

Morgan W Tingley

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

3,018
citations

25
h-index

54
g-index

81
ext. papers

3,981
ext. citations

6.3
avg, IF

5.78
L-index

#	Paper	IF	Citations
74	Birds track their Grinnellian niche through a century of climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106 Suppl 2, 19637-43	11.5	397
73	The push and pull of climate change causes heterogeneous shifts in avian elevational ranges. <i>Global Change Biology</i> , 2012 , 18, 3279-3290	11.4	267
72	Detecting range shifts from historical species occurrences: new perspectives on old data. <i>Trends in Ecology and Evolution</i> , 2009 , 24, 625-33	10.9	258
71	Global mountain topography and the fate of montane species under climate change. <i>Nature Climate Change</i> , 2015 , 5, 772-776	21.4	223
70	Detecting diversity: emerging methods to estimate species diversity. <i>Trends in Ecology and Evolution</i> , 2014 , 29, 97-106	10.9	196
69	Avian response to removal of a forest dominant: consequences of hemlock woolly adelgid infestations. <i>Journal of Biogeography</i> , 2002 , 29, 1505-1516	4.1	119
68	Increasing phenological asynchrony between spring green-up and arrival of migratory birds. <i>Scientific Reports</i> , 2017 , 7, 1902	4.9	92
67	Cryptic loss of montane avian richness and high community turnover over 100 years. <i>Ecology</i> , 2013 , 94, 598-609	4.6	90
66	Is the insect apocalypse upon us? How to find out. <i>Biological Conservation</i> , 2020 , 241, 108327	6.2	81
65	Pyrodiversity promotes avian diversity over the decade following forest fire. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	78
64	Fire and biodiversity in the Anthropocene. <i>Science</i> , 2020 , 370,	33.3	76
63	Spatially heterogeneous impact of climate change on small mammals of montane California. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20141857	4.4	75
62	Phenological shifts conserve thermal niches in North American birds and reshape expectations for climate-driven range shifts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 12976-12981	11.5	74
61	Biotic impacts of energy development from shale: research priorities and knowledge gaps. <i>Frontiers in Ecology and the Environment</i> , 2014 , 12, 330-338	5.5	69
60	Measuring the impact of the pet trade on Indonesian birds. <i>Conservation Biology</i> , 2017 , 31, 394-405	6	55
59	Fine- and coarse-filter conservation strategies in a time of climate change. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1322, 92-109	6.5	55
58	The role of competition, ecotones, and temperature in the elevational distribution of Himalayan birds. <i>Ecology</i> , 2017 , 98, 337-348	4.6	42

