

Joseph A Tobias

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8344203/joseph-a-tobias-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

125
papers

6,655
citations

44
h-index

79
g-index

146
ext. papers

8,740
ext. citations

7.6
avg, IF

6.17
L-index

#	Paper	IF	Citations
125	The impact of conservation on the status of the world's vertebrates. <i>Science</i> , 2010 , 330, 1503-9	33.3	948
124	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020 , 26, 119-188	11.4	399
123	The evolution of female ornaments and weaponry: social selection, sexual selection and ecological competition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012 , 367, 2274-93	5.8	287
122	Maintaining ecosystem function and services in logged tropical forests. <i>Trends in Ecology and Evolution</i> , 2014 , 29, 511-20	10.9	223
121	Global patterns and predictors of bird species responses to forest fragmentation: Implications for ecosystem function and conservation. <i>Biological Conservation</i> , 2014 , 169, 372-383	6.2	193
120	Quantitative criteria for species delimitation. <i>Ibis</i> , 2010 , 152, 724-746	1.9	177
119	Species interactions constrain geographic range expansion over evolutionary time. <i>Ecology Letters</i> , 2013 , 16, 330-8	10	155
118	Reductions in global biodiversity loss predicted from conservation spending. <i>Nature</i> , 2017 , 551, 364-367	50.4	150
117	Species coexistence and the dynamics of phenotypic evolution in adaptive radiation. <i>Nature</i> , 2014 , 506, 359-63	50.4	136
116	Sexual selection accelerates signal evolution during speciation in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20131065	4.4	133
115	Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020 , 4, 230-239	12.3	125
114	Functional traits reveal the expansion and packing of ecological niche space underlying an elevational diversity gradient in passerine birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	122
113	Song divergence by sensory drive in Amazonian birds. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 2820-39	3.8	119
112	The signal function of overlapping singing in male robins. <i>Animal Behaviour</i> , 1997 , 53, 249-256	2.8	103
111	Asymmetric territorial contests in the European robin: the role of settlement costs. <i>Animal Behaviour</i> , 1997 , 54, 9-21	2.8	98
110	Sexually selected traits predict patterns of species richness in a diverse clade of suboscine birds. <i>American Naturalist</i> , 2008 , 171, 620-31	3.7	97
109	The latitudinal gradient in dispersal constraints: ecological specialisation drives diversification in tropical birds. <i>Ecology Letters</i> , 2012 , 15, 847-55	10	96

108	Signal design and perception in <i>Hypocnemis</i> antbirds: evidence for convergent evolution via social selection. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 3168-89	3.8	94
107	Male heterozygosity predicts territory size, song structure and reproductive success in a cooperatively breeding bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004 , 271, 1823-9	4.4	94
106	Avian egg shape: Form, function, and evolution. <i>Science</i> , 2017 , 356, 1249-1254	33.3	93
105	Extinction filters mediate the global effects of habitat fragmentation on animals. <i>Science</i> , 2019 , 366, 1236-1239	33.3	86
104	Causes and Consequences of Behavioral Interference between Species. <i>Trends in Ecology and Evolution</i> , 2017 , 32, 760-772	10.9	80
103	Year-round resource defence and the evolution of male and female song in suboscine birds: social armaments are mutual ornaments. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 2118-38	2.3	77
102	Species interactions and the structure of complex communication networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1020-5	11.5	76
101	Human Vision Can Provide a Valid Proxy for Avian Perception of Sexual Dichromatism. <i>Auk</i> , 2010 , 127, 283-292	2.1	74
100	Character displacement from the receiver's perspective: species and mate recognition despite convergent signals in suboscine birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 2475-83	4.4	74
99	Duets defend mates in a suboscine passerine, the warbling antbird (<i>Hypocnemis cantator</i>). <i>Behavioral Ecology</i> , 2006 , 17, 73-83	2.3	72
98	Using avian functional traits to assess the impact of land-cover change on ecosystem processes linked to resilience in tropical forests. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	72
97	Correlated evolution of beak morphology and song in the neotropical woodcreeper radiation. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 2784-97	3.8	68
96	Ecological drivers of global gradients in avian dispersal inferred from wing morphology. <i>Nature Communications</i> , 2020 , 11, 2463	17.4	67
95	Song evolution, speciation, and vocal learning in passerine birds. <i>Evolution; International Journal of Organic Evolution</i> , 2017 , 71, 786-796	3.8	63
94	Song divergence at the edge of Amazonia: an empirical test of the peripatric speciation model. <i>Biological Journal of the Linnean Society</i> , 2007 , 90, 173-188	1.9	63
93	Territoriality, Social Bonds, and the Evolution of Communal Signaling in Birds. <i>Frontiers in Ecology and Evolution</i> , 2016 , 4,	3.7	61
92	Biodiversity in the Anthropocene: prospects and policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	60
91	Bird and bat species' global vulnerability to collision mortality at wind farms revealed through a trait-based assessment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	58

