with remarks on treatment with Malarone. <i>Experimental Parasitology</i> , 2009, 123, 134-139.	0.5	63
39	Parasite specialization in a unique habitat: hummingbirds as reservoirs of generalist blood parasites of Andean birds. <i>Journal of Animal Ecology</i> , 2016, 85, 1234-1245.	1.3	62
40	Haemosporidian vector research: marriage of molecular and microscopical approaches is essential. <i>Molecular Ecology</i> , 2011, 20, 3084-3086.	2.0	60
41	Primers targeting mitochondrial genes of avian haemosporidians: PCR detection and differential DNA amplification of parasites belonging to different genera. <i>International Journal for Parasitology</i> , 2018, 48, 657-670.	1.3	60
42	The Genome of <i>Haemoproteus tartakovskyi</i> and Its Relationship to Human Malaria Parasites. <i>Genome Biology and Evolution</i> , 2016, 8, 1361-1373.	1.1	58
43	Mortality and pathology in birds due to <i>Plasmodium (Giovannolaia) homocircumflexum</i> infection, with emphasis on the exoerythrocytic development of avian malaria parasites. <i>Malaria Journal</i> , 2016, 15, 256.	0.8	58
44	A new one-step multiplex PCR assay for simultaneous detection and identification of avian haemosporidian parasites. <i>Parasitology Research</i> , 2019, 118, 191-201.	0.6	56
45	Blood Parasites in Owls with Conservation Implications for the Spotted Owl (<i>Strix occidentalis</i>). <i>PLoS ONE</i> , 2008, 3, e2304.	1.1	56
46	<i>Plasmodium relictum</i> (lineages pSGS1 and pGRW11): Complete synchronous sporogony in mosquitoes <i>Culex pipiens pipiens</i> . <i>Experimental Parasitology</i> , 2013, 133, 454-461.	0.5	54
47	Biting midges (Culicoides, Diptera) transmit <i>Haemoproteus</i> parasites of owls: evidence from sporogony and molecular phylogeny. <i>Parasites and Vectors</i> , 2015, 8, 303.	1.0	52
48	New malaria parasites of the subgenus <i>Novyella</i> in African rainforest birds, with remarks on their high prevalence, classification and diagnostics. <i>Parasitology Research</i> , 2009, 104, 1061-1077.	0.6	50
49	MOLECULAR PHYLOGENETIC ANALYSIS OF CIRCUMNUCLEAR HEMOPROTEIDS (HAEMOSPORIDA): <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> NOV. <i>Journal of Parasitology</i> , 2007, 93, 680-687.	0.3	49
50	New species of haemosporidian parasites (Haemosporida) from African rainforest birds, with remarks on their classification. <i>Parasitology Research</i> , 2008, 103, 1213-1228.	0.6	49
51	Description, molecular characterisation, diagnostics and life cycle of <i>Plasmodium elongatum</i> (lineage) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> 697-707.	1.3	49
52	Molecular phylogenetic and morphological analysis of haemosporidian parasites (Haemosporida) in a naturally infected European songbird, the blackcap <i>Sylvia atricapilla</i> , with description of <i>Haemoproteus pallidulus</i> sp. nov.. <i>Parasitology</i> , 2010, 137, 217-227.	0.7	48
53	Molecular characterization and distribution of <i>Haemoproteus minutus</i> (Haemosporida,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.6	48
54	Factors affecting the relapse of <i>Haemoproteus belopolnyi</i> infections and the parasitaemia of <i>Trypanosoma</i> spp. in a naturally infected European songbird, the blackcap, <i>Sylvia atricapilla</i> . <i>Parasitology Research</i> , 2004, 93, 218-222.	0.6	46

