

# 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	Changes in genetic diversity and differentiation in Red-cockaded woodpeckers ( <i>Dryobates</i> ). <i>Trends in Ecology and Evolution</i> , 2017, 32, 101-109.	1.9	4
2	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
3	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
4	Estimating Inbreeding Rates in Natural Populations: Addressing the Problem of Incomplete Pedigrees. <i>Journal of Heredity</i> , 2017, 108, 574-582.	2.4	2
5	Genetic differentiation and inferred dynamics of a hybrid zone between Northern Spotted Owls ( <i>Strix occidentalis caurina</i> ) and California Spotted Owls ( <i>Strix occidentalis californiensis</i> ) in northern California. <i>Ecology and Evolution</i> , 2017, 7, 6871-6883.	1.9	7
6	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
7	Ancient DNA reveals substantial genetic diversity in the California Condor ( <i>Gymnogyps californianus</i> ). <i>Trends in Ecology and Evolution</i> , 2016, 31, 101-109.	1.6	17
8	The conservation genetics juggling act: integrating genetics and ecology, science and policy. <i>Evolutionary Applications</i> , 2016, 9, 181-195.	3.1	38
9	Intercontinental genetic structure and gene flow in <i>Dendroica coronata</i> ( <i>Dendroica coronata</i> ). <i>Trends in Ecology and Evolution</i> , 2016, 31, 101-109.	3.1	17
10	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
11	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
12	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
13	Evidence for Population Bottlenecks and Subtle Genetic Structure in the Yellow Rail. <i>Condor</i> , 2012, 114, 100-112.	1.6	23
14	Genetic Applications in Avian Conservation. <i>Auk</i> , 2011, 128, 205-229.	1.4	68
15	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
16	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
17	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
18	Subspecies Status and Population Genetic Structure in Piping Plover ( <i>Charadrius melodus</i> ). <i>Auk</i> , 2010, 127, 57-71.	1.4	21

#	ARTICLE	IF	CITATIONS
19	Subspecific Status and Population Genetic Structure of Least Terns ( <i>Sternula antillarum</i> ) Inferred by Mitochondrial DNA Control-Region Sequences and Microsatellite DNA. <i>Auk</i> , 2010, 127, 807-819.	1.4	27
20	Rapid natural selection for resistance to an introduced parasite of rainbow trout. <i>Evolutionary Applications</i> , 2008, 1, 336-341.	3.1	34
21	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
22	Patterns of genetic structure in the endangered aquatic gastropod <i>Valvata utahensis</i> (Mollusca: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	2.4	13
23	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
24	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
25	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
26	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
27	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: Tj ETQq1 1 0.78431 4 rgBT/Overloc	1.4	10
28	Genetic Variation in the Endangered Southwestern Willow Flycatcher. <i>Auk</i> , 2000, 117, 586-595.	1.4	2