

# PLASMODIUM RELICTUM AS A CAUSE OF AVIAN MALARIA IN PENGUINS (*SPHENISCUS MAGELLANICUS*)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Absence of Blood Parasites in Indigenous and Introduced Birds from the Cook Islands, South Pacific. Conservation Biology, 1990, 4, 398-404.	4.7	33
2	MALARIA IN WILD AND CAPTIVE JACKASS PENGUINS <i>SPHENISCUS DEMERSUS</i> ALONG THE SOUTHERN AFRICAN COAST. Ostrich, 1992, 63, 10-12.	1.1	26
3	Deaths in yellow-eyed penguins ( <i>Megadyptes antipodes</i> ) on the Otago Peninsula during the summer of 1990. New Zealand Veterinary Journal, 1993, 41, 39-42.	0.9	33
4	ELISA Method for Detecting Anti-Plasmodium relictum and Anti-Plasmodium elongatum Antibody in Infected Duckling Sera Using Plasmodium falciparum Antigens. Journal of Parasitology, 1993, 79, 879.	0.7	28
5	Plasmodia of Birds. , 1994, , 73-140.		31
6	An ELISA for Detecting Anti-Plasmodium spp. Antibodies in African Black-Footed Penguins (Spheniscus) Tj ETQq1 1 0.784314 rgBT /Over	0.7	36
7	SUBCLINICAL AVIAN MALARIA INFECTIONS IN AFRICAN BLACK-FOOTED PENGUINS (SPHENISCUS DEMERSUS) AND INDUCTION OF PARASITE RECRUDESCENCE. Journal of Wildlife Diseases, 1994, 30, 372-376.	0.8	46
8	Characteristics of naturally acquired avian malaria infections in naive juvenile African black-footed penguins (Spheniscus demersus). Zeitschrift F��r Parasitenkunde (Berlin, Germany), 1994, 80, 634-637.	0.8	45
9	Hematologic Characteristics of Avian Malaria Cases in African Black-Footed Penguins (Spheniscus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	36
10	Concurrent infection with <i>Clostridium</i> and <i>Plasmodium</i> in a captive king penguin <i>Aptenodytes patagonicus</i> . Avian Pathology, 1994, 23, 373-380.	2.0	12
11	Avian Malaria Seroprevalence in Jackass Penguins (Spheniscus demersus) in South Africa. Journal of Parasitology, 1995, 81, 703.	0.7	22
12	Evaluation of serum chemistry values associated with avian malaria infections in African black-footed penguins (Spheniscus demersus). Zeitschrift F��r Parasitenkunde (Berlin, Germany), 1995, 81, 316-319.	0.8	10
13	Hemoprotozoa of caged and aviary birds. Journal of Exotic Pet Medicine, 1995, 4, 131-137.	0.4	11
14	The occurrence of blood-inhabiting protozoa in captive and free-living penguins. Polar Biology, 1999, 21, 5-10.	1.2	32
15	Apparent Absence of Blood Parasites in the Patagonian Seabird Community: Is It Related to the Marine Environment?. Waterbirds, 2001, 24, 430.	0.3	38
16	Prevalence of Blood Parasites in Japanese Wild Birds.. Journal of Veterinary Medical Science, 2002, 64, 785-790.	0.9	63
17	Intracellular Hematozoa of Raptors: A Review and Update. , 2004, 18, 75-88.		84
18	Disease-limited distributions? Contrasts in the prevalence of avian malaria in shorebird species using marine and freshwater habitats. Oikos, 2005, 109, 396-404.	2.7	108

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19	Oiled and injured African penguins <i>Spheniscus demersus</i> and other seabirds admitted for rehabilitation in the Western Cape, South Africa, 2001 and 2002. <i>African Journal of Marine Science</i> , 2005, 27, 289-296.	1.1	55
20	Biological effects of El Niño on the Galapagos penguin. <i>Biological Conservation</i> , 2006, 127, 107-114.	4.1	72