90	Conservation issues and priorities in the Mikea Forest of south-west Madagascar. <i>Oryx</i> , 2000 , 34, 287-304.	5	58
89	Signal jamming mediates sexual conflict in a duetting bird. <i>Current Biology</i> , 2009 , 19, 577-82	6.3	57
88	Open Science principles for accelerating trait-based science across the Tree of Life. <i>Nature Ecology and Evolution</i> , 2020 , 4, 294-303	12.3	54
87	Unraveling the interplay of community assembly processes acting on multiple niche axes across spatial scales. <i>American Naturalist</i> , 2014 , 184, 593-608	3.7	54
86	Comment on "The latitudinal gradient in recent speciation and extinction rates of birds and mammals". <i>Science</i> , 2008 , 319, 901; author reply 901	33.3	52
85	Dispersal and the transition to sympatry in vertebrates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20141929	4.4	49
84	Quantifying species contributions to ecosystem processes: a global assessment of functional trait and phylogenetic metrics across avian seed-dispersal networks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	49
83	Sperm and sex peptide stimulate aggression in female <i>Drosophila</i> . <i>Nature Ecology and Evolution</i> , 2017 , 1, 0154	12.3	47
82	The worldwide impact of urbanisation on avian functional diversity. <i>Ecology Letters</i> , 2020 , 23, 962-972	10	44
81	Ecological drivers of song evolution in birds: Disentangling the effects of habitat and morphology. <i>Ecology and Evolution</i> , 2018 , 8, 1890-1905	2.8	42
80	Species interactions regulate the collapse of biodiversity and ecosystem function in tropical forest fragments. <i>Ecology</i> , 2015 , 96, 2692-704	4.6	40
79	Environmental stability and the evolution of cooperative breeding in hornbills. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20131297	4.4	39
78	Captive rearing experiments confirm song development without learning in a tracheophone suboscine bird. <i>PLoS ONE</i> , 2014 , 9, e95746	3.7	35
77	Using learning networks to understand complex systems: a case study of biological, geophysical and social research in the Amazon. <i>Biological Reviews</i> , 2011 , 86, 457-74	13.5	34
76	Contrasting impacts of land-use change on phylogenetic and functional diversity of tropical forest birds. <i>Journal of Applied Ecology</i> , 2018 , 55, 1604-1614	5.8	34
75	VOCAL COMMUNICATION IN THE PALE-WINGED TRUMPETER (PSOPHIA LEUCOPTERA): REPERTOIRE, CONTEXT AND FUNCTIONAL REFERENCE. <i>Behaviour</i> , 2002 , 139, 1331-1359	1.4	32
74	Widespread correlations between climatic niche evolution and species diversification in birds. <i>Journal of Animal Ecology</i> , 2016 , 85, 869-78	4.7	32
73	Dietary niche and the evolution of cranial morphology in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182677	4.4	32

