

Morten Frederiksen

List of Publications by Year in descending order

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89
papers

4,931
citations

126907

33
h-index

95266

68
g-index

89
all docs

89
docs citations

89
times ranked

4973
citing authors

#	ARTICLE	IF	CITATIONS
1	Trophic level asynchrony in rates of phenological change for marine, freshwater and terrestrial environments. <i>Global Change Biology</i> , 2010, 16, 3304-3313.	9.5	690
2	From plankton to top predators: bottom-up control of a marine food web across four trophic levels. <i>Journal of Animal Ecology</i> , 2006, 75, 1259-1268.	2.8	444
3	The role of industrial fisheries and oceanographic change in the decline of North Sea black-legged kittiwakes. <i>Journal of Applied Ecology</i> , 2004, 41, 1129-1139.	4.0	269
4	The demographic impact of extreme events: stochastic weather drives survival and population dynamics in a long-lived seabird. <i>Journal of Animal Ecology</i> , 2008, 77, 1020-1029.	2.8	201
5	Reproductive Senescence in a Long-Lived Seabird: Rates of Decline in Late-Life Performance Are Associated with Varying Costs of Early Reproduction. <i>American Naturalist</i> , 2008, 171, E89-E101.	2.1	200
6	Scale-dependent climate signals drive breeding phenology of three seabird species. <i>Global Change Biology</i> , 2004, 10, 1214-1221.	9.5	172
7	Multicolony tracking reveals the winter distribution of a pelagic seabird on an ocean basin scale. <i>Diversity and Distributions</i> , 2012, 18, 530-542.	4.1	165
8	Research priorities for seabirds: improving conservation and management in the 21st century. <i>Endangered Species Research</i> , 2012, 17, 93-121.	2.4	144
9	Seabirds as indicators of the marine environment. <i>ICES Journal of Marine Science</i> , 2008, 65, 1520-1526.	2.5	137
10	Recruitment to a seabird population depends on environmental factors and on population size. <i>Journal of Animal Ecology</i> , 2006, 75, 228-238.	2.8	128
11	Inter-population variation in demographic parameters: a neglected subject?. <i>Oikos</i> , 2005, 111, 209-214.	2.7	103
12	Pros and cons of using seabirds as ecological indicators. <i>Climate Research</i> , 2009, 39, 115-129.	1.1	102
13	Evidence for density-dependent survival in adult cormorants from a combined analysis of recoveries and resightings. <i>Journal of Animal Ecology</i> , 2000, 69, 737-752.	2.8	95
14	Responding to environmental change: plastic responses vary little in a synchronous breeder. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2713-2719.	2.6	93
15	Black-legged kittiwakes as indicators of environmental change in the North Sea: Evidence from long-term studies. <i>Progress in Oceanography</i> , 2007, 72, 30-38.	3.2	84
16	Regional variation in the role of bottom-up and top-down processes in controlling sandeel abundance in the North Sea. <i>Marine Ecology - Progress Series</i> , 2007, 337, 279-286.	1.9	83
17	Regional patterns of kittiwake <i>Rissa tridactyla</i> breeding success are related to variability in sandeel recruitment. <i>Marine Ecology - Progress Series</i> , 2005, 300, 201-211.	1.9	82
18	Migration and wintering of a declining seabird, the thick-billed murre <i>Uria lomvia</i> , on an ocean basin scale: Conservation implications. <i>Biological Conservation</i> , 2016, 200, 26-35.	4.1	79

