William D Robinson

List of Publications by Year
in descending order

108 papers	4,577 citations	117571 34 h-index	110317 64 g-index
111 all docs	111 docs citations	111 times ranked	4998 citing authors

#	Article	IF	Citations
1	A Framework for Investigating Rules of Life Across Disciplines. Integrative and Comparative Biology, 2022, 61, 2208-2217.	0.9	2
2	Myoglobin as a conservationâ€relevant predictor of shortâ€distance flight capacity in Neotropical forest birds. Biotropica, 2022, 54, 327-333.	0.8	3
3	Urbanization is associated with unique community simplification among birds in a neotropical landscape. Landscape Ecology, 2022, 37, 209-231.	1.9	3
4	Weather explains differences in sagebrush-obligate songbird nest success under various grazing regimes. Global Ecology and Conservation, 2022, 34, e02010.	1.0	1
5	A comparison of remotely sensed environmental predictors for avian distributions. Landscape Ecology, 2022, 37, 997-1016.	1.9	6
6	Dramatic Declines of Evening Grosbeak Numbers at a Spring Migration Stop-Over Site. Diversity, 2022, 14, 496.	0.7	1
7	Elevated inbreeding in Heliconia tortuosa is determined by tropical forest stand age, isolation and loss of hummingbird functional diversity. Molecular Ecology, 2022, 31, 4465-4477.	2.0	0
8	Building a better baseline to estimate 160 years of avian population change and create historically informed conservation targets. Conservation Biology, 2021, 35, 1256-1267.	2.4	7
9	Bird Occupancy of a Neotropical Forest Fragment Is Mostly Stable over 17 Years but Influenced by Forest Age. Diversity, 2021, 13, 50.	0.7	6
10	Benchmark Bird Surveys Help Quantify Counting Accuracy in a Citizen-Science Database. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	9
11	Current and Forthcoming Approaches for Benchmarking Genetic and Genomic Diversity. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	4
12	Differential reliance on aquatic prey subsidies influences mercury exposure in riparian arachnids and songbirds. Ecology and Evolution, 2021, 11, 7003-7017.	0.8	14
13	Erosion of tropical bird diversity over a century is influenced by abundance, diet and subtle climatic tolerances. Scientific Reports, 2021, 11, 10045.	1.6	14
14	Characterizing the Influence of Domestic Cats on Birds with Wildlife Rehabilitation Center Data. Diversity, 2021, 13, 322.	0.7	4
15	The influence of rare birds on observer effort and subsequent rarity discovery in the American birdwatching community. PeerJ, 2021, 9, e10713.	0.9	7
16	Big Bird Plots: Benchmarking Neotropical Bird Communities to Address Questions in Ecology and Conservation in an Era of Rapid Change. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	5
17	Editorial: Benchmarking Biodiversity in an Era of Rapid Change. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	3
18	Songbird feathers as indicators of mercury exposure: high variability and low predictive power suggest limitations. Ecotoxicology, 2020, 29, 1281-1292.	1.1	21

