

Colleen M Handel

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,522
citations

331670

21
h-index

315739

38
g-index

52
all docs

52
docs citations

52
times ranked

1722
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pacific as the world's greatest theater of bird migration: Extreme flights spark questions about physiological capabilities, behavior, and the evolution of migratory pathways. <i>Auk</i> , 2022, 139, .	1.4	9
2	POECIVIRUS IS PRESENT IN INDIVIDUALS WITH BEAK DEFORMITIES IN SEVEN SPECIES OF NORTH AMERICAN BIRDS. <i>Journal of Wildlife Diseases</i> , 2021, 57, 273-281.	0.8	4
3	Willow drives changes in arthropod communities of northwestern Alaska: ecological implications of shrub expansion. <i>Ecosphere</i> , 2021, 12, e03514.	2.2	5
4	Does habitat partitioning by sympatric plovers affect nest survival?. <i>Auk</i> , 2020, 137, .	1.4	2
5	Monitoring boreal avian populations: how can we estimate trends and trajectories from noisy data?. <i>Avian Conservation and Ecology</i> , 2019, 14, .	0.8	16
6	Evidence of <i>Culiseta</i> mosquitoes as vectors for <i>Plasmodium</i> parasites in Alaska. <i>Journal of Vector Ecology</i> , 2019, 44, 68-75.	1.0	4
7	Prevalence and diversity of avian blood parasites in a resident northern passerine. <i>Parasites and Vectors</i> , 2019, 12, 292.	2.5	16
8	Avian keratin disorder of Alaska black-capped chickadees is associated with Poecivirus infection. <i>Virology Journal</i> , 2018, 15, 100.	3.4	18
9	Montane-breeding Bird Distribution and Abundance Across National Parks of Southwestern Alaska. <i>Journal of Fish and Wildlife Management</i> , 2018, 9, 180-207.	0.9	3
10	Autonomous acoustic recorders reveal complex patterns in avian detection probability. <i>Journal of Wildlife Management</i> , 2017, 81, 1228-1241.	1.8	17
11	Combined analysis of roadside and off-road breeding bird survey data to assess population change in Alaska. <i>Condor</i> , 2017, 119, 557-575.	1.6	19
12	Comparison of acoustic recorders and field observers for monitoring tundra bird communities. <i>Wildlife Society Bulletin</i> , 2017, 41, 566-576.	1.6	21
13	Biogeography of boreal passerine range dynamics in western North America: past, present, and future. <i>Ecography</i> , 2017, 40, 1050-1066.	4.5	11
14	Novel Picornavirus Associated with Avian Keratin Disorder in Alaskan Birds. <i>MBio</i> , 2016, 7, .	4.1	31
15	Elements in Whole Blood of Northwestern Crows (<i>Corvus caurinus</i>) in Alaska, USA: No Evidence for an Association with Beak Deformities. <i>Journal of Wildlife Diseases</i> , 2016, 52, 713-718.	0.8	4
16	Blood Serum Chemistry of Wild Alaskan Black-capped Chickadees (<i>Parus atricapillus</i>) with Avian Keratin Disorder. <i>Journal of Wildlife Diseases</i> , 2016, 52, 927-930.	0.8	3
17	Avian malaria in a boreal resident species: long-term temporal variability, and increased prevalence in birds with avian keratin disorder. <i>International Journal for Parasitology</i> , 2016, 46, 281-290.	3.1	28
18	When Winners Become Losers: Predicted Nonlinear Responses of Arctic Birds to Increasing Woody Vegetation. <i>PLoS ONE</i> , 2016, 11, e0164755.	2.5	25

