Robert E Ricklefs

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1268698/publications.pdf

Version: 2024-02-01

379 papers	33,630 citations	3151 92 h-index	4988 167 g-index
384 all docs	384 docs citations	384 times ranked	22477 citing authors

#	Article	IF	Citations
1	Evolution and the latitudinal diversity gradient: speciation, extinction and biogeography. Ecology Letters, 2007, 10, 315-331.	3.0	1,361
2	An analysis of nesting mortality in birds. Smithsonian Contributions To Zoology, 1969, , 1-48.	1.0	1,308
3	The physiology/life-history nexus. Trends in Ecology and Evolution, 2002, 17, 462-468.	4.2	1,297
4	A comprehensive framework for global patterns in biodiversity. Ecology Letters, 2004, 7, 1-15.	3.0	1,074
5	Adaptation and diversification on islands. Nature, 2009, 457, 830-836.	13.7	786
6	PATTERNS OF GROWTH IN BIRDS. Ibis, 1968, 110, 419-451.	1.0	634
7	Large-scale processes and the Asian bias in species diversity of temperate plants. Nature, 2000, 407, 180-182.	13.7	607
8	A Graphical Method of Fitting Equations to Growth Curves. Ecology, 1967, 48, 978-983.	1.5	536
9	D<scp>ioecy and its correlates in the flowering plants</scp>. American Journal of Botany, 1995, 82, 596-606.	0.8	511
10	Disintegration of the Ecological Community. American Naturalist, 2008, 172, 741-750.	1.0	464
11	The global distribution of diet breadth in insect herbivores. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 442-447.	3.3	454
12	Environmental Heterogeneity and Plant Species Diversity: A Hypothesis. American Naturalist, 1977, 111, 376-381.	1.0	400
13	The roles of island area per se and habitat diversity in the species-area relationships of four Lesser Antillean faunal groups. Journal of Animal Ecology, 1999, 68, 1142-1160.	1.3	384
14	Dioecy and Its Correlates in the Flowering Plants. American Journal of Botany, 1995, 82, 596.	0.8	380
15	Estimating diversification rates from phylogenetic information. Trends in Ecology and Evolution, 2007, 22, 601-610.	4.2	377
16	A hemolysisâ€“hemagglutination assay for characterizing constitutive innate humoral immunity in wild and domestic birds. Developmental and Comparative Immunology, 2005, 29, 275-286.	1.0	362
17	Islands as model systems in ecology and evolution: prospects fifty years after MacArthurâ€Wilson. Ecology Letters, 2015, 18, 200-217.	3.0	356
18	Global Patterns of Tree Species Richness in Moist Forests: Energy-Diversity Theory Does Not Account for Variation in Species Richness. Oikos, 1993, 67, 325.	1.2	353

#	Article	IF	Citations
19	Diversification and host switching in avian malaria parasites. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 885-892.	1.2	316
20	ADAPTATION, CONSTRAINT, AND COMPROMISE IN AVIAN POSTNATAL DEVELOPMENT. Biological Reviews, 1979, 54, 269-290.	4.7	298
21	Beta diversity of angiosperms in temperate floras of eastern Asia and eastern North America. Ecology Letters, 2004, 8, 15-22.	3.0	297
22	Taxon Cycles in the West Indian Avifauna. American Naturalist, 1972, 106, 195-219.	1.0	294
23	A latitudinal gradient in large-scale beta diversity for vascular plants in North America. Ecology Letters, 2007, 10, 737-744.	3.0	275
24	EVOLUTIONARY DIVERSIFICATION AND THE ORIGIN OF THE DIVERSITYâ€"ENVIRONMENT RELATIONSHIP. Ecology, 2006, 87, S3-S13.	1.5	274
25	Intercontinental Correlation of Geographical Ranges Suggests Stasis in Ecological Traits of Relict Genera of Temperate Perennial Herbs. American Naturalist, 1992, 139, 1305-1321.	1.0	262
26	The Relationship between Basal Metabolic Rate and Daily Energy Expenditure in Birds and Mammals. American Naturalist, 1996, 147, 1047-1071.	1.0	262
27	The molecular basis of an avian plumage polymorphism in the wild. Current Biology, 2001, 11, 550-557.	1.8	257
28	Brood Reduction in the Curve-Billed Thrasher. Condor, 1965, 67, 505-510.	0.7	242
29	Evolutionary Relationships, Cospeciation, and Host Switching in Avian Malaria Parasites. Systematic Biology, 2004, 53, 111-119.	2.7	242
30	Applications of Phylogenetically Independent Contrasts: A Mixed Progress Report. Oikos, 1996, 77, 167.	1.2	237
31	The concept of the taxon cycle in biogeography. Global Ecology and Biogeography, 2002, 11, 353-361.	2.7	224
32	Corticosterone, testosterone and life-history strategies of birds. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3203-3212.	1.2	220
33	Old Specimens and New Directions: The Museum Tradition in Contemporary Ornithology. Auk, 1980, 97, 206-207.	0.7	215
34	Postglacial migration supplements climate in determining plant species ranges in Europe. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3644-3653.	1.2	214
35	Constitutive innate immunity is a component of the pace-of-life syndrome in tropical birds. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1715-1720.	1.2	213
36	Evolutionary diversification, coevolution between populations and their antagonists, and the filling of niche space. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1265-1272.	3.3	206

#	Article	IF	Citations
37	The role of exotic species in homogenizing the North American flora. Ecology Letters, 2006, 9, 1293-1298.	3.0	193
38	The West Indies as a laboratory of biogeography and evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 2393-2413.	1.8	192
39	The Correlation Between Ecology and Morphology in Deciduous Forest Passerine Birds. Ecology, 1984, 65, 1629-1640.	1.5	190
40	Clade-specific morphological diversification and adaptive radiation in Hawaiian songbirds. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 37-42.	1.2	190
41	GLOBAL VARIATION IN THE DIVERSIFICATION RATE OF PASSERINE BIRDS. Ecology, 2006, 87, 2468-2478.	1.5	189
42	On the Evolution of Reproductive Strategies in Birds: Reproductive Effort. American Naturalist, 1977, 111, 453-478.	1.0	185
43	Density Dependence, Evolutionary Optimization, and the Diversification of Avian Life Histories. Condor, 2000, 102, 9-22.	0.7	185
44	COMMUNITY RELATIONSHIPS OF AVIAN MALARIA PARASITES IN SOUTHERN MISSOURI. Ecological Monographs, 2005, 75, 543-559.	2.4	176
45	Are islands the end of the colonization road?. Trends in Ecology and Evolution, 2008, 23, 461-468.	4.2	176
46	Is cellâ€“mediated immunity related to the evolution of life-history strategies in birds?. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1059-1066.	1.2	171
47	Diversity, Loss, and Gain of Malaria Parasites in a Globally Invasive Bird. PLoS ONE, 2011, 6, e21905.	1.1	171
48	GROWTH RATES OF BIRDS IN THE HUMID NEW WORLD TROPICS. Ibis, 1976, 118, 179-207.	1.0	165
49	History and Diversity: Explorations at the Intersection of Ecology and Evolution. American Naturalist, 2007, 170, S56-S70.	1.0	163
50	Major global radiation of corvoid birds originated in the proto-Papuan archipelago. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2328-2333.	3.3	163
51	Life-history connections to rates of aging in terrestrial vertebrates. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10314-10319.	3.3	160
52	High flight costs, but low dive costs, in auks support the biomechanical hypothesis for flightlessness in penguins. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9380-9384.	3.3	160
53	No simple answers for ecological immunology: relationships among immune indices at the individual level break down at the species level in waterfowl. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 815-822.	1.2	157
54	A Comparison of the Taxonomic Richness of Vascular Plants in China and the United States. American Naturalist, 1999, 154, 160-181.	1.0	153