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19	Phenological trends and trophic mismatch across multiple levels of a North Sea pelagic food web. <i>Marine Ecology - Progress Series</i> , 2012, 454, 119-133.	1.9	77
20	Conspecific reproductive success affects age of recruitment in a great cormorant, <i>Phalacrocorax carbo sinensis</i> , colony. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1519-1526.	2.6	76
21	REVIEW: Identifying links between vital rates and environment: a toolbox for the applied ecologist. <i>Journal of Applied Ecology</i> , 2014, 51, 71-81.	4.0	75
22	The interplay between culling and density-dependence in the great cormorant: a modelling approach. <i>Journal of Applied Ecology</i> , 2001, 38, 617-627.	4.0	74
23	Seabirds as environmental indicators: the advantages of combining data sets. <i>Marine Ecology - Progress Series</i> , 2007, 352, 205-211.	1.9	71
24	Regional and annual variation in black-legged kittiwake breeding productivity is related to sea surface temperature. <i>Marine Ecology - Progress Series</i> , 2007, 350, 137-143.	1.9	67
25	Sympatric Breeding Auks Shift between Dietary and Spatial Resource Partitioning across the Annual Cycle. <i>PLoS ONE</i> , 2013, 8, e72987.	2.5	62
26	Multispecies tracking reveals a major seabird hotspot in the North Atlantic. <i>Conservation Letters</i> , 2021, 14, e12824.	5.7	54
27	Climate, copepods and seabirds in the boreal Northeast Atlantic – current state and future outlook. <i>Global Change Biology</i> , 2013, 19, 364-372.	9.5	50
28	Within- and between-year variation in the juvenile survival of Common Guillemots <i>Uria aalge</i> . <i>Ibis</i> , 2007, 149, 472-481.	1.9	46
29	DIFFERENTIAL EFFECTS OF A LOCAL INDUSTRIAL SAND LANCE FISHERY ON SEABIRD BREEDING PERFORMANCE. <i>Journal of Applied Ecology</i> , 2008, 18, 701-710.		44
30	Estimating the Total Number of Birds Using a Staging Site. <i>Journal of Wildlife Management</i> , 2001, 65, 282.	1.8	41
31	Environmental forcing on life history strategies: Evidence for multi-trophic level responses at ocean basin scales. <i>Progress in Oceanography</i> , 2009, 81, 214-222.	3.2	41
32	Trends in annual and seasonal survival of Pink-footed Geese <i>Anser brachyrhynchus</i> . <i>Ibis</i> , 2002, 144, 218-226.	1.9	40
33	Seasonal distribution and timing of migration of Cormorants <i>Phalacrocorax carbo sinensis</i> breeding in Denmark. <i>Bird Study</i> , 1997, 44, 257-276.	1.0	39
34	Integrated data analysis in the presence of emigration and mark loss. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2009, 14, 411-431.	1.4	34
35	Diagnosing a decline in return rate of 1-year-old cormorants: mortality, emigration or delayed return?. <i>Journal of Animal Ecology</i> , 2000, 69, 753-761.	2.8	33
36	Prey density in non-breeding areas affects adult survival of black-legged kittiwakes <i>Rissa tridactyla</i> . <i>Marine Ecology - Progress Series</i> , 2014, 509, 289-302.	1.9	32

