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	Spatiotemporal landscape genetics: Investigating ecology and evolution through space and time. Molecular Ecology, 2020, 29, 218-246.	3.9	51
2	A Range-Wide Survey to Determine the Current Distribution of New England Cottontails. Wildlife Society Bulletin, 2006, 34, 1190-1197.	1.6	42
3	Stock Identification of Atlantic Cod in U.S. Waters Using Microsatellite and Single Nucleotide Polymorphism DNA Analyses. Transactions of the American Fisheries Society, 2007, 136, 375-391.	1.4	40
4	Differential introgression and the maintenance of species boundaries in an advanced generation avian hybrid zone. BMC Evolutionary Biology, 2016, 16, 65.	3.2	38
5	Limited influence of local and landscape factors on finescale gene flow in two pondâ€breeding amphibians. Molecular Ecology, 2015, 24, 742-758.	3.9	36
6	A multiscale analysis of gene flow for the <scp>N</scp>ew <scp>E</scp>ngland cottontail, an imperiled habitat specialist in a fragmented landscape. Ecology and Evolution, 2014, 4, 1853-1875.	1.9	33
7	Population genetic structure and history of fragmented remnant populations of the New England cottontail (Sylvilagus transitionalis). Conservation Genetics, 2011, 12, 943-958.	1.5	32
8	Genomics of rapid ecological divergence and parallel adaptation in four tidal marsh sparrows. Evolution Letters, 2019, 3, 324-338.	3.3	31
9	Fine-scale population structure and asymmetrical dispersal in an obligate salt-marsh passerine, the Saltmarsh Sparrow(Ammodramus caudacutus). Auk, 2012, 129, 247-258.	1.4	30
10	Bidirectional adaptive introgression between two ecologically divergent sparrow species. Evolution; International Journal of Organic Evolution, 2018, 72, 2076-2089.	2.3	30
11	Spatially explicit abundance estimation of a rare habitat specialist: implications for SECR study design. Ecosphere, 2018, 9, e02217.	2.2	24
12	Anthropogenic Habitats Facilitate Dispersal of an Early Successional Obligate: Implications for Restoration of an Endangered Ecosystem. PLoS ONE, 2016, 11, e0148842.	2.5	24
13	Relationship of phenotypic variation and genetic admixture in the Saltmarshâ€“Nelson's sparrow hybrid zone. Auk, 2015, 132, 704-716.	1.4	22
14	Genotypeâ€environment associations support a mosaic hybrid zone between two tidal marsh birds. Ecology and Evolution, 2016, 6, 279-294.	1.9	22
15	Factors influencing detection in occupancy surveys of a threatened lagomorph. Wildlife Society Bulletin, 2014, 38, 513-523.	1.6	21
16	Plasticity in nesting adaptations of a tidal marsh endemic bird. Ecology and Evolution, 2018, 8, 10780-10793.	1.9	20
17	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
18	Seasonal fecundity is not related to geographic position across a speciesâ€™ global range despite a central peak in abundance. Oecologia, 2017, 183, 291-301.	2.0	19

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19	Limited effects of suburbanization on the genetic structure of an abundant vernal pool-breeding amphibian. Conservation Genetics, 2013, 14, 1083-1097.	1.5	18
20	Genetic Barcode RFLP Analysis of the Nelson's and Saltmarsh Sparrow Hybrid Zone. Wilson Journal of Ornithology, 2011, 123, 316-322.	0.2	17
21	Subspecies delineation amid phenotypic, geographic and genetic discordance in a songbird. Molecular Ecology, 2017, 26, 1242-1255.	3.9	16
22	Quantifying the importance of geographic replication and representativeness when estimating demographic rates, using a coastal species as a case study. Ecography, 2018, 41, 971-981.	4.5	16
23	Extrinsic and intrinsic factors influence fitness in an avian hybrid zone. Biological Journal of the Linnean Society, 2016, 119, 890-903.	1.6	15
24	Divergent selection and drift shape the genomes of two avian sister species spanning a salineâ€“freshwater ecotone. Ecology and Evolution, 2019, 9, 13477-13494.	1.9	15
25	Comparison of live-trapping and noninvasive genetic sampling to assess patch occupancy by New England cottontail (Sylvilagus transitionalis) rabbits. Wildlife Society Bulletin, 2013, 37, 901-905.	1.6	14
26	Demographic analysis demonstrates systematic but independent spatial variation in abiotic and biotic stressors across 59 percent of a global species range. Auk, 2017, 134, 903-916.	1.4	14
27	Anthropogenic influences on the spatial genetic structure of black bears. Conservation Genetics, 2012, 13, 1247-1257.	1.5	12
28	Identifying the spatial scale of population structure in anadromous rainbow smelt (Osmerus mordax). Fisheries Research, 2013, 141, 95-106.	1.7	12
29	Hierarchical population structure of a rare lagomorph indicates recent fragmentation has disrupted metapopulation function. Conservation Genetics, 2019, 20, 1237-1249.	1.5	12
30	Male-Skewed Sex Ratio in Saltmarsh Sparrow Nestlings. Condor, 2013, 115, 411-420.	1.6	11
31	Development of diagnostic microsatellite markers from wholeâ€genome sequences of Ammodramus sparrows for assessing admixture in a hybrid zone. Ecology and Evolution, 2015, 5, 2267-2283.	1.9	11
32	Genetic markâ€“recapture population estimation in black bears and issues of scale. Journal of Wildlife Management, 2011, 75, 1128-1136.	1.8	10
33	Assessment of Alternative Sampling Designs for Rangeâ€wide Monitoring of New England Cottontail. Wildlife Society Bulletin, 2020, 44, 798-806.	0.8	9
34	Patterns of introgression vary within an avian hybrid zone. Bmc Ecology and Evolution, 2021, 21, 14.	1.6	9
35	Annual variation in the offspring sex ratio of Saltmarsh Sparrows supports Fisher's hypothesis. Auk, 2018, 135, 342-358.	1.4	8
36	Microsatellite marker development from next-generation sequencing in the New England cottontail (Sylvilagus transitionalis) and cross-amplification in the eastern cottontail (S. floridanus). BMC Research Notes, 2017, 10, 741.	1.4	6

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37	The role of divergent mating strategies, reproductive success, and compatibility in maintaining the Saltmarshâ€“Nelson's sparrow hybrid zone. Auk, 2018, 135, 693-705.	1.4	6
38	Monitoring a New England Cottontail Reintroduction with Noninvasive Genetic Sampling. Wildlife Society Bulletin, 2020, 44, 110-121.	1.6	5
39	Genomic data reveal the biogeographical and demographic history of Ammospiza sparrows in northeast tidal marshes. Journal of Biogeography, 2021, 48, 2360-2374.	3.0	4
40	Can atâ€risk species serve as effective conservation surrogates? Case study in northeastern<scp>US</scp>shrublands. Ecosphere, 2022, 13, .	2.2	4
41	Sperm length divergence as a potential prezygotic barrier in a passerine hybrid zone. Ecology and Evolution, 2021, 11, 9489-9497.	1.9	2
42	No differences in egg buoyancy and anti-freeze protein production in genetically divergent subpopulations of Gulf of Maine Atlantic Cod (Gadus morhua). Fisheries Research, 2013, 141, 130-135.	1.7	1
43	A test of a corollary of Allen's rule suggests a role for population density. Journal of Avian Biology, 2019, 50, .	1.2	1
44	Mercury exposure of tidal marsh songbirds in the northeastern United States and its association with nest survival. Ecotoxicology, 2022, 31, 208-220.	2.4	1