#	Article	IF	Citations
55	Ecological and evolutionary determinants for the adaptive radiation of the Madagascan vangas. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6620-6625.	3.3	151
56	Host Specialization and Geographic Localization of Avian Malaria Parasites: A Regional Analysis in the Lesser Antilles. American Naturalist, 2005, 165, 466-480.	1.0	148
57	Prevalence of blood parasites in European passeriform birds. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1363-1370.	1.2	145
58	Darwin's bridge between microevolution and macroevolution. Nature, 2009, 457, 837-842.	13.7	145
59	Sibling Competition, Hatching Asynchrony, Incubation Period, and Lifespan in Altricial Birds. , 1993, , 199-276.		144
60	Allometry of the Duration of Flight Feather Molt in Birds. PLoS Biology, 2009, 7, e1000132.	2.6	143
61	ISLAND AND TAXON EFFECTS IN PARASITISM REVISITED: AVIAN MALARIA IN THE LESSER ANTILLES. Evolution; International Journal of Organic Evolution, 2003, 57, 606-615.	1.1	137
62	Range Size and Local Abundance of Some North American Songbirds: A Positive Correlation. American Naturalist, 1983, 122, 295-299.	1.0	136
63	Preliminary Models for Growth Rates in Altricial Birds. Ecology, 1969, 50, 1031-1039.	1.5	133
64	The Optimization of Growth Rate in Altricial Birds. Ecology, 1984, 65, 1602-1616.	1.5	132
65	Nonequilibrium Diversity Dynamics of the Lesser Antillean Avifauna. Science, 2001, 294, 1522-1524.	6.0	130
66	Comparison of aging-related mortality among birds and mammals. Experimental Gerontology, 2001, 36, 845-857.	1.2	128
67	REGIONAL DIFFERENCES IN RATES OF PLANT SPECIATION AND MOLECULAREVOLUTION: A COMPARISON BETWEEN EASTERN ASIA AND EASTERN NORTH AMERICA. Evolution; International Journal of Organic Evolution, 2004, 58, 2175-2184.	1.1	125
68	Weight Recession in Nestling Birds. Auk, 1968, 85, 30-35.	0.7	124
69	Evolutionary differentiation in the Neotropical montane region: Molecular phylogenetics and phylogeography of Buarremon brush-finches (Aves, Emberizidae). Molecular Phylogenetics and Evolution, 2007, 44, 993-1016.	1.2	124
70	Geographical distribution and ecological conservatism of disjunct genera of vascular plants in eastern Asia and eastern North America. Journal of Ecology, 2004, 92, 253-265.	1.9	122
71	THE UNIFIED NEUTRAL THEORY OF BIODIVERSITY: DO THE NUMBERS ADD UP?. Ecology, 2006, 87, 1424-1431.	1.5	122
72	A Molecular Clock for Malaria Parasites. Science, 2010, 329, 226-229.	6.0	122

#	Article	IF	Citations
73	Disentangling the effects of geographic distance and environmental dissimilarity on global patterns of species turnover. Global Ecology and Biogeography, 2012, 21, 341-351.	2.7	121
74	A comment on Hubbell's zero-sum ecological drift model. Oikos, 2003, 100, 185-192.	1.2	119
75	Species richness and morphological diversity of passerine birds. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14482-14487.	3.3	119
76	Species formation by host shifting in avian malaria parasites. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14816-14821.	3.3	118
77	Bias and Dispersion of Overlap Indices: Results of Some Monte Carlo Simulations. Ecology, 1980, 61, 1019-1024.	1.5	117
78	Evolutionary Biology for the 21st Century. PLoS Biology, 2013, 11, e1001466.	2.6	115
79	ASPECT DIVERSITY IN MOTHS: A TEMPERATEâ€TROPICAL COMPARISON. Evolution; International Journal of Organic Evolution, 1975, 29, 313-324.	1.1	114
80	Biological Implications of the Weibull and Gompertz Models of Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2002, 57, B69-B76.	1.7	113
81	Global concordance in diversity patterns of vascular plants and terrestrial vertebrates. Ecology Letters, 2008, 11, 547-553.	3.0	113
82	Stage of Taxon Cycle, Habitat Distribution, and Population Density in the Avifauna of the West Indies. American Naturalist, 1978, 112, 875-895.	1.0	111
83	SPECIES RICHNESS WITHIN FAMILIES OF FLOWERING PLANTS. Evolution; International Journal of Organic Evolution, 1994, 48, 1619-1636.	1.1	111
84	The Relationship between Egg Size and Chick Size in the Laughing Gull and Japanese Quail. Auk, 1978, 95, 135-144.	0.7	109
85	Disease-limited distributions? Contrasts in the prevalence of avian malaria in shorebird species using marine and freshwater habitats. Oikos, 2005, 109, 396-404.	1.2	108
86	Biogeography and ecology: towards the integration of two disciplines. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2438-2448.	1.8	106
87	Composition of Eggs of Several Bird Species. Auk, 1977, 94, 350-356.	0.7	105
88	Interspecific Associations between Circulating Antioxidant Levels and Lifeâ€History Variation in Birds. American Naturalist, 2008, 172, 178-193.	1.0	104
89	The Ecology of Emerging Infectious Diseases in Migratory Birds: An Assessment of the Role of Climate Change and Priorities for Future Research. EcoHealth, 2012, 9, 80-88.	0.9	104
90	INVERSE RELATIONSHIP BETWEEN FUNCTIONAL MATURITY AND EXPONENTIAL GROWTH RATE OF AVIAN SKELETAL MUSCLE: A CONSTRAINT ON EVOLUTIONARY RESPONSE. Evolution; International Journal of Organic Evolution, 1994, 48, 1080-1088.	1.1	102