72	Territoriality as a paternity guard in the European robin, <i>Erithacus rubecula</i> . <i>Animal Behaviour</i> , 2000 , 60, 165-173	2.8	31
71	Bird conservation in tropical ecosystems 2013 , 258-276		30
70	Communal singing in the cooperatively breeding subdesert mesite <i>Monias benschi</i> : evidence of numerical assessment?. <i>Journal of Avian Biology</i> , 2003 , 34, 72-80	1.9	30
69	Female begging in European robins: do neighbors eavesdrop for extrapair copulations?. <i>Behavioral Ecology</i> , 2002 , 13, 637-642	2.3	30
68	Diversification by host switching and dispersal shaped the diversity and distribution of avian malaria parasites in Amazonia. <i>Oikos</i> , 2018 , 127, 1233-1242	4	29
67	Avian Diversity: Speciation, Macroevolution, and Ecological Function. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020 , 51, 533-560	13.5	29
66	Sexual selection, speciation and constraints on geographical range overlap in birds. <i>Ecology Letters</i> , 2017 , 20, 863-871	10	28
65	Tempo and timing of ecological trait divergence in bird speciation. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1120-1127	12.3	28
64	Energetic Constraints on Species Coexistence in Birds. <i>PLoS Biology</i> , 2016 , 14, e1002407	9.7	28
63	Contrasting impacts of competition on ecological and social trait evolution in songbirds. <i>PLoS Biology</i> , 2018 , 16, e2003563	9.7	28
62	Applying habitat and population-density models to land-cover time series to inform IUCN Red List assessments. <i>Conservation Biology</i> , 2019 , 33, 1084-1093	6	28
61	Flight range, fuel load and the impact of climate change on the journeys of migrant birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	26
60	Habitat fragmentation narrows the distribution of avian functional traits associated with seed dispersal in tropical forest. <i>Perspectives in Ecology and Conservation</i> , 2018 , 16, 90-96	3.5	26
59	How do seemingly non-vagile clades accomplish trans-marine dispersal? Trait and dispersal evolution in the landfowl (Aves: Galliformes). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	25
58	Land-sparing agriculture sustains higher levels of avian functional diversity than land sharing. <i>Global Change Biology</i> , 2019 , 25, 1576-1590	11.4	25
57	Integrating behaviour and ecology into global biodiversity conservation strategies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019 , 374, 20190012	5.8	24
56	Immigration and dispersal are key determinants of cultural diversity in a songbird population. <i>Behavioral Ecology</i> , 2014 , 25, 744-753	2.3	24
55	A robust new metric of phenotypic distance to estimate and compare multiple trait differences among populations. <i>Environmental Epigenetics</i> , 2012 , 58, 426-439	2.4	24

