

# Robert M Zink

## List of Publications by Year in descending order

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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	Phylogenetic Tests of Models of Viral Transmission. <i>Frontiers in Virology</i> , 2022, 2, .	0.7	1
2	Phenotypic divergence in two sibling species of shorebird: Common Snipe and Wilson's Snipe (Charadriiformes: Scolopacidae). <i>Ibis</i> , 2021, 163, 429-447.	1.0	1
3	Considering the use of the terms strain and adaptation in prion research. <i>Heliyon</i> , 2021, 7, e06801.	1.4	2
4	Evolution of Transmissible Spongiform Encephalopathies and the Prion Protein Gene (PRNP) in Mammals. <i>Journal of Mammalian Evolution</i> , 2021, 28, 573-582.	1.0	1
5	Genetic and evolutionary considerations of the Chronic Wasting Disease " Human species barrier. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104484.	1.0	4
6	Geographic variation in the PRNP gene and its promoter, and their relationship to chronic wasting disease in North American deer. <i>Prion</i> , 2020, 14, 185-192.	0.9	12
7	Evolutionary Origin and Genetic Diversity of Ring-necked Pheasants in the Upper Midwest United States. <i>Wildlife Society Bulletin</i> , 2020, 44, 246-251.	1.6	1
8	Niche modeling reveals life history shifts in birds at La Brea over the last twenty millennia. <i>PLoS ONE</i> , 2020, 15, e0227361.	1.1	3
9	Geographic Distribution of Chronic Wasting Disease Resistant Alleles in Nebraska, with Comments on the Evolution of Resistance. <i>Journal of Fish and Wildlife Management</i> , 2020, 11, 46-55.	0.4	8
10	Species Limits and Phylogenomic Relationships of Darwin's Finches Remain Unresolved: Potential Consequences of a Volatile Ecological Setting. <i>Systematic Biology</i> , 2019, 68, 347-357.	2.7	16
11	Hybrid speciation in birds, with special reference to Darwin's finches. <i>Journal of Avian Biology</i> , 2018, 49, e01879.	0.6	3
12	Morphological and molecular evolution and their consequences for conservation and taxonomy in the Le Conte's thrasher <i>Toxostoma lecontei</i> . <i>Journal of Avian Biology</i> , 2017, 48, 941-954.	0.6	11
13	The roles of ecology, behaviour and effective population size in the evolution of a community. <i>Molecular Ecology</i> , 2017, 26, 3775-3784.	2.0	21
14	No relationship between brain size and risk of being shot in hunted birds: a comment on Mller & Erritze (2016). <i>Biology Letters</i> , 2017, 13, 20160946.	1.0	2
15	Glaciation as a migratory switch. <i>Science Advances</i> , 2017, 3, e1603133.	4.7	47
16	How Many Kinds of Birds Are There and Why Does It Matter?. <i>PLoS ONE</i> , 2016, 11, e0166307.	1.1	179
17	Geographic variation, null hypotheses, and subspecies limits in the California Gnatcatcher: A response to McCormack and Maley. <i>Auk</i> , 2016, 133, 59-68.	0.7	14
18	Matching loci surveyed to questions asked in phylogeography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152340.	1.2	28

