Robert M Zink

List of Publications by Year
in descending order

122 papers	6,551 citations	66234 42 h-index	66788 78 g-index
126 all docs	126 docs citations	126 times ranked	4742 citing authors

#	Article	IF	Citations
1	Mitochondrial DNA under siege in avian phylogeography. Molecular Ecology, 2008, 17, 2107-2121.	2.0	760
2	The Importance of Recent Ice Ages in Speciation: A Failed Paradigm. Science, 1997, 277, 1666-1669.	6.0	636
3	The role of subspecies in obscuring avian biological diversity and misleading conservation policy. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 561-564.	1.2	419
4	Species Concepts in Ornithology. Condor, 1988, 90, 1-14.	0.7	269
5	The causes of mitochondrial DNA gene tree paraphyly in birds. Molecular Phylogenetics and Evolution, 2010, 54, 647-650.	1.2	180
6	How Many Kinds of Birds Are There and Why Does It Matter?. PLoS ONE, 2016, 11, e0166307.	1.1	179
7	COMPARATIVE PHYLOGEOGRAPHY IN NORTH AMERICAN BIRDS. Evolution; International Journal of Organic Evolution, 1996, 50, 308-317.	1.1	167
8	Pleistocene effects on North American songbird evolution. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 695-700.	1.2	159
9	Genetics, Taxonomy, and Conservation of the Threatened California Gnatcatcher. Conservation Biology, 2000, 14, 1394-1405.	2.4	155
10	Drastic population fluctuations explain the rapid extinction of the passenger pigeon. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10636-10641.	3.3	142
11	The shifting roles of dispersal and vicariance in biogeography. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 497-503.	1.2	126
12	Molecular Genetic Divergence between Avian Sibling Species: King and Clapper Rails, Long-Billed and Short-Billed Dowitchers, Boat-Tailed and Great-Tailed Grackles, and Tufted and Black-Crested Titmice. Auk, 1988, 105, 516-528.	0.7	118
13	The tempo of avian diversification during the Quaternary. Philosophical Transactions of the Royal Society B: Biological Sciences, 2004, 359, 215-220.	1.8	107
14	Geographic analysis of nucleotide diversity and song sparrow (Aves: Emberizidae) population history. Molecular Ecology, 1998, 7, 1303-1313.	2.0	106
15	Methods in Comparative Phylogeography, and Their Application to Studying Evolution in the North American Aridlands. Integrative and Comparative Biology, 2002, 42, 953-959.	0.9	104
16	Trans-Beringia Comparisons of Mitochondrial DNA Differentiation in Birds. Condor, 1995, 97, 639-649.	0.7	103
17	Comparative Phylogeography of Some Aridland Bird Species. Condor, 2001, 103, 1-10.	0.7	94
18	Genic Variation, Systematic, and Biogeographic Relationships of Some Galliform Birds. Auk, 1983, 100, 33-47.	0.7	91