#	Article	IF	Citations
91	Host compatibility rather than vectorâ€“host-encounter rate determines the host range of avian Plasmodium parasites. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122947.	1.2	102
92	Intrinsic aging-related mortality in birds. Journal of Avian Biology, 2000, 31, 103-111.	0.6	100
93	Region effects influence local tree species diversity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 674-679.	3.3	100
94	Temperature Regulation in Nestling Cactus Wrens: The Nest Environment. Condor, 1969, 71, 32-37.	0.7	95
95	COMPARATIVE DEMOGRAPHY OF NEW WORLD POPULATIONS OF THRUSHES (TURDUSSPP.). Ecological Monographs, 1997, 67, 23-43.	2.4	93
96	Cladogenesis and morphological diversification in passerine birds. Nature, 2004, 430, 338-341.	13.7	93
97	Energy Utilization by Wilson's Storm-Petrel (Oceanites oceanicus). Physiological Zoology, 1987, 60, 200-210.	1.5	92
98	Global Correlations in Tropical Tree Species Richness and Abundance Reject Neutrality. Science, 2012, 335, 464-467.	6.0	91
99	Response of Adult Leach's Storm-Petrels to Increased Food Demand at the Nest. Auk, 1987, 104, 750-756.	0.7	90
100	HISTORICAL BIOGEOGRAPHY OF THE BANANAQUIT (COEREBA FLAVEOLA) IN THE CARIBBEAN REGION: A MITOCHONDRIAL DNA ASSESSMENT. Evolution; International Journal of Organic Evolution, 1994, 48, 1041-1061.	1.1	90
101	Daily Energy Expenditure and Water-Turnover Rate of Adult European Starlings (Sturnus vulgaris) during the Nesting Cycle. Auk, 1984, 101, 707-716.	0.7	89
102	Systematic affinities of Rhizophoraceae and Anisophylleaceae, and intergeneric relationships within Rhizophoraceae, based on chloroplast DNA, nuclear ribosomal DNA, and morphology. American Journal of Botany, 2000, 87, 547-564.	0.8	89
103	Skeletal Muscle Growth, Enzyme Activities, and the Development of Thermogenesis: A Comparison between Altricial and Precocial Birds. Physiological Zoology, 1993, 66, 455-473.	1.5	88
104	The Causes of Evolutionary Radiations in Archipelagoes: Passerine Birds in the Lesser Antilles. American Naturalist, 2007, 169, 285-297.	1.0	87
105	The physiology of life histories. Trends in Ecology and Evolution, 2001, 16, 479-481.	4.2	86
106	The region effect on mesoscale plant species richness between eastern Asia and eastern North America. Ecography, 2004, 27, 129-136.	2.1	85
107	Hostâ€“pathogen coevolution, secondary sympatry and species diversification. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 1139-1147.	1.8	85
108	Phylogenetic dispersion and diversity in regional assemblages of seed plants in China. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23192-23201.	3.3	85

#	Article	IF	Citations
109	Island Biology Illustrated by the Land Birds of Jamaica David Lack. Auk, 1977, 94, 794-797.	0.7	84
110	Species Richness Within Families of Flowering Plants. Evolution; International Journal of Organic Evolution, 1994, 48, 1619.	1.1	84
111	Lifespan is unrelated to investment in reproduction in populations of mammals and birds in captivity. Ecology Letters, 2007, 10, 867-872.	3.0	84
112	Global diversification rates of passerine birds. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2285-2291.	1.2	83
113	Insights from comparative analyses of aging in birds and mammals. Aging Cell, 2010, 9, 273-284.	3.0	82
114	Diversity, Prevalence, and Host Specificity of AvianPlasmodiumandHaemoproteusin a Western Amazon Assemblage. Ornithological Monographs, 2013, 76, 1-47.	1.3	82
115	Rooting and Dating Maples (Acer) with an Uncorrelated-Rates Molecular Clock: Implications for North American/Asian Disjunctions. Systematic Biology, 2008, 57, 795-808.	2.7	80
116	Species limits in avian malaria parasites (Haemosporida): how to move forward in the molecular era. Parasitology, 2014, 141, 1223-1232.	0.7	80
117	Evolutionary diversification of clades of squamate reptiles. Journal of Evolutionary Biology, 2007, 20, 1751-1762.	0.8	79
118	A Morphological Analysis of the Structure of Communities of Lizards in Desert Habitats. Ecology, 1981, 62, 1474-1483.	1.5	78
119	Concordance of Ecomorphological Relationships in Three Assemblages of Passerine Birds. American Naturalist, 1987, 129, 347-364.	1.0	78
120	Taxon Richness and Climate in Angiosperms: Is There a Globally Consistent Relationship That Precludes Region Effects?. American Naturalist, 2004, 163, 773-779.	1.0	78
121	Relative Growth, Body Constituents, and Energy Content of Nestling Barn Swallows and Red-Winged Blackbirds. Auk, 1967, 84, 560-570.	0.7	76
122	Daily Energy expenditure by Adult Leach's Storm-Petrels during the Nesting Cycle. Physiological Zoology, 1986, 59, 649-660.	1.5	75
123	Local host specialization, host-switching, and dispersal shape the regional distributions of avian haemosporidian parasites. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11294-11299.	3.3	75
124	Chemical characteristics of the foliage of some deciduous trees in southeastern Ontario. Canadian Journal of Botany, 1982, 60, 2037-2045.	1.2	74
125	Intrinsic dynamics of the regional community. Ecology Letters, 2015, 18, 497-503.	3.0	74
126	Global phylogeography of the avian malaria pathogen Plasmodium relictum based on MSP1 allelic diversity. Ecography, 2015, 38, 842-850.	2.1	74

#	Article	IF	Citations
127	Temperature Dependent Behavior of the Cactus Wren. Ecology, 1968, 49, 227-233.	1.5	73
128	Rate of Lineage Origin Explains the Diversity Anomaly in the Worldâ€™s Mangrove Vegetation. American Naturalist, 2006, 168, 805-810.	1.0	73
129	MORE GROWTH RATES OF BIRDS IN THE HUMID NEW WORLD TROPICS. Ibis, 1981, 123, 349-354.	1.0	73
130	110 Years of Avipoxvirus in the Galapagos Islands. PLoS ONE, 2011, 6, e15989.	1.1	73
131	ISLAND AND TAXON EFFECTS IN PARASITISM AND RESISTANCE OF LESSER ANTILLEAN BIRDS. Ecology, 2000, 81, 1959-1969.	1.5	72
132	Avian migration and the distribution of malaria parasites in New World passerine birds. Journal of Biogeography, 2017, 44, 1113-1123.	1.4	71
133	Modification of Growth and Development of Muscles of Poultry. Poultry Science, 1985, 64, 1563-1576.	1.5	70
134	Development of Temperature Regulation in Shorebirds. Physiological Zoology, 1993, 66, 771-792.	1.5	68
135	Diversification of Life Histories in New World Birds. Auk, 2010, 127, 253-262.	0.7	68
136	Mixed Species Flock, Nest Height, and Elevation Partially Explain Avian Haemoparasite Prevalence in Colombia. PLoS ONE, 2014, 9, e100695.	1.1	68
137	Water Content, Thermogenesis, and Growth Rate of Skeletal Muscles in the European Starling. Auk, 1985, 102, 369-376.	0.7	67
138	Evolutionary Differentiation in Three Endemic West Indian Warblers. Auk, 1998, 115, 890-903.	0.7	67
139	Embryo development and ageing in birds and mammals. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2077-2082.	1.2	66
140	Hippoboscid-transmitted Haemoproteus parasites (Haemosporida) infect Galapagos Pelecaniform birds: Evidence from molecular and morphological studies, with a description of Haemoproteus iwa. International Journal for Parasitology, 2011, 41, 1019-1027.	1.3	66
141	New directions in island biogeography. Global Ecology and Biogeography, 2016, 25, 751-768.	2.7	66
142	Parasite misidentifications in GenBank: how to minimize their number?. Trends in Parasitology, 2008, 24, 247-248.	1.5	65
143	History and the Speciesâ€Area Relationship in Lesser Antillean Birds. American Naturalist, 2004, 163, 227-239.	1.0	64
144	Variation in the innate and acquired arms of the immune system among five shorebird species. Journal of Experimental Biology, 2006, 209, 284-291.	0.8	64