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55	Vertebrate Host Specificity of Two Avian Malaria Parasites of the Subgenus <i>Novyella</i> : <i>Plasmodium nucleophilum</i> and <i>Plasmodium vaughani</i> . <i>Journal of Parasitology</i> , 2005, 91, 472-474.	0.3	43
56	How can we determine the molecular clock of malaria parasites?. <i>Trends in Parasitology</i> , 2013, 29, 363-369.	1.5	43
57	Detrimental Effects of <i>Haemoproteus</i> Infections on the Survival of Biting Midge <i>Culicoides impunctatus</i> (Diptera: Ceratopogonidae). <i>Journal of Parasitology</i> , 2004, 90, 194-196.	0.3	41
58	The transcriptome of the avian malaria parasite <i>Plasmodium ashfordi</i> displays host-specific gene expression. <i>Molecular Ecology</i> , 2017, 26, 2939-2958.	2.0	41
59	Identification of <i>Leucocytozoon toddi</i> Group (Haemosporida: Leucocytozoidae), with Remarks on the Species Taxonomy of Leucocytozoids. <i>Journal of Parasitology</i> , 2010, 96, 170-177.	0.3	40
60	Complete sporogony of <i>Plasmodium relictum</i> (lineage pGRW4) in mosquitoes <i>Culex pipiens pipiens</i> , with implications on avian malaria epidemiology. <i>Parasitology Research</i> , 2015, 114, 3075-3085.	0.6	40
61	COMPLETE DEVELOPMENT OF THREE SPECIES OF HAEMOPROTEUS (HAEMOSPORIDA, HAEMOPROTEIDAE) IN THE BITING MIDGE <i>CULICOIDES IMPUNCTATUS</i> (DIPTERA, CERATOPOGONIDAE). <i>Journal of Parasitology</i> , 2002, 88, 864-868.	0.3	38
62	<i>Haemoproteus</i> infections (Haemosporida, Haemoproteidae) kill bird-biting mosquitoes. <i>Parasitology Research</i> , 2014, 113, 1011-1018.	0.6	38
63	Characterization of <i>Plasmodium relictum</i> , a cosmopolitan agent of avian malaria. <i>Malaria Journal</i> , 2018, 17, 184.	0.8	38
64	The Strategy to Survive Primary Malaria Infection: An Experimental Study on Behavioural Changes in Parasitized Birds. <i>PLoS ONE</i> , 2016, 11, e0159216.	1.1	38
65	Further Observations on the Blood Parasites of Birds in Uganda. <i>Journal of Wildlife Diseases</i> , 2005, 41, 580-587.	0.3	37
66	New Avian <i>Haemoproteus</i> Species (Haemosporida: Haemoproteidae) From African Birds, with a Critique of the Use of Host Taxonomic Information in Hemoproteid Classification. <i>Journal of Parasitology</i> , 2011, 97, 682-694.	0.3	37
67	Hemosporidian parasites of free-living birds in the São Paulo Zoo, Brazil. <i>Parasitology Research</i> , 2016, 115, 1443-1452.	0.6	37
68	The widespread biting midge <i>Culicoides impunctatus</i> (Ceratopogonidae) is susceptible to infection with numerous <i>Haemoproteus</i> (Haemoproteidae) species. <i>Parasites and Vectors</i> , 2017, 10, 397.	1.0	37
69	Additional Observations on Blood Parasites of Birds in Costa Rica. <i>Journal of Wildlife Diseases</i> , 2004, 40, 555-561.	0.3	36
70	BLOOD PARASITES OF CHICKENS IN UGANDA AND CAMEROON WITH MOLECULAR DESCRIPTIONS OF <i>LEUCOCYTOZOON SCHOUTEDENI</i> AND <i>TRYPANOSOMA GALLINARUM</i> . <i>Journal of Parasitology</i> , 2006, 92, 1336-1343.	0.3	36
71	Laser Microdissection Microscopy and Single Cell PCR of Avian Hemosporidians. <i>Journal of Parasitology</i> , 2010, 96, 420-424.	0.3	35
72	Identification and characterization of the merozoite surface protein 1 (<i>mSP1</i>) gene in a host-generalist avian malaria parasite, <i>Plasmodium relictum</i> (lineages SGS1 and GRW4) with the use of blood transcriptome. <i>Malaria Journal</i> , 2013, 12, 381.	0.8	35