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19	Mitochondrial phylogeny ofLocustellaand related genera. Journal of Avian Biology, 2004, 35, 105-110.	0.6	89
20	Patterns of Mitochondrial DNA and Allozyme Evolution in the Avian Genus Ammodramus. Systematic Zoology, 1990, 39, 148.	1.6	82
21	Funds enough, and time: mtDNA, nuDNA and the discovery of divergence. Molecular Ecology, 2009, 18, 2934-2936.	2.0	76
22	Phylogeographic patterns in the great spotted woodpeckerDendrocopos majoracross Eurasia. Journal of Avian Biology, 2002, 33, 175-178.	0.6	74
23	Anomalous Variation in Mitochondrial Genomes of White-crowned (Zonotrichia leucophrys) and Golden-crowned (Z. atricapilla) Sparrows: Pseudogenes, Hybridization, or Incomplete Lineage Sorting?. Auk, 2001, 118, 231-236.	0.7	69
24	Genetic Variation and Parentage in a California Population of Acorn Woodpeckers. Auk, 1985, 102, 305-312.	0.7	67
25	Molecular Systematics and Biogeography of Aridland Gnatcatchers (GenusPolioptila) and Evidence Supporting Species Status of the California Gnatcatcher (Polioptila californica). Molecular Phylogenetics and Evolution, 1998, 9, 26-32.	1.2	66
26	Collision Mortality Has No Discernible Effect on Population Trends of North American Birds. PLoS ONE, 2011, 6, e24708.	1.1	66
27	Towards a framework for understanding the evolution of avian migration. Journal of Avian Biology, 2002, 33, 433-436.	0.6	63
28	Natural selection on mitochondrial DNA in Parus and its relevance for phylogeographic studies. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 71-78.	1.2	61
29	The evolution of avian migration. Biological Journal of the Linnean Society, 2011, 104, 237-250.	0.7	61
30	Speciation in Sapsuckers (Sphyrapicus): I. Genetic Differentiation. Auk, 1983, 100, 871-884.	0.7	59
31	Recent evolutionary history of the bluethroat (Luscinia svecica) across Eurasia. Molecular Ecology, 2003, 12, 3069-3075.	2.0	56
32	Species Limits in the Le Conte's Thrasher. Condor, 1997, 99, 132-138.	0.7	54
33	HOLARCTIC PHYLOGEOGRAPHY AND SPECIES LIMITS OF THREE-TOED WOODPECKERS. Condor, 2002, 104, 167.	0.7	51
34	Phylogeography of the California Gnatcatcher (Polioptila californica) using multilocus DNA sequences and ecological niche modeling. Auk, 2013, 130, 449-458.	0.7	51
35	Genetic Evidence for Relationships in the Avian Family Vireonidae. Condor, 1988, 90, 428-445.	0.7	50
36	A Phylogenetic Study of the Blackbirds Based on Variation in Mitochondrial DNA Restriction Sites. Systematic Biology, 1995, 44, 409-420.	2.7	50

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37	Selective neutrality of mitochondrial ND2 sequences, phylogeography and species limits in Sitta europaea. Molecular Phylogenetics and Evolution, 2006, 40, 679-686.	1.2	50
38	Evidence Supporting the Recent Origin and Species Status of the Timberline Sparrow. Condor, 1999, 101, 577-588.	0.7	49
39	Barn swallows before barns: population histories and intercontinental colonization. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1245-1251.	1.2	49
40	Molecular Phylogenetics of the Avian GenusPipiloand a Biogeographic Argument for Taxonomic Uncertainty. Molecular Phylogenetics and Evolution, 1998, 10, 191-201.	1.2	47
41	Holarctic Phylogeography and Species Limits of Three-Toed Woodpeckers. Condor, 2002, 104, 167-170.	0.7	47
42	Glaciation as a migratory switch. Science Advances, 2017, 3, e1603133.	4.7	47
43	Associations between heterozygosity and morphological variance. Journal of Heredity, 1985, 76, 415-420.	1.0	44
44	Evolution of Brown Towhees: Mitochondrial DNA Evidence. Condor, 1991, 93, 98-105.	0.7	42
45	Evolutionary Patterns of Morphometrics, Allozymes, and Mitochondrial DNA in Thrashers (Genus) Tj ETQq1 1 0.784314 rgBT /Overloc	0.7	41
46	Drawbacks with the use of microsatellites in phylogeography: the song sparrow Melospiza melodia as a case study. Journal of Avian Biology, 2010, 41, 1-7.	0.6	40
47	Mitochondrial DNA Variation, Population Structure, and Evolution of the Common Grackle (Quiscalus quiscula). Condor, 1991, 93, 318-329.	0.7	39
48	MITOCHONDRIAL DNA VARIATION, SPECIES LIMITS, AND RAPID EVOLUTION OF PLUMAGE COLORATION AND SIZE IN THE SAVANNAH SPARROW. Condor, 2005, 107, 21.	0.7	39
49	Homage to Hutchinson, and the role of ecology in lineage divergence and speciation. Journal of Biogeography, 2014, 41, 999-1006.	1.4	39
50	Species Concepts, Speciation, and Sexual Selection. Journal of Avian Biology, 1996, 27, 1.	0.6	38
51	Molecular Systematics of the Scaled Quail Complex (Genus Callipepla). Auk, 1998, 115, 394-403.	0.7	37
52	Sisyphean evolution in Darwin's finches. Biological Reviews, 2015, 90, 689-698.	4.7	37
53	Mitochondrial DNA Variation, Species Limits, and Rapid Evolution of Plumage Coloration and Size in the Savannah Sparrow. Condor, 2005, 107, 21-28.	0.7	35
54	Longspurs and snow buntings: phylogeny and biogeography of a high-latitude clade (Calcarius). Molecular Phylogenetics and Evolution, 2003, 26, 165-175.	1.2	34