#	Article	IF	Citations
19	Lianas maintain insectivorous bird abundance and diversity in a neotropical forest. Ecology, 2020, 101, e03176.	1.5	11
20	Development syndromes in New World temperate and tropical songbirds. PLoS ONE, 2020, 15, e0233627.	1.1	6
21	Comparing multi- and single-scale species distribution and abundance models built with the boosted regression tree algorithm. Landscape Ecology, 2020, 35, 1161-1174.	1.9	19
22	Deciphering ecology from statistical artefacts: Competing influence of sample size, prevalence and habitat specialization on species distribution models and how small evaluation datasets can inflate metrics of performance. Diversity and Distributions, 2020, 26, 315-328.	1.9	19
23	Creating benchmark measurements of tropical forest bird communities in large plots. Condor, 2020, 122, .	0.7	16
24	BENCHMARKING THE AVIAN DIVERSITY OF OREGON IN AN ERA OF RAPID CHANGE. , 2020, 101, .		9
25	Nest attendance by tropical and temperate passerine birds: Same constancy, different strategy. Ecology and Evolution, 2019, 9, 13555-13566.	0.8	5
26	Idiosyncratic changes in spring arrival dates of Pacific Northwest migratory birds. PeerJ, 2019, 7, e7999.	0.9	1
27	Primary rainforest amount at the landscape scale mitigates bird biodiversity loss and biotic homogenization. Journal of Applied Ecology, 2018, 55, 1288-1298.	1.9	28
28	Forest fragmentation and loss reduce richness, availability, and specialization in tropical hummingbird communities. Biotropica, 2018, 50, 74-83.	0.8	38
29	Surveying tropical birds is much harder than you think: a primer of best practices. Biotropica, 2018, 50, 846-849.	0.8	31
30	The adaptive significance of variation in avian incubation periods. Auk, 2017, 134, 542-550.	0.7	22
31	Spatial Analysis of Greater Sage-grouse Habitat Use in Relation to Landscape Level Habitat Structure. Journal of Ecosystem & Ecography, 2016, 6, .	0.2	3
32	Tropical Forest Fragmentation Limits Movements, but Not Occurrence of a Generalist Pollinator Species. PLoS ONE, 2016, 11, e0167513.	1.1	30
33	Small Mammal Abundance in Mountain Big Sagebrush Communities after Fire and Vegetation Recovery. Western North American Naturalist, 2016, 76, 326.	0.2	2
34	Avian Abundances on Yap, Federated States of Micronesia, after Typhoon Sudall. Pacific Science, 2016, 70, 431-435.	0.2	0
35	Biparental incubation and allofeeding at nests of Sagebrush Brewer's Sparrows. Journal of Field Ornithology, 2015, 86, 153-162.	0.3	1
36	Connectivity and Tropical Hummingbird Movement. Bulletin of the Ecological Society of America, 2015, 96, 161-164.	0.2	0

#	Article	IF	Citations
37	Improving inferences about functional connectivity from animal translocation experiments. Landscape Ecology, 2015, 30, 585-593.	1.9	22
38	Teaching Bird Identification & Vocabulary with Twitter. American Biology Teacher, 2015, 77, 458-461.	0.1	3
39	Sixty years of change in avian communities of the Pacific Northwest. PeerJ, 2015, 3, e1152.	0.9	7
40	Effect of photoperiod on incubation period in a wild passerine, Sylvia atricapilla. Journal of Avian Biology, 2014, 45, 359-364.	0.6	6
41	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
42	Latitudinal variation in clutch sizeâ€“lay date regressions in Tachycineta swallows: effects of food supply or demography?. Ecography, 2014, 37, 670-678.	2.1	33
43	A speciesâ€centered approach for uncovering generalities in organism responses to habitat loss and fragmentation. Ecography, 2014, 37, 517-527.	2.1	114
44	<scp>BIOFRAG</scp> â€“ a new database for analyzing <scp>BIO</scp>diversity responses to forest <scp>FRAG</scp>mentation. Ecology and Evolution, 2014, 4, 1524-1537.	0.8	29
45	Tropical forest fragmentation limits pollination of a keystone understory herb. Ecology, 2014, 95, 2202-2212.	1.5	68
46	Functional connectivity experiments reflect routine movement behavior of a tropical hummingbird species. Ecological Applications, 2014, 24, 2122-2131.	1.8	41
47	Fire mediated patterns of population densities in mountain big sagebrush bird communities. Journal of Wildlife Management, 2013, 77, 737-748.	0.7	14
48	Movements and settlement site selection of pygmy rabbits after experimental translocation. Journal of Wildlife Management, 2013, 77, 1170-1181.	0.7	7
49	Fuel mass and forest structure following stand-replacement fire and post-fire logging in a mixed-evergreen forest. International Journal of Wildland Fire, 2013, 22, 652.	1.0	37
50	Homing Behavior and Survival of Pygmy Rabbits After Experimental Translocation. Western North American Naturalist, 2012, 72, 569-581.	0.2	6
51	Mechanisms of avian population decline and species loss in tropical forest fragments. Journal of Ornithology, 2012, 153, 141-152.	0.5	38
52	Greater Sage-Grouse Movements and Habitat use during Winter in Central Oregon. Western North American Naturalist, 2011, 71, 418-424.	0.2	13
53	Genetic Applications in Avian Conservation. Auk, 2011, 128, 205-229.	0.7	68
54	Experimental evaluation of bird movements in a fragmented Neotropical landscape. Biological Conservation, 2011, 144, 703-712.	1.9	62