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19	Fluctuating fire regimes and their historical effects on genetic variation in an endangered shrubland specialist. <i>Ecology and Evolution</i> , 2015, 5, 5487-5498.	0.8	6
20	Migration of Alder Flycatchers ( <i>Empidonax alnorum</i> ) and Willow Flycatchers ( <i>Empidonax traillii</i> ) through the Tuxtla Mountains, Veracruz, Mexico, and the Identification of Migrant Flycatchers in Collections. <i>Wilson Journal of Ornithology</i> , 2015, 127, 142-145.	0.1	3
21	Genetics, morphology, and ecological niche modeling do not support the subspecies status of the endangered Southwestern Willow Flycatcher ( <i>Empidonax traillii extimus</i> ). <i>Condor</i> , 2015, 117, 76-86.	0.7	21
22	Sisyphean evolution in Darwin's finches. <i>Biological Reviews</i> , 2015, 90, 689-698.	4.7	37
23	Homage to Hutchinson, and the role of ecology in lineage divergence and speciation. <i>Journal of Biogeography</i> , 2014, 41, 999-1006.	1.4	39
24	Drastic population fluctuations explain the rapid extinction of the passenger pigeon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10636-10641.	3.3	142
25	Phylogeography of the California Gnatcatcher ( <i>Poliophtila californica</i> ) using multilocus DNA sequences and ecological niche modeling. <i>Auk</i> , 2013, 130, 449-458.	0.7	51
26	Multilocus test of the absence of mtDNA phylogeographic structure in a widespread wader, the Common Sandpiper ( <i>Actitis hypoleucos</i> ). <i>Journal of Ornithology</i> , 2013, 154, 1105-1113.	0.5	6
27	Recent allopatric divergence and niche evolution in a widespread Palearctic bird, the common rosefinch ( <i>Carpodacus erythrinus</i> ). <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 103-111.	1.2	17
28	Phylogenetic relationships of the mockingbirds and thrashers (Aves: Mimidae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 219-229.	1.2	33
29	The Geography of Speciation: Case Studies from Birds. <i>Evolution: Education and Outreach</i> , 2012, 5, 541-546.	0.3	5
30	Endangered species management and the role of conservation genetics: A response to Barr et al.. <i>Auk</i> , 2011, 128, 794-797.	0.7	1
31	The evolution of avian migration. <i>Biological Journal of the Linnean Society</i> , 2011, 104, 237-250.	0.7	61
32	When hunters tell other hunters what is ethical: A response to Knox. <i>Wildlife Society Bulletin</i> , 2011, 35, 52-53.	1.6	0
33	Collision Mortality Has No Discernible Effect on Population Trends of North American Birds. <i>PLoS ONE</i> , 2011, 6, e24708.	1.1	66
34	The causes of mitochondrial DNA gene tree paraphyly in birds. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 647-650.	1.2	180
35	Drawbacks with the use of microsatellites in phylogeography: the song sparrow <i>Melospiza melodia</i> as a case study. <i>Journal of Avian Biology</i> , 2010, 41, 1-7.	0.6	40
36	Genetic and ecological differentiation in the endemic avifauna of Tiburón Island. <i>Journal of Avian Biology</i> , 2010, 41, 398-406.	0.6	9

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37	A multilocus study of pine grosbeak phylogeography supports the pattern of greater intercontinental divergence in Holarctic boreal forest birds than in birds inhabiting other high-latitude habitats. <i>Journal of Biogeography</i> , 2010, 37, 696-706.	1.4	23
38	Comparison of Molecular Markers in the Endangered Black-Capped Vireo ( <i>Vireo atricapilla</i> ) and Their Interpretation in Conservation. <i>Auk</i> , 2010, 127, 797-806.	0.7	14
39	Funds enough, and time: mtDNA, nuDNA and the discovery of divergence. <i>Molecular Ecology</i> , 2009, 18, 2934-2936.	2.0	76
40	Patchy distributions belie morphological and genetic homogeneity in rosy-finches. <i>Molecular Phylogenetics and Evolution</i> , 2009, 50, 437-445.	1.2	22
41	Taxonomic status and evolutionary history of the <i>Saxicola torquata</i> complex. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 769-773.	1.2	27
42	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).. <i>BioScience</i> , 2009, 59, 86-87.	2.2	0
43	Pleistocene evolution of closely related sand martins <i>Riparia riparia</i> and <i>R. diluta</i> . <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 61-73.	1.2	21
44	Mitochondrial DNA under siege in avian phylogeography. <i>Molecular Ecology</i> , 2008, 17, 2107-2121.	2.0	760
45	Speciation in Birds. <i>Auk</i> , 2008, 125, 504-505.	0.7	1
46	MICROSATELLITE AND MITOCHONDRIAL DNA DIFFERENTIATION IN THE FOX SPARROW. <i>Condor</i> , 2008, 110, 482-492.	0.7	6
47	Phylogeography and Patterns of Differentiation in the Curve-Billed Thrasher. <i>Condor</i> , 2007, 109, 456-463.	0.7	7
48	Barn swallows before barns: population histories and intercontinental colonization. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1245-1251.	1.2	49
49	Selective neutrality of mitochondrial ND2 sequences, phylogeography and species limits in <i>Sitta europaea</i> . <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 679-686.	1.2	50
50	William Brewster Memorial Award, 2005:. <i>Auk</i> , 2006, 123, 282.	0.7	0
51	Rigor and Species Concepts. <i>Auk</i> , 2006, 123, 887.	0.7	18
52	Evolutionary history, population genetics, and gene flow in the common rosefinch ( <i>Carpodacus</i> )	1.2	25
53	Mitochondrial DNA and plumage evolution in the white wagtail <i>Motacilla alba</i> . <i>Journal of Avian Biology</i> , 2005, 36, 322-336.	0.6	34
54	Mitochondrial DNA Variation, Species Limits, and Rapid Evolution of Plumage Coloration and Size in the Savannah Sparrow. <i>Condor</i> , 2005, 107, 21-28.	0.7	35

