

Tycho Anker-Nilssen

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,634
citations

186265
28
h-index

138484
58
g-index

77
all docs

77
docs citations

77
times ranked

3638
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Foraging Habitat of European Shags - A Multi-Year and Multi-Colony Tracking Approach to Identify Important Areas for Marine Conservation. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	5
2	Variation and correlation in the timing of breeding of North Atlantic seabirds across multiple scales. <i>Journal of Animal Ecology</i> , 2022, 91, 1797-1812.	2.8	2
3	Population Status, Breeding Biology and Diet of Norwegian Great Cormorants. <i>Ardea</i> , 2022, 109, .	0.6	1
4	Seabird-induced natural mortality of forage fish varies with fish abundance: Evidence from five ecosystems. <i>Fish and Fisheries</i> , 2021, 22, 262-279.	5.3	10
5	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
6	Fish consumption by great cormorants in Norwegian coastal waters—a human-wildlife conflict for wrasses, but not gadids. <i>ICES Journal of Marine Science</i> , 2021, 78, 1074-1089.	2.5	5
7	Local prey shortages drive foraging costs and breeding success in a declining seabird, the Atlantic puffin. <i>Journal of Animal Ecology</i> , 2021, 90, 1152-1164.	2.8	30
8	Hemispheric asymmetry in ocean change and the productivity of ecosystem sentinels. <i>Science</i> , 2021, 372, 980-983.	12.6	38
9	Centennial relationships between ocean temperature and Atlantic puffin production reveal shifting decennial trends. <i>Global Change Biology</i> , 2021, 27, 3753-3764.	9.5	18
10	New tools to evaluate plastic ingestion by northern fulmars applied to North Sea monitoring data 2002–2018. <i>Marine Pollution Bulletin</i> , 2021, 166, 112246.	5.0	22
11	Complex population structure of the Atlantic puffin revealed by whole genome analyses. <i>Communications Biology</i> , 2021, 4, 922.	4.4	14
12	Ingested plastics in northern fulmars (<i>Fulmarus glacialis</i>): A pathway for polybrominated diphenyl ether (PBDE) exposure?. <i>Science of the Total Environment</i> , 2021, 778, 146313.	8.0	28
13	Twilight foraging enables European shags to survive the winter across their latitudinal range. <i>Marine Ecology - Progress Series</i> , 2021, 676, 145-157.	1.9	6
14	Multispecies tracking reveals a major seabird hotspot in the North Atlantic. <i>Conservation Letters</i> , 2021, 14, e12824.	5.7	54
15	Inter-population synchrony in adult survival and effects of climate and extreme weather in non-breeding areas of Atlantic puffins. <i>Marine Ecology - Progress Series</i> , 2021, 676, 219-231.	1.9	13
16	North Atlantic winter cyclones starve seabirds. <i>Current Biology</i> , 2021, 31, 3964-3971.e3.	3.9	24
17	Six pelagic seabird species of the North Atlantic engage in a fly-and-forage strategy during their migratory movements. <i>Marine Ecology - Progress Series</i> , 2021, 676, 127-144.	1.9	17
18	Diverging phenological responses of Arctic seabirds to an earlier spring. <i>Global Change Biology</i> , 2019, 25, 4081-4091.	9.5	35

