Patricia G Parker

List of Publications by Year
in descending order

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95 papers	4,111 citations	94433 37 h-index	123424 61 g-index
96 all docs	96 docs citations	96 times ranked	3688 citing authors

#	Article	IF	Citations
1	WHAT MOLECULES CAN TELL US ABOUT POPULATIONS: CHOOSING ANDUSING A MOLECULAR MARKER. Ecology, 1998, 79, 361-382.	3.2	264
2	Testosterone affects reproductive success by influencing extraâ€“pair fertilizations in male darkâ€“eyed juncos (Aves: Junco hyemalis). Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 1599-1603.	2.6	166
3	Disease ecology in the GalÃ¡pagos Hawk (Buteo galapagoensis): host genetic diversity, parasite load and natural antibodies. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 797-804.	2.6	160
4	Using parasites to infer host population history: a new rationale for parasite conservation. Animal Conservation, 2005, 8, 175-181.	2.9	138
5	Mode and Rate of Evolution of Haemosporidian Mitochondrial Genomes: Timing the Radiation of Avian Parasites. Molecular Biology and Evolution, 2018, 35, 383-403.	8.9	122
6	Coâ€phylogeography and comparative population genetics of the threatened GalÃ¡pagos hawk and three ectoparasite species: ecology shapes population histories within parasite communities. Molecular Ecology, 2007, 16, 4759-4773.	3.9	120
7	Phenotypic engineering: using hormones to explore the mechanistic and functional bases of phenotypic variation in nature. Ibis, 1996, 138, 70-86.	1.9	118
8	Worldwide Phylogenetic Relationship of Avian Poxviruses. Journal of Virology, 2013, 87, 4938-4951.	3.4	112
9	Sexual selection and extrapair fertilization in a socially monogamous passerine, the zebra finch (Taeniopygia gullata). Behavioral Ecology, 1996, 7, 218-226.	2.2	109
10	Plasmodium blood parasite found in endangered Galapagos penguins (Spheniscus mendiculus). Biological Conservation, 2009, 142, 3191-3195.	4.1	99
11	It takes two to tango: reproductive skew and social correlates of male mating success in a lek-breeding bird. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2377-2384.	2.6	97
12	Social networks in the lek-mating wire-tailed manakin (Pipra filicauda). Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1367-1374.	2.6	92
13	Flexible social structure of a desert rodent, Rhombomys opimus: philopatry, kinship, and ecological constraints. Behavioral Ecology, 2005, 16, 961-973.	2.2	85
14	CHARACTERIZATION OF CANARYPOX-LIKE VIRUSES INFECTING ENDEMIC BIRDS IN THE GALÃPAGOS ISLANDS. Journal of Wildlife Diseases, 2005, 41, 342-353.	0.8	84
15	EFFECTS OF HOST SOCIALITY ON ECTOPARASITE POPULATION BIOLOGY. Journal of Parasitology, 2004, 90, 939-947.	0.7	80
16	Low MHC variation in the endangered GalÃ¡pagos penguin (Spheniscus mendiculus). Immunogenetics, 2007, 59, 593-602.	2.4	78
17	Extra-pair paternity uncommon in the cooperatively breeding bicolored wren. Behavioral Ecology and Sociobiology, 1996, 38, 1-16.	1.4	76
18	110 Years of Avipoxvirus in the Galapagos Islands. PLoS ONE, 2011, 6, e15989.	2.5	73