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55	MITOCHONDRIAL DNA VARIATION, SPECIES LIMITS, AND RAPID EVOLUTION OF PLUMAGE COLORATION AND SIZE IN THE SAVANNAH SPARROW. <i>Condor</i> , 2005, 107, 21.	0.7	39
56	Natural selection on mitochondrial DNA in <i>Parus</i> and its relevance for phylogeographic studies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 71-78.	1.2	61
57	The Speciation and Biogeography of Birds. <i>Auk</i> , 2004, 121, 1296-1298.	0.7	0
58	The Speciation and Biogeography of Birds. <i>Auk</i> , 2004, 121, 1296.	0.7	2
59	Ned K. Johnson, 1932-2003. <i>Ibis</i> , 2004, 146, 567-568.	1.0	1
60	Mitochondrial phylogeny of <i>Locustella</i> and related genera. <i>Journal of Avian Biology</i> , 2004, 35, 105-110.	0.6	89
61	The tempo of avian diversification during the Quaternary. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 215-220.	1.8	107
62	The role of subspecies in obscuring avian biological diversity and misleading conservation policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 561-564.	1.2	419
63	Longspurs and snow buntings: phylogeny and biogeography of a high-latitude clade ( <i>Calcarius</i> ). <i>Molecular Phylogenetics and Evolution</i> , 2003, 26, 165-175.	1.2	34
64	Recent evolutionary history of the bluethroat ( <i>Luscinia svecica</i> ) across Eurasia. <i>Molecular Ecology</i> , 2003, 12, 3069-3075.	2.0	56
65	Recent Evolutionary History of the Fox Sparrows (Genus: <i>Passerella</i> ). <i>Auk</i> , 2003, 120, 522-527.	0.7	4
66	Phylogeographic Patterns in <i>Motacilla Flava</i> and <i>Motacilla Citreola</i> : Species Limits and Population History. <i>Auk</i> , 2003, 120, 744-758.	0.7	1
67	Evidence of Introgression between Masked Shrews ( <i>Sorex cinereus</i> ), and Prairie Shrews ( <i>S. haydeni</i> ), in Minnesota. <i>American Midland Naturalist</i> , 2002, 147, 116-122.	0.2	5
68	HYBRIDIZATION AND POPULATION SUBDIVISION WITHIN AND BETWEEN ROSS'S GEESE AND LESSER SNOW GEESE: A MOLECULAR PERSPECTIVE. <i>Condor</i> , 2002, 104, 432.	0.7	13
69	Methods in Comparative Phylogeography, and Their Application to Studying Evolution in the North American Aridlands. <i>Integrative and Comparative Biology</i> , 2002, 42, 953-959.	0.9	104
70	HOLARCTIC PHYLOGEOGRAPHY AND SPECIES LIMITS OF THREE-TOED WOODPECKERS. <i>Condor</i> , 2002, 104, 167.	0.7	51
71	Holarctic Phylogeography and Species Limits of Three-Toed Woodpeckers. <i>Condor</i> , 2002, 104, 167-170.	0.7	47
72	Hybridization and Population Subdivision Within and Between Ross's Geese and Lesser Snow Geese: A Molecular Perspective. <i>Condor</i> , 2002, 104, 432-436.	0.7	15