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55	Mitochondrial DNA and plumage evolution in the white wagtailMotacilla alba. Journal of Avian Biology, 2005, 36, 322-336.	0.6	34
56	Genetic Variation, Population Structure, and Evolution of California Quail. Condor, 1987, 89, 395.	0.7	33
57	Phylogenetic relationships of the mockingbirds and thrashers (Aves: Mimidae). Molecular Phylogenetics and Evolution, 2012, 63, 219-229.	1.2	33
58	Evolution of Brown Towhees: Allozymes, Morphometrics and Species Limits. Condor, 1988, 90, 72-82.	0.7	30
59	Genetic Variation in Piciform Birds: Monophyly and Generic and Familial Relationships. Auk, 1987, 104, 724-732.	0.7	29
60	Matching loci surveyed to questions asked in phylogeography. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152340.	1.2	28
61	Taxonomic status and evolutionary history of the Saxicola torquata complex. Molecular Phylogenetics and Evolution, 2009, 52, 769-773.	1.2	27
62	Genetic and morphological similarity of two California gull populations with different life history traits. Biochemical Systematics and Ecology, 1983, 11, 397-403.	0.6	25
63	Evolutionary history, population genetics, and gene flow in the common rosefinch (Carpodacus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	25
64	Conservation genetics of the extinct dusky seaside sparrow Ammodramus maritimus nigrescens. Biological Conservation, 1995, 74, 69-71.	1.9	24
65	The Study of Geographic Variation. Auk, 1989, 106, 157-160.	0.7	23
66	A multilocus study of pine grosbeak phylogeography supports the pattern of greater intercontinental divergence in Holarctic boreal forest birds than in birds inhabiting other highâ€latitude habitats. Journal of Biogeography, 2010, 37, 696-706.	1.4	23
67	Patchy distributions belie morphological and genetic homogeneity in rosy-finches. Molecular Phylogenetics and Evolution, 2009, 50, 437-445.	1.2	22
68	A Cytochrome-b Perspective on Passerina Bunting Relationships. , 0, .		22
69	Pleistocene evolution of closely related sand martins Riparia riparia and R. diluta. Molecular Phylogenetics and Evolution, 2008, 48, 61-73.	1.2	21
70	Genetics, morphology, and ecological niche modeling do not support the subspecies status of the endangered Southwestern Willow Flycatcher (Empidonax traillii extimus). Condor, 2015, 117, 76-86.	0.7	21
71	The roles of ecology, behaviour and effective population size in the evolution of a community. Molecular Ecology, 2017, 26, 3775-3784.	2.0	21
72	Rigor and Species Concepts. Auk, 2006, 123, 887.	0.7	18

