

# Kasper Thorup

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

4,620  
citations

126907

33  
h-index

110387

64  
g-index

103  
all docs

103  
docs citations

103  
times ranked

3884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Demographic variation in space and time: implications for conservation targeting. Royal Society Open Science, 2022, 9, 211671.	2.4	4
2	Biological Earth observation with animal sensors. Trends in Ecology and Evolution, 2022, 37, 293-298.	8.7	49
3	Covariation in population trends and demography reveals targets for conservation action. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202955.	2.6	13
4	Contrasting use of space by two migratory Afro-Palearctic warblers on their African non-breeding grounds. Journal of Ornithology, 2021, 162, 813-821.	1.1	5
5	Extreme altitudes during diurnal flights in a nocturnal songbird migrant. Science, 2021, 372, 646-648.	12.6	38
6	Molecular Characterization of Highly Pathogenic Avian Influenza Viruses H5N6 Detected in Denmark in 2018â€“2019. Viruses, 2021, 13, 1052.	3.3	12
7	Response of an Afro-Palearctic bird migrant to glaciation cycles. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	25
8	Flying on their own wings: young and adult cuckoos respond similarly to long-distance displacement during migration. Scientific Reports, 2020, 10, 7698.	3.3	26
9	Using geocator tracking data and ringing archives to validate citizen-science based seasonal predictions of bird distribution in a data-poor region. Global Ecology and Conservation, 2020, 24, e01215.	2.1	19
10	Remarkably similar migration patterns between different red-backed shrike populations suggest that migration rather than breeding area phenology determines the annual cycle. Journal of Avian Biology, 2020, 51, .	1.2	8
11	Ecological insights from three decades of animal movement tracking across a changing Arctic. Science, 2020, 370, 712-715.	12.6	75
12	Temporal trends of legacy organochlorines in different white-tailed eagle ( <i>Haliaeetus albicilla</i> ) subpopulations: A retrospective investigation using archived feathers. Environment International, 2020, 138, 105618.	10.0	26
13	Multiple fragmented habitat-patch use in an urban breeding passerine, the Short-toed Treecreeper. PLoS ONE, 2020, 15, e0227731.	2.5	2
14	Experience and survival in migratory European Robins <i>Erithacus rubecula</i> and Song Thrushes <i>Turdus philomelos</i> negotiating the Baltic Sea. Bird Study, 2019, 66, 83-91.	1.0	2
15	Sex-specific difference in migration schedule as a precursor of protandry in a long-distance migratory bird. Die Naturwissenschaften, 2019, 106, 45.	1.6	9
16	White-Tailed Eagle ( <i>Haliaeetus albicilla</i> ) Body Feathers Document Spatiotemporal Trends of Perfluoroalkyl Substances in the Northern Environment. Environmental Science & Technology, 2019, 53, 12744-12753.	10.0	45
17	Screening for multiple tick-borne pathogens in <i>Ixodes ricinus</i> ticks from birds in Denmark during spring and autumn migration seasons. Ticks and Tick-borne Diseases, 2019, 10, 546-552.	2.7	24
18	Temporal trends of mercury differ across three northern white-tailed eagle ( <i>Haliaeetus albicilla</i> ) subpopulations. Science of the Total Environment, 2019, 687, 77-86.	8.0	17

