

# Patricia G Parker

## List of Publications by Year in descending order

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95  
papers

4,111  
citations

108046

37  
h-index

139680

61  
g-index

96  
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96  
docs citations

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times ranked

4115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trypanosomatids Detected in the Invasive Avian Parasite <i>Philornis downsi</i> (Diptera: Muscidae) in the Galapagos Islands. <i>Insects</i> , 2020, 11, 422.	1.0	1
2	A multiyear survey of helminths from wild saddleback ( <i>Leontocebus weddelli</i> ) and emperor ( <i>Saguinus imperator</i> ) tamarins. <i>American Journal of Primatology</i> , 2019, 81, e23063.	0.8	3
3	Assessing the blood meal hosts of <i>Culex quinquefasciatus</i> and <i>Aedes taeniorhynchus</i> in Isla Santa Cruz, Galapagos. <i>Parasites and Vectors</i> , 2019, 12, 584.	1.0	11
4	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
5	The influence of ecological factors on mosquito abundance and occurrence in Galapagos. <i>Journal of Vector Ecology</i> , 2018, 43, 125-137.	0.5	32
6	Haemosporidian parasite community in migrating bobolinks on the Galapagos Islands. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 204-206.	0.6	4
7	Temporal and demographic blood parasite dynamics in two free-ranging neotropical primates. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 59-68.	0.6	9
8	Interactions Between Carnivores in Madagascar and the Risk of Disease Transmission. <i>EcoHealth</i> , 2017, 14, 691-703.	0.9	20
9	From Galapagos doves to passerines: Spillover of <i>Haemoproteus multipigmentatus</i> . <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 155-161.	0.6	11
10	Host sympatry and body size influence parasite straggling rate in a highly connected multihost, multiparasite system. <i>Ecology and Evolution</i> , 2017, 7, 3724-3731.	0.8	6
11	The distribution of mosquitoes across an altitudinal gradient in the Galapagos Islands. <i>Journal of Vector Ecology</i> , 2017, 42, 243-253.	0.5	20
12	Loye and Alden Miller Research Award 2017, to Carol M. Vleck. <i>Condor</i> , 2017, 119, 868-869.	0.7	0
13	Chronic <i>Plasmodium brasilianum</i> infections in wild Peruvian tamarins. <i>PLoS ONE</i> , 2017, 12, e0184504.	1.1	16
14	Local parasite lineage sharing in temperate grassland birds provides clues about potential origins of <i>Plasmodium</i> galapagos avian <i>Plasmodium</i> . <i>Ecology and Evolution</i> , 2016, 6, 716-726.	0.8	15
15	Lineage sorting in multihost parasites: <i>Eidmanniella albescens</i> and <i>Fregatiella aurifasciata</i> on seabirds from the Galapagos Islands. <i>Ecology and Evolution</i> , 2015, 5, 3264-3271.	0.8	8
16	Birds are islands for parasites. <i>Biology Letters</i> , 2014, 10, 20140255.	1.0	33
17	Different meal, same flavor: cospeciation and host switching of haemosporidian parasites in some non-passerine birds. <i>Parasites and Vectors</i> , 2014, 7, 286.	1.0	36
18	Modeling <i>Plasmodium</i> parasite arrival in the Galapagos Penguin ( <i>Spheniscus mendiculus</i> ). <i>Auk</i> , 2013, 130, 440-448.	0.7	5