#	Article	IF	Citations
145	Naturalists, Natural History, and the Nature of Biological Diversity. American Naturalist, 2012, 179, 423-435.	1.0	64
146	Diversity of temperate plants in east Asia. Nature, 2001, 413, 130-130.	13.7	63
147	Contrasting adaptive immune defenses and blood parasite prevalence in closely related Passer sparrows. Oecologia, 2006, 150, 383-392.	0.9	63
148	THE EVOLUTION OF COâ€OPERATIVE BREEDING IN BIRDS. Ibis, 1975, 117, 531-534.	1.0	63
149	Phylogenetic diversity anomaly in angiosperms between eastern Asia and eastern North America. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11452-11457.	3.3	63
150	Rerooting the evolutionary tree of malaria parasites. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13183-13187.	3.3	62
151	Diversity regulation at macroâ€scales: species richness on oceanic archipelagos. Global Ecology and Biogeography, 2015, 24, 594-605.	2.7	62
152	Community assembly on isolated islands: macroecology meets evolution. Global Ecology and Biogeography, 2016, 25, 769-780.	2.7	62
153	Temperature Regulation in Nestling Cactus Wrens: The Development of Homeothermy. Condor, 1968, 70, 121-127.	0.7	60
154	Brood Size and Food Provisioning in Masked and Blue-Footed Boobies (Sula Spp.). Ecology, 1992, 73, 1363-1374.	1.5	59
155	Structure and organization of an avian haemosporidian assemblage in a Neotropical savanna in Brazil. Parasitology, 2013, 140, 181-192.	0.7	59
156	Small Clades at the Periphery of Passerine Morphological Space. American Naturalist, 2005, 165, 651-659.	1.0	58
157	Some Considerations on Sibling Competition and Avian Growth Rates. Auk, 1982, 99, 141-147.	0.7	57
158	Temperature Regulation in Neonates of Shorebirds. Auk, 1993, 110, 445-457.	0.7	56
159	Molecular Systematics and Biogeography of Antillean Thrashers, Tremblers, and Mockingbirds (Aves:) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	56
160	Parasitemia in PCRâ€detectedPlasmodiumandHaemoproteusinfections in birds. Journal of Avian Biology, 2008, 39, 514-522.	0.6	55
161	Phylogenetic relationships of haemosporidian parasites in New World Columbiformes, with emphasis on the endemic Galapagos dove. International Journal for Parasitology, 2010, 40, 463-470.	1.3	55
162	Prevalence and Lineage Diversity of Avian Haemosporidians from Three Distinct Cerrado Habitats in Brazil. PLoS ONE, 2011, 6, e17654.	1.1	55

#	Article	IF	Citations
163	THE COGNITIVE FACE OF AVIAN LIFE HISTORIES: The 2003 Margaret Morse Nice Lecture. The Wilson Bulletin, 2004, 116, 119-133.	0.5	54
164	Out of the Tropical Lowlands: Latitude versus Elevation. Trends in Ecology and Evolution, 2016, 31, 738-741.	4.2	54
165	Splendid isolation: historical ecology of the South American passerine fauna. Journal of Avian Biology, 2002, 33, 207-211.	0.6	52
166	Lack, Skutch, and Moreau: The Early Development of Life-History Thinking. Condor, 2000, 102, 3-8.	0.7	51
167	Time, Species, and the Generation of Trait Variance in Clades. Systematic Biology, 2006, 55, 151-159.	2.7	50
168	Energy Expenditure in Adult Least Auklets and Diving Petrels during the Chick-Rearing Period. Physiological Zoology, 1986, 59, 661-678.	1.5	50
169	Preâ€reproductive survival in a tropical bird and its implications for avian life histories. Ecology, 2011, 92, 1271-1281.	1.5	49
170	Reactions of Some Panamanian Birds to Human Intrusion at the Nest. Condor, 1977, 79, 376.	0.7	48
171	Components of Variance in Measurements of Nestling European Starlings (Sturnus vulgaris) in Southeastern Pennsylvania. Auk, 1984, 101, 319-333.	0.7	48
172	Is speciation driven by species diversity?. Nature, 2005, 438, E1-E2.	13.7	48
173	Biogeography and ecology: two views of one world. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2331-2335.	1.8	48
174	Early diversification of the avian brain:body relationship. Journal of Zoology, 2001, 253, 391-404.	0.8	47
175	Embryo growth rates in birds and mammals. Functional Ecology, 2010, 24, 588-596.	1.7	47
176	Applying a regional community concept to forest birds of eastern North America. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2300-2305.	3.3	47
177	Mitochondrial DNA Phylogeography and the Conservation of Endangered Lesser Antillean Icterus Orioles. Conservation Biology, 1999, 13, 1088-1096.	2.4	46
178	Patterns of Growth in Birds. III. Growth and Development of the Cactus Wren. Condor, 1975, 77, 34.	0.7	45
179	Growth and Development of the Rufous-Winged Sparrow (Aimophila carpalis). Condor, 1977, 79, 37.	0.7	45
180	Intraspecific Variation in the Growth Rate of Nestling European Starlings. Bird-Banding, 1979, 50, 338.	0.1	45

#	Article	IF	Citations
181	Comparative Avian Demography. , 1983, , 1-32.		44
182	Life history, diversity and distribution: a study of Japanese pteridophytes. Ecography, 2003, 26, 129-138.	2.1	44
183	On Age and Species Richness of Higher Taxa. American Naturalist, 2014, 184, 447-455.	1.0	44
184	Variation in Incubation Period within a Population of the European Starling. Auk, 1983, 100, 926-931.	0.7	43
185	Distributions of exotic plants in eastern Asia and North America. Ecology Letters, 2006, 9, 827-834.	3.0	43
186	How can we determine the molecular clock of malaria parasites?. Trends in Parasitology, 2013, 29, 363-369.	1.5	43
187	Radiating despite a Lack of Character: Ecological Divergence among Closely Related, Morphologically Similar Honeyeaters (Aves: Meliphagidae) Co-occurring in Arid Australian Environments. American Naturalist, 2017, 189, E14-E30.	1.0	43
188	Species richness in plant genera disjunct between temperate eastern Asia and North America. Botanical Journal of the Linnean Society, 2000, 134, 401-423.	0.8	42
189	Patterns of phylogenetic relatedness of angiosperm woody plants across biomes and lifeâ€history stages. Journal of Biogeography, 2017, 44, 1383-1392.	1.4	42
190	Global drivers of avian haemosporidian infections vary across zoogeographical regions. Global Ecology and Biogeography, 2021, 30, 2393-2406.	2.7	42
191	Assimilation and deposition of wax esters in planktivorous seabirds. The Journal of Experimental Zoology, 1986, 238, 29-41.	1.4	41
192	An Experimental Investigation of the Influence of Diet Quality on Growth in Leach's Storm-Petrel. American Naturalist, 1987, 130, 300-305.	1.0	41
193	Relationship between Body Composition and Homeothermy in Neonates of Precocial and Semiprecocial Birds. Auk, 1995, 112, 192-200.	0.7	41
194	Speciation, extinction and diversity. , 2001, , 257-277.		41
195	The dynamic evolutionary history of the bananaquit (Coereba flaveola) in the Caribbean revealed by a multigene analysis. BMC Evolutionary Biology, 2008, 8, 240.	3.2	41
196	Host species, and not environment, predicts variation in blood parasite prevalence, distribution, and diversity along a humidity gradient in northern South America. Ecology and Evolution, 2018, 8, 3800-3814.	0.8	41
197	Evolution of coastal forests based on a full set of mangrove genomes. Nature Ecology and Evolution, 2022, 6, 738-749.	3.4	41
198	Phylogeny and ecology. Trends in Ecology and Evolution, 1996, 11, 229-230.	4.2	40