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37	Multi-colony tracking reveals spatio-temporal variation in carry-over effects between breeding success and winter movements in a pelagic seabird. <i>Marine Ecology - Progress Series</i> , 2017, 578, 167-181.	1.9	32
38	The dynamics of hunted Icelandic goose populations: a reassessment of the evidence. <i>Journal of Applied Ecology</i> , 2004, 41, 315-334.	4.0	30
39	Declining trends in the majority of Greenland's thick-billed murre (<i>Uria lomvia</i>) colonies 1981-2011. <i>Polar Biology</i> , 2014, 37, 1061-1071.	1.2	29
40	Mechanisms of long-term decline in size of lesser sandeels in the North Sea explored using a growth and phenology model. <i>Marine Ecology - Progress Series</i> , 2011, 432, 137-147.	1.9	27
41	Contrasting responses of migration strategies in two European thrushes to climate change. <i>Global Change Biology</i> , 2007, 13, 275-287.	9.5	26
42	Long-term changes in breeding phenology at two seabird colonies in the western North Sea. <i>Ibis</i> , 2009, 151, 274-285.	1.9	26
43	Later breeding in northern gannets in the eastern Atlantic. <i>Marine Ecology - Progress Series</i> , 2008, 370, 263-269.	1.9	26
44	Survival of Gannets (<i>Morus bassanus</i>) in Britain and Ireland, 1959-2002. <i>Bird Study</i> , 2006, 53, 79-85.	1.0	25
45	Connectivity between flyway populations of waterbirds: assessment of rates of exchange, their causes and consequences. <i>Journal of Applied Ecology</i> , 2014, 51, 183-193.	4.0	25
46	Inferring seabird activity budgets from leg-mounted time-depth recorders. <i>Journal of Ornithology</i> , 2014, 155, 301-306.	1.1	24
47	North Atlantic winter cyclones starve seabirds. <i>Current Biology</i> , 2021, 31, 3964-3971.e3.	3.9	24
48	The use of biologically meaningful oceanographic indices to separate the effects of climate and fisheries on seabird breeding success. , 2006, , 46-62.		23
49	Among-colony synchrony in the survival of Common Guillemots (<i>Uria aalge</i>) reflects shared wintering areas. <i>Ibis</i> , 2011, 153, 818-831.	1.9	22
50	Site fidelity of wintering cormorants <i>Phalacrocorax carbo sinensis</i> in Europe. <i>Wildlife Biology</i> , 2002, 8, 241-250.	1.4	22
51	The importance of natal dispersal in a colonial seabird, the Black Guillemot <i>Cephus grylle</i> . <i>Ibis</i> , 2000, 142, 48-57.	1.9	20
52	Where do wintering cormorants come from? Long-term changes in the geographical origin of a migratory bird on a continental scale. <i>Journal of Applied Ecology</i> , 2018, 55, 2019-2032.	4.0	20
53	Foraging Ecology of Three Sympatric Breeding Alcids in a Declining Colony in Southwest Greenland. <i>Waterbirds</i> , 2015, 38, 143-152.	0.3	19
54	Meeting Paris agreement objectives will temper seabird winter distribution shifts in the North Atlantic Ocean. <i>Global Change Biology</i> , 2021, 27, 1457-1469.	9.5	16

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55	Net-entrapment of great cormorants <i>Phalacrocorax carbo sinensis</i> in relation to individual age and population size. <i>Wildlife Biology</i> , 2006, 12, 143-150.	1.4	15
56	Adult Survival and Breeding Dispersal of Roseate Terns Within the Northwest European Metapopulation. <i>Waterbirds</i> , 2008, 31, 320-329.	0.3	15
57	Demographic reconstruction from ancient DNA supports rapid extinction of the great auk. <i>ELife</i> , 2019, 8, .	6.0	15
58	Long-term changes in breeding phenology at two seabird colonies in the western North Sea. <i>Ibis</i> , 2009, 151, 274-285.	1.9	14
59	Fluctuating Breeding of Arctic Terns (<i>Sterna paradisaea</i>) in Arctic and High-Arctic Colonies in Greenland. <i>Waterbirds</i> , 2011, 34, 107-111.	0.3	14
60	Variation in Growth Drives the Duration of Parental Care: A Test of Ydenberg's Model. <i>American Naturalist</i> , 2017, 189, 526-538.	2.1	13
61	Non-breeding areas of three sympatric auk species breeding in three Icelandic colonies. <i>Polar Biology</i> , 2018, 41, 1951-1961.	1.2	13
62	Consequences of past and present harvest management in a declining flyway population of common eiders <i>Somateria mollissima</i> . <i>Ecology and Evolution</i> , 2019, 9, 12515-12530.	1.9	13
63	Quantifying the relative impact of hunting and oiling on Brännich's guillemots in the North-west Atlantic. <i>Polar Research</i> , 2019, 38, .	1.6	13
64	Adult Survival of the Black Guillemot in Iceland. <i>Condor</i> , 1999, 101, 589-597.	1.6	12
65	A Test of Positive Association for Detecting Heterogeneity in Capture for Capture-Recapture Data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2018, 23, 1-19.	1.4	12
66	Using integrated population models for insights into monitoring programs: An application using pink-footed geese. <i>Ecological Modelling</i> , 2020, 415, 108869.	2.5	12
67	Philopatry and Dispersal within a Black Guillemot Colony. <i>Waterbirds</i> , 1999, 22, 274.	0.3	11
68	Impacts of avian cholera on survival of Common Eiders <i>Somateria mollissima</i> in a Danish colony. <i>Bird Study</i> , 2013, 60, 321-326.	1.0	9
69	Between-winter emigration rates are linked to reproductive output in Greenland White-fronted Geese <i>Anser albifrons flavirostris</i> . <i>Ibis</i> , 2010, 152, 410-413.	1.9	7
70	Drivers of Spatiotemporal Variation in Survival in a Flyway Population: A Multi-Colony Study. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	7
71	Effects of competitive pressure and habitat heterogeneity on niche partitioning between Arctic and boreal congeners. <i>Scientific Reports</i> , 2021, 11, 22133.	3.3	7
72	Annual survival and site-fidelity of breeding female Common Scoter <i>Melanitta nigra</i> at Mátvatn, Iceland, 1925-58. <i>Ibis</i> , 2003, 145, E94-E96.	1.9	6