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19	Seroprevalence of Malarial Antibodies in Galapagos Penguins ( <i>Spheniscus mendiculus</i> ). <i>Journal of Parasitology</i> , 2013, 99, 770-776.	0.3	23
20	Tracking the origins of lice, haemosporidian parasites and feather mites of the Galapagos flycatcher ( <i>Myiarchus magnirostris</i> ). <i>Journal of Biogeography</i> , 2013, 40, 1082-1093.	1.4	17
21	Worldwide Phylogenetic Relationship of Avian Poxviruses. <i>Journal of Virology</i> , 2013, 87, 4938-4951.	1.5	112
22	Comparative host-parasite population genetic structures: obligate fly ectoparasites on Galapagos seabirds. <i>Parasitology</i> , 2013, 140, 1061-1069.	0.7	25
23	Host selection and parasite infection in <i>Aedes taeniorhynchus</i> , endemic disease vector in the Galapagos Islands. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1831-1841.	1.0	36
24	Haemosporidian Parasites. , 2012, , 356-363.		7
25	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
26	Reduced MHC and neutral variation in the Galapagos hawk, an island endemic. <i>BMC Evolutionary Biology</i> , 2011, 11, 143.	3.2	36
27	COMPARISON OF BLOOD VALUES AND HEALTH STATUS OF FLOREANA MOCKINGBIRDS ( <i>MIMUS</i> ) of Wildlife Diseases, 2011, 47, 94-106.	0.3	24
28	The composition, stability, and kinship of reproductive coalitions in a lekking bird. <i>Behavioral Ecology</i> , 2011, 22, 282-290.	1.0	39
29	110 Years of Avipoxvirus in the Galapagos Islands. <i>PLoS ONE</i> , 2011, 6, e15989.	1.1	73
30	Phylogenetic relationships of haemosporidian parasites in New World Columbiformes, with emphasis on the endemic Galapagos dove. <i>International Journal for Parasitology</i> , 2010, 40, 463-470.	1.3	55
31	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
32	Egg Morphology Is An Unreliable Indicator of Intraspecific Nest Parasitism in Wood Ducks. <i>Condor</i> , 2009, 111, 377-381.	0.7	4
33	It takes two to tango: reproductive skew and social correlates of male mating success in a lek-breeding bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2377-2384.	1.2	97
34	Female mate choice across spatial scales: influence of lek and male attributes on mating success of blue-crowned manakins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1875-1881.	1.2	33
35	Twenty-three polymorphic microsatellite markers for the Caribbean endemic <i>Zenaida</i> dove, <i>Zenaida aurita</i> , and its conservation in related <i>Zenaida</i> species. <i>Conservation Genetics</i> , 2009, 10, 1577-1581.	0.8	7
36	<i>Plasmodium</i> blood parasite found in endangered Galapagos penguins ( <i>Spheniscus mendiculus</i> ). <i>Biological Conservation</i> , 2009, 142, 3191-3195.	1.9	99

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37	Characterization of 10 microsatellite loci in an avian louse, <i>Degeeriella regalis</i> (Phthiraptera: Tj ETQq1 1 0.784314 rgBT /Overl	2.2	3
38	Eight polymorphic microsatellite markers isolated from the widespread avian louse <i>Colpocephalum turbinatum</i> (Phthiraptera: Amblycera: Menoponidae). <i>Molecular Ecology Resources</i> , 2009, 9, 910-912.	2.2	2
39	Low genetic diversity and lack of population structure in the endangered Galápagos penguin ( <i>Spheniscus mendiculus</i> ). <i>Conservation Genetics</i> , 2008, 9, 1413-1420.	0.8	40
40	Building Bridges: Connecting the Health and Conservation Professions. <i>Biotropica</i> , 2008, 40, 662-665.	0.8	12
41	On the origin of the Galápagos hawk: an examination of phenotypic differentiation and mitochondrial paraphyly. <i>Biological Journal of the Linnean Society</i> , 2008, 95, 779-789.	0.7	16
42	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
43	Causes of Mortality of Wild Birds Submitted to the Charles Darwin Research Station, Santa Cruz, Galápagos, Ecuador from 2002-2004. <i>Journal of Wildlife Diseases</i> , 2008, 44, 1024-1031.	0.3	30
44	Social networks in the lek-mating wire-tailed manakin ( <i>Pipra filicauda</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1367-1374.	1.2	92
45	COMPARISON OF PATHOGENS IN BROILER AND BACKYARD CHICKENS ON THE GALÁPAGOS ISLANDS: IMPLICATIONS FOR TRANSMISSION TO WILDLIFE. <i>Auk</i> , 2008, 125, 445-455.	0.7	29
46	PARTIAL CLUTCH PREDATION, DILUTION OF PREDATION RISK, AND THE EVOLUTION OF INTRASPECIFIC NEST PARASITISM. <i>Auk</i> , 2008, 125, 679-686.	0.7	15
47	MAINTENANCE OF PLUMAGE POLYMORPHISM IN RED-FOOTED BOOBIES IN THE GALÁPAGOS ARCHIPELAGO: OBSERVATIONS OF MATE CHOICE AND HABITAT ASSOCIATION. <i>Condor</i> , 2008, 110, 544-548.	0.7	7
48	Monitoring Avian Health in the Galápagos Islands: Current Knowledge. , 2008, , 191-199.		1
49	Patterns of Parasite Abundance and Distribution in Island Populations of Galápagos Endemic Birds. <i>Journal of Parasitology</i> , 2008, 94, 584.	0.3	7
50	Kin selection does not explain male aggregation at leks of 4 manakin species. <i>Behavioral Ecology</i> , 2007, 18, 287-291.	1.0	42
51	MICROFILARIAE IN GALÁPAGOS PENGUINS ( <i>SPHENISCUS MENDICULUS</i> ) AND FLIGHTLESS CORMORANTS ( <i>PHALACROCORAX HARRISI</i> ): GENETICS, MORPHOLOGY, AND PREVALENCE. <i>Journal of Parasitology</i> , 2007, 93, 495-503.	0.3	34
52	Co-phylogeography and comparative population genetics of the threatened Galápagos hawk and three ectoparasite species: ecology shapes population histories within parasite communities. <i>Molecular Ecology</i> , 2007, 16, 4759-4773.	2.0	120
53	Low MHC variation in the endangered Galápagos penguin ( <i>Spheniscus mendiculus</i> ). <i>Immunogenetics</i> , 2007, 59, 593-602.	1.2	78
54	ABSENCE OF POPULATION GENETIC STRUCTURE AMONG BREEDING COLONIES OF THE WAVED ALBATROSS. <i>Condor</i> , 2006, 108, 440.	0.7	7