#	Article	IF	Citations
55	Potential biases in estimating the rate parameter of sigmoid growth functions. Methods in Ecology and Evolution, 2011, 2, 43-51.	2.2	28
56	Forest corridors facilitate movement of tropical forest birds after experimental translocations in a fragmented Neotropical landscape in Mexico. Journal of Tropical Ecology, 2011, 27, 547-556.	0.5	21
57	Influence of proximity to a geographical range limit on the physiology of a tropical bird. Journal of Animal Ecology, 2011, 80, 640-649.	1.3	30
58	Light increases the rate of embryonic development: implications for latitudinal trends in incubation period. Functional Ecology, 2011, 25, 769-776.	1.7	52
59	Sources of variation in the nesting success of understory tropical birds. Journal of Avian Biology, 2011, 42, 61-68.	0.6	52
60	Detecting tropical nocturnal birds using automated audio recordings. Journal of Field Ornithology, 2011, 82, 279-287.	0.3	32
61	Technology on the Move: Recent and Forthcoming Innovations for Tracking Migratory Birds. BioScience, 2011, 61, 689-698.	2.2	395
62	Conservation de la biodiversitÃ© dans les paysages forestiers amÃ©nagÃ©s : utilisation des seuils critiques dâ€™habitat. Forestry Chronicle, 2010, 86, 572-579.	0.5	6
63	Conserving biodiversity in managed forest landscapes: The use of critical thresholds for habitat. Forestry Chronicle, 2010, 86, 589-596.	0.5	28
64	Integrating concepts and technologies to advance the study of bird migration. Frontiers in Ecology and the Environment, 2010, 8, 354-361.	1.9	158
65	Diversification of Life Histories in New World Birds. Auk, 2010, 127, 253-262.	0.7	68
66	Comparing bird community responses to forest fragmentation in two lowland Central American reserves. Biological Conservation, 2010, 143, 340-350.	1.9	61
67	The Challenges of Studying Vertebrates in Habitat Treatment Plots. Open Environmental Sciences, 2010, 4, 21-23.	0.8	7
68	Nest Survival of Understory Birds in Longleaf Pine Forests Exposed to Fire and Fire-Surrogate Treatments. Open Environmental Sciences, 2010, 4, 63-69.	0.8	6
69	Predicting declines in avian species richness under nonrandom patterns of habitat loss in a Neotropical landscape. , 2009, 19, 1614-1627.		11
70	A Natural Experiment: Heterospecific Cross-fostering of House Wrens (Troglodytes aedon) by Tree Swallows (Tachycineta bicolor). American Midland Naturalist, 2009, 162, 382-387.	0.2	3
71	Serum antioxidant levels in wild birds vary in relation to diet, season, life history strategy, and species. Oecologia, 2009, 161, 673-683.	0.9	88
72	Vegetation response to a short interval between highâ€severity wildfires in a mixedâ€evergreen forest. Journal of Ecology, 2009, 97, 142-154.	1.9	159

#	Article	IF	Citations
73	Avian reproductive failure in tropical forest fragments. Animal Conservation, 2009, 12, 276-278.	1.5	8
74	Bird communities following high-severity fire: Response to single and repeat fires in a mixed-evergreen forest, Oregon, USA. Forest Ecology and Management, 2009, 257, 1496-1504.	1.4	102
75	Conifer regeneration in stand-replacement portions of a large mixed-severity wildfire in the Klamathâ€“Siskiyou Mountains. Canadian Journal of Forest Research, 2009, 39, 823-838.	0.8	116
76	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
77	Louisiana Waterthrush (Parkesia motacilla). , 2009, , .		17
78	Nest Site Characteristics and Factors Affecting Nest Success of Greater Sage-grouse. Open Ornithology Journal, 2009, 2, 1-6.	0.4	4
79	Louisiana Waterthrush (Parkesia motacilla). , 2009, , .		3
80	Experimental evidence for extreme dispersal limitation in tropical forest birds. Ecology Letters, 2008, 11, 960-968.	3.0	292
81	Constitutive immune defences correlate with lifeâ€history variables in tropical birds. Journal of Animal Ecology, 2008, 77, 356-363.	1.3	160
82	Causes of habitat loss in a Neotropical landscape: The Panama Canal corridor. Landscape and Urban Planning, 2008, 87, 129-139.	3.4	21
83	Why Are Incubation Periods Longer in the Tropics? A Commonâ€Garden Experiment with House Wrens Reveals It Is All in the Egg. American Naturalist, 2008, 171, 532-535.	1.0	38
84	Interspecific Associations between Circulating Antioxidant Levels and Lifeâ€History Variation in Birds. American Naturalist, 2008, 172, 178-193.	1.0	104
85	Environmental correlates of avian diversity in lowland Panama rain forests. Journal of Biogeography, 2007, 34, 802-815.	1.4	38
86	BREEDING PRODUCTIVITY OF BACHMAN'S SPARROWS IN FIRE-MANAGED LONGLEAF PINE FORESTS. Wilson Journal of Ornithology, 2006, 118, 131-137.	0.1	26
87	Gulliver Travels to the Fragmented Tropics: Geographic Variation in Mechanisms of Avian Extinction. Frontiers in Ecology and the Environment, 2005, 3, 91.	1.9	53
88	Distribution of neotropical migratory bird species across an urbanizing landscape. Urban Ecosystems, 2005, 8, 59-77.	1.1	43
89	Are Artificial Bird Nests Effective Surrogates for Estimating Predation on Real Bird Nests? A Test With Tropical Birds. Auk, 2005, 122, 843-852.	0.7	26
90	ARE ARTIFICIAL BIRD NESTS EFFECTIVE SURROGATES FOR ESTIMATING PREDATION ON REAL BIRD NESTS? A TEST WITH TROPICAL BIRDS. Auk, 2005, 122, 843.	0.7	28