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19	Assessing the risks of introduced chickens and their pathogens to native birds in the GalÃ¡pagos Archipelago. Biological Conservation, 2005, 126, 429-439.	4.1	71
20	Hippoboscid-transmitted Haemoproteus parasites (Haemosporida) infect Galapagos Pelecaniform birds: Evidence from molecular and morphological studies, with a description of Haemoproteus iwa. International Journal for Parasitology, 2011, 41, 1019-1027.	3.1	66
21	Establishment of the avian disease vector Culex quinquefasciatus Say, 1823 (Diptera: Culicidae) on the GalÃ¡pagos Islands, Ecuador. Ibis, 2005, 147, 844-847.	1.9	65
22	A New Haemoproteus Species (Haemosporida: Haemoproteidae) from the Endemic Galapagos Dove Zenaida galapagoensis, with Remarks on the Parasite Distribution, Vectors, and Molecular Diagnostics. Journal of Parasitology, 2010, 96, 783-792.	0.7	65
23	Monogamy in Leach's Storm-Petrel: DNA-Fingerprinting Evidence. Auk, 1995, 112, 473-482.	1.4	63
24	Differences in straggling rates between two genera of dove lice (Insecta: Phthiraptera) reinforce population genetic and cophylogenetic patterns. International Journal for Parasitology, 2004, 34, 1113-1119.	3.1	63
25	Phylogeography of the GalÃ¡pagos hawk (Buteo galapagoensis): A recent arrival to the GalÃ¡pagos Islands. Molecular Phylogenetics and Evolution, 2006, 39, 237-247.	2.7	62
26	HEMATOLOGY, SERUM CHEMISTRY, AND SEROLOGY OF GALÃPAGOS PENGUINS (SPHENISCUS MENDICULUS) IN THE GALÃPAGOS ISLANDS, ECUADOR. Journal of Wildlife Diseases, 2006, 42, 625-632.	0.8	62
27	Paternal Care in the Cooperatively Polyandrous Galapagos Hawk. Condor, 1996, 98, 300-311.	1.6	60
28	Delayed juvenile dispersal benefits both mother and offspring in the cooperative spider Anelosimus studiosus (Araneae: Theridiidae). Behavioral Ecology, 2002, 13, 142-148.	2.2	57
29	Phylogenetic relationships of haemosporidian parasites in New World Columbiformes, with emphasis on the endemic Galapagos dove. International Journal for Parasitology, 2010, 40, 463-470.	3.1	55
30	CONSERVATION MEDICINE ON THE GALÃPAGOS ISLANDS: PARTNERSHIPS AMONG BEHAVIORAL, POPULATION, AND VETERINARY SCIENTISTS. Auk, 2006, 123, 625.	1.4	54
31	POPULATION GENETICS OF THE GALÃPAGOS HAWK (BUTEO GALAPAGOENSIS): GENETIC MONOMORPHISM WITHIN ISOLATED POPULATIONS. Auk, 2005, 122, 1210.	1.4	44
32	CRYPTIC HOST SPECIFICITY OF AN AVIAN SKIN MITE (EPIDERMOPTIDAE) VECTORED BY LOUSEFLIES (HIPPOBOSCIDAE) ASSOCIATED WITH TWO ENDEMIC GALÃPAGOS BIRD SPECIES. Journal of Parasitology, 2006, 92, 1218-1228.	0.7	44
33	Local genetic structure within two rookeries of Chelonia mydas (the green turtle). Heredity, 1996, 77, 619-628.	2.6	42
34	Kin selection does not explain male aggregation at leks of 4 manakin species. Behavioral Ecology, 2007, 18, 287-291.	2.2	42
35	HEMATOLOGY, PLASMA CHEMISTRY, AND SEROLOGY OF THE FLIGHTLESS CORMORANT (PHALACROCORAX) Tj ETQq1 1 0.784314 r	0.8	40
36	Low genetic diversity and lack of population structure in the endangered GalÃ¡pagos penguin (Spheniscus mendiculus). Conservation Genetics, 2008, 9, 1413-1420.	1.5	40

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37	Do common ravens share ephemeral food resources with kin? DNA fingerprinting evidence. Animal Behaviour, 1994, 48, 1085-1093.	1.9	39
38	The composition, stability, and kinship of reproductive coalitions in a lekking bird. Behavioral Ecology, 2011, 22, 282-290.	2.2	39
39	Population Genetics of the GalÃ¡pagos Hawk (Buteo Galapagoensis): Genetic Monomorphism Within Isolated Populations. Auk, 2005, 122, 1210-1224.	1.4	37
40	Conservation Medicine on the GalÃ¡pagos Islands: Partnerships Among Behavioral, Population, and Veterinary Scientists. Auk, 2006, 123, 625-638.	1.4	37
41	Reduced MHC and neutral variation in the GalÃ¡pagos hawk, an island endemic. BMC Evolutionary Biology, 2011, 11, 143.	3.2	36
42	Host selection and parasite infection in Aedes taeniorhynchus, endemic disease vector in the GalÃ¡pagos Islands. Infection, Genetics and Evolution, 2012, 12, 1831-1841.	2.3	36
43	Different meal, same flavor: cospeciation and host switching of haemosporidian parasites in some non-passerine birds. Parasites and Vectors, 2014, 7, 286.	2.5	36
44	MICROFILARIAE IN GALÃPAGOS PENGUINS (SPHENISCUS MENDICULUS) AND FLIGHTLESS CORMORANTS (PHALACROCORAX HARRISI): GENETICS, MORPHOLOGY, AND PREVALENCE. Journal of Parasitology, 2007, 93, 495-503.	0.7	34
45	Female mate choice across spatial scales: influence of lek and male attributes on mating success of blue-crowned manakins. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1875-1881.	2.6	33
46	Birds are islands for parasites. Biology Letters, 2014, 10, 20140255.	2.3	33
47	Body Condition and Parasite Load Predict Territory Ownership in the GalÃ¡Pagos Hawk. Condor, 2004, 106, 915-921.	1.6	32
48	The influence of ecological factors on mosquito abundance and occurrence in GalÃ¡pagos. Journal of Vector Ecology, 2018, 43, 125-137.	1.0	32
49	Dimensionless Life Histories and Effective Population Size. Conservation Biology, 1996, 10, 1456-1462.	4.7	30
50	Causes of Mortality of Wild Birds Submitted to the Charles Darwin Research Station, Santa Cruz, GalÃ¡pagos, Ecuador from 2002â€“2004. Journal of Wildlife Diseases, 2008, 44, 1024-1031.	0.8	30
51	COMPARISON OF PATHOGENS IN BROILER AND BACKYARD CHICKENS ON THE GALÃPAGOS ISLANDS: IMPLICATIONS FOR TRANSMISSION TO WILDLIFE. Auk, 2008, 125, 445-455.	1.4	29
52	BODY CONDITION AND PARASITE LOAD PREDICT TERRITORY OWNERSHIP IN THE GALÃPAGOS HAWK. Condor, 2004, 106, 915.	1.6	28
53	Bateman Gradients in Field and Laboratory Studies: A Cautionary Tale. Integrative and Comparative Biology, 2005, 45, 895-902.	2.0	28
54	Patterns of Parasite Abundance and Distribution in Island Populations of GalÃ¡pagos Endemic Birds. Journal of Parasitology, 2008, 94, 584-590.	0.7	26