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73	Description and molecular characterization of <i>Haemoproteus macrovacuolatus</i> n. sp. (Haemosporida,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 (<i>Dendrocygna autumnalis</i>) from South America. <i>Parasitology Research</i> , 2014, 113, 2991-3000.	0.6	35
74	Description, molecular characterization, and patterns of distribution of a widespread New World avian malaria parasite (Haemosporida: Plasmodiidae), <i>Plasmodium</i> (<i>Novyella</i>) <i>homopolare</i> sp. nov.. <i>Parasitology Research</i> , 2014, 113, 3319-3332.	0.6	35
75	A new method for isolation of purified genomic DNA from haemosporidian parasites inhabiting nucleated red blood cells. <i>Experimental Parasitology</i> , 2013, 133, 275-280.	0.5	34
76	<i>Plasmodium</i> (<i>Novyella</i>) <i>nucleophilum</i> from an Egyptian Goose in São Paulo Zoo, Brazil: microscopic confirmation and molecular characterization. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 286-291.	0.6	33
77	Haemosporidian infections in skylarks (<i>Alauda arvensis</i>): a comparative PCR-based and microscopy study on the parasite diversity and prevalence in southern Italy and the Netherlands. <i>European Journal of Wildlife Research</i> , 2012, 58, 335-344.	0.7	32
78	Parasitological and new molecular-phylogenetic characterization of the malaria parasite <i>Plasmodium tejerai</i> in South American penguins. <i>Parasitology International</i> , 2013, 62, 165-171.	0.6	32
79	Description and molecular characterization of <i>Plasmodium</i> (<i>Novyella</i>) <i>unalis</i> sp. nov. from the Great Thrush (<i>Turdus fuscater</i>) in highland of Colombia. <i>Parasitology Research</i> , 2013, 112, 4193-4204.	0.6	32
80	Two new species of <i>Haemoproteus</i> Kruse, 1890 (Haemosporida, Haemoproteidae) from European birds, with emphasis on DNA barcoding for detection of haemosporidians in wildlife. <i>Systematic Parasitology</i> , 2014, 87, 135-151.	0.5	31
81	Malaria parasites and related haemosporidians cause mortality in cranes: a study on the parasites diversity, prevalence and distribution in Beijing Zoo. <i>Malaria Journal</i> , 2018, 17, 234.	0.8	31
82	Molecular probes for the identification of avian <i>Haemoproteus</i> and <i>Leucocytozoon</i> parasites in tissue sections by chromogenic in situ hybridization. <i>Parasites and Vectors</i> , 2019, 12, 282.	1.0	31
83	Paucity of Hematozoa in Colombian Birds. <i>Journal of Wildlife Diseases</i> , 2003, 39, 445-448.	0.3	30
84	Two New <i>Haemoproteus</i> Species (Haemosporida: Haemoproteidae) from Columbiform Birds. <i>Journal of Parasitology</i> , 2013, 99, 513-521.	0.3	30
85	Molecular and morphological characterization of two avian malaria parasites (Haemosporida:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2013, 3666, 49-61.	0.2	29
86	Description of <i>Leucocytozoon quynzae</i> sp. nov. (Haemosporida, Leucocytozoidae) from hummingbirds, with remarks on distribution and possible vectors of leucocytozoids in South America. <i>Parasitology Research</i> , 2014, 113, 457-468.	0.6	29
87	Patterns of <i>Plasmodium homocircumflexum</i> virulence in experimentally infected passerine birds. <i>Malaria Journal</i> , 2019, 18, 174.	0.8	29
88	High susceptibility of the laboratory-reared biting midges <i>Culicoides nubeculosus</i> to <i>Haemoproteus</i> infections, with review on <i>Culicoides</i> species that transmit avian haemoproteids. <i>Parasitology</i> , 2019, 146, 333-341.	0.7	29