#	ARTICLE	IF	CITATIONS
19	Isolation of a Complete Circular Virus Genome Sequence from an Alaskan Black-Capped Chickadee (<i>Parus atricapillus</i>). <i>Journal of Virology</i> , 2015, 89, 10784-10791.	0.8	10
20	Environmental contaminants and chromosomal damage associated with beak deformities in a resident North American passerine. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 314-327.	4.3	24
21	Evaluating species richness: Biased ecological inference results from spatial heterogeneity in detection probabilities. <i>Ecological Applications</i> , 2015, 25, 1669-1680.	3.8	24
22	Projected changes in wildlife habitats in Arctic natural areas of northwest Alaska. <i>Climatic Change</i> , 2015, 130, 145-154.	3.6	22
23	Wildlife health in a rapidly changing North: focus on avian disease. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 548-556.	4.0	39
24	Hemispheric-scale wind selection facilitates bar-tailed godwit circum-migration of the Pacific. <i>Animal Behaviour</i> , 2014, 90, 117-130.	1.9	84
25	Reviving common standards in point-count surveys for broad inference across studies. <i>Condor</i> , 2014, 116, 599-608.	1.6	58
26	A hierarchical model combining distance sampling and time removal to estimate detection probability during avian point counts. <i>Auk</i> , 2014, 131, 476-494.	1.4	91
27	Melanin-Based Color of Plumage: Role of Condition and of Feathers' Microstructure. <i>Integrative and Comparative Biology</i> , 2014, 54, 633-644.	2.0	38
28	Intercontinental Migratory Connectivity and Population Structuring of Dunlins from Western Alaska. <i>Condor</i> , 2013, 115, 525-534.	1.6	21
29	Macroscopic, Histologic, and Ultrastructural Lesions Associated With Avian Keratin Disorder in Black-Capped Chickadees (<i>Parus atricapillus</i>). <i>Veterinary Pathology</i> , 2013, 50, 500-513.	1.7	17
30	Stable isotopes identify dietary changes associated with beak deformities in Black-capped Chickadees (<i>Parus atricapillus</i>). <i>Auk</i> , 2012, 129, 460-466.	1.4	19
31	EVIDENCE OF ACCELERATED BEAK GROWTH ASSOCIATED WITH AVIAN KERATIN DISORDER IN BLACK-CAPPED CHICKADEES (<i>POECILE ATRICAPILLUS</i>). <i>Journal of Wildlife Diseases</i> , 2012, 48, 686-694.	0.8	25
32	Small Population Size of the Pribilof Rock Sandpiper Confirmed through Distance-Sampling Surveys in Alaska. <i>Condor</i> , 2012, 114, 544-551.	1.6	5
33	Microanatomy of passerine hard keratinized tissues: Beak and claw structure of the black-capped chickadee (<i>Parus atricapillus</i>). <i>Journal of Morphology</i> , 2012, 273, 226-240.	1.2	29
34	A Natural Experiment on the Condition-Dependence of Achromatic Plumage Reflectance in Black-Capped Chickadees. <i>PLoS ONE</i> , 2011, 6, e25877.	2.5	15
35	Beak Deformities in Northwestern Crows: Evidence of a Multispecies Epizootic. <i>Auk</i> , 2010, 127, 746-751.	1.4	39
36	Epizootic of Beak Deformities Among Wild Birds in Alaska: An Emerging Disease in North America?. <i>Auk</i> , 2010, 127, 882-898.	1.4	56

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37	Wayward Youth: Trans-Beringian Movement and Differential Southward Migration by Juvenile Sharp-tailed Sandpipers. <i>Arctic</i> , 2010, 63, .	0.4	25
38	Extreme endurance flights by landbirds crossing the Pacific Ocean: ecological corridor rather than barrier?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 447-457.	2.6	363
39	Estimation of Avian Population Sizes and Species Richness Across a Boreal Landscape in Alaska. <i>Wilson Journal of Ornithology</i> , 2009, 121, 528-547.	0.2	15
40	Nesting Ecology of Boreal Forest Birds Following a Massive Outbreak of Spruce Beetles. <i>Journal of Wildlife Management</i> , 2007, 71, 51-63.	1.8	16
41	Use of Buccal Swabs for Sampling DNA from Nestling and Adult Birds. <i>Wildlife Society Bulletin</i> , 2006, 34, 1094-1100.	1.6	65
42	Densities of breeding birds and changes in vegetation in an Alaskan boreal forest following a massive disturbance by spruce beetles. <i>Canadian Journal of Zoology</i> , 2001, 79, 1678-1690.	1.0	38
43	Mate fidelity and breeding site tenacity in a monogamous sandpiper, the black turnstone. <i>Animal Behaviour</i> , 2000, 60, 471-481.	1.9	42
44	Nesting Ecology of Townsend's Warblers in Relation to Habitat Characteristics in a Mature Boreal Forest. <i>Condor</i> , 1997, 99, 271-281.	1.6	24
45	The Relative Importance of Nesting and Foraging Sites in Selection of Breeding Territories by Townsend's Warblers. <i>Auk</i> , 1997, 114, 657-667.	1.4	18
46	The Importance of Subarctic Intertidal Habitats to Shorebirds: A Study of the Central Yukon-Kuskokwim Delta, Alaska. <i>Condor</i> , 1990, 92, 709.	1.6	50
47	Seasonal Occurrence of Migrant Whimbrels and Bristle-Thighed Curlews on the Yukon-Kuskokwim Delta, Alaska. <i>Condor</i> , 1988, 90, 782-790.	1.6	8
48	First Record of the Common Cuckoo from Mainland North America. <i>Condor</i> , 1980, 82, 472.	1.6	1