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19	Winter site use by Afro-Palearctic migrants in Ghana: site persistence and densities of Willow Warbler, Pied Flycatcher, Melodious Warbler and Common Redstart. <i>Ostrich</i> , 2019, 90, 173-177.	1.1	5
20	Haematology, blood biochemistry, parasites and pathology of common eider ( <i>Somateria mollissima</i> ) males during a mortality event in the Baltic. <i>Science of the Total Environment</i> , 2019, 683, 559-567.	8.0	11
21	Spatial behavior and habitat use in widely separated breeding and wintering distributions across three species of long-distance migrant <i>Phylloscopus</i> warblers. <i>Ecology and Evolution</i> , 2019, 9, 6492-6500.	1.9	5
22	Desert crossing strategies of migrant songbirds vary between and within species. <i>Scientific Reports</i> , 2019, 9, 20248.	3.3	29
23	Annual GPS tracking reveals unexpected wintering area in a long-distance migratory songbird. <i>Journal of Ornithology</i> , 2019, 160, 265-270.	1.1	8
24	Migration Strategies of Iberian Breeding White-Rumped Swifts <i>Apus caffer</i> , Rufous-Tailed Scrub-Robins <i>Cercotrichas galactotes</i> and Bluethroats <i>Cyanecula svecica</i> . <i>Ardeola</i> , 2019, 66, 51.	0.7	3
25	Spatial behaviour and density of three species of long-distance migrants wintering in a disturbed and non-disturbed woodland in northern Ghana. <i>Bird Conservation International</i> , 2018, 28, 59-72.	1.3	11
26	Intra-African movements of the African cuckoo <i>Cuculus gularis</i> as revealed by satellite telemetry. <i>Journal of Avian Biology</i> , 2018, 49, .	1.2	19
27	Autumn migration and wintering site of a wood warbler <i>Phylloscopus sibilatrix</i> breeding in Denmark identified using geolocation. <i>Animal Biotelemetry</i> , 2018, 6, .	1.9	8
28	Early returning long-distance migrant males do pay a survival cost. <i>Ecology and Evolution</i> , 2018, 8, 11434-11449.	1.9	31
29	From Svalbard to Siberia: Passerines breeding in the High Arctic also endure the extreme cold of the Western Steppe. <i>PLoS ONE</i> , 2018, 13, e0202114.	2.5	13
30	Full annual cycle tracking of a small songbird, the Siberian Rubythroat <i>Calliope calliope</i> , along the East Asian flyway. <i>Journal of Ornithology</i> , 2018, 159, 893-899.	1.1	17
31	Barometer logging reveals new dimensions of individual songbird migration. <i>Journal of Avian Biology</i> , 2018, 49, e01821.	1.2	26
32	Full-year tracking suggests endogenous control of migration timing in a long-distance migratory songbird. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	28
33	Activity and migratory flights of individual free-flying songbirds throughout the annual cycle: method and first case study. <i>Journal of Avian Biology</i> , 2017, 48, 309-319.	1.2	86
34	Migration of red-backed shrikes from the Iberian Peninsula: optimal or sub-optimal detour?. <i>Journal of Avian Biology</i> , 2017, 48, 149-154.	1.2	30
35	Annual spatiotemporal migration schedules in three larger insectivorous birds: European nightjar, common swift and common cuckoo. <i>Animal Biotelemetry</i> , 2017, 5, .	1.9	30
36	Satellite tracking of red-listed nominate lesser black-backed gulls ( <i>Larus f. fuscus</i> ): Habitat specialisation in foraging movements raises novel conservation needs. <i>Global Ecology and Conservation</i> , 2017, 10, 220-230.	2.1	9

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37	Resource tracking within and across continents in long-distance bird migrants. <i>Science Advances</i> , 2017, 3, e1601360.	10.3	199
38	A temporally explicit species distribution model for a long distance avian migrant, the common cuckoo. <i>Journal of Avian Biology</i> , 2017, 48, 1624-1636.	1.2	27
39	Spatial behaviour and food choice of the Garden Warbler <i>Sylvia borin</i> during the non-breeding season. <i>Ostrich</i> , 2017, 88, 19-25.	1.1	2
40	Flexibility of habitat use in novel environments: insights from a translocation experiment with lesser black-backed gulls. <i>Royal Society Open Science</i> , 2017, 4, 160164.	2.4	14
41	No apparent gain from continuing migration for more than 3000 kilometres: willow warblers breeding in Denmark winter across the entire northern Savannah as revealed by geolocators. <i>Movement Ecology</i> , 2017, 5, 17.	2.8	34
42	Continent-scale global change attribution in European birds – combining annual and decadal time scales. <i>Global Change Biology</i> , 2016, 22, 530-543.	9.5	51
43	Population decline is linked to migration route in the Common Cuckoo. <i>Nature Communications</i> , 2016, 7, 12296.	12.8	144
44	Common Cuckoo home ranges are larger in the breeding season than in the non-breeding season and in regions of sparse forest cover. <i>Journal of Ornithology</i> , 2016, 157, 461-469.	1.1	16
45	Tracking Animal Dispersal: From Individual Movement to Community Assembly and Global Range Dynamics. <i>Trends in Ecology and Evolution</i> , 2016, 31, 204-214.	8.7	54
46	First-Time Migration in Juvenile Common Cuckoos Documented by Satellite Tracking. <i>PLoS ONE</i> , 2016, 11, e0168940.	2.5	38
47	Flexible navigation response in common cuckoos <i>Cuculus canorus</i> displaced experimentally during migration. <i>Scientific Reports</i> , 2015, 5, 16402.	3.3	32
48	True navigation in migrating gulls requires intact olfactory nerves. <i>Scientific Reports</i> , 2015, 5, 17061.	3.3	59
49	Following year-round movements in Barn Swallows using geolocators: could breeding pairs remain together during the winter?. <i>Bird Study</i> , 2015, 62, 141-145.	1.0	9
50	Narrow-Front Loop Migration in a Population of the Common Cuckoo <i>Cuculus canorus</i> , as Revealed by Satellite Telemetry. <i>PLoS ONE</i> , 2014, 9, e83515.	2.5	85
51	Weather Conditions Drive Dynamic Habitat Selection in a Generalist Predator. <i>PLoS ONE</i> , 2014, 9, e88221.	2.5	21
52	A bird distribution model for ring recovery data: where do the European robins go?. <i>Ecology and Evolution</i> , 2014, 4, 720-731.	1.9	26
53	Large-scale spatial analysis of ringing and re-encounter data to infer movement patterns: A review including methodological perspectives. <i>Methods in Ecology and Evolution</i> , 2014, 5, 1337-1350.	5.2	52
54	Timing of songbird migration: individual consistency within and between seasons. <i>Journal of Avian Biology</i> , 2013, 44, 486-494.	1.2	6

