Kathryn P Huyvaert

List of Publications by Year
in descending order

68	4,636	279798 23	102487 66
papers	citations	h-index	g-index

71	71	71	7964
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AIC model selection and multimodel inference in behavioral ecology: some background, observations, and comparisons. Behavioral Ecology and Sociobiology, 2011, 65, 23-35.	1.4	2,965
2	The effects of habitat, climate, and Barred Owls on long-term demography of Northern Spotted Owls. Condor, 2016, 118, 57-116.	1.6	126
3	Foraging destinations of three low-latitude albatross (Phoebastria) species. Journal of Zoology, 2001, 254, 391-404.	1.7	122
4	â€œOne Healthâ€•or Three? Publication Silos Among the One Health Disciplines. PLoS Biology, 2016, 14, e1002448.	5.6	84
5	Using decision analysis to support proactive management of emerging infectious wildlife diseases. Frontiers in Ecology and the Environment, 2017, 15, 214-221.	4.0	69
6	Clearing muddied waters: Capture of environmental DNA from turbid waters. PLoS ONE, 2017, 12, e0179282.	2.5	66
7	Limited dispersal by Nazca boobiesSula granti. Journal of Avian Biology, 2004, 35, 46-53.	1.2	63
8	Incidental and intentional catch threatens GalÃ¡pagos waved albatross. Biological Conservation, 2006, 133, 483-489.	4.1	63
9	Waved albatrosses can navigate with strong magnets attached to their head. Journal of Experimental Biology, 2003, 206, 4155-4166.	1.7	53
10	No filters, no fridges: a method for preservation of water samples for eDNA analysis. BMC Research Notes, 2016, 9, 298.	1.4	52
11	Detection and persistence of environmental <scp>DNA</scp> from an invasive, terrestrial mammal. Ecology and Evolution, 2018, 8, 688-695.	1.9	52
12	Management and modeling approaches for controlling raccoon rabies: The road to elimination. PLoS Neglected Tropical Diseases, 2017, 11, e0005249.	3.0	51
13	Extra-pair paternity in waved albatrosses. Molecular Ecology, 2000, 9, 1415-1419.	3.9	47
14	HEMATOLOGY, PLASMA CHEMISTRY, SEROLOGY, AND CHLAMYDOPHILA STATUS OF THE WAVED ALBATROSS (PHOEBASTRIA IRRORATA) ON THE GALAPAGOS ISLANDS. Journal of Zoo and Wildlife Medicine, 2003, 34, 278-283.	0.6	45
15	HEALTH ASSESSMENT OF SEABIRDS ON ISLA GENOVESA, GALÃPAGOS ISLANDS. Ornithological Monographs, 2006, 60, 86.	1.3	40
16	Toxoplasma gondii exposure in arctic-nesting geese: A multi-state occupancy framework and comparison of serological assays. International Journal for Parasitology: Parasites and Wildlife, 2014, 3, 147-153.	1.5	37
17	Using occupancy models to investigate the prevalence of ectoparasitic vectors on hosts: An example with fleas on prairie dogs. International Journal for Parasitology: Parasites and Wildlife, 2013, 2, 246-256.	1.5	34
18	At-sea distribution of waved albatrosses and the GalÃ¡pagos Marine Reserve. Biological Conservation, 2003, 110, 367-373.	4.1	32