57	An automated approach to identifying search terms for systematic reviews using keyword co-occurrence networks. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 1645-1654	7.7	40
56	The role of urban and agricultural areas during avian migration: an assessment of within-year temporal turnover. <i>Global Ecology and Biogeography</i> , 2014 , 23, 1225-1234	6.1	40
55	Opportunities and challenges for big data ornithology. <i>Condor</i> , 2018 , 120, 414-426	2.1	37
54	Age-dependent habitat relationships of a burned forest specialist emphasise the role of pyrodiversity in fire management. <i>Journal of Applied Ecology</i> , 2019 , 56, 880-890	5.8	28
53	Variation in home-range size of Black-backed WoodpeckersVariation de la taille du domaine vital chez <i>Picoides arcticus</i> Black-backed Woodpecker home-range size. <i>Condor</i> , 2014 , 116, 325-340	2.1	28
52	Gradual changes in range size accompany long-term trends in species richness. <i>Ecology Letters</i> , 2017 , 20, 1148-1157	10	28
51	Temperature and competition interact to structure Himalayan bird communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	26
50	An integrated occupancy and space-use model to predict abundance of imperfectly detected, territorial vertebrates. <i>Methods in Ecology and Evolution</i> , 2016 , 7, 508-517	7.7	26
49	Camera trap arrays improve detection probability of wildlife: Investigating study design considerations using an empirical dataset. <i>PLoS ONE</i> , 2017 , 12, e0175684	3.7	25
48	Forest-land use complementarity modifies community structure of a tropical herpetofauna. <i>Biological Conservation</i> , 2014 , 170, 246-255	6.2	25
47	Ecosystems: climate change must not blow conservation off course. <i>Nature</i> , 2013 , 500, 271-2	50.4	25
46	The challenge of novel abiotic conditions for species undergoing climate-induced range shifts. <i>Ecography</i> , 2020 , 43, 1571-1590	6.5	25
45	Standards and Best Practices for Monitoring and Benchmarking Insects. <i>Frontiers in Ecology and Evolution</i> , 2021 , 8,	3.7	25
44	Working across space and time: nonstationarity in ecological research and application. <i>Frontiers in Ecology and the Environment</i> , 2021 , 19, 66-72	5.5	24
43	An evaluation of stringent filtering to improve species distribution models from citizen science data. <i>Diversity and Distributions</i> , 2019 , 25, 1857-1869	5	23
42	The importance of accounting for imperfect detection when estimating functional and phylogenetic community structure. <i>Ecology</i> , 2018 , 99, 2103-2112	4.6	20
41	Niche tracking and rapid establishment of distributional equilibrium in the house sparrow show potential responsiveness of species to climate change. <i>PLoS ONE</i> , 2012 , 7, e42097	3.7	19
40	A Century of Avian Community Turnover in an Urban Green Space in Northern California. <i>Condor</i> , 2012 , 114, 258-267	2.1	18

39	Addressing data integration challenges to link ecological processes across scales. <i>Frontiers in Ecology and the Environment</i> , 2021 , 19, 30-38	5.5	18
38	Empowering peer reviewers with a checklist to improve transparency. <i>Nature Ecology and Evolution</i> , 2018 , 2, 929-935	12.3	18
37	Pyrodiversity and biodiversity: A history, synthesis, and outlook. <i>Diversity and Distributions</i> ,	5	17
36	Cross-scale occupancy dynamics of a postfire specialist in response to variation across a fire regime. <i>Journal of Animal Ecology</i> , 2018 , 87, 1484-1496	4.7	17
35	Vulnerability of birds to climate change in California's Sierra Nevada. <i>Avian Conservation and Ecology</i> , 2014 , 9,	1.5	16
34	The pet trade's role in defaunation. <i>Science</i> , 2017 , 356, 916	33.3	15
33	Nest site selection and nest survival of Black-backed Woodpeckers after wildfire. <i>Condor</i> , 2019 , 121,	2.1	14
32	Multi-species occupancy models as robust estimators of community richness. <i>Methods in Ecology and Evolution</i> , 2020 , 11, 633-642	7.7	14
31	Complex elevational shifts in a tropical lowland moth community following a decade of climate change. <i>Diversity and Distributions</i> , 2019 , 25, 514-523	5	12
30	Lazarus ecology: Recovering the distribution and migratory patterns of the extinct Carolina parakeet. <i>Ecology and Evolution</i> , 2017 , 7, 5467-5475	2.8	11
29	Age structure of Black-backed Woodpecker populations in burned forests. <i>Auk</i> , 2016 , 133, 69-78	2.1	11
28	Ecological drivers of avian community assembly along a tropical elevation gradient. <i>Ecography</i> , 2021 , 44, 574-588	6.5	10
27	Black-backed woodpecker occupancy in burned and beetle-killed forests: Disturbance agent matters. <i>Forest Ecology and Management</i> , 2020 , 455, 117694	3.9	10
26	Experimental Evidence for Branch-to-Bird Transfer as a Mechanism for Avian Dispersal of the Hemlock Woolly Adelgid (Hemiptera: Adelgidae). <i>Environmental Entomology</i> , 2016 , 45, 1107-1114	2.1	9
25	Bumble bee use of post-fire chaparral in the central Sierra Nevada. <i>Journal of Wildlife Management</i> , 2017 , 81, 1084-1097	1.9	8
24	Migratory strategy drives species-level variation in bird sensitivity to vegetation green-up. <i>Nature Ecology and Evolution</i> , 2021 , 5, 987-994	12.3	8
23	Explaining the birds and the bees: deriving habitat restoration targets from multi-species occupancy models. <i>Ecosphere</i> , 2019 , 10, e02718	3.1	7
22	Diversity of great gray owl nest sites and nesting habitats in California. <i>Journal of Wildlife Management</i> , 2015 , 79, 937-947	1.9	7

