

Adrienne I Kovach

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

786
citations

471509

17
h-index

610901

24
g-index

45
all docs

45
docs citations

45
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Mercury exposure of tidal marsh songbirds in the northeastern United States and its association with nest survival. <i>Ecotoxicology</i> , 2022, 31, 208-220.	2.4	1
2	Can atâ€risk species serve as effective conservation surrogates? Case study in northeastern<sc>US</sc>shrublands. <i>Ecosphere</i> , 2022, 13, .	2.2	4
3	Patterns of introgression vary within an avian hybrid zone. <i>Bmc Ecology and Evolution</i> , 2021, 21, 14.	1.6	9
4	Sperm length divergence as a potential prezygotic barrier in a passerine hybrid zone. <i>Ecology and Evolution</i> , 2021, 11, 9489-9497.	1.9	2
5	Genomic data reveal the biogeographical and demographic history of <i>Amospiza</i> sparrows in northeast tidal marshes. <i>Journal of Biogeography</i> , 2021, 48, 2360-2374.	3.0	4
6	Spatiotemporal landscape genetics: Investigating ecology and evolution through space and time. <i>Molecular Ecology</i> , 2020, 29, 218-246.	3.9	51
7	Assessment of Alternative Sampling Designs for Rangeâ€wide Monitoring of New England Cottontail. <i>Wildlife Society Bulletin</i> , 2020, 44, 798-806.	0.8	9
8	Monitoring a New England Cottontail Reintroduction with Noninvasive Genetic Sampling. <i>Wildlife Society Bulletin</i> , 2020, 44, 110-121.	1.6	5
9	Genomics of rapid ecological divergence and parallel adaptation in four tidal marsh sparrows. <i>Evolution Letters</i> , 2019, 3, 324-338.	3.3	31
10	Hierarchical population structure of a rare lagomorph indicates recent fragmentation has disrupted metapopulation function. <i>Conservation Genetics</i> , 2019, 20, 1237-1249.	1.5	12
11	A test of a corollary of Allen's rule suggests a role for population density. <i>Journal of Avian Biology</i> , 2019, 50, .	1.2	1
12	Divergent selection and drift shape the genomes of two avian sister species spanning a salineâ€freshwater ecotone. <i>Ecology and Evolution</i> , 2019, 9, 13477-13494.	1.9	15
13	Annual variation in the offspring sex ratio of Saltmarsh Sparrows supports Fisher's hypothesis. <i>Auk</i> , 2018, 135, 342-358.	1.4	8
14	Quantifying the importance of geographic replication and representativeness when estimating demographic rates, using a coastal species as a case study. <i>Ecography</i> , 2018, 41, 971-981.	4.5	16
15	Plasticity in nesting adaptations of a tidal marsh endemic bird. <i>Ecology and Evolution</i> , 2018, 8, 10780-10793.	1.9	20
16	The role of divergent mating strategies, reproductive success, and compatibility in maintaining the Saltmarshâ€Nelson's sparrow hybrid zone. <i>Auk</i> , 2018, 135, 693-705.	1.4	6
17	Bidirectional adaptive introgression between two ecologically divergent sparrow species. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2076-2089.	2.3	30
18	Spatially explicit abundance estimation of a rare habitat specialist: implications for SECR study design. <i>Ecosphere</i> , 2018, 9, e02217.	2.2	24