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19	Toxoplasma gondiiin Circumpolar People and Wildlife. Vector-Borne and Zoonotic Diseases, 2012, 12, 1-9.	1.5	31
20	Who hits and hoots at whom? Potential for interference competition between barred and northern spotted owls. Biological Conservation, 2011, 144, 2194-2201.	4.1	30
21	ESTIMATINGTOXOPLASMA GONDIIEXPOSURE IN ARCTIC FOXES (VULPES LAGOPUS) WHILE NAVIGATING THE IMPERFECT WORLD OF WILDLIFE SEROLOGY. Journal of Wildlife Diseases, 2016, 52, 47-56.	0.8	28
22	Hostâ€“pathogen metapopulation dynamics suggest high elevation refugia for boreal toads. Ecological Applications, 2018, 28, 926-937.	3.8	26
23	Epidemiology and Ecology of H3N8 Canine Influenza Viruses in US Shelter Dogs. Journal of Veterinary Internal Medicine, 2014, 28, 311-318.	1.6	25
24	Atâ€“Sea Behavior Varies with Lunar Phase in a Nocturnal Pelagic Seabird, the Swallow-Tailed Gull. PLoS ONE, 2013, 8, e56889.	2.5	24
25	Freshwater Clams As Bioconcentrators of Avian Influenza Virus in Water. Vector-Borne and Zoonotic Diseases, 2012, 12, 904-906.	1.5	22
26	Designâ€•and modelâ€•based recommendations for detecting and quantifying an amphibian pathogen in environmental samples. Ecology and Evolution, 2017, 7, 10952-10962.	1.9	22
27	Picky eaters are rare: DNA-based blood meal analysis of Culicoides (Diptera: Ceratopogonidae) species from the United States. Parasites and Vectors, 2017, 10, 169.	2.5	22
28	MATE OPPORTUNITY HYPOTHESIS AND EXTRAPAIR PATERNITY IN WAVED ALBATROSSES (PHOEBASTRIA) Tj ETQq0 0 0 rgBT /Overlock 1	1.4	19
29	Using quantitative disease dynamics as a tool for guiding response to avian influenza in poultry in the United States of America. Preventive Veterinary Medicine, 2014, 113, 376-397.	1.9	19
30	EXPERIMENTAL INOCULATION OF HOUSE SPARROWS (PASSER DOMESTICUS) WITH BUGGY CREEK VIRUS. Journal of Wildlife Diseases, 2008, 44, 331-340.	0.8	18
31	Avian Pox Discovered in the Critically Endangered Waved Albatross (Phoebastria irrorata) from the GalÃ¡pagos Islands, Ecuador. Journal of Wildlife Diseases, 2017, 53, 891.	0.8	18
32	Nesting distributions of GalÃ¡pagos boobies (Aves: Sulidae): an apparent case of amensalism. Oecologia, 2002, 132, 419-427.	2.0	17
33	Sex-biased preferential care in the cooperatively breeding Arabian babbler. Journal of Evolutionary Biology, 2007, 20, 1271-1276.	1.7	17
34	Chronic lack of breeding by GalÃ¡pagos Blue-footed Boobies and associated population decline. Avian Conservation and Ecology, 2014, 9, .	0.8	16
35	Prevalence of the Generalist Flea Pulex simulans on Black-tailed Prairie Dogs (Cynomys) Tj ETQq1 1 0.784314 rgBT /Overloc Wildlife Diseases, 2015, 51, 498-502.	0.8	16
36	Mate Opportunity Hypothesis and Extrapair Paternity in Waved Albatrosses (Phoebastria Irrorata). Auk, 2006, 123, 524-536.	1.4	15