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55	Comparative hostâ€“parasite population genetic structures: obligate fly ectoparasites on Galapagos seabirds. Parasitology, 2013, 140, 1061-1069.	1.5	25
56	Using DNA Fingerprinting to Estimate Relatedness within Social Groups of Pine Voles. Journal of Mammalogy, 1997, 78, 715-724.	1.3	24
57	COMPARISON OF BLOOD VALUES AND HEALTH STATUS OF FLOREANA MOCKINGBIRDS (MIMUS) Tj ETQq1 1 0.784314 rgBT /Overlo of Wildlife Diseases, 2011, 47, 94-106.	0.8	24
58	VARIATION IN MORPHOLOGY AND MATING SYSTEM AMONG ISLAND POPULATIONS OF GALÃPAGOS HAWKS. Condor, 2003, 105, 428.	1.6	23
59	Seroprevalence of Malarial Antibodies in Galapagos Penguins (Spheniscus mendiculus). Journal of Parasitology, 2013, 99, 770-776.	0.7	23
60	Interactions Between Carnivores in Madagascar and the Risk of Disease Transmission. EcoHealth, 2017, 14, 691-703.	2.0	20
61	The distribution of mosquitoes across an altitudinal gradient in the Galapagos Islands. Journal of Vector Ecology, 2017, 42, 243-253.	1.0	20
62	The Influence of Kinship on Nutritional Condition and Aggression Levels in Winter Social Groups of Tufted Titmice. Condor, 2001, 103, 821.	1.6	19
63	MATE OPPORTUNITY HYPOTHESIS AND EXTRAPAIR PATERNITY IN WAVED ALBATROSSES (PHOEBASTRIA) Tj ETQq1 1 0.784314 rgBT /O	1.4	19
64	Tracking the origins of lice, haemosporidian parasites and feather mites of the <scp>G</scp>alÃ¡pagos flycatcher (<scp>M</scp>yiarchus magnirostris). Journal of Biogeography, 2013, 40, 1082-1093.	3.0	17
65	On the origin of the GalÃ¡pagos hawk: an examination of phenotypic differentiation and mitochondrial paraphyly. Biological Journal of the Linnean Society, 2008, 95, 779-789.	1.6	16
66	Chronic Plasmodium brasilianum infections in wild Peruvian tamarins. PLoS ONE, 2017, 12, e0184504.	2.5	16
67	Mate Opportunity Hypothesis and Extrapair Paternity in Waved Albatrosses (Phoebastria Irrorata). Auk, 2006, 123, 524-536.	1.4	15
68	PARTIAL CLUTCH PREDATION, DILUTION OF PREDATION RISK, AND THE EVOLUTION OF INTRASPECIFIC NEST PARASITISM. Auk, 2008, 125, 679-686.	1.4	15
69	Local parasite lineage sharing in temperate grassland birds provides clues about potential origins of <scp>G</scp>alapagos avian <scp>P</scp>lasmodium. Ecology and Evolution, 2016, 6, 716-726.	1.9	15
70	EXTRAPAIR PATERNITY AND THE EFFECTIVE SIZE OF SOCIALLY MONOGAMOUS POPULATIONS. Evolution; International Journal of Organic Evolution, 1997, 51, 620-621.	2.3	12
71	Emerging Themes and Questions in the Study of Avian Reproductive Tactics. Ornithological Monographs, 1998, , 1-20.	1.3	12
72	Building Bridges: Connecting the Health and Conservation Professions. Biotropica, 2008, 40, 662-665.	1.6	12