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19	Subspecies delineation amid phenotypic, geographic and genetic discordance in a songbird. <i>Molecular Ecology</i> , 2017, 26, 1242-1255.	3.9	16
20	Demographic analysis demonstrates systematic but independent spatial variation in abiotic and biotic stressors across 59 percent of a global species range. <i>Auk</i> , 2017, 134, 903-916.	1.4	14
21	Seasonal fecundity is not related to geographic position across a species's global range despite a central peak in abundance. <i>Oecologia</i> , 2017, 183, 291-301.	2.0	19
22	Microsatellite marker development from next-generation sequencing in the New England cottontail (<i>Sylvilagus transitionalis</i>) and cross-amplification in the eastern cottontail (<i>S. floridanus</i>). <i>BMC Research Notes</i> , 2017, 10, 741.	1.4	6
23	Extrinsic and intrinsic factors influence fitness in an avian hybrid zone. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 890-903.	1.6	15
24	Differential introgression and the maintenance of species boundaries in an advanced generation avian hybrid zone. <i>BMC Evolutionary Biology</i> , 2016, 16, 65.	3.2	38
25	Genotype-environment associations support a mosaic hybrid zone between two tidal marsh birds. <i>Ecology and Evolution</i> , 2016, 6, 279-294.	1.9	22
26	Anthropogenic Habitats Facilitate Dispersal of an Early Successional Obligate: Implications for Restoration of an Endangered Ecosystem. <i>PLoS ONE</i> , 2016, 11, e0148842.	2.5	24
27	Development of diagnostic microsatellite markers from whole-genome sequences of <i>Ammodramus</i> sparrows for assessing admixture in a hybrid zone. <i>Ecology and Evolution</i> , 2015, 5, 2267-2283.	1.9	11
28	Limited influence of local and landscape factors on finescale gene flow in two pond-breeding amphibians. <i>Molecular Ecology</i> , 2015, 24, 742-758.	3.9	36
29	Relationship of phenotypic variation and genetic admixture in the Saltmarsh "Nelson's sparrow hybrid zone. <i>Auk</i> , 2015, 132, 704-716.	1.4	22
30	Factors influencing detection in occupancy surveys of a threatened lagomorph. <i>Wildlife Society Bulletin</i> , 2014, 38, 513-523.	1.6	21
31	A multiscale analysis of gene flow for the New England cottontail, an imperiled habitat specialist in a fragmented landscape. <i>Ecology and Evolution</i> , 2014, 4, 1853-1875.	1.9	33
32	Male-Skewed Sex Ratio in Saltmarsh Sparrow Nestlings. <i>Condor</i> , 2013, 115, 411-420.	1.6	11
33	No differences in egg buoyancy and anti-freeze protein production in genetically divergent subpopulations of Gulf of Maine Atlantic Cod (<i>Gadus morhua</i>). <i>Fisheries Research</i> , 2013, 141, 130-135.	1.7	1
34	Identifying the spatial scale of population structure in anadromous rainbow smelt (<i>Osmerus mordax</i>). <i>Fisheries Research</i> , 2013, 141, 95-106.	1.7	12
35	Limited effects of suburbanization on the genetic structure of an abundant vernal pool-breeding amphibian. <i>Conservation Genetics</i> , 2013, 14, 1083-1097.	1.5	18
36	Comparison of live-trapping and noninvasive genetic sampling to assess patch occupancy by New England cottontail (<i>Sylvilagus transitionalis</i>) rabbits. <i>Wildlife Society Bulletin</i> , 2013, 37, 901-905.	1.6	14

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37	Anthropogenic influences on the spatial genetic structure of black bears. <i>Conservation Genetics</i> , 2012, 13, 1247-1257.	1.5	12
38	Fine-scale population structure and asymmetrical dispersal in an obligate salt-marsh passerine, the Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>). <i>Auk</i> , 2012, 129, 247-258.	1.4	30
39	Genetic Barcode RFLP Analysis of the Nelson's and Saltmarsh Sparrow Hybrid Zone. <i>Wilson Journal of Ornithology</i> , 2011, 123, 316-322.	0.2	17
40	Genetic mark-recapture population estimation in black bears and issues of scale. <i>Journal of Wildlife Management</i> , 2011, 75, 1128-1136.	1.8	10
41	Population genetic structure and history of fragmented remnant populations of the New England cottontail (<i>Sylvilagus transitionalis</i>). <i>Conservation Genetics</i> , 2011, 12, 943-958.	1.5	32
42	Testing Multiple Hypotheses to Identify Causes of the Decline of a Lagomorph Species: The New England Cottontail as a Case Study. , 2008, , 167-185.		20
43	Stock Identification of Atlantic Cod in U.S. Waters Using Microsatellite and Single Nucleotide Polymorphism DNA Analyses. <i>Transactions of the American Fisheries Society</i> , 2007, 136, 375-391.	1.4	40
44	A Range-Wide Survey to Determine the Current Distribution of New England Cottontails. <i>Wildlife Society Bulletin</i> , 2006, 34, 1190-1197.	1.6	42