89	The Transmission of <i>Haemoproteus belopolskyi</i> (Haemosporida: Haemoproteidae) of Blackcap by <i>Culicoides impunctatus</i> (Diptera: Ceratopogonidae). <i>Journal of Parasitology</i> , 2004, 90, 196-198.	0.3	28
90	A cautionary note concerning <i>Plasmodium</i> in apes. <i>Trends in Parasitology</i> , 2011, 27, 231-232.	1.5	28

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91	Complete Sporogony of <i>Plasmodium relictum</i> (lineages pSGS1 and pGRW11) in Mosquito <i>Culex pipiens pipiens</i> form <i>molestus</i> , with Implications to Avian Malaria Epidemiology. <i>Journal of Parasitology</i> , 2014, 100, 878-882.	0.3	28
92	Testosterone levels and gular pouch coloration in courting magnificent frigatebird (<i>Fregata</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T Behavior, 2007, 51, 156-163.	1.0	27
93	In Vitro Hybridization of <i>Haemoproteus</i> Spp.: An Experimental Approach for Direct Investigation of Reproductive Isolation of Parasites. <i>Journal of Parasitology</i> , 2008, 94, 1385-1394.	0.3	27
94	Further Observations on In Vitro Hybridization of Hemosporidian Parasites: Patterns of Ookinete Development in <i>Haemoproteus</i> Spp.. <i>Journal of Parasitology</i> , 2013, 99, 124-136.	0.3	27
95	The life-cycle of the avian haemosporidian parasite <i>Haemoproteus majoris</i> , with emphasis on the exoerythrocytic and sporogonic development. <i>Parasites and Vectors</i> , 2019, 12, 516.	1.0	27
96	Patterns of Parasite Abundance and Distribution in Island Populations of Galápagos Endemic Birds. <i>Journal of Parasitology</i> , 2008, 94, 584-590.	0.3	26
97	Identification of a new vector species of avian haemoproteids, with a description of methodology for the determination of natural vectors of haemosporidian parasites. <i>Parasites and Vectors</i> , 2019, 12, 307.	1.0	26
98	Two New <i>Trypanosoma</i> Species from African Birds, with Notes on the Taxonomy of Avian Trypanosomes. <i>Journal of Parasitology</i> , 2011, 97, 924-930.	0.3	25
99	<i>Haemoproteus minutus</i> and <i>Haemoproteus belopolnyi</i> (Haemoproteidae): Complete sporogony in the biting midge <i>Culicoides impunctatus</i> (Ceratopogonidae), with implications on epidemiology of haemoproteosis. <i>Experimental Parasitology</i> , 2014, 145, 74-79.	0.5	25
100	Mechanisms of mortality in <i>Culicoides</i> biting midges due to <i>Haemoproteus</i> infection. <i>Parasitology</i> , 2016, 143, 1748-1754.	0.7	25
101	Molecular characterization and distribution of <i>Plasmodium matutinum</i> , a common avian malaria parasite. <i>Parasitology</i> , 2017, 144, 1726-1735.	0.7	25
102	Molecular characterization of six widespread avian haemoproteids, with description of three new <i>Haemoproteus</i> species. <i>Acta Tropica</i> , 2019, 197, 105051.	0.9	25
103	Natural host range is not a valid taxonomic character. <i>Trends in Parasitology</i> , 2002, 18, 528-529.	1.5	24
104	<i>Haemoproteus erythrogravidus</i> n. sp. (Haemosporida, Haemoproteidae): Description and molecular characterization of a widespread blood parasite of birds in South America. <i>Acta Tropica</i> , 2016, 159, 83-94.	0.9	24
105	Haemoproteosis lethality in a woodpecker, with molecular and morphological characterization of <i>Haemoproteus velans</i> (Haemosporida, Haemoproteidae). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 10, 93-100.	0.6	24
