

# Kristen C Ruegg

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,483  
citations

623188

14  
h-index

414034

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. <i>Science</i> , 2018, 359, 83-86.	6.0	333
2	Not as the crow flies: a historical explanation for circuitous migration in Swainson's thrush ( <i>Catharus ustulatus</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1375-1381.	1.2	196
3	Mapping migration in a songbird using high-resolution genetic markers. <i>Molecular Ecology</i> , 2014, 23, 5726-5739.	2.0	129
4	GENETIC, MORPHOLOGICAL, AND ECOLOGICAL CHARACTERIZATION OF A HYBRID ZONE THAT SPANS A MIGRATORY DIVIDE. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 452-466.	1.1	92
5	COMBINING ISOTOPIC AND GENETIC MARKERS TO IDENTIFY BREEDING ORIGINS OF MIGRANT BIRDS. , 2005, 15, 1487-1494.		90
6	A role for migration-linked genes and genomic islands in divergence of a songbird. <i>Molecular Ecology</i> , 2014, 23, 4757-4769.	2.0	90
7	Ecological genomics predicts climate vulnerability in an endangered southwestern songbird. <i>Ecology Letters</i> , 2018, 21, 1085-1096.	3.0	82
8	Novel statistical methods for integrating genetic and stable isotope data to infer individual-level migratory connectivity. <i>Molecular Ecology</i> , 2013, 22, 4163-4176.	2.0	72
9	Genomic divergence across ecological gradients in the Central African rainforest songbird ( <i>Acridotheres tristis</i> ). <i>Molecular Ecology</i> , 2017, 26, 4966-4977.	2.0	35
10	Long-term population size of the North Atlantic humpback whale within the context of worldwide population structure. <i>Conservation Genetics</i> , 2013, 14, 103-114.	0.8	32
11	Genomic islands of divergence or opportunities for introgression?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162414.	1.2	31
12	Genetic assignment with isotopes and habitat suitability ( <i>Geothlypis trichas</i> ), a migratory bird case study. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1241-1252.	2.2	28
13	A general theory of avian migratory connectivity. <i>Ecology Letters</i> , 2021, 24, 1848-1858.	3.0	25
14	Growth factor gene IGF1 is associated with bill size in the black-bellied seedcracker <i>Pyrenestes ostrinus</i> . <i>Nature Communications</i> , 2018, 9, 4855.	5.8	24
15	The Genomic Landscape of Divergence Across the Speciation Continuum in Island-Colonising Silvereyes ( <i>Zosterops lateralis</i> ). <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3147-3163.	0.8	21
16	Rapid morphological divergence following a human-mediated introduction: the role of drift and directional selection. <i>Heredity</i> , 2020, 124, 535-549.	1.2	18
17	An island-hopping bird reveals how founder events shape genome-wide divergence. <i>Molecular Ecology</i> , 2021, 30, 2495-2510.	2.0	18
18	The multiple population genetic and demographic routes to islands of genomic divergence. <i>Methods in Ecology and Evolution</i> , 2020, 11, 6-21.	2.2	16

#	ARTICLE	IF	CITATIONS
19	A genoscape network model for conservation prioritization in a migratory bird. <i>Conservation Biology</i> , 2020, 34, 1482-1491.	2.4	16
20	Genetic variation reveals individual-level climate tracking across the annual cycle of a migratory bird. <i>Ecology Letters</i> , 2021, 24, 819-828.	3.0	15
21	Genetic structure of the Painted Bunting and its implications for conservation of migratory populations. <i>Ibis</i> , 2019, 161, 372-386.	1.0	14
22	Linking climate niches across seasons to assess population vulnerability in a migratory bird. <i>Global Change Biology</i> , 2021, 27, 3519-3531.	4.2	14
23	Precipitation and vegetation shape patterns of genomic and craniometric variation in the central African rodent <i>Praomys misonnei</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200449.	1.2	13
24	The American Kestrel ( <i>Falco sparverius</i> ) genoscape: implications for monitoring, management, and subspecies boundaries. <i>Auk</i> , 2021, 138, .	0.7	12
25	Limited domestic introgression in a final refuge of the wild pigeon. <i>Science</i> , 2022, 25, 104620.	1.9	11
26	Clock-linked genes underlie seasonal migratory timing in a diurnal raptor. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212507.	1.2	10
27	Genomic vulnerability and socio-economic threats under climate change in an African rainforest bird. <i>Evolutionary Applications</i> , 2021, 14, 1239-1247.	1.5	9
28	Response to Comment on "Genomic signals of selection predict climate-driven population declines in a migratory bird". <i>Science</i> , 2018, 361, .	6.0	9
29	Leveraging genomics to understand threats to migratory birds. <i>Evolutionary Applications</i> , 2021, 14, 1646-1658.	1.5	6
30	Characterization of SNP markers for the painted bunting ( <i>Passerina ciris</i> ) and their relevance in population differentiation and genome evolution studies. <i>Conservation Genetics Resources</i> , 2019, 11, 5-10.	0.4	5
31	Phylogenomic Data Reveal Widespread Introgression Across the Range of an Alpine and Arctic Specialist. <i>Systematic Biology</i> , 2021, 70, 527-541.	2.7	4
32	Genetic assignment of fisheries bycatch reveals disproportionate mortality among Alaska Northern Fulmar breeding colonies. <i>Evolutionary Applications</i> , 2022, 15, 447-458.	1.5	4
33	Persistent panmixia despite extreme habitat loss and population decline in the threatened tricolored blackbird ( <i>Agelaius tricolor</i> ). <i>Evolutionary Applications</i> , 2021, 14, 674-684.	1.5	3