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55	Seasonal survival rates and causes of mortality of Little Owls in Denmark. <i>Journal of Ornithology</i> , 2013, 154, 183-190.	1.1	11
56	Migration of the Common Redstart ( <i>Phoenicurus phoenicurus</i> ). <i>Auk</i> , 2013, 130, 258-264.	1.4	63
57	Flexibility of Continental Navigation and Migration in European Mallards. <i>PLoS ONE</i> , 2013, 8, e72629.	2.5	24
58	Second observation of Common Crane <i>Grus grus</i> in Senegal. <i>Bulletin of the African Bird Club</i> , 2013, 20, 78-79.	0.1	0
59	Drought in Africa Caused Delayed Arrival of European Songbirds. <i>Science</i> , 2012, 338, 1307-1307.	12.6	144
60	Surveillance for Avian Influenza Viruses in Wild Birds in Denmark and Greenland, 2007-2010. <i>Avian Diseases</i> , 2012, 56, 992-998.	1.0	15
61	Orientation of vagrant birds on the Faroe Islands in the Atlantic Ocean. <i>Journal of Ornithology</i> , 2012, 153, 1261-1265.	1.1	11
62	The annual cycle of a trans-equatorial Eurasian-African passerine migrant: different spatio-temporal strategies for autumn and spring migration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1008-1016.	2.6	198
63	Technology on the Move: Recent and Forthcoming Innovations for Tracking Migratory Birds. <i>BioScience</i> , 2011, 61, 689-698.	4.9	395
64	Juvenile Songbirds Compensate for Displacement to Oceanic Islands during Autumn Migration. <i>PLoS ONE</i> , 2011, 6, e17903.	2.5	39
65	Breeding season food limitation drives population decline of the Little Owl <i>Athene noctua</i> in Denmark. <i>Ibis</i> , 2010, 152, 803-814.	1.9	35
66	Improving the analysis of movement data from marked individuals through explicit estimation of observer heterogeneity. <i>Journal of Avian Biology</i> , 2010, 41, 8-17.	1.2	56
67	Local Temperature Fine-Tunes the Timing of Spring Migration in Birds. <i>Integrative and Comparative Biology</i> , 2010, 50, 293-304.	2.0	94
68	Understanding the Migratory Orientation Program of Birds: Extending Laboratory Studies to Study Free-Flying Migrants in a Natural Setting. <i>Integrative and Comparative Biology</i> , 2010, 50, 315-322.	2.0	20
69	Integrating concepts and technologies to advance the study of bird migration. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 354-361.	4.0	158
70	Estimation of bird distribution based on ring re-encounters: precision and bias of the division coefficient and its relation to multi-state models. <i>Bird Study</i> , 2010, 57, 56-68.	1.0	16
71	The bird GPS - long-range navigation in migrants. <i>Journal of Experimental Biology</i> , 2009, 212, 3597-3604.	1.7	41
72	Spatial behaviour of little owls ( <i>Athene noctua</i> ) in a declining low-density population in Denmark. <i>Journal of Ornithology</i> , 2009, 150, 537-548.	1.1	22