106	Molecular characterization of haemosporidian parasites (Haemosporida) in yellow wagtail (&#x26;#x26; <i>Motacilla flava</i>), with description of &#x26;#x26; in vitro &#x26;#x26; ookinetes of &#x26;#x26; <i>Haemoproteus motacillae</i> . <i>Zootaxa</i> , 2013, 3666, 369.	0.2	23
107	<i>Leucocytozoon pterotenuis</i> sp. nov. (Haemosporida, Leucocytozoidae): description of the morphologically unique species from the Grallariidae birds, with remarks on the distribution of <i>Leucocytozoon</i> parasites in the Neotropics. <i>Parasitology Research</i> , 2015, 114, 1031-1044.	0.6	23
108	Disentangling <i>Leucocytozoon</i> parasite diversity in the neotropics: Descriptions of two new species and shortcomings of molecular diagnostics for leucocytozoids. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 159-173.	0.6	23

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109	The buffy coat method: a tool for detection of blood parasites without staining procedures. <i>Parasites and Vectors</i> , 2020, 13, 104.	1.0	23
110	Molecular characterisation of three avian haemoproteids (Haemosporida, Haemoproteidae), with the description of <i>Haemoproteus (Parahaemoproteus) palloris</i> n. sp.. <i>Systematic Parasitology</i> , 2016, 93, 431-449.	0.5	22
111	Description and molecular characterization of a new <i>Leucocytozoon</i> parasite (Haemosporida:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	22
112	Molecular characterization of <i>Haemoproteus sacharovi</i> (Haemosporida, Haemoproteidae), a common parasite of columbiform birds, with remarks on classification of haemoproteids of doves and pigeons. <i>Zootaxa</i> , 2013, 3616, 85-94.	0.2	20
113	Prevalence and genetic diversity of avian haemosporidian parasites at an intersection point of bird migration routes: Sultan Marshes National Park, Turkey. <i>Acta Tropica</i> , 2020, 210, 105465.	0.9	20
114	<i>Haemoproteus nucleocondensus</i> n. sp. (Haemosporida, Haemoproteidae) from a Eurasian songbird, the Great Reed Warbler <i>Acrocephalus arundinaceus</i> . <i>Zootaxa</i> , 2012, 3441, 36.	0.2	19
115	Diversity and Phylogenetic Relationships of Hemosporean Parasites in Birds of Socorro Island, MEXICO, and Their Role in the Re-Introduction of the Socorro Dove (<i>Zenaida graysoni</i>). <i>Journal of Parasitology</i> , 2013, 99, 270-276.	0.3	19
116	Host Transcriptional Responses to High- and Low-Virulent Avian Malaria Parasites. <i>American Naturalist</i> , 2020, 195, 1070-1084.	1.0	19
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131	Avian haemosporidian parasites of accipitriform raptors. <i>Malaria Journal</i> , 2022, 21, 14.	0.8	14
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135	Molecular and morphological characterization of three new species of avian Onchocercidae (Nematoda) with emphasis on circulating microfilariae. <i>Parasites and Vectors</i> , 2021, 14, 137.	1.0	12
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139	Haemoproteus paraortalidum n. sp. in captive Black-fronted Piping-guans Aburria jacutinga (Galliformes, Cracidae): High prevalence in a population reintroduced into the wild. <i>Acta Tropica</i> , 2018, 188, 93-100.	0.9	10
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141	LEUCOCYTOZON HAMILTONI N. SP. (HAEMOSPORIDA, LEUCOCYTOZOIDAE) FROM THE BUKHARAN GREAT TIT PARUS BOKHARENSIS. <i>Journal of Parasitology</i> , 2002, 88, 577-581.	0.3	9
142	The evidence for rapid gametocyte viability changes in the course of parasitemia in Haemoproteus parasites. <i>Parasitology Research</i> , 2015, 114, 2903-2909.	0.6	9