#	Article	IF	Citations
199	Nest predation and the species diversity of birds. Trends in Ecology and Evolution, 1989, 4, 184-186.	4.2	39
200	Growth form and distribution of introduced plants in their native and nonâ€native ranges in Eastern Asia and North America. Diversity and Distributions, 2008, 14, 381-386.	1.9	39
201	Vascular plant diversity in eastern Asia and North America: historical and ecological explanations. Botanical Journal of the Linnean Society, 1998, 128, 123-136.	0.8	38
202	Prevalence patterns of avian haemosporida on Hispaniola. Journal of Avian Biology, 2010, 41, 25-33.	0.6	38
203	Testing the low latitude/high defense hypothesis for broad-leaved tree species. Oecologia, 2012, 169, 811-820.	0.9	38
204	Historical Biogeography of the Bananaquit (Coereba flaveola) in the Caribbean Region: A Mitchondrial DNA Assessment. Evolution; International Journal of Organic Evolution, 1994, 48, 1041.	1.1	37
205	Domestic exotics and the perception of invasibility. Diversity and Distributions, 2010, 16, 1034-1039.	1.9	37
206	Speciation Rate Is Independent of the Rate of Evolution of Morphological Size, Shape, and Absolute Morphological Specialization in a Large Clade of Birds. American Naturalist, 2019, 193, E78-E91.	1.0	37
207	Age-related patterns of fertility in captive populations of birds and mammals. Experimental Gerontology, 2003, 38, 741-745.	1.2	36
208	Host phylogeography and beta diversity in avian haemosporidian (Plasmodiidae) assemblages of the Lesser Antilles. Journal of Animal Ecology, 2011, 80, 938-946.	1.3	36
209	Different meal, same flavor: cospeciation and host switching of haemosporidian parasites in some non-passerine birds. Parasites and Vectors, 2014, 7, 286.	1.0	36
210	Avian haemosporidian prevalence and its relationship to host life histories in eastern Tennessee. Journal of Ornithology, 2016, 157, 533-548.	0.5	36
211	Towards a phylogenetic framework for the evolution of shakes, rattles, and rolls in Myiarchus tyrant-flycatchers (Aves: Passeriformes: Tyrannidae). Molecular Phylogenetics and Evolution, 2004, 31, 139-152.	1.2	35
212	Low diversity and high intra-island variation in prevalence of avianHaemoproteusparasites on Barbados, Lesser Antilles. Parasitology, 2009, 136, 1121-1131.	0.7	35
213	Avoid nest predation when predation rates are low, and other lessons: testing the tropical-temperate nest predation paradigm. Oikos, 2010, 119, 719-729.	1.2	35
214	Description, molecular characterization, and patterns of distribution of a widespread New World avian malaria parasite (Haemosporida: Plasmodiidae), Plasmodium (Novyella) homopolare sp. nov.. Parasitology Research, 2014, 113, 3319-3332.	0.6	35
215	The global biogeography of avian haemosporidian parasites is characterized by local diversification and intercontinental dispersal. Parasitology, 2019, 146, 213-219.	0.7	34
216	The relationship between local and regional species richness in birds of the Caribbean Basin. Journal of Animal Ecology, 2000, 69, 1111-1116.	1.3	34

#	Article	IF	Citations
217	HISTORICAL BIOGEOGRAPHY OF THE NEW WORLD SOLITAIRES (MYADESTES SPP). Auk, 2007, 124, 868.	0.7	33
218	Phylogenetic relationships of the mockingbirds and thrashers (Aves: Mimidae). Molecular Phylogenetics and Evolution, 2012, 63, 219-229.	1.2	33
219	THE TEMPORAL COMPONENT OF DIVERSITY AMONG SPECIES OF BIRDS. Evolution; International Journal of Organic Evolution, 1966, 20, 235-242.	1.1	32
220	GENETICS, EVOLUTION, AND ECOLOGICAL COMMUNITIES. Ecology, 2003, 84, 588-591.	1.5	32
221	Rates of nucleotide substitution in Cornaceae (Cornales)â€"Pattern of variation and underlying causal factors. Molecular Phylogenetics and Evolution, 2008, 49, 327-342.	1.2	32
222	Plasmodium prevalence across avian host species is positively associated with exposure to mosquito vectors. Parasitology, 2015, 142, 1612-1620.	0.7	32
223	Egg Temperature and Embryo Metabolism in Some High-Latitude Procellariiform Birds. Physiological Zoology, 1984, 57, 118-127.	1.5	32
224	Prevalence of avian haemosporidian parasites is positively related to the abundance of host species at multiple sites within a region. Parasitology Research, 2017, 116, 73-80.	0.6	30
225	Malaria Prevalence and White-Blood-Cell Response to Infection in a Tropical and in a Temperate Thrush. Auk, 2007, 124, 1254-1266.	0.7	29
226	Foliage chemistry and the distribution of Lepidoptera larvae on broad-leaved trees in southern Ontario. Oecologia, 2008, 157, 53-67.	0.9	29
227	Comparative Gene Evolution in Haemosporidian (Apicomplexa) Parasites of Birds and Mammals. Molecular Biology and Evolution, 2010, 27, 537-542.	3.5	29
228	A biogeographical perspective on ecological systems: some personal reflections. Journal of Biogeography, 2011, 38, 2045-2056.	1.4	29
229	Systematics and biodiversity. Trends in Ecology and Evolution, 1994, 9, 78.	4.2	28
230	Title is missing!. Biological Invasions, 1999, 1, 33-41.	1.2	28
231	Historical Biogeography of the New World Solitaires (Myadestes SPP). Auk, 2007, 124, 868-885.	0.7	28
232	Potential biases in estimating the rate parameter of sigmoid growth functions. Methods in Ecology and Evolution, 2011, 2, 43-51.	2.2	28
233	Model for macroevolutionary dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2460-9.	3.3	28
234	The evolution of morphological diversity in continental assemblages of passerine birds. Evolution; International Journal of Organic Evolution, 2015, 69, 879-889.	1.1	28

#	Article	IF	Citations
235	A Morphological Comparison of Island and Mainland Assemblages of Neotropical Birds. Oikos, 1983, 41, 434.	1.2	27
236	Haemosporidian parasites and avian host population abundance in the Lesser Antilles. Journal of Biogeography, 2016, 43, 1277-1286.	1.4	27
237	Host Characteristics, Sampling Intensity, and Species Richness of Lepidoptera Larvae on Broad-Leaved Tress in Southern Ontario. Ecology, 1983, 64, 636-641.	1.5	26
238	Anatomical Response to Selection for Four-Week Body Mass in Japanese Quail. Auk, 1985, 102, 323-333.	0.7	26
239	Foraging by Deepâ€Diving Birds Is Not Constrained by an Aerobic Diving Limit: A Model of Avian Depthâ€Dependent Diving Metabolic Rate. American Naturalist, 2004, 163, 358-374.	1.0	26
240	Patterns of Parasite Abundance and Distribution in Island Populations of GalÃ¡pagos Endemic Birds. Journal of Parasitology, 2008, 94, 584-590.	0.3	26
241	Parental Investment and Avian Reproductive Rate: Williamsâ€™s Principle Reconsidered. American Naturalist, 2010, 175, 350-361.	1.0	26
242	Distribution anomalies in avian haemosporidian parasites in the southern Lesser Antilles. Journal of Avian Biology, 2011, 42, 570-584.	0.6	26
243	An inverse association between West Nile virus serostatus and avian malaria infection status. Parasites and Vectors, 2014, 7, 415.	1.0	26
244	Egg Dimensions and Neonatal Mass of Shorebirds. Condor, 1984, 86, 7.	0.7	25
245	Nest attentiveness in several Neotropical suboscine passerine birds with long incubation periods. Journal of Ornithology, 2013, 154, 145-154.	0.5	25
246	Reciprocal Specialization in Multihost Malaria Parasite Communities of Birds: A Temperate-Tropical Comparison. American Naturalist, 2014, 184, 624-635.	1.0	25
247	The ecology of host immune responses to chronic avian haemosporidian infection. Oecologia, 2014, 176, 729-737.	0.9	25
248	MALARIA PREVALENCE AND WHITE-BLOOD-CELL RESPONSE TO INFECTION IN A TROPICAL AND IN A TEMPERATE THRUSH. Auk, 2007, 124, 1254.	0.7	24
249	Leaf Traits and the Species Richness and Abundance of Lepidopteran Larvae on Deciduous Trees in Southern Ontario. Oikos, 1984, 43, 165.	1.2	23
250	Annual adult survival in several new world passerine birds based on age ratios in museum collections. Journal of Ornithology, 2011, 152, 481-495.	0.5	23
251	Area, climate heterogeneity, and the response of climate niches to ecological opportunity in island radiations of <scp>A</scp>nolis lizards. Global Ecology and Biogeography, 2016, 25, 781-791.	2.7	23
252	Evolutionary assembly of flowering plants into sky islands. Nature Ecology and Evolution, 2021, 5, 640-646.	3.4	23

