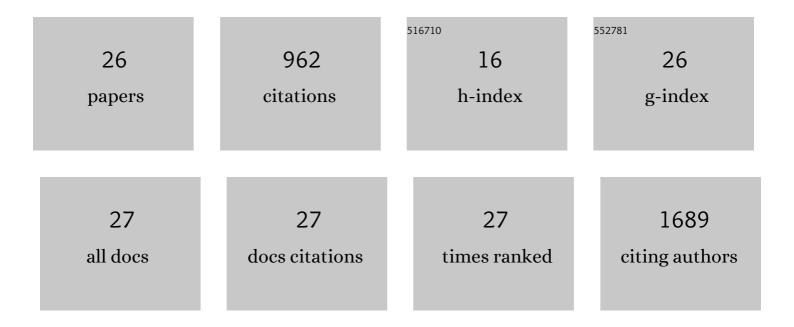
## **Arnaud Tarroux**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1584146/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Trophic and fitness correlates of mercury and organochlorine compound residues in egg-laying Antarctic petrels. Environmental Research, 2021, 193, 110518.	7.5	14
2	Using nearâ€infrared reflectance spectroscopy (NIRS) to estimate carbon and nitrogen stable isotope composition in animal tissues. Ecology and Evolution, 2021, 11, 10483-10488.	1.9	3
3	Within and between breeding-season changes in contaminant occurrence and body condition in the Antarctic breeding south polar skua. Environmental Pollution, 2021, 284, 117434.	7.5	10
4	Foraging tactics in dynamic seaâ€ice habitats affect individual state in a longâ€ranging seabird. Functional Ecology, 2020, 34, 1839-1856.	3.6	11
5	Antarctic petrels â€~on the ice rocks': wintering strategy of an Antarctic seabird. Royal Society Open Science, 2020, 7, 191429.	2.4	10
6	Tracking of marine predators to protect Southern Ocean ecosystems. Nature, 2020, 580, 87-92.	27.8	156
7	The retrospective analysis of Antarctic tracking data project. Scientific Data, 2020, 7, 94.	5.3	27
8	Effects of human-induced disturbances and weather on herbivore movement. Journal of Mammalogy, 2019, 100, 1490-1500.	1.3	7
9	Arctic fox dispersal from Svalbard to Canada: one female's long run across sea ice. Polar Research, 2019, 38, .	1.6	35
10	Temporal variation in trophic relationships among three congeneric penguin species breeding in sympatry. Ecology and Evolution, 2018, 8, 3660-3674.	1.9	5
11	A continent-wide search for Antarctic petrel breeding sites with satellite remote sensing. Remote Sensing of Environment, 2018, 210, 444-451.	11.0	17
12	Mercury exposure and short-term consequences on physiology and reproduction in Antarctic petrels. Environmental Pollution, 2018, 237, 824-831.	7.5	30
13	The relationship between coastal weather and foraging behaviour of chinstrap penguins, Pygoscelis antarctica. ICES Journal of Marine Science, 2018, 75, 1940-1948.	2.5	8
14	Sea ice phenology and primary productivity pulses shape breeding success in Arctic seabirds. Scientific Reports, 2017, 7, 4500.	3.3	35
15	Temporal shift in the isotopic niche of female Antarctic fur seals from BouvetÃya. Polar Research, 2016, 35, 31335.	1.6	6
16	Largeâ€scale oceanographic fluctuations drive Antarctic petrel survival and reproduction. Ecography, 2016, 39, 496-505.	4.5	30
17	Flexible flight response to challenging wind conditions in a commuting Antarctic seabird: do you catch the drift?. Animal Behaviour, 2016, 113, 99-112.	1.9	48
18	At-Sea Distribution and Prey Selection of Antarctic Petrels and Commercial Krill Fisheries. PLoS ONE, 2016, 11, e0156968.	2.5	27

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#	Article	IF	CITATIONS
19	Demographic effects of extreme weather events: snow storms, breeding success, and population growth rate in a longâ€lived <scp>A</scp> ntarctic seabird. Ecology and Evolution, 2015, 5, 314-325.	1.9	40
20	Sources of variation in small rodent trophic niche: new insights from DNA metabarcoding and stable isotope analysis. Isotopes in Environmental and Health Studies, 2014, 50, 361-381.	1.0	21
21	Long-term monitoring at multiple trophic levels suggests heterogeneity in responses to climate change in the Canadian Arctic tundra. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120482.	4.0	122
22	The Marine Side of a Terrestrial Carnivore: Intra-Population Variation in Use of Allochthonous Resources by Arctic Foxes. PLoS ONE, 2012, 7, e42427.	2.5	40
23	The tundra food web of Bylot Island in a changing climate and the role of exchanges between ecosystems. Ecoscience, 2011, 18, 223-235.	1.4	85
24	Stable isotope analysis: modelling lipid normalization for muscle and eggs from arctic mammals and birds. Methods in Ecology and Evolution, 2011, 2, 66-76.	5.2	55
25	Northern nomads: ability for extensive movements in adult arctic foxes. Polar Biology, 2010, 33, 1021-1026.	1.2	58
26	Sensitivity of stable isotope mixing models to variation in isotopic ratios: evaluating consequences of lipid extraction. Methods in Ecology and Evolution, 2010, 1, 231-241.	5.2	62