

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,163
citations

201385

27
h-index

264894

42
g-index

76
all docs

76
docs citations

76
times ranked

2563
citing authors

#	ARTICLE	IF	CITATIONS
1	Why is timing of bird migration advancing when individuals are not?. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132161.	1.2	145
2	Unexpected diversity in socially synchronized rhythms of shorebirds. Nature, 2016, 540, 109-113.	13.7	105
3	Costs, benefits, and fitness consequences of different migratory strategies. Ecology, 2013, 94, 11-17.	1.5	102
4	A horizon scanning assessment of current and potential future threats to migratory shorebirds. Ibis, 2012, 154, 663-679.	1.0	89
5	A global threats overview for Numeniini populations: synthesising expert knowledge for a group of declining migratory birds. Bird Conservation International, 2017, 27, 6-34.	0.7	87
6	Ecological insights from three decades of animal movement tracking across a changing Arctic. Science, 2020, 370, 712-715.	6.0	75
7	Revealing patterns of nocturnal migration using the European weather radar network. Ecography, 2019, 42, 876-886.	2.1	72
8	Continental-scale radar monitoring of the aerial movements of animals. Movement Ecology, 2014, 2, .	1.3	67
9	From Agricultural Benefits to Aviation Safety: Realizing the Potential of Continent-Wide Radar Networks. BioScience, 2017, 67, 912-918.	2.2	64
10	Why do earlier-arriving migratory birds have better breeding success?. Ecology and Evolution, 2019, 9, 8856-8864.	0.8	62
11	Weak effects of geolocators on small birds: A meta-analysis controlled for phylogeny and publication bias. Journal of Animal Ecology, 2020, 89, 207-220.	1.3	61
12	Overtaking on migration: does longer distance migration always incur a penalty?. Oikos, 2012, 121, 464-470.	1.2	56
13	Mechanisms driving phenological and range change in migratory species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180047.	1.8	53
14	A full annual perspective on sex-biased migration timing in long-distance migratory birds. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182821.	1.2	52
15	Effects of geolocators on hatching success, return rates, breeding movements, and change in body mass in 16 species of Arctic-breeding shorebirds. Movement Ecology, 2016, 4, 12.	1.3	51
16	Sex-biases in distribution and resource use at different spatial scales in a migratory shorebird. Ecology and Evolution, 2013, 3, 1079-1090.	0.8	50
17	Broad-scale patterns of the Afro-Palaeartic landbird migration. Global Ecology and Biogeography, 2020, 29, 722-735.	2.7	49
18	Shorebirds as important vectors for plant dispersal in Europe. Ecography, 2019, 42, 956-967.	2.1	47