#	Article	IF	Citations
253	NEST PREDATION IN A NEOTROPICAL FOREST OCCURS DURING DAYTIME. Condor, 2008, 110, 166-170.	0.7	22
254	The adaptive significance of variation in avian incubation periods. Auk, 2017, 134, 542-550.	0.7	22
255	EVOLUTIONARY FLEXIBILITY AND FLOWERING PLANT FAMILIAL DIVERSITY: A COMMENT ON DODD, SILVERTOWN, AND CHASE. Evolution; International Journal of Organic Evolution, 2000, 54, 1061-1065.	1.1	21
256	Egg size and yolk steroids vary across the laying order in cockatiel clutches: A strategy for reinforcing brood hierarchies?. General and Comparative Endocrinology, 2010, 168, 460-465.	0.8	21
257	Host immune responses to experimental infection of Plasmodium relictum (lineage SGS1) in domestic canaries (Serinus canaria). Parasitology Research, 2015, 114, 3627-3636.	0.6	21
258	Resource predictability and specialization in avian malaria parasites. Molecular Ecology, 2016, 25, 4377-4391.	2.0	21
259	Host associations and turnover of haemosporidian parasites in manakins (Aves: Pipridae). Parasitology, 2017, 144, 984-993.	0.7	21
260	Fitness, Reproductive Value, Age Structure, and the Optimization of Life- History Patterns. American Naturalist, 1981, 117, 819-825.	1.0	21
261	Species Diversity of Euglossa in Panama. Ecology, 1969, 50, 713-716.	1.5	20
262	Ecological and life-history factors influencing the evolution of maternal antibody allocation: a phylogenetic comparison. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3979-3987.	1.2	20
263	Diversity of avian haemosporidians in arid zones of northern Venezuela. Parasitology, 2012, 139, 1021-1028.	0.7	20
264	Neotropical migratory and resident birds occurring in sympatry during winter have distinct haemosporidian parasite assemblages. Journal of Biogeography, 2020, 47, 748-759.	1.4	20
265	Do Parasites of Lepidoptera Larvae Compete for Hosts? No!. American Naturalist, 1979, 113, 302-306.	1.0	19
266	The use of molecular data in mangrove plant research. Wetlands Ecology and Management, 2001, 9, 205-211.	0.7	19
267	IMMUNE AND GROWTH RESPONSE OF WESTERN BLUEBIRDS AND ASH-THROATED FLYCATCHERS TO SOIL CONTAMINANTS. , 2003, 13, 1817-1829.		19
268	Species richness and niche space for temperate and tropical folivores. Oecologia, 2012, 168, 213-220.	0.9	19
269	A Discriminant Function Analysis of Assemblages of Fruit-Eating Birds in Central America. Condor, 1977, 79, 228.	0.7	18
270	Aspect Diversity in Moths Revisited. American Naturalist, 2009, 173, 411-416.	1.0	18

#	Article	IF	Citations
271	Global patterns of functional diversity and assemblage structure of island parasitoid faunas. Global Ecology and Biogeography, 2016, 25, 869-879.	2.7	18
272	Does Growth Rate Determine the Rate of Metabolism in Shorebird Chicks Living in the Arctic?. Physiological and Biochemical Zoology, 2007, 80, 500-513.	0.6	17
273	DNA-based approaches for evaluating historical demography in terrestrial vertebrates. Biological Journal of the Linnean Society, 2014, 112, 367-386.	0.7	17
274	Clade extinction appears to balance species diversification in sister lineages of Afro-Oriental passerine birds. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11756-11761.	3.3	17
275	Winter temperature structures mangrove species distributions and assemblage composition in China. Global Ecology and Biogeography, 2018, 27, 1492-1506.	2.7	17
276	Prolonged Incubation in Pelagic Seabirds: A Comment on Boersma's Paper. American Naturalist, 1984, 123, 710-720.	1.0	16
277	Why are there no Viviparous Birds? A Comment. American Naturalist, 1987, 130, 941-947.	1.0	16
278	Time Budgets and Body Temperatures of American Golden-Plover Chicks in Relation to Ambient Temperature. Condor, 2003, 105, 268-278.	0.7	16
279	Phyletic gradualism vs. punctuated equilibrium: applicability of neontological data. Paleobiology, 1980, 6, 271-275.	1.3	15
280	REGIONAL DIFFERENCES IN RATES OF PLANT SPECIATION AND MOLECULAR EVOLUTION: A COMPARISON BETWEEN EASTERN ASIA AND EASTERN NORTH AMERICA. Evolution; International Journal of Organic Evolution, 2004, 58, 2175.	1.1	15
281	Habitatâ€independent spatial structure in populations of some forest birds in eastern <scp>N</scp>orth <scp>A</scp>merica. Journal of Animal Ecology, 2013, 82, 145-154.	1.3	15
282	Incubation temperature does not explain variation in the embryo development periods in a sample of Neotropical passerine birds. Journal of Ornithology, 2014, 155, 45-51.	0.5	15
283	Low Prevalence of Haemosporidian Parasites in Shorebirds. Ardea, 2016, 104, 129-141.	0.3	15
284	Passerine morphology: external measurements of approximately one-quarter of passerine bird species. Ecology, 2017, 98, 1472-1472.	1.5	15
285	Immunogenetic response of the bananaquit in the face of malarial parasites. BMC Evolutionary Biology, 2019, 19, 107.	3.2	15
286	INSENSITIVITY OF BRAIN GROWTH TO SELECTION OF FOURâ€WEEK BODY MASS IN JAPANESE QUAIL. Evolution; International Journal of Organic Evolution, 1984, 38, 1180-1185.	1.1	14
287	Metabolic responses of shorebird chicks to cold stress: hysteresis of cooling and warming phases. Journal of Experimental Biology, 2003, 206, 2883-2893.	0.8	14
288	Do maternally derived antibodies and early immune experience shape the adult immune response?. Functional Ecology, 2010, 24, 824-829.	1.7	14