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55	Health Assessment of Seabirds on Isla Genovesa, Galápagos Islands. <i>Ornithological Monographs</i> , 2006, , 86-97.	1.3	3
56	CRYPTIC HOST SPECIFICITY OF AN AVIAN SKIN MITE (EPIDERMOPTIDAE) VECTORED BY LOUSEFLIES (HIPPOBOSCIDAE) ASSOCIATED WITH TWO ENDEMIC GALÁPAGOS BIRD SPECIES. <i>Journal of Parasitology</i> , 2006, 92, 1218-1228.	0.3	44
57	Disease ecology in the Galápagos Hawk ( <i>Buteo galapagoensis</i> ): host genetic diversity, parasite load and natural antibodies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 797-804.	1.2	160
58	Mate Opportunity Hypothesis and Extrapair Paternity in Waved Albatrosses ( <i>Phoebastria Irrorata</i> ). <i>Auk</i> , 2006, 123, 524-536.	0.7	15
59	Conservation Medicine on the Galápagos Islands: Partnerships Among Behavioral, Population, and Veterinary Scientists. <i>Auk</i> , 2006, 123, 625-638.	0.7	37
60	Absence of Population Genetic Structure Among Breeding Colonies of the Waved Albatross. <i>Condor</i> , 2006, 108, 440-445.	0.7	7
61	Phylogeography of the Galápagos hawk ( <i>Buteo galapagoensis</i> ): A recent arrival to the Galápagos Islands. <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 237-247.	1.2	62
62	HEMATOLOGY, PLASMA CHEMISTRY, AND SEROLOGY OF THE FLIGHTLESS CORMORANT ( <i>PHALACROCORAX Tj ETQq0 0 0 rgBT /Overlo</i>	0.3	40
63	MATE OPPORTUNITY HYPOTHESIS AND EXTRAPAIR PATERNITY IN WAVED ALBATROSSES ( <i>PHOEBASTRIA Tj ETQq1 1 0.784314 rgBT /</i>	0.7	19
64	CONSERVATION MEDICINE ON THE GALÁPAGOS ISLANDS: PARTNERSHIPS AMONG BEHAVIORAL, POPULATION, AND VETERINARY SCIENTISTS. <i>Auk</i> , 2006, 123, 625.	0.7	54
65	HEMATOLOGY, SERUM CHEMISTRY, AND SEROLOGY OF GALÁPAGOS PENGUINS ( <i>SPHENISCUS MENDICULLUS</i> ) IN THE GALÁPAGOS ISLANDS, ECUADOR. <i>Journal of Wildlife Diseases</i> , 2006, 42, 625-632.	0.3	62
66	Establishment of the avian disease vector <i>Culex quinquefasciatus</i> Say, 1823 (Diptera: Culicidae) on the Galápagos Islands, Ecuador. <i>Ibis</i> , 2005, 147, 844-847.	1.0	65
67	Using parasites to infer host population history: a new rationale for parasite conservation. <i>Animal Conservation</i> , 2005, 8, 175-181.	1.5	138
68	Population Genetics of the Galápagos Hawk ( <i>Buteo Galapagoensis</i> ): Genetic Monomorphism Within Isolated Populations. <i>Auk</i> , 2005, 122, 1210-1224.	0.7	37
69	Flexible social structure of a desert rodent, <i>Rhombomys opimus</i> : philopatry, kinship, and ecological constraints. <i>Behavioral Ecology</i> , 2005, 16, 961-973.	1.0	85
70	Bateman Gradients in Field and Laboratory Studies: A Cautionary Tale. <i>Integrative and Comparative Biology</i> , 2005, 45, 895-902.	0.9	28
71	CHARACTERIZATION OF CANARYPOX-LIKE VIRUSES INFECTING ENDEMIC BIRDS IN THE GALÁPAGOS ISLANDS. <i>Journal of Wildlife Diseases</i> , 2005, 41, 342-353.	0.3	84
72	Assessing the risks of introduced chickens and their pathogens to native birds in the Galápagos Archipelago. <i>Biological Conservation</i> , 2005, 126, 429-439.	1.9	71