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19	Structure and functioning of intertidal food webs along an avian flyway: a comparative approach using stable isotopes. <i>Functional Ecology</i> , 2016, 30, 468-478.	1.7	45
20	High Migratory Survival and Highly Variable Migratory Behavior in Black-Tailed Godwits. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	43
21	Patterns and processes in shorebird survival rates: a global review. <i>Ibis</i> , 2018, 160, 723-741.	1.0	39
22	Long-term declines of wader populations at the Tagus estuary, Portugal: a response to global or local factors?. <i>Bird Conservation International</i> , 2011, 21, 438-453.	0.7	37
23	Sex Promotes Spatial and Dietary Segregation in a Migratory Shorebird during the Non-Breeding Season. <i>PLoS ONE</i> , 2012, 7, e33811.	1.1	37
24	Population overlap and habitat segregation in wintering Black-tailed Godwits <i>Limosa limosa</i> . <i>Bird Study</i> , 2010, 57, 381-391.	0.4	33
25	Low fitness at low latitudes: Wintering in the tropics increases migratory delays and mortality rates in an Arctic breeding shorebird. <i>Journal of Animal Ecology</i> , 2020, 89, 691-703.	1.3	32
26	Very rapid long-distance sea crossing by a migratory bird. <i>Scientific Reports</i> , 2016, 6, 38154.	1.6	29
27	Phenology, Stopover Dynamics and Population Size of Migrating Black-Tailed Godwits <i>Limosa Limosa</i> <i>Limosa</i> in Portuguese Rice Plantations. <i>Ardea</i> , 2010, 98, 35-42.	0.3	28
28	Rapid changes in phenotype distribution during range expansion in a migratory bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 411-416.	1.2	28
29	Faster migration in autumn than in spring: seasonal migration patterns and non-breeding distribution of Icelandic whimbrels <i>Numenius phaeopus islandicus</i> . <i>Journal of Avian Biology</i> , 2019, 50, .	0.6	28
30	A Migratory Divide Among Red-Necked Phalaropes in the Western Palearctic Reveals Contrasting Migration and Wintering Movement Strategies. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	27
31	Linking warming effects on phenology, demography, and range expansion in a migratory bird population. <i>Ecology and Evolution</i> , 2019, 9, 2365-2375.	0.8	27
32	Will improving wastewater treatment impact shorebirds? Effects of sewage discharges on estuarine invertebrates and birds. <i>Animal Conservation</i> , 2012, 15, 44-52.	1.5	25
33	Nomenclature instability in species culturomic assessments: Why synonyms matter. <i>Ecological Indicators</i> , 2018, 90, 74-78.	2.6	25
34	Training future generations to deliver evidence-based conservation and ecosystem management. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12032.	0.8	23
35	Why Are Whimbrels Not Advancing Their Arrival Dates Into Iceland? Exploring Seasonal and Sex-Specific Variation in Consistency of Individual Timing During the Annual Cycle. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	22
36	Influence of age and sex on winter site fidelity of sanderlings <i>Calidris alba</i> . <i>PeerJ</i> , 2016, 4, e2517.	0.9	20

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37	Flexible parental care: Uniparental incubation in biparentally incubating shorebirds. <i>Scientific Reports</i> , 2017, 7, 12851.	1.6	18
38	Understanding how birds rebuild fat stores during migration: insights from an experimental study. <i>Scientific Reports</i> , 2019, 9, 10065.	1.6	18
39	Individual specialization in a shorebird population with narrow foraging niche. <i>Acta Oecologica</i> , 2014, 56, 56-65.	0.5	16
40	Vegetation structure influences predation rates of early nests in subarctic breeding waders. <i>Ibis</i> , 2020, 162, 1225-1236.	1.0	16
41	Innovative Visualizations Shed Light on Avian Nocturnal Migration. <i>PLoS ONE</i> , 2016, 11, e0160106.	1.1	14
42	Use of stable isotope fingerprints to assign wintering origin and trace shorebird movements along the East Atlantic Flyway. <i>Basic and Applied Ecology</i> , 2016, 17, 177-187.	1.2	14
43	Portugal's airport plans threaten wetlands. <i>Science</i> , 2020, 369, 1440-1440.	6.0	14
44	Do different subspecies of Black-tailed Godwit <i>Limosa limosa</i> overlap in Iberian wintering and staging areas? Validation with genetic markers. <i>Journal of Ornithology</i> , 2013, 154, 35-40.	0.5	13
45	The Effects of Habitat Type and Volcanic Eruptions on the Breeding Demography of Icelandic Whimbrels <i>Numenius phaeopus</i> . <i>PLoS ONE</i> , 2015, 10, e0131395.	1.1	13
46	Range-wide migration corridors and non-breeding areas of a northward expanding Afro-Palaeartic migrant, the European Bee-eater <i>Merops apiaster</i> . <i>Ibis</i> , 2020, 162, 345-355.	1.0	12
47	Foraging ecology of sanderlings <i>Calidris alba</i> wintering in estuarine and non-estuarine intertidal areas. <i>Journal of Sea Research</i> , 2015, 104, 33-40.	0.6	11
48	Interacting effects of agriculture and landscape on breeding wader populations. <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 246-253.	2.5	11
49	Linking Weather and Phenology to Stopover Dynamics of a Long-Distance Migrant. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	11
50	Metabolic plasticity for subcutaneous fat accumulation in a long distance migratory bird traced by 2H2O. <i>Journal of Experimental Biology</i> , 2017, 220, 1072-1078.	0.8	10
51	Consequences of population change for local abundance and site occupancy of wintering waterbirds. <i>Diversity and Distributions</i> , 2018, 24, 24-35.	1.9	10
52	Individual variation in migratory behavior in a subarctic partial migrant shorebird. <i>Behavioral Ecology</i> , 2020, 31, 672-679.	1.0	10
53	Linking range wide energetic tradeoffs to breeding performance in a long-distance migrant. <i>Ecography</i> , 2021, 44, 512-524.	2.1	10
54	Using ignorance scores to explore biodiversity recording effort for multiple taxa in the Caatinga. <i>Ecological Indicators</i> , 2019, 106, 105539.	2.6	9