22	Development and validation of flow cytometric measurement for parasitaemia using autofluorescence and YOYO-1 in rodent malaria. <i>Parasitology</i> , 2007, 134, 1151-1162.	1.5	30
24	Development and validation of flow cytometric measurement for parasitemia in cultures of <i>P. falciparum</i> vitally stained with YOYO-1. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007, 71A, 297-307.	1.5	72
25	Low MHC variation in the endangered Galapagos penguin ( <i>Spheniscus mendiculus</i> ). <i>Immunogenetics</i> , 2007, 59, 593-602.	2.4	78
26	An outbreak of avian malaria in captive yellowheads/mohua ( <i>Mohoua ochrocephala</i> ). <i>New Zealand Veterinary Journal</i> , 2008, 56, 247-251.	0.9	51
27	<i>Plasmodium</i> blood parasite found in endangered Galapagos penguins ( <i>Spheniscus mendiculus</i> ). <i>Biological Conservation</i> , 2009, 142, 3191-3195.	4.1	99
29	Identification of <i>Plasmodium relictum</i> causing mortality in penguins ( <i>Spheniscus magellanicus</i> ) from São Paulo Zoo, Brazil. <i>Veterinary Parasitology</i> , 2010, 173, 123-127.	1.8	73
30	Avian Malaria Parasites Share Congeneric Mosquito Vectors. <i>Journal of Parasitology</i> , 2010, 96, 144-151.	0.7	112
31	Habitat Characteristics of Larval Mosquitoes in Zoos of South Carolina, USA. <i>Journal of the American Mosquito Control Association</i> , 2011, 27, 111-119.	0.7	13
32	Haemosporidian infection in captive masked bobwhite quail ( <i>Colinus virginianus ridgwayi</i> ), an endangered subspecies of the northern bobwhite quail. <i>Veterinary Parasitology</i> , 2011, 182, 113-120.	1.8	39
33	Application of in-situ hybridization for the detection and identification of avian malaria parasites in paraffin wax-embedded tissues from captive penguins. <i>Avian Pathology</i> , 2011, 40, 315-320.	2.0	47
34	Ecology and conservation biology of avian malaria. <i>Annals of the New York Academy of Sciences</i> , 2012, 1249, 211-226.	3.8	221
35	Modeling <i>plasmodium</i> parasite arrival in the Galapagos Penguin ( <i>Spheniscus mendiculus</i> ). <i>Auk</i> , 2013, 130, 440-448.	1.4	5
36	Health evaluation of wild gentoo penguins ( <i>Pygoscelis papua</i> ) in the Antarctic Peninsula. <i>Polar Biology</i> , 2013, 36, 1749-1760.	1.2	34
37	Seroprevalence of Malarial Antibodies in Galapagos Penguins ( <i>Spheniscus mendiculus</i> ). <i>Journal of Parasitology</i> , 2013, 99, 770-776.	0.7	23
38	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.	1.3	32
39	The pathology and pathogenicity of a novel <i>Haemoproteus</i> spp. infection in wild Little Penguins ( <i>Eudyptula minor</i> ). <i>Veterinary Parasitology</i> , 2013, 197, 74-84.	1.8	60

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40	Analysis of hematologic and serum chemistry values of <i>Spheniscus magellanicus</i> with molecular detection of avian malarial parasites ( <i>Plasmodium</i> spp.). <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 1236-1242.	0.5	12
41	MORPHOLOGIC AND MOLECULAR STUDY OF HEMOPARASITES IN WILD CORVIDS AND EVIDENCE OF SEQUENCE IDENTITY WITH <i>PLASMODIUM</i> DNA DETECTED IN CAPTIVE BLACK-FOOTED PENGUINS ( <i>SPHENISCUS</i> ) <i>Tj ETQq 1 0 0 784314</i>	0.7	14
42	In situ hybridization and sequence analysis reveal an association of <i>Plasmodium</i> spp. with mortalities in wild passerine birds in Austria. <i>Parasitology Research</i> , 2015, 114, 1455-1462.	1.6	56