#	Article	IF	Citations
289	Latitude, tree species diversity and the metabolic theory of ecology. Global Ecology and Biogeography, 2011, 20, 362-365.	2.7	14
290	Co-infections of haemosporidian and trypanosome parasites in a North American songbird. Parasitology, 2016, 143, 1930-1938.	0.7	14
291	Overlap in the Seasonal Infection Patterns of Avian Malaria Parasites and West Nile Virus in Vectors and Hosts. American Journal of Tropical Medicine and Hygiene, 2016, 95, 1121-1129.	0.6	14
292	APPLICATION OF JOHNSON ET AL.'S SPECIATION THRESHOLD MODEL TO APPARENT COLONIZATION TIMES OF ISLAND BIOTAS. Evolution; International Journal of Organic Evolution, 2004, 58, 1664-1673.	1.1	13
293	Tyrannosaur ageing. Biology Letters, 2007, 3, 214-217.	1.0	13
294	The effects of brood size on growth and steroid hormone concentrations in nestling eastern bluebirds (Sialia sialis). General and Comparative Endocrinology, 2011, 173, 447-453.	0.8	13
295	Phylogenetic patterns of rarity in a regional species pool of tropical woody plants. Global Ecology and Biogeography, 2017, 26, 1043-1054.	2.7	13
296	Haemosporidian parasites of Neotropical birds: Causes and consequences of infection. Auk, 2020, 137, .	0.7	13
297	Dominance and the Niche in Bird Communities. American Naturalist, 1972, 106, 538-545.	1.0	13
298	The Survival Rate of Juvenile Cactus Wrens. Condor, 1968, 70, 388-389.	0.7	12
299	Observations on Handling Procedures and Composition of European Starling Eggs. Condor, 1982, 84, 338.	0.7	12
300	Observations on the Cooling Tolerance of Embryos of the Diving Petrel Pelecanoides georgicus. Auk, 1984, 101, 160-161.	0.7	12
301	WATCHâ€ÐOGâ€˜ BEHAVIOUR OBSERVED AT THE NEST OF A COOPERATIVE BREEDING BIRD, THE RUFOUSâ€MARGINED FLYCATCHER MYIOZETETES CAYANENSIS. Ibis, 1980, 122, 116-118.	1.0	12
302	Comparative Historical Demography of Migratory and Nonmigratory Birds from the Caribbean Island of Hispaniola. Evolutionary Biology, 2012, 39, 400-414.	0.5	12
303	Diversity anomalies and spatial climate heterogeneity. Global Ecology and Biogeography, 2014, 23, 988-999.	2.7	12
304	Relationship of minimum winter temperature and temperature seasonality to the northern range limit and species richness of trees in North America. Journal of Chinese Geography, 2022, 32, 280-290.	1.5	12
305	Egg Characteristics of Lines of Japanese Quail Selected for Four-Week Body Mass. Poultry Science, 1983, 62, 1330-1332.	1.5	11
306	COMPARATIVE DEMOGRAPHY OF NEW WORLD POPULATIONS OF THRUSHES (TURDUS SSP.): REPLY. Ecology, 2005, 86, 2541-2544.	1.5	11

#	Article	IF	Citations
307	Growth Rate, Protein Accumulation, and Catabolic Enzyme Activity of Skeletal Muscles of Galliform Birds. Physiological and Biochemical Zoology, 2007, 80, 306-316.	0.6	11
308	Heritability of Longevity in Captive Populations of Nondomesticated Mammals and Birds. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 435-446.	1.7	11
309	Duration of embryo development and the prevalence of haematozoan blood parasites in birds. Auk, 2018, 135, 276-283.	0.7	11
310	A Model for Evaluating Time Constraints on Short-term Reproductive Success in Altricial Birds. American Zoologist, 1988, 28, 853-862.	0.7	10
311	Growth Rate and Function of Skeletal Muscles in Japanese Quail Selected for Four-Week Body Mass. Physiological Zoology, 1995, 68, 1045-1076.	1.5	10
312	ESTIMATING ANNUAL SURVIVAL IN SEXUALLY DIMORPHIC SPECIES FROM PROPORTIONS OF FIRST-YEAR BIRDS. Ecology, 2007, 88, 1408-1419.	1.5	10
313	The relationship between local and regional species richness in birds of the Caribbean Basin. Journal of Animal Ecology, 2000, 69, 1111-1116.	1.3	10
314	A Brief Response to Brooker et al.â€™s Comment. American Naturalist, 2009, 174, 928-931.	1.0	10
315	Birds of a feather. Nature, 2012, 491, 336-337.	13.7	10
316	Reconciling Diversification: Random Pulse Models of Speciation and Extinction. American Naturalist, 2014, 184, 268-276.	1.0	10
317	Density Dependence, Evolutionary Optimization, and the Diversification of Avian Life Histories. Condor, 2000, 102, 9-22.	0.7	10
318	STAGE OF TAXON CYCLE AND DISTRIBUTION OF BIRDS ON JAMAICA, GREATER ANTILLES. Evolution; International Journal of Organic Evolution, 1970, 24, 475-477.	1.1	9
319	A note on the estimation of species duration distributions. Paleobiology, 1979, 5, 60-62.	1.3	9
320	Changes in plasma hormone levels correlate with fledging in nestling Leachâ€™s storm-petrels. General and Comparative Endocrinology, 2010, 169, 91-97.	0.8	9
321	Dynamics of avian haemosporidian assemblages through millennial time scales inferred from insular biotas of the West Indies. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6635-6640.	3.3	9
322	Loss of forest cover and host functional diversity increases prevalence of avian malaria parasites in the Atlantic Forest. International Journal for Parasitology, 2021, 51, 719-728.	1.3	9
323	Growth Rates of Cranes Reared in Captivity. Auk, 1986, 103, 125-134.	0.7	8
324	LIKELY HUMAN INTRODUCTION OF THE RED-LEGGED THRUSH (TURDUS PLUMBEUS) TO DOMINICA, WEST INDIES. Auk, 2008, 125, 299-303.	0.7	8

#	Article	IF	Citations
325	Bimodality of plant height: fact or artifact? A response to Scheffer et al.. Trends in Ecology and Evolution, 2015, 30, 6-7.	4.2	8
326	Historical Biogeography and Extinction in the Hawaiian Honeycreepers. American Naturalist, 2017, 190, E106-E111.	1.0	8
327	The genome sequence and insights into the immunogenetics of the bananaquit (Passeriformes: Coereba) Tj ETQq1 1 0.784314 rgBT /	1.2	8
328	Metabolic response to wind of downy chicks of Arctic-breeding shorebirds (Scolopacidae). Journal of Experimental Biology, 2002, 205, 3435-43.	0.8	8
329	The Estimation of a Time Function of Ecological Use. Ecology, 1970, 51, 508-513.	1.5	7
330	Effectiveness and ecological implications of anuran defenses against snake predators. Korean Journal of Biological Sciences, 1999, 3, 247-252.	0.1	7
331	The malaria parasite Plasmodium relictum in the endemic avifauna of eastern Cuba. Conservation Biology, 2017, 31, 1477-1482.	2.4	7
332	Partitioning beta diversity to unravel mechanisms underlying the distributions of nonvolant small mammls in Brazilâ€™s Cerrado. Journal of Mammalogy, 2020, 101, 1438-1450.	0.6	7
333	Haemosporidian parasites of resident and wintering migratory birds in The Bahamas. Parasitology Research, 2020, 119, 1563-1572.	0.6	7
334	The Optimization of Life-History Patterns Under Density Dependence. American Naturalist, 1981, 117, 403-408.	1.0	7
335	Patterns of Parasite Abundance and Distribution in Island Populations of GalÃ¡pagos Endemic Birds. Journal of Parasitology, 2008, 94, 584.	0.3	7
336	Latitudinal Variation in Breeding Productivity of the Rough-Winged Swallow. Auk, 1972, 89, 826-836.	0.7	6
337	Dwarf Eggs Laid by a Starling. Bird-Banding, 1975, 46, 169.	0.1	6
338	Demographic history and genetic diversity in West Indian Coereba flaveola populations. Genetica, 2012, 140, 137-148.	0.5	6
339	How tree species fill geographic and ecological space in eastern North America. Annals of Botany, 2015, 115, 949-959.	1.4	6
340	Development syndromes in New World temperate and tropical songbirds. PLoS ONE, 2020, 15, e0233627.	1.1	6
341	Do Parasites of Lepidoptera Larvae Compete for Hosts? No Evidence. American Naturalist, 1980, 116, 882-884.	1.0	6
342	Mating Systems, Sexual Dimorphism, and the Role of Male North American Passerine Birds in the Nesting Cycle Jared Verner Mary F. Willson. Auk, 1971, 88, 932-934.	0.7	5

