

Mark P Miller

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

715
citations

687363

13
h-index

552781

26
g-index

42
all docs

42
docs citations

42
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Bayesian Clustering and Edge Detection Methods for Inferring Boundaries in Landscape Genetics. <i>International Journal of Molecular Sciences</i> , 2011, 12, 865-889.	4.1	149
2	Effects of historical climate change, habitat connectivity, and vicariance on genetic structure and diversity across the range of the red tree vole (<i>Phenacomys longicaudus</i>) in the Pacific Northwestern United States. <i>Molecular Ecology</i> , 2005, 15, 145-159.	3.9	107
3	Genetic Applications in Avian Conservation. <i>Auk</i> , 2011, 128, 205-229.	1.4	68
4	The conservation genetics juggling act: integrating genetics and ecology, science and policy. <i>Evolutionary Applications</i> , 2016, 9, 181-195.	3.1	38
5	Variation in Migratory Behavior Influences Regional Genetic Diversity and Structure among American Kestrel Populations (<i>Falco sparverius</i>) in North America. <i>Journal of Heredity</i> , 2012, 103, 503-514.	2.4	37
6	Rapid natural selection for resistance to an introduced parasite of rainbow trout. <i>Evolutionary Applications</i> , 2008, 1, 336-341.	3.1	34
7	Phylogeography and Spatial Genetic Structure of the Southern Torrent Salamander: Implications for Conservation and Management. <i>Journal of Heredity</i> , 2006, 97, 561-570.	2.4	29
8	Subspecific Status and Population Genetic Structure of Least Terns (<i>Sterna antillarum</i>) Inferred by Mitochondrial DNA Control-Region Sequences and Microsatellite DNA. <i>Auk</i> , 2010, 127, 807-819.	1.4	27
9	Evidence for Population Bottlenecks and Subtle Genetic Structure in the Yellow Rail. <i>Condor</i> , 2012, 114, 100-112.	1.6	23
10	Subspecies Status and Population Genetic Structure in Piping Plover (<i>Charadrius melodus</i>). <i>Auk</i> , 2010, 127, 57-71.	1.4	21
11	Conflicting patterns of genetic structure produced by nuclear and mitochondrial markers in the Oregon slender salamander (<i>Batrachoseps wrighti</i>): Implications for conservation efforts and species management. <i>Conservation Genetics</i> , 2005, 6, 275-287.	1.5	19
12	Intercontinental genetic structure and gene flow in <i>Drosophila aldris</i> . <i>Trends in Ecology and Evolution</i> , 2000, 15, 50-53.	3.1	17
13	Ancient DNA reveals substantial genetic diversity in the California Condor (<i>Gymnogyps</i>). <i>Trends in Ecology and Evolution</i> , 2001, 16, 10-11.	1.6	17
14	Breeding sites and winter site fidelity of Piping Plovers wintering in The Bahamas, a previously unknown major wintering area. <i>Journal of Field Ornithology</i> , 2016, 87, 29-41.	0.5	14
15	Patterns of genetic structure in the endangered aquatic gastropod <i>Valvata utahensis</i> (Mollusca). <i>Trends in Ecology and Evolution</i> , 2001, 16, 10-11.	2.4	13
16	A simplified field protocol for genetic sampling of birds using buccal swabs. <i>Wilson Journal of Ornithology</i> , 2018, 130, 326-334.	0.2	13
17	The effects of controlled propagation on an endangered species: genetic differentiation and divergence in body size among native and captive populations of the Socorro Isopod (Crustacea). <i>Trends in Ecology and Evolution</i> , 2001, 16, 10-11.	1.4	10
18	Isolation by distance versus landscape resistance: Understanding dominant patterns of genetic structure in Northern Spotted Owls (<i>Strix occidentalis caurina</i>). <i>PLoS ONE</i> , 2018, 13, e0201720.	2.5	10

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19	Evidence for an outcrossing reproductive strategy in the hermaphroditic heterobranch gastropod <i>Valvata utahensis</i> (valvatidae), with notes on the genetic differentiation of <i>V. utahensis</i> and <i>V. humeralis</i> . <i>Journal of Molluscan Studies</i> , 2006, 72, 397-403.	1.2	8
20	Genetic evidence for cohort splitting in the merovoltine stonefly <i>Pteronarcys californica</i> (Newport) in Blacksmith Fork, Utah. <i>Aquatic Insects</i> , 2008, 30, 187-195.	0.9	8
21	Genetic Structure, Diversity and Subspecies Status of Gull-billed Terns (<i>Gelochelidon nilotica</i>) from the United States. <i>Waterbirds</i> , 2013, 36, 310-318.	0.3	8
22	Population Genetics and Evaluation of Genetic Evidence for Subspecies in the Semipalmated Sandpiper (<i>Calidris pusilla</i>). <i>Waterbirds</i> , 2013, 36, 166-178.	0.3	7
23	Genetic differentiation and inferred dynamics of a hybrid zone between Northern Spotted Owls (<i>Strix occidentalis caurina</i>) and California Spotted Owls (<i>S. occidentalis</i>) in northern California. <i>Ecology and Evolution</i> , 2017, 7, 6871-6883.	1.9	7
24	Identifying Shared Genetic Structure Patterns among Pacific Northwest Forest Taxa: Insights from Use of Visualization Tools and Computer Simulations. <i>PLoS ONE</i> , 2010, 5, e13683.	2.5	6
25	Will an "island" population of voles be recolonized if eradicated? insights from Molecular genetic analyses. <i>Journal of Wildlife Management</i> , 2011, 75, 1812-1818.	1.8	4
26	Changes in genetic diversity and differentiation in Red-cockaded woodpeckers (<i>Dryobates</i>)	1.9	4
27	Estimating Inbreeding Rates in Natural Populations: Addressing the Problem of Incomplete Pedigrees. <i>Journal of Heredity</i> , 2017, 108, 574-582.	2.4	2
28	Genetic Variation in the Endangered Southwestern Willow Flycatcher. <i>Auk</i> , 2000, 117, 586-595.	1.4	2