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73	Spatio-temporal distribution of migrating raptors: a comparison of ringing and satellite tracking. <i>Journal of Avian Biology</i> , 2009, 40, 500-510.	1.2	30
74	Quantifying the movement patterns of birds from ring recoveries. <i>Ring and Migration</i> , 2009, 24, 180-188.	0.4	19
75	Testing the role of sensory systems in the migratory heading of a songbird. <i>Journal of Experimental Biology</i> , 2009, 212, 4065-4071.	1.7	104
76	Variation in Working Effort in Danish Little Owls <i>Athene noctua</i> . <i>Ardea</i> , 2009, 97, 547-554.	0.6	4
77	Estimating the Seasonal Distribution of Migrant Bird Species: Can Standard Ringing Data Be Used?., 2009, , 1107-1117.		13
78	Sex-differentiated migration patterns, protandry and phenology in North European songbird populations. <i>Journal of Ornithology</i> , 2008, 149, 161-167.	1.1	53
79	Avian migrants adjust migration in response to environmental conditions <i>en route</i> . <i>Biology Letters</i> , 2008, 4, 685-688.	2.3	126
80	Complex Timing of Marsh Harrier <i>Circus aeruginosus</i> Migration Due to Pre- and Post-Migratory Movements. <i>Ardea</i> , 2008, 96, 159-171.	0.6	73
81	Evidence for a navigational map stretching across the continental U.S. in a migratory songbird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18115-18119.	7.1	202
82	Going wild: what a global small-animal tracking system could do for experimental biologists. <i>Journal of Experimental Biology</i> , 2007, 210, 181-186.	1.7	257
83	Estimating variation among individuals in migration direction. <i>Journal of Avian Biology</i> , 2007, 38, 182-189.	1.2	4
84	Compensatory behaviour after displacement in migratory birds. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 825-841.	1.4	25
85	Patterns of phenological changes in migratory birds. <i>Oecologia</i> , 2007, 151, 697-703.	2.0	78
86	Estimating variation among individuals in migration direction. <i>Journal of Avian Biology</i> , 2007, 38, 182-189.	1.2	11
87	Migratory direction established in inexperienced bird migrants in the absence of magnetic field references in their pre-migratory period and during testing. <i>Ethology Ecology and Evolution</i> , 2006, 18, 43-51.	1.4	0
88	Patterns of change in timing of spring migration in North European songbird populations. <i>Journal of Avian Biology</i> , 2006, 37, 84-92.	1.2	45
89	Does the migration programme constrain dispersal and range sizes of migratory birds?. <i>Journal of Biogeography</i> , 2006, 33, 1166-1171.	3.0	13
90	Bat orientation using Earth's magnetic field. <i>Nature</i> , 2006, 444, 702-702.	27.8	130

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91	Do migratory flight paths of raptors follow constant geographical or geomagnetic courses?. <i>Animal Behaviour</i> , 2006, 72, 875-880.	1.9	14
92	DO NEARCTIC NORTHERN WHEATEARS ( <i>OENANTHE OENANTHE LEUCORHOA</i> ) MIGRATE NONSTOP TO AFRICA?. <i>Condor</i> , 2006, 108, 446.	1.6	8
93	Traveling or stopping of migrating birds in relation to wind: an illustration for the osprey. <i>Behavioral Ecology</i> , 2006, 17, 497-502.	2.2	57
94	Patterns of change in timing of spring migration in North European songbird populations. <i>Journal of Avian Biology</i> , 2006, 37, 84-92.	1.2	67
95	Reverse migration as a cause of vagrancy. <i>Bird Study</i> , 2004, 51, 228-238.	1.0	32
96	Can vector summation describe the orientation system of juvenile ospreys and honey buzzards? - An analysis of ring recoveries and satellite tracking. <i>Oikos</i> , 2003, 103, 350-359.	2.7	26
97	Bird orientation: compensation for wind drift in migrating raptors is age dependent. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S8-11.	2.6	153
98	Orientation of night-migrating passerines kept and tested in an inverted magnetic field. <i>Italian Journal of Zoology</i> , 2002, 69, 313-320.	0.6	2
99	The orientation system and migration pattern of long-distance migrants: conflict between model predictions and observed patterns. <i>Journal of Avian Biology</i> , 2001, 32, 111-119.	1.2	65
100	Vagrancy of Yellow-browed Warbler ( <i>Phylloscopus inornatus</i> ) and Pallas's Warbler ( <i>Ph. proregulus</i> ) in north-west Europe: Misorientation on great circles?. <i>Ringing and Migration</i> , 1998, 19, 7-12.	0.4	25
101	Modeling Complex Seasonal Avian Migration: Predictions From the Thermal Environment and Resource Availability. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	2