54	The macroecological dynamics of species coexistence in birds. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1112-1119	12.3	22
53	The island rule explains consistent patterns of body size evolution in terrestrial vertebrates. <i>Nature Ecology and Evolution</i> , 2021 , 5, 768-786	12.3	22
52	A comprehensive molecular phylogeny for the hornbills (Aves: Bucerotidae). <i>Molecular Phylogenetics and Evolution</i> , 2013 , 67, 468-83	4.1	21
51	Sexual selection and ecological generalism are correlated in antbirds. <i>Journal of Evolutionary Biology</i> , 2009 , 22, 623-36	2.3	21
50	AVONET: morphological, ecological and geographical data for all birds.. <i>Ecology Letters</i> , 2022 , 25, 581-597	6	21
49	Behavior influences range limits and patterns of coexistence across an elevational gradient in tropical birds. <i>Ecography</i> , 2019 , 42, 1832-1840	6.5	20
48	Group living, breeding behaviour and territoriality in the Subdesert Mesite <i>Monias benschi</i> . <i>Ibis</i> , 2003 , 145, 277-294	1.9	20
47	Host associations and turnover of haemosporidian parasites in manakins (Aves: Pipridae). <i>Parasitology</i> , 2017 , 144, 984-993	2.7	17
46	Distribution, ecology and conservation status of the Blue-headed Macaw <i>Primolius couloni</i> . <i>Biological Conservation</i> , 2007 , 139, 126-138	6.2	17
45	Ecological traits reveal functional nestedness of bird communities in habitat islands: a global survey. <i>Oikos</i> , 2015 , 124, 817-826	4	16
44	Trait-based indicators of bird species sensitivity to habitat loss are effective within but not across data sets. <i>Ecological Applications</i> , 2018 , 28, 28-34	4.9	16
43	Multi-modal signal evolution in birds: re-examining a standard proxy for sexual selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	16
42	Environmentally and behaviourally mediated co-occurrence of functional traits in bird communities of tropical forest fragments. <i>Oikos</i> , 2018 , 127, 274-284	4	14
41	Estimating population size in the subdesert mesite (<i>Monias benschi</i>): new methods and implications for conservation. <i>Biological Conservation</i> , 2002 , 108, 199-212	6.2	14
40	Contrasting Patterns of Species Richness and Functional Diversity in Bird Communities of East African Cloud Forest Fragments. <i>PLoS ONE</i> , 2016 , 11, e0163338	3.7	14
39	Improving Predictions of Climate Change-Land Use Change Interactions. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 29-38	10.9	14
38	Range-wide spatial mapping reveals convergent character displacement of bird song. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20190443	4.4	13
37	A large-scale assessment of plant dispersal mode and seed traits across human-modified Amazonian forests. <i>Journal of Ecology</i> , 2020 , 108, 1373-1385	6	12

36	Evolution of avian egg shape: underlying mechanisms and the importance of taxonomic scale. <i>Ibis</i> , 2019 , 161, 922-925	1.9	12
35	Mediation of area and edge effects in forest fragments by adjacent land use. <i>Conservation Biology</i> , 2020 , 34, 395-404	6	12
34	Mating system, philopatry and patterns of kinship in the cooperatively breeding subdesert mesite <i>Monias benschi</i> . <i>Molecular Ecology</i> , 2005 , 14, 3573-83	5.7	11
33	Can avian functional traits predict cultural ecosystem services?. <i>People and Nature</i> , 2020 , 2, 138-151	5.9	11
32	Connectivity with primary forest determines the value of secondary tropical forests for bird conservation. <i>Biotropica</i> , 2019 , 51, 219-233	2.3	10
31	New information on the distribution, status and conservation of terrestrial bird species in Grande Terre, New Caledonia. <i>Emu</i> , 2002 , 102, 197-207	1.1	9
30	Condition, not eyespan, predicts contest outcome in female stalk-eyed flies, <i>Teleopsis dalmanni</i> . <i>Ecology and Evolution</i> , 2015 , 5, 1826-36	2.8	8
29	Toward a scoring system for species delimitation: a response to Remsen. <i>Journal of Field Ornithology</i> , 2016 , 87, 104-115	0.9	8
28	Distribution, Behavior, and Conservation Status of the Rufous Twistwing (<i>Cnipodectes superrufus</i>). <i>Wilson Journal of Ornithology</i> , 2008 , 120, 38-49	0.4	8
27	Movement ecology of Afrotropical birds: Functional traits provide complementary insights to species identity. <i>Biotropica</i> , 2019 , 51, 894-902	2.3	7
26	Biodiversity: Hidden impacts of logging. <i>Nature</i> , 2015 , 523, 163-4	50.4	6
25	Population size and habitat associations of the Long-tailed Ground-roller <i>Uratelornis chimaera</i> . <i>Bird Conservation International</i> , 2007 , 17, 1-12	1.7	6
24	THE DISPLAY OF THE WHITE-WINGED NIGHTJAR. <i>Journal of Field Ornithology</i> , 2000 , 71, 619-626	0.9	6
23	Ecological and morphological determinants of evolutionary diversification in Darwin's finches and their relatives. <i>Ecology and Evolution</i> , 2020 , 10, 14020-14032	2.8	5
22	Ecological Correlates of Elevational Range Shifts in Tropical Birds. <i>Frontiers in Ecology and Evolution</i> , 2021 , 9,	3.7	5
21	The latitudinal gradient in rates of evolution for bird beaks, a species interaction trait.. <i>Ecology Letters</i> , 2022 , 25, 635-646	10	5
20	Loss of functional diversity through anthropogenic extinctions of island birds is not offset by biotic invasions. <i>Science Advances</i> , 2021 , 7, eabj5790	14.3	4
19	Contrasting trajectories of morphological diversification on continents and islands in the Afrotropical white-eye radiation. <i>Journal of Biogeography</i> , 2020 , 47, 2235-2247	4.1	3