43	Molecular Epidemiology of Avian Malaria in Wild Breeding Colonies of Humboldt and Magellanic Penguins in South America. <i>EcoHealth</i> , 2015, 12, 267-277.	2.0	14
44	Epidemiology and pathology of avian malaria in penguins undergoing rehabilitation in Brazil. <i>Veterinary Research</i> , 2015, 46, 30.	3.0	53
45	<i>Plasmodium</i> spp.: An experimental study on vertebrate host susceptibility to avian malaria. <i>Experimental Parasitology</i> , 2015, 148, 1-16.	1.2	78
46	Avian Malaria ( <i>Plasmodium</i> spp.) in Captive Magellanic Penguins ( <i>Spheniscus</i> ) <i>Tj ETQq 0 0 0 rgBT /Overlock 10 Tf 50 502 Td (n</i>	0.8	9
47	Blood parasites of penguins: a critical review. <i>Parasitology</i> , 2016, 143, 931-956.	1.5	43
48	MALE REPRODUCTIVE PHYSIOLOGY AND THE DEVELOPMENT OF ARTIFICIAL INSEMINATION IN THE MAGELLANIC PENGUIN ( <i>SPHENISCUS MAGELLANICUS</i> ) USING CHILLED-STORED SEMEN. <i>Journal of Zoo and Wildlife Medicine</i> , 2016, 47, 206-222.	0.6	6
49	A method to preserve low parasitaemia <i>Plasmodium</i> -infected avian blood for host and vector infectivity assays. <i>Malaria Journal</i> , 2016, 15, 154.	2.3	8
50	Malaria in penguins – current perceptions. <i>Avian Pathology</i> , 2016, 45, 393-407.	2.0	64
51	Do blood parasites infect Magellanic penguins ( <i>Spheniscus magellanicus</i> ) in the wild? Prospective investigation and climatogeographic considerations. <i>Parasitology</i> , 2017, 144, 698-705.	1.5	8
52	Spillover of avian haemosporidian parasites (Haemosporidia: <i>Plasmodium</i> ) and death of captive psittacine species. <i>Australian Veterinary Journal</i> , 2018, 96, 93-97.	1.1	9
53	Domestic and Peridomestic Animals in Galapagos: Health Policies and Practices. <i>Social and Ecological Interactions in the Galapagos Islands</i> , 2018, , 269-291.	0.4	6
54	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.	2.3	31
55	Epidemiology, hematology, and unusual morphological characteristics of <i>Plasmodium</i> during an avian malaria outbreak in penguins in Brazil. <i>Parasitology Research</i> , 2019, 118, 3497-3508.	1.6	14
56	Patterns of <i>Plasmodium homocircumflexum</i> virulence in experimentally infected passerine birds. <i>Malaria Journal</i> , 2019, 18, 174.	2.3	29
57	Comparative morphometric evaluation of hepatic hemosiderosis in wild Magellanic penguins ( <i>Spheniscus magellanicus</i> ) infected with different <i>Plasmodium</i> spp. subgenera. <i>Brazilian Journal of Veterinary Parasitology</i> , 2019, 28, 68-79.	0.7	0

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58	Pathological and molecular characterization of avian malaria in captive Magellanic penguins ( <i>Spheniscus magellanicus</i> ) in South America. <i>Parasitology Research</i> , 2019, 118, 599-606.	1.6	12
59	Genomic Advances in Avian Malaria Research. <i>Trends in Parasitology</i> , 2019, 35, 254-266.	3.3	23
60	Penguins are competent hosts of <i>Haemoproteus</i> parasites: the first detection of gametocytes, with molecular characterization of <i>Haemoproteus</i> larvae. <i>Parasites and Vectors</i> , 2020, 13, 307.	2.5	10
61	Evidence of Pathogen-Induced Immunogenetic Selection across the Large Geographic Range of a Wild Seabird. <i>Molecular Biology and Evolution</i> , 2020, 37, 1708-1726.	8.9	19