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73	Towards a framework for understanding the evolution of avian migration. <i>Journal of Avian Biology</i> , 2002, 33, 433-436.	0.6	63
74	Phylogeographic patterns in the great spotted woodpecker <i>Dendrocopos major</i> across Eurasia. <i>Journal of Avian Biology</i> , 2002, 33, 175-178.	0.6	74
75	A New Perspective on The Evolutionary History of Darwin's Finches. <i>Auk</i> , 2002, 119, 864-871.	0.7	3
76	A New Perspective on The Evolutionary History of Darwin's Finches. <i>Auk</i> , 2002, 119, 864-871.	0.7	4
77	Anomalous Variation in Mitochondrial Genomes of White-crowned ( <i>Zonotrichia leucophrys</i> ) and Golden-crowned ( <i>Z. atricapilla</i> ) Sparrows: Pseudogenes, Hybridization, or Incomplete Lineage Sorting?. <i>Auk</i> , 2001, 118, 231-236.	0.7	69
78	A Cytochrome-b Perspective on Passerina Bunting Relationships. <i>Auk</i> , 2001, 118, 610-623.	0.7	5
79	Comparative Phylogeography of Some Aridland Bird Species. <i>Condor</i> , 2001, 103, 1-10.	0.7	94
80	The Taxonomic Rank of <i>Spizella Taverneri</i> : A Response to Mayr and Johnson. <i>Condor</i> , 2001, 103, 420-422.	0.7	4
81	Genetics, Taxonomy, and Conservation of the Threatened California Gnatcatcher. <i>Conservation Biology</i> , 2000, 14, 1394-1405.	2.4	155
82	The shifting roles of dispersal and vicariance in biogeography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 497-503.	1.2	126
83	Evidence Supporting the Recent Origin and Species Status of the Timberline Sparrow. <i>Condor</i> , 1999, 101, 577-588.	0.7	49
84	Pleistocene effects on North American songbird evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 695-700.	1.2	159
85	Evolutionary Patterns of Morphometrics, Allozymes, and Mitochondrial DNA in Thrashers (Genus <i>Turdus</i> ). <i>Evolution</i> , 1999, 53, 1074-1084.	0.7	41
86	Lack of Demonstratable Effects of Pollutants on Cyt b Sequences in Wood Ducks from a Contaminated Nuclear Reactor Cooling Pond. <i>Environmental Research</i> , 1999, 81, 146-150.	3.7	4
87	Molecular Systematics and Biogeography of Aridland Gnatcatchers (Genus <i>Polioptila</i> ) and Evidence Supporting Species Status of the California Gnatcatcher ( <i>Polioptila californica</i> ). <i>Molecular Phylogenetics and Evolution</i> , 1998, 9, 26-32.	1.2	66
88	Molecular Phylogenetics of the Avian Genus <i>Pipilo</i> and a Biogeographic Argument for Taxonomic Uncertainty. <i>Molecular Phylogenetics and Evolution</i> , 1998, 10, 191-201.	1.2	47
89	Geographic analysis of nucleotide diversity and song sparrow ( <i>Aves: Emberizidae</i> ) population history. <i>Molecular Ecology</i> , 1998, 7, 1303-1313.	2.0	106
90	Molecular Systematics of the Scaled Quail Complex (Genus <i>Callipepla</i> ). <i>Auk</i> , 1998, 115, 394-403.	0.7	37