#	Article	IF	Citations
343	Daily energy expenditure in precocial shorebird chicks: smaller species perform at higher levels. Journal of Ornithology, 2012, 153, 1203-1214.	0.5	5
344	Nest attendance by tropical and temperate passerine birds: Same constancy, different strategy. Ecology and Evolution, 2019, 9, 13555-13566.	0.8	5
345	Species richness in plant genera disjunct between temperate eastern Asia and North America. Botanical Journal of the Linnean Society, 2000, 134, 401-423.	0.8	5
346	Evolutionary assembly of the Arctic flora. Global Ecology and Biogeography, 2022, 31, 396-404.	2.7	5
347	Growth Rate of the Brown Noddy on the Dry Tortugas. Bird-Banding, 1978, 49, 301.	0.1	4
348	Colonization of the Lesser Antilles by land birds. Ecology, 2010, 91, 1811-1821.	1.5	4
349	Effects of climate and topography on the diversity anomaly of plants disjunctly distributed in eastern Asia and eastern North America. Global Ecology and Biogeography, 2021, 30, 2029-2042.	2.7	4
350	Vascular plant diversity in eastern Asia and North America: historical and ecological explanations. Botanical Journal of the Linnean Society, 1998, 128, 123-136.	0.8	4
351	A Comment on the Optimization of Body Size in Drosophila According to Roff's Life History Model. American Naturalist, 1982, 120, 686-688.	1.0	4
352	Population size, variability, and aggregation among forest lepidoptera in southern Ontario. Canadian Journal of Zoology, 1980, 58, 394-399.	0.4	3
353	A Comment on the Regulation of Reproductive Success Towards e -1. Oikos, 1983, 41, 284.	1.2	3
354	Changes in Protein and Electrolyte Concentrations in the Pectoral and Leg Muscles during Avian Development. Auk, 1997, 114, 688-694.	0.7	3
355	How do characters evolve? (reply). Nature, 2004, 432, 166-166.	13.7	2
356	Population structure of avian malaria parasites. Ecology and Evolution, 2019, 9, 7741-7751.	0.8	2
357	Island and Taxon Effects in Parasitism and Resistance of Lesser Antillean Birds. Ecology, 2000, 81, 1959.	1.5	2
358	The Temporary Establishment of Dominance between Two Hand-Raised Juvenile Cactus Wrens (Campylorhynchus brunneicapillus). Condor, 1967, 69, 528-528.	0.7	1
359	SPATIAL AND TEMPORAL PATTERNS AND PROCESSES IN COMMUNITIES OF FOREST BIRDS. Ostrich, 1989, 60, 85-95.	0.4	1
360	Long-Term Development of Biological Communities. The Paleontological Society Special Publications, 1990, 5, 1-12.	0.0	1

#	Article	IF	Citations
361	Birds of two worlds: temperateâ€“tropical migration systems. Trends in Ecology and Evolution, 2002, 17, 302-303.	4.2	1
362	Rejoinder to Ricklefs & Cadena (2007): Response to Mace & Pelletier. Ecology Letters, 2007, 10, 874-875.	3.0	1
363	More on the Origin of the Red-legged Thrush (Turdus plumbeus) of Dominica, West Indies. Auk, 2009, 126, 449-454.	0.7	1
364	Response to Comments on â€œGlobal Correlations in Tropical Tree Species Richness and Abundance Reject Neutralityâ€• Science, 2012, 336, 1639-1639.	6.0	1
365	symposium summary â€” organizerâ€™s perspective: Biogeography and ecology: two lenses in one telescope. Frontiers of Biogeography, 2012, 3, .	0.8	1
366	Terrestrial ecosystems through time: Evolutionary paleoecology of terrestrial plants and animals. Trends in Ecology and Evolution, 1993, 8, 38.	4.2	0
367	2009 American Society of Naturalists Awards. American Naturalist, 2010, 175, iii-iv.	1.0	0
368	Historical demography of bird populations from Hispaniola assessed by nuclear and mitochondrial gene sequences. Folia Zoologica, 2015, 64, 259-272.	0.9	0
369	Emma Lucy Braun's forest plots in eastern North America. Ecology, 2018, 99, 504-504.	1.5	0
370	Historical demography of Coereba flaveola on Puerto Rico. Auk, 2019, 136, .	0.7	0
371	Flying Machines: Bird Flight Performance . A Practical Calculation Manual. C. J. Pennycuick. Oxford University Press, New York, 1989, xii, 153 pp., illus., + diskette in pocket. $49.95. Science, 1990, 248, 1562-1562.	6.0	0
372	Affinities and Rationales: The Diversity of Life . Edward O. Wilson. Belknap (Harvard University Press), Cambridge, MA, 1992. viii, 424 pp., illus., + plates. $29.95. Questions of Science.. Science, 1993, 259, 1774-1775.	6.0	0
373	Affinities and Rationales: The Diversity of Life . Edward O. Wilson. Belknap (Harvard University) Tj ETQq1 1 0.784314 rgBT /Ove 1774-1775.	6.0	0
374	Biological Patterns: Life History Invariants . Some Explorations of Symmetry in Evolutionary Biology. Eric L. Charnov. Oxford University Press, New York, 1993. xvi, 167 pp., illus. $37.50 or Â£25; paper, $19.95 or Â£13.50.. Science, 1994, 264, 116-117.	6.0	0
375	Biological Patterns: Life History Invariants . Some Explorations of Symmetry in Evolutionary Biology. Eric L. Charnov. Oxford University Press, New York, 1993. xvi, 167 pp., illus. $37.50 or Â£25; paper, $19.95 or Â£13.50.. Science, 1994, 264, 116-117.	6.0	0
376	Development syndromes in New World temperate and tropical songbirds. , 2020, 15, e0233627.		0
377	Development syndromes in New World temperate and tropical songbirds. , 2020, 15, e0233627.		0
378	Development syndromes in New World temperate and tropical songbirds. , 2020, 15, e0233627.		0

#	Article	IF	Citations
379	Development syndromes in New World temperate and tropical songbirds. , 2020, 15, e0233627.		0