#	Article	IF	Citations
91	Gulliver travels to the fragmented tropics: geographic variation in mechanisms of avian extinction. Frontiers in Ecology and the Environment, 2005, 3, 85-92.	1.9	74
92	Distribution of Bird Diversity in a Vulnerable Neotropical Landscape. Conservation Biology, 2004, 18, 510-518.	2.4	22
93	INFLUENCE OF FIRE ON BACHMAN'S SPARROW, AN ENDEMIC NORTH AMERICAN SONGBIRD. Journal of Wildlife Management, 2004, 68, 1114-1123.	0.7	52
94	ARTIFICIAL BIRD NESTS, EXTERNAL VALIDITY, AND BIAS IN ECOLOGICAL FIELD STUDIES. Ecology, 2004, 85, 1562-1567.	1.5	152
95	White-necked Puffbird Captures Rufous-tailed Hummingbird. The Wilson Bulletin, 2003, 115, 486-487.	0.5	2
96	REPRODUCTIVE SEASONALITY OF SEVEN NEOTROPICAL PASSERINE SPECIES. Condor, 2003, 105, 683.	0.7	77
97	Influence of Season and Frequency of Fire on Henslow's Sparrows (Ammodramus Henslowii) Wintering on Gulf Coast Pitcher Plant Bogs. Auk, 2003, 120, 96-106.	0.7	20
98	Reproductive Seasonality of Seven Neotropical Passerine Species. Condor, 2003, 105, 683-695.	0.7	82
99	OBSERVATIONS OF PREDATION EVENTS AT BIRD NESTS IN CENTRAL PANAMA. Journal of Field Ornithology, 2001, 72, 43-48.	0.3	53
100	The Status of the Panama Canal Watershed and Its Biodiversity at the Beginning of the 21st Century. BioScience, 2001, 51, 389.	2.2	89
101	Avian Nesting Success in a Selectively Harvested North Temperate Deciduous Forest. Conservation Biology, 2001, 15, 1763-1771.	2.4	21
102	Nesting success of understory forest birds in central Panama. Journal of Avian Biology, 2000, 31, 151-164.	0.6	181
103	Breeding Ecology and Nest-Site Selection of Song Wrens in Central Panama. Auk, 2000, 117, 345-354.	0.7	37
104	FOREST BIRD COMMUNITY STRUCTURE IN CENTRAL PANAMA: INFLUENCE OF SPATIAL SCALE AND BIOGEOGRAPHY. Ecological Monographs, 2000, 70, 209-235.	2.4	154
105	FOREST BIRD COMMUNITY STRUCTURE IN CENTRAL PANAMA: INFLUENCE OF SPATIAL SCALE AND BIOGEOGRAPHY. , 2000, 70, 209.		5
106	Effects of Selective Logging on Forest Bird Populations in a Fragmented Landscape. Conservation Biology, 1999, 13, 58-66.	2.4	128
107	Long-Term Changes in the Avifauna of Barro Colorado Island, Panama, a Tropical Forest Isolate. Conservation Biology, 1999, 13, 85-97.	2.4	173
108	Put some muscle behind it: Understanding movement capacity of tropical birds. Auk, 0, , .	0.7	5