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91	Phylogenetic Patterns in the Trochilidae. <i>Auk</i> , 1998, 115, 105-118.	0.7	17
92	Species Limits in the Le Conte's Thrasher. <i>Condor</i> , 1997, 99, 132-138.	0.7	54
93	North American/World BirdArea and BirdBase Santa Barbara Software Products, Inc.. <i>Auk</i> , 1997, 114, 157-158.	0.7	0
94	Bird Identification: A Reference Guide Kristian Adolfsson Stefan Cherrug. <i>Auk</i> , 1997, 114, 158-159.	0.7	0
95	The Importance of Recent Ice Ages in Speciation: A Failed Paradigm. <i>Science</i> , 1997, 277, 1666-1669.	6.0	636
96	Avian Biochemistry and Molecular Biology. Lewis Stevens. <i>Quarterly Review of Biology</i> , 1997, 72, 324-325.	0.0	0
97	Species Concepts, Speciation, and Sexual Selection. <i>Journal of Avian Biology</i> , 1996, 27, 1.	0.6	38
98	COMPARATIVE PHYLOGEOGRAPHY IN NORTH AMERICAN BIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 308-317.	1.1	167
99	Trans-Beringia Comparisons of Mitochondrial DNA Differentiation in Birds. <i>Condor</i> , 1995, 97, 639-649.	0.7	103
100	A Phylogenetic Study of the Blackbirds Based on Variation in Mitochondrial DNA Restriction Sites. <i>Systematic Biology</i> , 1995, 44, 409-420.	2.7	50
101	Conservation genetics of the extinct dusky seaside sparrow <i>Ammodramus maritimus nigrescens</i> . <i>Biological Conservation</i> , 1995, 74, 69-71.	1.9	24
102	Birds of Cyprus P. R. Flint P. F. Stewart. <i>Auk</i> , 1993, 110, 662-663.	0.7	0
103	Mitochondrial DNA Variation, Population Structure, and Evolution of the Common Grackle ( <i>Quiscalus quiscula</i> ). <i>Condor</i> , 1991, 93, 318-329.	0.7	39
104	Evolution of Brown Towhees: Mitochondrial DNA Evidence. <i>Condor</i> , 1991, 93, 98-105.	0.7	42
105	Patterns of Mitochondrial DNA and Allozyme Evolution in the Avian Genus <i>Ammodramus</i> . <i>Systematic Zoology</i> , 1990, 39, 148.	1.6	82
106	Temporal and Geographic Homogeneity of Gene Frequencies in the Fox Sparrow ( <i>Passerella iliaca</i> ). <i>Auk</i> , 1990, 107, 421-425.	0.7	11
107	The Study of Geographic Variation. <i>Auk</i> , 1989, 106, 157-160.	0.7	23
108	Species Concepts in Ornithology. <i>Condor</i> , 1988, 90, 1-14.	0.7	269

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109	Evolution of Brown Towhees: Allozymes, Morphometrics and Species Limits. Condor, 1988, 90, 72-82.	0.7	30
110	Genetic Evidence for Relationships in the Avian Family Vireonidae. Condor, 1988, 90, 428-445.	0.7	50
111	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
112	Genetic Variation, Population Structure, and Evolution of California Quail. Condor, 1987, 89, 395.	0.7	33
113	Allozymic Correlates of Dominance Rank in Sparrows. Auk, 1987, 104, 1-10.	0.7	12
114	Genetic Variation in Piciform Birds: Monophyly and Generic and Familial Relationships. Auk, 1987, 104, 724-732.	0.7	29
115	Allozyme Analysis of the California Gull ( <i>Larus californicus</i> ). Auk, 1987, 104, 767-769.	0.7	12
116	Genetical population structure and song dialects in birds. Behavioral and Brain Sciences, 1985, 8, 118-119.	0.4	11
117	Associations between heterozygosity and morphological variance. Journal of Heredity, 1985, 76, 415-420.	1.0	44
118	Genetic Variation and Parentage in a California Population of Acorn Woodpeckers. Auk, 1985, 102, 305-312.	0.7	67
119	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
120	Genic Variation, Systematic, and Biogeographic Relationships of Some Galliform Birds. Auk, 1983, 100, 33-47.	0.7	91
121	Speciation in Sapsuckers ( <i>Sphyrapicus</i> ): I. Genetic Differentiation. Auk, 1983, 100, 871-884.	0.7	59
122	A Cytochrome-b Perspective on Passerina Bunting Relationships. , 0, .		22