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73	Measuring neck collar loss of Pink-footed Geese <i>Anser brachyrhynchus</i> . <i>Bird Study</i> , 2015, 62, 137-140.	1.0	6
74	Why is the last Thick-billed Murre <i>Uria lomvia</i> colony in central West Greenland heading for extinction?. <i>Bird Conservation International</i> , 2016, 26, 177-191.	1.3	6
75	Changes in nesting success and breeding abundance of Spectacled Eiders <i>Somateria fischeri</i> in the Chaur Delta, Chukotka, Russia, 2003–2016. <i>Polar Biology</i> , 2018, 41, 743-751.	1.2	6
76	Within-winter movements and site fidelity of Icelandic Greylag Geese <i>Anser anser</i> . <i>Bird Study</i> , 2005, 52, 25-36.	1.0	5
77	Linking demographic and food web models to understand management trade-offs. <i>Ecology and Evolution</i> , 2019, 9, 8587-8600.	1.9	5
78	Spatial variation in vital rates and population growth of thick-billed murres in the Atlantic Arctic. <i>Marine Ecology - Progress Series</i> , 2021, 672, 1-13.	1.9	5
79	Cold comfort: Arctic seabirds find refugia from climate change and potential competition in marginal ice zones and fjords. <i>Ambio</i> , 2022, 51, 345-354.	5.5	5
80	Long-Term Changes in Winter Distribution of Danish-Ringed Great Cormorants. <i>Ardea</i> , 2022, 109, .	0.6	5
81	Status of Greenland Populations of Great Black-Backed Gull (<i>Larus marinus</i>), Lesser Black-Backed Gull (<i>Larus fuscus</i>) and Herring Gull (<i>Larus argentatus</i>). <i>Waterbirds</i> , 2016, 39, 29-35.	0.3	4
82	Differential spatial migration programmes are both sex and age specific for migratory great cormorants. <i>Journal of Ornithology</i> , 2021, 162, 1075.	1.1	3
83	To the Editor of <i>Biometrics</i> . <i>Biometrics</i> , 2001, 57, 975-975.	1.4	2
84	Editorial: Climate Change and Marine Top Predators. <i>Frontiers in Ecology and Evolution</i> , 2015, 3, .	2.2	2
85	Cross-icecap spring migration confirmed in a high-Arctic seabird, the Ivory Gull <i>Pagophila eburnea</i> . <i>Ibis</i> , 2021, 163, 706-714.	1.9	2
86	Habitat when foraging does not explain temporal segregation by sex in a breeding seabird. <i>Marine Biology</i> , 2021, 168, 1.	1.5	2
87	Annual survival estimates of Taiga Anser <i>fabalis</i> and Tundra Bean Geese <i>A. serrirostris</i> wintering in The Netherlands, 1967–1987. <i>Journal of Ornithology</i> , 2021, 162, 925-929.	1.1	1
88	Changing winter diet of Thick-billed Murres (<i>Uria lomvia</i>) in southwest Greenland, 1990s versus 2010s. <i>Canadian Journal of Zoology</i> , 2021, 99, 1080-1088.	1.0	1
89	Recent increase in annual survival of nesting female Common Scoter <i>Melanitta nigra</i> in Iceland. <i>Journal of Ornithology</i> , 2021, 162, 135-141.	1.1	0