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73	Phylogenetic Patterns in the Trochilidae. Auk, 1998, 115, 105-118.	0.7	17
74	Recent allopatric divergence and niche evolution in a widespread Palearctic bird, the common rosefinch (Carpodacus erythrinus). Molecular Phylogenetics and Evolution, 2013, 66, 103-111.	1.2	17
75	Species Limits and Phylogenomic Relationships of Darwinâ€™s Finches Remain Unresolved: Potential Consequences of a Volatile Ecological Setting. Systematic Biology, 2019, 68, 347-357.	2.7	16
76	Hybridization and Population Subdivision Within and Between Ross's Geese and Lesser Snow Geese: A Molecular Perspective. Condor, 2002, 104, 432-436.	0.7	15
77	Comparison of Molecular Markers in the Endangered Black-Capped Vireo (Vireo atricapilla) and Their Interpretation in Conservation. Auk, 2010, 127, 797-806.	0.7	14
78	Geographic variation, null hypotheses, and subspecies limits in the California Gnatcatcher: A response to McCormack and Maley. Auk, 2016, 133, 59-68.	0.7	14
79	HYBRIDIZATION AND POPULATION SUBDIVISION WITHIN AND BETWEEN ROSS'S GEESE AND LESSER SNOW GEESE: A MOLECULAR PERSPECTIVE. Condor, 2002, 104, 432.	0.7	13
80	Allozymic Correlates of Dominance Rank in Sparrows. Auk, 1987, 104, 1-10.	0.7	12
81	Allozyme Analysis of the California Gull (Larus californicus). Auk, 1987, 104, 767-769.	0.7	12
82	Geographic variation in the PRNP gene and its promoter, and their relationship to chronic wasting disease in North American deer. Prion, 2020, 14, 185-192.	0.9	12
83	Genetical population structure and song dialects in birds. Behavioral and Brain Sciences, 1985, 8, 118-119.	0.4	11
84	Temporal and Geographic Homogeneity of Gene Frequencies in the Fox Sparrow (Passerella iliaca). Auk, 1990, 107, 421-425.	0.7	11
85	Morphological and molecular evolution and their consequences for conservation and taxonomy in the Le Conte's thrasher Toxostoma lecontei. Journal of Avian Biology, 2017, 48, 941-954.	0.6	11
86	Genetic and ecological differentiation in the endemic avifauna of TiburÃ³n Island. Journal of Avian Biology, 2010, 41, 398-406.	0.6	9
87	Geographic Distribution of Chronic Wasting Disease Resistant Alleles in Nebraska, with Comments on the Evolution of Resistance. Journal of Fish and Wildlife Management, 2020, 11, 46-55.	0.4	8
88	Phylogeography and Patterns of Differentiation in the Curve-Billed Thrasher. Condor, 2007, 109, 456-463.	0.7	7
89	MICROSATELLITE AND MITOCHONDRIAL DNA DIFFERENTIATION IN THE FOX SPARROW. Condor, 2008, 110, 482-492.	0.7	6
90	Multilocus test of the absence of mtDNA phylogeographic structure in a widespread wader, the Common Sandpiper (Actitis hypoleucos). Journal of Ornithology, 2013, 154, 1105-1113.	0.5	6