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73	POPULATION GENETICS OF THE GALÁPAGOS HAWK (BUTEO GALAPAGOENSIS): GENETIC MONOMORPHISM WITHIN ISOLATED POPULATIONS. <i>Auk</i> , 2005, 122, 1210.	0.7	44
74	Body Condition and Parasite Load Predict Territory Ownership in the Galápagos Hawk. <i>Condor</i> , 2004, 106, 915-921.	0.7	32
75	BODY CONDITION AND PARASITE LOAD PREDICT TERRITORY OWNERSHIP IN THE GALÁPAGOS HAWK. <i>Condor</i> , 2004, 106, 915.	0.7	28
76	Differences in straggling rates between two genera of dove lice (Insecta: Phthiraptera) reinforce population genetic and cophylogenetic patterns. <i>International Journal for Parasitology</i> , 2004, 34, 1113-1119.	1.3	63
77	EFFECTS OF HOST SOCIALITY ON ECTOPARASITE POPULATION BIOLOGY. <i>Journal of Parasitology</i> , 2004, 90, 939-947.	0.3	80
78	VARIATION IN MORPHOLOGY AND MATING SYSTEM AMONG ISLAND POPULATIONS OF GALÁPAGOS HAWKS. <i>Condor</i> , 2003, 105, 428.	0.7	23
79	Variation in Morphology and Mating System Among Island Populations of Galápagos Hawks. <i>Condor</i> , 2003, 105, 428-438.	0.7	6
80	Occurrence and Evolution of Cooperative Breeding Among the Diurnal Raptors (Accipitridae and) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 4	0.7	2
81	Delayed juvenile dispersal benefits both mother and offspring in the cooperative spider <i>Anelosimus studiosus</i> (Araneae: Theridiidae). <i>Behavioral Ecology</i> , 2002, 13, 142-148.	1.0	57
82	The Influence of Kinship on Nutritional Condition and Aggression Levels in Winter Social Groups of Tufted Titmice. <i>Condor</i> , 2001, 103, 821.	0.7	19
83	Emerging Themes and Questions in the Study of Avian Reproductive Tactics. <i>Ornithological Monographs</i> , 1998, , 1-20.	1.3	12
84	WHAT MOLECULES CAN TELL US ABOUT POPULATIONS: CHOOSING AND USING A MOLECULAR MARKER. <i>Ecology</i> , 1998, 79, 361-382.	1.5	264
85	Using DNA Fingerprinting to Estimate Relatedness within Social Groups of Pine Voles. <i>Journal of Mammalogy</i> , 1997, 78, 715-724.	0.6	24
86	EXTRAPAIR PATERNITY AND THE EFFECTIVE SIZE OF SOCIALLY MONOGAMOUS POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 620-621.	1.1	12
87	Testosterone affects reproductive success by influencing extra-pair fertilizations in male dark-eyed juncos ( <i>Aves: Junco hyemalis</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1599-1603.	1.2	166
88	Paternal Care in the Cooperatively Polyandrous Galapagos Hawk. <i>Condor</i> , 1996, 98, 300-311.	0.7	60
89	Extra-pair paternity uncommon in the cooperatively breeding bicolored wren. <i>Behavioral Ecology and Sociobiology</i> , 1996, 38, 1-16.	0.6	76
90	Dimensionless Life Histories and Effective Population Size. <i>Conservation Biology</i> , 1996, 10, 1456-1462.	2.4	30

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91	Local genetic structure within two rookeries of <i>Chelonia mydas</i> (the green turtle). <i>Heredity</i> , 1996, 77, 619-628.	1.2	42
92	Sexual selection and extrapair fertilization in a socially monogamous passerine, the zebra finch ( <i>Taeniopygia gullata</i> ). <i>Behavioral Ecology</i> , 1996, 7, 218-226.	1.0	109
93	Phenotypic engineering: using hormones to explore the mechanistic and functional bases of phenotypic variation in nature. <i>Ibis</i> , 1996, 138, 70-86.	1.0	118
94	Monogamy in Leach's Storm-Petrel: DNA-Fingerprinting Evidence. <i>Auk</i> , 1995, 112, 473-482.	0.7	63
95	Do common ravens share ephemeral food resources with kin? DNA fingerprinting evidence. <i>Animal Behaviour</i> , 1994, 48, 1085-1093.	0.8	39