62	Screening of diseases in wild exotic birds on Tahiti Island – implications for French Polynesian conservation. <i>Pacific Conservation Biology</i> , 2021, 27, 284.	1.0	1
63	Aspergillosis in Wild Birds. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 241.	3.5	25
64	<i>Plasmodium matutinum</i> Transmitted by <i>Culex pipiens</i> as a Cause of Avian Malaria in Captive African Penguins ( <i>Spheniscus demersus</i> ) in Italy. <i>Frontiers in Veterinary Science</i> , 2021, 8, 621974.	2.2	8
65	Treatment with chloroquine is retinotoxic in captive African penguins ( <i>Spheniscus demersus</i> ). Attenuation and recovery of electroretinographic responses. <i>Veterinary Ophthalmology</i> , 2021, 24, 336-345.	1.0	1
66	Fatal avian malaria in captive Atlantic puffins ( <i>Fratercula arctica</i> ) in Switzerland. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 14, 97-106.	1.5	11
67	Shifts in gene expression variability in the blood-stage of <i>Plasmodium relictum</i> . <i>Gene</i> , 2021, 792, 145723.	2.2	0
68	New Host-Parasite Relationships by Host-Switching. <i>Social and Ecological Interactions in the Galapagos Islands</i> , 2018, , 157-177.	0.4	4
69	Cases of mortality in little penguins ( <i>Eudyptula minor</i> ) in New Zealand associated with avian malaria. <i>New Zealand Veterinary Journal</i> , 2017, 65, 332-337.	0.9	19
70	Avian Haematozoa and Microfilaria Infections of Imported Psittacine Birds. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 1990, 43, 271-274.	0.1	4
71	Outbreak of Avian Malaria Associated to Multiple Species of <i>Plasmodium</i> in Magellanic Penguins Undergoing Rehabilitation in Southern Brazil. <i>PLoS ONE</i> , 2014, 9, e94994.	2.5	48
72	ANALYSIS OF PLASMODIUM LINEAGES IDENTIFIED IN CAPTIVE PENGUINS ( <i>SPHENISCIFORMES</i> SPP.), EIDERS ( <i>SOMATERIA</i> SPP.), AND INCA TERNS ( <i>LAROSTERNA INCA</i> ) IN A NORTH AMERICAN ZOOLOGICAL COLLECTION. <i>Journal of Zoo and Wildlife Medicine</i> , 2020, 51, 140.	0.6	13
73	Diversity and Abundance of Nonculicid Biting Flies (Diptera) In A Zoo Environment. <i>Journal of the American Mosquito Control Association</i> , 2018, 34, 265-271.	0.7	4
74	Recent field studies on vector ecology of mosquitoes in urban areas of Tokyo, Japan. <i>Medical Entomology and Zoology</i> , 2011, 62, 211-224.	0.1	3
77	RETROSPECTIVE STUDY OF MORBIDITY AND MORTALITY OF AFRICAN PENGUINS ( <i>SPHENISCLUS DEMERSUS</i> ) UNDER MANAGED CARE IN NORTH AMERICA: 2007–2018. <i>Journal of Zoo and Wildlife Medicine</i> , 2021, 52, 1135-1142.	0.6	2

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78	Molecular and epidemiological surveillance of Plasmodium spp. during a mortality event affecting Humboldt penguins (Spheniscus humboldti) at a zoo in the UK. International Journal for Parasitology: Parasites and Wildlife, 2022, 19, 26-37.	1.5	7
81	Avian haemosporidian parasites in captive and free-ranging, wild birds from zoological institutions in Switzerland: Molecular characterization and clinical importance. International Journal for Parasitology: Parasites and Wildlife, 2023, 20, 46-55.	1.5	2
82	A non-invasive feather-based methodology for the detection of blood parasites (Haemosporida). Scientific Reports, 2023, 13, .	3.3	0