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91	Fluctuating fire regimes and their historical effects on genetic variation in an endangered shrubland specialist. Ecology and Evolution, 2015, 5, 5487-5498.	0.8	6
92	A Cytochrome-b Perspective on Passerina Bunting Relationships. Auk, 2001, 118, 610-623.	0.7	5
93	Evidence of Introgression between Masked Shrews (Sorex cinereus), and Prairie Shrews (S. haydeni), in Minnesota. American Midland Naturalist, 2002, 147, 116-122.	0.2	5
94	The Geography of Speciation: Case Studies from Birds. Evolution: Education and Outreach, 2012, 5, 541-546.	0.3	5
95	Lack of Demonstratable Effects of Pollutants on Cyt b Sequences in Wood Ducks from a Contaminated Nuclear Reactor Cooling Pond. Environmental Research, 1999, 81, 146-150.	3.7	4
96	The Taxonomic Rank of Spizella Taverneri: A Response to Mayr and Johnson. Condor, 2001, 103, 420-422.	0.7	4
97	Genetic and evolutionary considerations of the Chronic Wasting Disease â€“ Human species barrier. Infection, Genetics and Evolution, 2020, 84, 104484.	1.0	4
98	A New Perspective on The Evolutionary History of Darwin's Finches. Auk, 2002, 119, 864-871.	0.7	4
99	Recent Evolutionary History of the Fox Sparrows (Genus: Passerella). Auk, 2003, 120, 522-527.	0.7	4
100	Migration of Alder Flycatchers (Empidonax alnorum) and Willow Flycatchers (Empidonax traillii) through the Tuxtla Mountains, Veracruz, Mexico, and the Identification of Migrant Flycatchers in Collections. Wilson Journal of Ornithology, 2015, 127, 142-145.	0.1	3
101	Hybrid speciation in birds, with special reference to Darwin's finches. Journal of Avian Biology, 2018, 49, e01879.	0.6	3
102	Niche modeling reveals life history shifts in birds at La Brea over the last twenty millennia. PLoS ONE, 2020, 15, e0227361.	1.1	3
103	A New Perspective on The Evolutionary History of Darwin's Finches. Auk, 2002, 119, 864-871.	0.7	3
104	The Speciation and Biogeography of Birds. Auk, 2004, 121, 1296.	0.7	2
105	No relationship between brain size and risk of being shot in hunted birds: a comment on MÃ¸ller & ErritzÃ¸e (2016). Biology Letters, 2017, 13, 20160946.	1.0	2
106	Considering the use of the terms strain and adaptation in prion research. Heliyon, 2021, 7, e06801.	1.4	2
107	Ned K. Johnson, 1932-2003. Ibis, 2004, 146, 567-568.	1.0	1
108	:Speciation in Birds. Auk, 2008, 125, 504-505.	0.7	1

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109	Endangered species management and the role of conservation genetics: A response to Barr et al.. Auk, 2011, 128, 794-797.	0.7	1
110	Evolutionary Origin and Genetic Diversity of Ringâ€necked Pheasants in the Upper Midwest United States. Wildlife Society Bulletin, 2020, 44, 246-251.	1.6	1
111	Phenotypic divergence in two sibling species of shorebird: Common Snipe and Wilsonâ€™s Snipe (Charadriiformes: Scolopacidae). Ibis, 2021, 163, 429-447.	1.0	1
112	Evolution of Transmissible Spongiform Encephalopathies and the Prion Protein Gene (PRNP) in Mammals. Journal of Mammalian Evolution, 2021, 28, 573-582.	1.0	1
113	Phylogeographic Patterns in Motacilla Flava and Motacilla Citreola: Species Limits and Population History. Auk, 2003, 120, 744-758.	0.7	1
114	Phylogenetic Tests of Models of Viral Transmission. Frontiers in Virology, 2022, 2, .	0.7	1
115	Birds of Cyprus P. R. Flint P. F. Stewart. Auk, 1993, 110, 662-663.	0.7	0
116	North American/World BirdArea and BirdBase Santa Barbara Software Products, Inc.. Auk, 1997, 114, 157-158.	0.7	0
117	Bird Identification: A Reference Guide Kristian Adolfsson Stefan Cherrug. Auk, 1997, 114, 158-159.	0.7	0
118	The Speciation and Biogeography of Birds. Auk, 2004, 121, 1296-1298.	0.7	0
119	William Brewster Memorial Award, 2005:. Auk, 2006, 123, 282.	0.7	0
120	Darwin's Finches: Multiply and Subtract:How and Why Species Multiply: The Radiation of Darwin's Finches. Peter R. Grant and B. Rosemary Grant . Princeton University Press, Princeton, NJ, 2007. 272 pp., illus. $35.00 (ISBN 9780691133607 cloth).. BioScience, 2009, 59, 86-87.	2.2	0
121	When hunters tell other hunters what is ethical: A response to Knox. Wildlife Society Bulletin, 2011, 35, 52-53.	1.6	0
122	Avian Biochemistry and Molecular Biology.Lewis Stevens. Quarterly Review of Biology, 1997, 72, 324-325.	0.0	0