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19	Spatial and temporal variations in seabird bycatch: Incidental bycatch in the Norwegian coastal gillnet-fishery. PLoS ONE, 2019, 14, e0212786.	2.5	26
20	What's the catch with lumpsuckers? A North Atlantic study of seabird bycatch in lumpsucker gillnet fisheries. Biological Conservation, 2019, 240, 108278.	4.1	21
21	Global phenological insensitivity to shifting ocean temperatures among seabirds. Nature Climate Change, 2018, 8, 313-318.	18.8	68
22	Sympatric population divergence within a highly pelagic seabird species complex (<i>Hydrobates</i>)	1.9	12
23	Fit is fat: winter body mass of Atlantic Puffins <i>Fratercula arctica</i> . Bird Study, 2018, 65, 451-457.	1.0	7
24	Seabirds as guides for fisheries management: European shag <i>Phalacrocorax aristotelis</i> diet as indicator of saithe <i>Pollachius virens</i> recruitment. Marine Ecology - Progress Series, 2018, 586, 193-201.	1.9	11
25	Incidental bycatch of northern fulmars in the small-vessel demersal longline fishery for Greenland halibut in coastal Norway 2012-2014. ICES Journal of Marine Science, 2017, 74, 332-342.	2.5	6
26	Circumpolar dynamics of a marine top predator track ocean warming rates. Global Change Biology, 2017, 23, 3770-3780.	9.5	33
27	Ocean-wide Drivers of Migration Strategies and Their Influence on Population Breeding Performance in a Declining Seabird. Current Biology, 2017, 27, 3871-3878.e3.	3.9	75
28	Best practices for assessing forage fish fisheries-seabird resource competition. Fisheries Research, 2017, 194, 209-221.	1.7	66
29	Multi-colony tracking reveals spatio-temporal variation in carry-over effects between breeding success and winter movements in a pelagic seabird. Marine Ecology - Progress Series, 2017, 578, 167-181.	1.9	32
30	Later at higher latitudes: large-scale variability in seabird breeding timing and synchronicity. Ecosphere, 2016, 7, e01283.	2.2	24
31	Modelled drift patterns of fish larvae link coastal morphology to seabird colony distribution. Nature Communications, 2016, 7, 11599.	12.8	22
32	Negligible Impact of Ingested Microplastics on Tissue Concentrations of Persistent Organic Pollutants in Northern Fulmars off Coastal Norway. Environmental Science & Technology, 2016, 50, 1924-1933.	10.0	215
33	There is more to climate than the North Atlantic Oscillation: a new perspective from climate dynamics to explain the variability in population growth rates of a long-lived seabird. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	18
34	Assessing incidental bycatch of seabirds in Norwegian coastal commercial fisheries: Empirical and methodological lessons. Global Ecology and Conservation, 2015, 4, 127-136.	2.1	23
35	Forage fish abundance is a predictor of timing of breeding and hatching brood size in a coastal seabird. Marine Ecology - Progress Series, 2015, 519, 209-220.	1.9	11
36	The decline of Norwegian kittiwake populations: modelling the role of ocean warming. Climate Research, 2014, 60, 91-102.	1.1	19

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37	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
38	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
39	Changes in the Norwegian breeding population of European shag correlate with forage fish and climate. <i>Marine Ecology - Progress Series</i> , 2013, 489, 235-244.	1.9	13
40	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
41	Exploring causal pathways in demographic parameter variation: path analysis of mark-recapture data. <i>Methods in Ecology and Evolution</i> , 2012, 3, 427-432.	5.2	19
42	Long-term decline in egg size of Atlantic puffins <i>Fratercula arctica</i> is related to changes in forage fish stocks and climate conditions. <i>Marine Ecology - Progress Series</i> , 2012, 457, 1-10.	1.9	15
43	Global Seabird Response to Forage Fish Depletion – One-Third for the Birds. <i>Science</i> , 2011, 334, 1703-1706.	12.6	550
44	Local and large-scale climatic variables as predictors of the breeding numbers of endangered Lesser Black-backed Gulls on the Norwegian Coast. <i>Journal of Ornithology</i> , 2010, 151, 19.	1.1	8
45	Low or no occurrence of extra-pair paternity in the Black Guillemot <i>Cephus grylle</i> . <i>Journal of Ornithology</i> , 2010, 151, 247.	1.1	7
46	Satellite telemetry reveals post-breeding movements of Atlantic puffins <i>Fratercula arctica</i> from RÅst, North Norway. <i>Polar Biology</i> , 2009, 32, 1657-1664.	1.2	16
47	Modeling survival at multi-population scales using mark-recapture data. <i>Ecology</i> , 2009, 90, 2922-2932.	3.2	61
48	No evidence of extra-pair paternity in the Atlantic Puffin <i>Fratercula arctica</i> . <i>Ibis</i> , 2008, 150, 619-622.	1.9	9
49	Fluctuations in circumpolar seabird populations linked to climate oscillations. <i>Global Change Biology</i> , 2008, 14, 1455-1463.	9.5	95
50	Biometrics as a determinant of the origins of seabirds killed in oil spills and other incidents. <i>Bird Conservation International</i> , 2008, 18, 229-241.	1.3	5
51	Diet studies of seabirds: a review and recommendations. <i>ICES Journal of Marine Science</i> , 2007, 64, 1675-1691.	2.5	376
52	Ocean climate prior to breeding affects the duration of the nestling period in the Atlantic puffin. <i>Biology Letters</i> , 2006, 2, 628-631.	2.3	34
53	Seabird numbers and prey consumption in the North Atlantic. <i>ICES Journal of Marine Science</i> , 2006, 63, 1145-1158.	2.5	56
54	Timing and abundance as key mechanisms affecting trophic interactions in variable environments. <i>Ecology Letters</i> , 2005, 8, 952-958.	6.4	225