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55	Effects of spring temperature and volcanic eruptions on wader productivity. <i>Ibis</i> , 2017, 159, 467-471.	1.0	8
56	Discovery of a morphologically and genetically distinct population of Black-tailed Godwits in the East Asian-Australasian Flyway. <i>Ibis</i> , 2021, 163, 448-462.	1.0	8
57	Estimating flight ranges to unravel migratory strategies: spring migration of continental Black-tailed Godwits <i>Limosa limosa limosa</i> . <i>Bird Conservation International</i> , 2014, 24, 214-222.	0.7	7
58	Reconciling biodiversity conservation and agricultural expansion in the subarctic environment of Iceland. <i>Ecology and Society</i> , 2017, 22, .	1.0	7
59	Comment on "Global pattern of nest predation is disrupted by climate change in shorebirds". <i>Science</i> , 2019, 364, .	6.0	7
60	Shorebird low spillover risk of mosquito-borne pathogens on Iberian wetlands. <i>Journal of Ornithology</i> , 2014, 155, 549-554.	0.5	6
61	Characterization of MHC class I in a long distance migratory wader, the Icelandic black-tailed godwit. <i>Immunogenetics</i> , 2017, 69, 463-478.	1.2	6
62	Dressed to impress: breeding plumage as a reliable signal of innate immunity. <i>Journal of Avian Biology</i> , 2018, 49, e01579.	0.6	6
63	Population- and age-specific patterns of haemosporidian assemblages and infection levels in European bee-eaters (<i>Merops apiaster</i>). <i>International Journal for Parasitology</i> , 2020, 50, 1125-1131.	1.3	5
64	Linking migratory performance to breeding phenology and productivity in an Afro-Palearctic long-distance migrant. <i>Scientific Reports</i> , 2021, 11, 23258.	1.6	5
65	Subarctic afforestation: Effects of forest plantations on ground-nesting birds in lowland Iceland. <i>Journal of Applied Ecology</i> , 2022, 59, 2456-2467.	1.9	5
66	Use of agricultural land by breeding waders in low-intensity farming landscapes. <i>Animal Conservation</i> , 2018, 21, 291-301.	1.5	4
67	Population size of Oystercatchers <i>Haematopus ostralegus</i> wintering in Iceland. <i>Bird Study</i> , 2018, 65, 274-278.	0.4	4
68	Effects of overhead powerlines on the density of ground-nesting birds in open subarctic habitats. <i>Ibis</i> , 2022, 164, 1257-1264.	1.0	4
69	Bloody Cockles: a novel and important food item for Whimbrels in the Banc d'Arguin. <i>Wader Study</i> , 2017, 124, .	0.2	3
70	Central-West Siberian breeding Black-tailed Godwits (<i>Limosa lapponica</i>) segregate in two morphologically distinct flyway populations. <i>Ibis</i> , 2022, 164, 468-485.	1.0	3
71	Weather Mediated Impacts on the Breeding Output of an Afro-Palearctic Migratory Waterbird. <i>Avian Biology Research</i> , 2016, 9, 167-173.	0.4	2
72	Icelandic meadow-breeding waders: status, threats and conservation challenges. <i>Wader Study</i> , 2019, 126, 19-27.	0.2	2

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73	The discriminant power of biometrics for sex determination in European Bee-eaters <i>Merops apiaster</i> . <i>Bird Study</i> , 2020, 67, 19-28.	0.4	1
74	Are artificial agricultural ponds a suitable alternative nesting habitat for the Little Ringed Plover?. <i>Avian Biology Research</i> , 2019, 12, 133-138.	0.4	0