21	Juvenile survival of a burned forest specialist in response to variation in fire characteristics. <i>Journal of Animal Ecology</i> , 2021 , 90, 1317-1327	4.7	7
20	Spatial thinning and class balancing: Key choices lead to variation in the performance of species distribution models with citizen science data. <i>Methods in Ecology and Evolution</i> , 2021 , 12, 216-226	7.7	7
19	Chaparral bird community responses to prescribed fire and shrub removal in three management seasons. <i>Journal of Applied Ecology</i> , 2018 , 55, 1615-1625	5.8	6
18	Heterogeneity in avian richness-environment relationships along the Pacific Crest Trail. <i>Avian Conservation and Ecology</i> , 2014 , 9,	1.5	6
17	Plant Selection by Bumble Bees (Hymenoptera: Apidae) in Montane Riparian Habitat of California. <i>Environmental Entomology</i> , 2020 , 49, 220-229	2.1	5
16	Short-term resilience of Great Gray Owls to a megafire in California, USA. <i>Condor</i> , 2019 , 121,	2.1	5
15	Co-occurrence of invasive and native carnivorans affects occupancy patterns across environmental gradients. <i>Biological Invasions</i> , 2020 , 22, 2251-2266	2.7	4
14	Spring bird migration as a dispersal mechanism for the hemlock woolly adelgid. <i>Biological Invasions</i> , 2019 , 21, 1585-1599	2.7	3
13	Elevation Correlates With Significant Changes in Relative Abundance in Hummingbird Fecal Microbiota, but Composition Changes Little. <i>Frontiers in Ecology and Evolution</i> , 2021 , 8,	3.7	3
12	Body size and environment influence both intraspecific and interspecific variation in daily torpor use across hummingbirds. <i>Functional Ecology</i> , 2021 , 35, 870-883	5.6	3
11	Conditional natal dispersal provides a mechanism for populations tracking resource pulses after fire. <i>Behavioral Ecology</i> ,	2.3	3
10	Woody encroachment happens via intensification, not extensification, of species ranges in an African savanna. <i>Ecological Applications</i> , 2021 , 31, e02437	4.9	3
9	Accounting for imperfect detection reveals role of host traits in structuring viral diversity of a wild bat community		2
8	DNA metabarcoding reveals broadly overlapping diets in three sympatric North American hummingbirds. <i>Auk</i> , 2022 , 139,	2.1	2
7	Nests in the cities: adaptive and non-adaptive phenotypic plasticity and convergence in an urban bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20202122	4.4	1
6	The two extinctions of the Carolina Parakeet <i>Conuropsis carolinensis</i> . <i>Bird Conservation International</i> , 1-8	1.7	1
5	Nestling provisioning behavior of Black-backed Woodpeckers in post-fire forest. <i>Journal of Field Ornithology</i> , 2021 , 92, 273-283	0.9	1
4	Stream salamander persistence influenced by the interaction between exurban housing age and development. <i>Urban Ecosystems</i> , 2020 , 23, 117-132	2.8	1

- 3 DNA metabarcoding reveals broad woodpecker diets in fire-maintained forests. *Auk*, **2022**, 139, 2.1 1
- 2 Extinction of biotic interactions due to habitat loss could accelerate the current biodiversity crisis.. *Ecological Applications*, **2022**, e2608 4.9 0
- 1 2017 AOS Student Presentation Awards SOCIETY AWARDS. *Auk*, **2018**, 135, 168-169 2.1