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55	Marine Birds and Climate Fluctuation in the North Atlantic. , 2005, , 95-106.		13
56	Effect of wintering area and climate on the survival of adult Atlantic puffins <i>Fratercula arctica</i> in the eastern Atlantic. <i>Marine Ecology - Progress Series</i> , 2005, 297, 283-296.	1.9	82
57	Correction for Durant et al. , Trophic interactions under climate fluctuations: the Atlantic puffin as an example. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2637-2637.	2.6	0
58	Regime shifts in the breeding of an Atlantic puffin population. <i>Ecology Letters</i> , 2004, 7, 388-394.	6.4	62
59	Climate variation and regional gradients in population dynamics of two hole-nesting passerines. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2397-2404.	2.6	75
60	Trophic interactions under climate fluctuations: the Atlantic puffin as an example. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1461-1466.	2.6	126
61	Factors affecting the recruitment variability of the Norwegian spring-spawning herring (<i>Clupea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2.5 57		
62	Food consumption by seabirds in Norwegian waters. <i>ICES Journal of Marine Science</i> , 2002, 59, 43-57.	2.5	52
63	Pretty patterns but a simple strategy: predator-prey interactions between juvenile herring and Atlantic puffins observed with multibeam sonar. <i>Canadian Journal of Zoology</i> , 2001, 79, 1586-1596.	1.0	92
64	Diet of Common Murres Wintering in the Northern Skagerrak during 1988-1990: Variation with Sex, Age and Season. <i>Waterbirds</i> , 1999, 22, 80.	0.3	8
65	Allocation of Growth in Food-Stressed Atlantic Puffin Chicks. <i>Auk</i> , 1996, 113, 830-841.	1.4	81
66	Aims and effort in seabird monitoring: an assessment based on Norwegian data. <i>Wildlife Biology</i> , 1996, 2, 17-26.	1.4	10
67	Behaviour and oil vulnerability of fulmars <i>Fulmarus glacialis</i> during an oil spill experiment in the Norwegian sea. <i>Marine Pollution Bulletin</i> , 1993, 26, 144-146.	5.0	7
68	Census and Monitoring of Puffins <i>Fratercula arctica</i> on Rost, N Norway, 1979-1988. <i>Ornis Scandinavica</i> , 1993, 24, 1.	1.0	34
69	Distribution of Puffins <i>Fratercula arctica</i> feeding off Røst, northern Norway, during the breeding season, in relation to chick growth, prey and oceanographical parameters. <i>Polar Research</i> , 1990, 8, 67-76.	1.6	9
70	Distribution of puffins <i>Fratercula arctica</i> feeding off Røst, northern Norway, during the breeding season, in relation to chick growth, prey and oceanographical parameters. <i>Polar Research</i> , 1990, 8, 67-76.	1.6	9
71	The Food, Growth and Fledging Success of Norwegian Puffin Chicks <i>Fratercula arctica</i> in 1980-1983. <i>Ornis Scandinavica</i> , 1987, 18, 73.	1.0	87
72	Measurements and weight changes of norwegian adult puffins <i>Fratercula arctica</i> and kittiwakes <i>Rissa tridactyla</i> during the breeding season. <i>Ring and Migration</i> , 1985, 6, 102-112.	0.4	51

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73	Year-round distribution of Northeast Atlantic seabird populations: applications for population management and marine spatial planning. Marine Ecology - Progress Series, 0, , .	1.9	12