143	De novo transcriptome assembly and preliminary analyses of two avian malaria parasites, Plasmodium delichoni and Plasmodium homocircumflexum. <i>Genomics</i> , 2019, 111, 1815-1823.	1.3	9
144	Lankesterella (Apicomplexa, Lankesterellidae) Blood Parasites of Passeriform Birds: Prevalence, Molecular and Morphological Characterization, with Notes on Sporozoite Persistence In Vivo and Development In Vitro. <i>Animals</i> , 2021, 11, 1451.	1.0	9

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146	<i>Trypanosoma naviformis</i> sp. nov. (Kinetoplastidae: Trypanosomatidae) from widespread African songbirds, the Olive sunbird (<i>Cyanomitra olivacea</i>) and Yellow-whiskered greenbul (<i>Andropadus latirostris</i>). <i>Zootaxa</i> , 2015, 4034, 342.	0.2	8
147	A method to preserve low parasitaemia Plasmodium-infected avian blood for host and vector infectivity assays. <i>Malaria Journal</i> , 2016, 15, 154.	0.8	8
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149	Experimental evidence for hybridization of closely related lineages in Plasmodium relictum. <i>Molecular and Biochemical Parasitology</i> , 2017, 217, 1-6.	0.5	8
150	Development of Trypanosoma everetti in Culicoides biting midges. <i>Acta Tropica</i> , 2020, 210, 105555.	0.9	8
151	Massive Infection of Lungs with Exo-Erythrocytic Meronts in European Robin Erithacus rubecula during Natural Haemoproteus attenuatus Haemoproteosis. <i>Animals</i> , 2021, 11, 3273.	1.0	8
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153	In vitro development of Haemoproteus parasites: the efficiency of reproductive cells increase during simultaneous sexual process of different lineages. <i>Parasitology Research</i> , 2014, 113, 1417-1423.	0.6	6
154	A new methodology for sporogony research of avian haemoproteids in laboratory-reared Culicoides spp., with a description of the complete sporogonic development of Haemoproteus pastoris. <i>Parasites and Vectors</i> , 2019, 12, 582.	1.0	6
155	Exo-erythrocytic development of Plasmodium matutinum (lineage pLINN1) in a naturally infected roadkill fieldfare Turdus pilaris. <i>Malaria Journal</i> , 2022, 21, 148.	0.8	6
156	Molecular characterization of swallow haemoproteids, with description of one new Haemoproteus species. <i>Acta Tropica</i> , 2020, 207, 105486.	0.9	5
157	Increase of avian Plasmodium circumflexum prevalence, but not of other malaria parasites and related haemosporidians in northern Europe during the past 40 years. <i>Malaria Journal</i> , 2022, 21, 105.	0.8	5
158	Does avian malaria infection affect feather stable isotope signatures?. <i>Oecologia</i> , 2011, 167, 937-942.	0.9	4
159	Complete sporogony of the blood parasite <i>Haemoproteus nucleocondensus</i> in common biting midges: why is its transmission interrupted in Europe?. <i>Parasitology</i> , 2020, 147, 593-600.	0.7	4
160	Deforestation does not affect the prevalence of a common trypanosome in African birds. <i>Acta Tropica</i> , 2016, 162, 222-228.	0.9	3
161	Prevalence and Genetic Diversity of Avian Haemosporidian Parasites in Southern Iran. <i>Pathogens</i> , 2021, 10, 645.	1.2	3
162	Co-infections of Plasmodium relictum lineages pSCS1 and pGRW04 are readily distinguishable by broadly used PCR-based protocols, with remarks on global distribution of these malaria parasites. <i>Acta Tropica</i> , 2021, 217, 105860.	0.9	2