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37	BIGHORN SHEEP (OVIS CANADENSIS) SINUS TUMORS ARE ASSOCIATED WITH COINFECTIONS BY POTENTIALLY PATHOGENIC BACTERIA IN THE UPPER RESPIRATORY TRACT. Journal of Wildlife Diseases, 2015, 51, 19-27.	0.8	15
38	Challenges and Opportunities Developing Mathematical Models of Shared Pathogens of Domestic and Wild Animals. Veterinary Sciences, 2018, 5, 92.	1.7	14
39	Beyond the swab: ecosystem sampling to understand the persistence of an amphibian pathogen. Oecologia, 2018, 188, 319-330.	2.0	14
40	Evaluation of Management Treatments Intended to Increase Lamb Recruitment in a Bighorn Sheep Herd. Journal of Wildlife Diseases, 2012, 48, 781-784.	0.8	12
41	Road Crossing by Birds in a Tropical Forest in Northern Vietnam. Condor, 2012, 114, 639-644.	1.6	12
42	Avian Influenza Viruses in Wild Land Birds in Northern Vietnam. Journal of Wildlife Diseases, 2012, 48, 195-200.	0.8	11
43	Effects of barred owl (Strix varia) range expansion on Haemoproteus parasite assemblage dynamics and transmission in barred and northern spotted owls (Strix occidentalis caurina). Biological Invasions, 2015, 17, 1713-1727.	2.4	11
44	Inferential biases linked to unobservable states in complex occupancy models. Ecography, 2018, 41, 32-39.	4.5	11
45	No Evidence for Spring Re-introduction of an Arbovirus by Cliff Swallows. Wilson Journal of Ornithology, 2008, 120, 910-913.	0.2	10
46	Extra-pair paternity in waved albatrosses: genetic relationships among females, social mates and genetic sires. Behaviour, 2010, 147, 1591-1613.	0.8	10
47	Multi-scale occupancy approach to estimate Toxoplasma gondii prevalence and detection probability in tissues: an application and guide for field sampling. International Journal for Parasitology, 2016, 46, 563-570.	3.1	9
48	Effects of different logging schemes on bird communities in tropical forests: A simulation study. Ecological Modelling, 2012, 243, 95-100.	2.5	8
49	Sex and nest type influence avian blood parasite prevalence in a high-elevation bird community. Parasites and Vectors, 2021, 14, 145.	2.5	8
50	ABSENCE OF POPULATION GENETIC STRUCTURE AMONG BREEDING COLONIES OF THE WAVED ALBATROSS. Condor, 2006, 108, 440.	1.6	7
51	Absence of Population Genetic Structure Among Breeding Colonies of the Waved Albatross. Condor, 2006, 108, 440-445.	1.6	7
52	FEMALE-BIASED SEX RATIO ARISES AFTER PARENTAL CARE IN THE SEXUALLY DIMORPHIC WAVED ALBATROSS (PHOEBASTRIA IRRORATA). Auk, 2007, 124, 1336.	1.4	6
53	Female-Biased Sex Ratio Arises After Parental Care in The Sexually Dimorphic Waved Albatross (Phoebastria Irrorata). Auk, 2007, 124, 1336-1346.	1.4	6
54	FAILURE OF TRANSMISSION OF LOW-PATHOGENIC AVIAN INFLUENZA VIRUS BETWEEN MALLARDS AND FRESHWATER SNAILS: AN EXPERIMENTAL EVALUATION. Journal of Wildlife Diseases, 2013, 49, 911-919.	0.8	6

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55	Gastrointestinal Parasites in the Waved Albatross (Phoebastria irrorata) of GalÃ¡pagos. Journal of Wildlife Diseases, 2015, 51, 784-786.	0.8	6
56	Avian conservation value of pine plantation forests in northern Vietnam. Bird Conservation International, 2012, 22, 193-204.	1.3	4
57	Small range and distinct distribution in a satellite breeding colony of the critically endangered Waved Albatross. Journal of Ornithology, 2014, 155, 367-378.	1.1	4
58	Sex ratios of Mountain Plovers from egg production to fledging. Avian Conservation and Ecology, 2015, 10, .	0.8	4
59	Health Assessment of Seabirds on Isla Genovesa, GalÃ¡pagos Islands. Ornithological Monographs, 2006, , 86-97.	1.3	3
60	Mobile Incubation in Waved Albatross (Phoebastria irrorata): Associated Hatching Failure and Artificial Mitigation. Avian Conservation and Ecology, 2005, 1, .	0.8	2
61	ESTIMATINGTOXOPLASMA GONDIIEXPOSURE IN ARCTIC FOXES WHILE NAVIGATING THE IMPERFECT WORLD OF WILDLIFE SEROLOGY. Journal of Wildlife Diseases, 2015, , .	0.8	1
62	Advances in Neotropical Ornithology: A Special Feature. Condor, 2020, 122, .	1.6	1
63	Teaching Wildlife Disease Outbreak Response Through a Collaborative One Health Workshop. Journal of Veterinary Medical Education, 2020, 47, 402-407.	0.6	1
64	Filling the Gaps: Improving Sampling and Analysis of Disease Surveillance Data in GalÃ¡pagos. Social and Ecological Interactions in the Galapagos Islands, 2018, , 293-303.	0.4	1
65	Evidence of Arctic Fox (Vulpes lagopus) Survival Following Exposure to Rabies Virus. Journal of Wildlife Diseases, 2022, 58, .	0.8	1
66	Maternal survival costs in an asocial mammal. Ecology and Evolution, 2022, 12, e8874.	1.9	1
67	The Role of Veterinarians in the Conservation of Avian Species. , 2011, 25, 225-230.		0
68	Ecological correlates to habitat use in the Cactus Wren (Campylorhynchus brunneicapillus). Wilson Journal of Ornithology, 2022, 133, .	0.2	0