Emily S Choy

List of Publications by Year
in descending order

22 papers	550 citations	759233 12 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	699 citing authors

#	Article	IF	Citations
1	Status and trends in the structure of Arctic benthic food webs. Polar Research, 2015, 34, 23775.	1.6	101
2	Latitudinal variation in ecological opportunity and intraspecific competition indicates differences in niche variability and diet specialization of Arctic marine predators. Ecology and Evolution, 2016, 6, 1666-1678.	1.9	56
3	An isotopic investigation of mercury accumulation in terrestrial food webs adjacent to an Arctic seabird colony. Science of the Total Environment, 2010, 408, 1858-1867.	8.0	45
4	The impact of municipal wastewater effluent on fieldâ€deployed freshwater mussels in the Grand River (Ontario, Canada). Environmental Toxicology and Chemistry, 2014, 33, 134-143.	4.3	41
5	Contamination of an arctic terrestrial food web with marine-derived persistent organic pollutants transported by breeding seabirds. Environmental Pollution, 2010, 158, 3431-3438.	7.5	37
6	Variation in the diet of beluga whales in response to changes in prey availability: insights on changes in the Beaufort Sea ecosystem. Marine Ecology - Progress Series, 2020, 647, 195-210.	1.9	36
7	Potential causes of enhanced transfer of mercury to St. Lawrence River Biota: implications for sediment management strategies at Cornwall, Ontario, Canada. Hydrobiologia, 2010, 647, 81-98.	2.0	25
8	Trophic variability of Arctic fishes in the Canadian Beaufort Sea: a fatty acids and stable isotopes approach. Polar Biology, 2016, 39, 1267-1282.	1.2	24
9	Spatial and Temporal Trends of Mercury Concentrations in Young-of-the-Year Spottail Shiners (Notropis hudsonius) in the St. Lawrence River at Cornwall, ON. Archives of Environmental Contamination and Toxicology, 2008, 54, 473-481.	4.1	23
10	Limited heat tolerance in a cold-adapted seabird: implications of a warming Arctic. Journal of Experimental Biology, 2021, 224, .	1.7	21
11	Inter-annual variation in environmental factors affect the prey and body condition of beluga whales in the eastern Beaufort Sea. Marine Ecology - Progress Series, 2017, 579, 213-225.	1.9	20
12	Limited heat tolerance in an Arctic passerine: Thermoregulatory implications for coldâ€specialized birds in a rapidly warming world. Ecology and Evolution, 2021, 11, 1609-1619.	1.9	16
13	A comparison of the trophic ecology of Beaufort Sea Gadidae using fatty acids and stable isotopes. Polar Biology, 2018, 41, 149-162.	1.2	15
14	Biophysical indicators and Indigenous and Local Knowledge reveal climatic and ecological shifts with implications for Arctic Char fisheries. Global Environmental Change, 2022, 74, 102469.	7.8	15
15	Body condition impacts blood and muscle oxygen storage capacity of free-living beluga whales (Delphinapterus leucas). Journal of Experimental Biology, 2019, 222, .	1.7	14
16	Diet and feeding observations from an unusual beluga harvest in 2014 near Ulukhaktok, Northwest Territories, Canada. Arctic Science, 2018, , 1-11.	2.3	13
17	Mercury, legacy and emerging POPs, and endocrine-behavioural linkages: Implications of Arctic change in a diving seabird. Environmental Research, 2022, 212, 113190.	7.5	13
18	Lipid removal and acidification affect nitrogen and carbon stable isotope ratios of beluga whales (Delphinapterus leucas) and their potential prey species in the Beaufort Sea ecosystem. Marine Biology, 2016, 163, 1.	1.5	12

#	Article	IF	Citations
19	A comparison of diet estimates of captive beluga whales using fatty acid mixing models with their true diets. Journal of Experimental Marine Biology and Ecology, 2019, 516, 132-139.	1.5	11
20	Resting costs too: the relative importance of active and resting energy expenditure in a sub-arctic seabird. Journal of Experimental Biology, 2022, 225, .	1.7	6
21	Potential disruption of thyroid hormones by perfluoroalkyl acids in an Arctic seabird during reproduction. Environmental Pollution, 2022, 305, 119181.	7.5	5
22	Examining the Health and Energetic Impacts of Climate-Induced Prey Shifts on Beluga Whales Using Community-Based Research. Arctic, 2014, 67, 570.	0.4	0