18	BREEDING, FORAGING, AND VOCAL BEHAVIOR OF THE WHITE-THROATED JACAMAR (BRACHYGALBA ALBOGULARIS). <i>The Wilson Bulletin</i> , 2003 , 115, 237-240		3
17	Vocalizations and Display in the Long-tailed Ground-roller (<i>Uratelornis chimaera</i>). <i>The Wilson Bulletin</i> , 2003 , 115, 193-196		3
16	Weak asymmetric interspecific aggression and divergent habitat preferences at an elevational contact zone between tropical songbirds. <i>Ibis</i> , 2020 , 162, 814-826	1.9	3
15	Performance of a points-based scoring system for assessing species limits in birds. <i>Auk</i> , 2021 , 138,	2.1	2
14	Effects of land-use change on avian taxonomic, functional and phylogenetic diversity in a tropical montane rainforest. <i>Diversity and Distributions</i> , 2021 , 27, 1732-1746	5	2
13	Assessing tropical forest restoration after fire using birds as indicators: An afrotropical case study. <i>Forest Ecology and Management</i> , 2021 , 483, 118765	3.9	2
12	Global plant-frugivore trait matching is shaped by climate and biogeographic history.. <i>Ecology Letters</i> , 2022 , 25, 686-696	10	2
11	The causes and ecological context of rapid morphological evolution in birds.. <i>Ecology Letters</i> , 2022 , 25, 611-623	10	2
10	Global impacts of climate change on avian functional diversity.. <i>Ecology Letters</i> , 2022 , 25, 673-685	10	2
9	The latitudinal gradient in rates of evolution for bird beaks, a species interaction trait		1
8	Identifying the Drivers of Spatial Taxonomic and Functional Beta-Diversity of British Breeding Birds. <i>Frontiers in Ecology and Evolution</i> , 2021 , 9,	3.7	1
7	Diversity of response and effect traits provides complementary information about avian community dynamics linked to ecological function. <i>Functional Ecology</i> , 2021 , 35, 1938-1950	5.6	1
6	Tempo and mode of morphological evolution are decoupled from latitude in birds. <i>PLoS Biology</i> , 2021 , 19, e3001270	9.7	1
5	A test of Darwin's naturalization conundrum in birds reveals enhanced invasion success in the presence of close relatives.. <i>Ecology Letters</i> , 2022 , 25, 661-672	10	1
4	Assessing taxonomic and functional change in British breeding bird assemblages over time. <i>Global Ecology and Biogeography</i> , 2022 , 31, 925-939	6.1	1
3	Diversity and extinction risk are inversely related at a global scale.. <i>Ecology Letters</i> , 2022 , 25, 697-707	10	1
2	Trophic niche shifts and phenotypic trait evolution are largely decoupled in Australasian parrots. <i>Bmc Ecology and Evolution</i> , 2021 , 21, 212	21	
1	The Meidum geese revisited: Early historical art is not a suitable basis for taxonomic speculation. <i>Journal of Archaeological Science: Reports</i> , 2022 , 41, 103322	0.7	