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73	From Galapagos doves to passerines: Spillover of Haemoproteus multipigmentatus. International Journal for Parasitology: Parasites and Wildlife, 2017, 6, 155-161.	1.5	11
74	Assessing the blood meal hosts of Culex quinquefasciatus and Aedes taeniorhynchus in Isla Santa Cruz, GalÃ¡pagos. Parasites and Vectors, 2019, 12, 584.	2.5	11
75	Temporal and demographic blood parasite dynamics in two free-ranging neotropical primates. International Journal for Parasitology: Parasites and Wildlife, 2017, 6, 59-68.	1.5	9
76	Lineage sorting in multihost parasites: Eidmanniella albescens and Fregatiella aurifasciata on seabirds from the Galapagos Islands. Ecology and Evolution, 2015, 5, 3264-3271.	1.9	8
77	ABSENCE OF POPULATION GENETIC STRUCTURE AMONG BREEDING COLONIES OF THE WAVED ALBATROSS. Condor, 2006, 108, 440.	1.6	7
78	Absence of Population Genetic Structure Among Breeding Colonies of the Waved Albatross. Condor, 2006, 108, 440-445.	1.6	7
79	MAINTENANCE OF PLUMAGE POLYMORPHISM IN RED-FOOTED BOOBIES IN THE GALÃPAGOS ARCHIPELAGO: OBSERVATIONS OF MATE CHOICE AND HABITAT ASSOCIATION. Condor, 2008, 110, 544-548.	1.6	7
80	Twenty-three polymorphic microsatellite markers for the Caribbean endemic Zenaida dove, Zenaida aurita, and its conservation in related Zenaida species. Conservation Genetics, 2009, 10, 1577-1581.	1.5	7
81	Haemosporidian Parasites. , 2012, , 356-363.		7
82	Patterns of Parasite Abundance and Distribution in Island Populations of GalÃ¡pagos Endemic Birds. Journal of Parasitology, 2008, 94, 584.	0.7	7
83	Variation in Morphology and Mating System Among Island Populations of GalÃ¡Pagos Hawks. Condor, 2003, 105, 428-438.	1.6	6
84	Host sympatry and body size influence parasite straggling rate in a highly connected multihost, multiparasite system. Ecology and Evolution, 2017, 7, 3724-3731.	1.9	6
85	Modelingplasmodiumparasite arrival in the Galapagos Penguin (Spheniscus mendiculus). Auk, 2013, 130, 440-448.	1.4	5
86	Egg Morphology Is An Unreliable Indicator of Intraspecific Nest Parasitism in Wood Ducks. Condor, 2009, 111, 377-381.	1.6	4
87	Haemosporidian parasite community in migrating bobolinks on the Galapagos Islands. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 204-206.	1.5	4
88	Health Assessment of Seabirds on Isla Genovesa, GalÃ¡pagos Islands. Ornithological Monographs, 2006, , 86-97.	1.3	3
89	Characterization of 10 microsatellite loci in an avian louse, Degeeriella regalis (Phthiraptera:) Tj ETQq1 1 0.784314 rgBT /Overl	4.8	3
90	A multiyear survey of helminths from wild saddleback (Leontocebus weddelli) and emperor (Saguinus imperator) tamarins. American Journal of Primatology, 2019, 81, e23063.	1.7	3

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91	Eight polymorphic microsatellite markers isolated from the widespread avian louse Colpocephalum turbinatum (Phthiraptera: Amblycera: Menoponidae). Molecular Ecology Resources, 2009, 9, 910-912.	4.8	2
92	Occurrence and Evolution of Cooperative Breeding Among the Diurnal Raptors (Accipitridae and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.4	2
93	Monitoring Avian Health in the GalÃ¡pagos Islands: Current Knowledge. , 2008, , 191-199.		1
94	Trypanosomatids Detected in the Invasive Avian Parasite Philornis downsi (Diptera: Muscidae) in the Galapagos Islands. Insects, 2020, 11, 422.	2.2	1
95	Loye and Alden Miller Research Award 2017, to Carol M. Vleck. Condor, 2017, 119, 868-869.	1.6	0