Kristen C Ruegg

List of Publications by Year
in descending order

33 papers	1,483 citations	567281 15 h-index	414414 32 g-index
36 all docs	36 docs citations	36 times ranked	2132 citing authors

#	Article	IF	Citations
1	Genomic signals of selection predict climate-driven population declines in a migratory bird. Science, 2018, 359, 83-86.	12.6	333
2	Not as the crow flies: a historical explanation for circuitous migration in Swainson's thrush (Catharus ustulatus). Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1375-1381.	2.6	196
3	Mapping migration in a songbird using highâ€resolution genetic markers. Molecular Ecology, 2014, 23, 5726-5739.	3.9	129
4	GENETIC, MORPHOLOGICAL, AND ECOLOGICAL CHARACTERIZATION OF A HYBRID ZONE THAT SPANS A MIGRATORY DIVIDE. Evolution; International Journal of Organic Evolution, 2008, 62, 452-466.	2.3	92
5	COMBINING ISOTOPIC AND GENETIC MARKERS TO IDENTIFY BREEDING ORIGINS OF MIGRANT BIRDS. , 2005, 15, 1487-1494.		90
6	A role for migrationâ€linked genes and genomic islands in divergence of a songbird. Molecular Ecology, 2014, 23, 4757-4769.	3.9	90
7	Ecological genomics predicts climate vulnerability in an endangered southwestern songbird. Ecology Letters, 2018, 21, 1085-1096.	6.4	82
8	Novel statistical methods for integrating genetic and stable isotope data to infer individualâ€level migratory connectivity. Molecular Ecology, 2013, 22, 4163-4176.	3.9	72
9	Genomic divergence across ecological gradients in the Central African rainforest songbird (<scp>A</scp>ndropadus virens). Molecular Ecology, 2017, 26, 4966-4977.	3.9	35
10	Long-term population size of the North Atlantic humpback whale within the context of worldwide population structure. Conservation Genetics, 2013, 14, 103-114.	1.5	32
11	Genomic islands of divergence or opportunities for introgression?. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162414.	2.6	31
12	Genetic assignment with isotopes and habitat suitability (<scp>gaiah</scp>), a migratory bird case study. Methods in Ecology and Evolution, 2017, 8, 1241-1252.	5.2	28
13	A general theory of avian migratory connectivity. Ecology Letters, 2021, 24, 1848-1858.	6.4	25
14	Growth factor gene IGF1 is associated with bill size in the black-bellied seedcracker Pyrenestes ostrinus. Nature Communications, 2018, 9, 4855.	12.8	24
15	The Genomic Landscape of Divergence Across the Speciation Continuum in Island-Colonising Silvereyes (Zosterops lateralis). G3: Genes, Genomes, Genetics, 2020, 10, 3147-3163.	1.8	21
16	Rapid morphological divergence following a human-mediated introduction: the role of drift and directional selection. Heredity, 2020, 124, 535-549.	2.6	18
17	An islandâ€hopping bird reveals how founder events shape genomeâ€wide divergence. Molecular Ecology, 2021, 30, 2495-2510.	3.9	18
18	The multiple population genetic and demographic routes to islands of genomic divergence. Methods in Ecology and Evolution, 2020, 11, 6-21.	5.2	16

#	Article	IF	Citations
19	A genoscapeâ€network model for conservation prioritization in a migratory bird. Conservation Biology, 2020, 34, 1482-1491.	4.7	16
20	Genetic variation reveals individualâ€level climate tracking across the annual cycle of a migratory bird. Ecology Letters, 2021, 24, 819-828.	6.4	15
21	Genetic structure of the Painted Bunting and its implications for conservation of migratory populations. Ibis, 2019, 161, 372-386.	1.9	14
22	Linking climate niches across seasons to assess population vulnerability in a migratory bird. Global Change Biology, 2021, 27, 3519-3531.	9.5	14
23	Precipitation and vegetation shape patterns of genomic and craniometric variation in the central African rodent Praomys misonnei. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200449.	2.6	13
24	The American Kestrel (Falco sparverius) genoscape: implications for monitoring, management, and subspecies boundaries. Auk, 2021, 138, .	1.4	12
25	Limited domestic introgression in a final refuge of the wild pigeon. IScience, 2022, 25, 104620.	4.1	11
26	Clock-linked genes underlie seasonal migratory timing in a diurnal raptor. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20212507.	2.6	10
27	Genomic vulnerability and socioâ€economic threats under climate change in an African rainforest bird. Evolutionary Applications, 2021, 14, 1239-1247.	3.1	9
28	Response to Comment on â€œGenomic signals of selection predict climate-driven population declines in a migratory birdâ€• Science, 2018, 361, .	12.6	9
29	Leveraging genomics to understand threats to migratory birds. Evolutionary Applications, 2021, 14, 1646-1658.	3.1	6
30	Characterization of SNP markers for the painted bunting (Passerina ciris) and their relevance in population differentiation and genome evolution studies. Conservation Genetics Resources, 2019, 11, 5-10.	0.8	5
31	Phylogenomic Data Reveal Widespread Introgression Across the Range of an Alpine and Arctic Specialist. Systematic Biology, 2021, 70, 527-541.	5.6	4
32	Genetic assignment of fisheries bycatch reveals disproportionate mortality among Alaska Northern Fulmar breeding colonies. Evolutionary Applications, 2022, 15, 447-458.	3.1	4
33	Persistent panmixia despite extreme habitat loss and population decline in the threatened tricolored blackbird (Agelaius tricolor). Evolutionary Applications, 2021, 14, 674-684.	3.1	3