

Yves Cherel

List of Publications by Year in descending order

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Version: 2024-02-01

207
papers

9,500
citations

26610

56
h-index

54882

84
g-index

209
all docs

209
docs citations

209
times ranked

6149
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme bill dimorphism leads to different but overlapping isotopic niches and similar trophic positions in sexes of the charismatic extinct huia. <i>Oecologia</i> , 2022, 198, 67-77.	0.9	3
2	New insights into the biomineralization of mercury selenide nanoparticles through stable isotope analysis in giant petrel tissues. <i>Journal of Hazardous Materials</i> , 2022, 425, 127922.	6.5	11
3	Spatial and sex differences in mercury contamination of skuas in the Southern Ocean. <i>Environmental Pollution</i> , 2022, 297, 118841.	3.7	10
4	Diet of the soft-plumaged petrel (<i>Pterodroma mollis</i>) at Kerguelen Islands and a review of the food of gadfly petrels (<i>Pterodroma</i> spp.) worldwide. <i>Marine Biology</i> , 2022, 169, 1.	0.7	3
5	Stable $\delta^{13}C$ isotope trajectory analysis (SITA): A new approach to quantify and visualize dynamics in stable isotope studies. <i>Ecological Monographs</i> , 2022, 92, .	2.4	7
6	Independent evolution of intermediate bill widths in a seabird clade. <i>Molecular Genetics and Genomics</i> , 2022, 297, 183-198.	1.0	6
7	Quantitative meta-analysis reveals no association between mercury contamination and body condition in birds. <i>Biological Reviews</i> , 2022, 97, 1253-1271.	4.7	9
8	First Time Identification of Selenoneine in Seabirds and Its Potential Role in Mercury Detoxification. <i>Environmental Science & Technology</i> , 2022, 56, 3288-3298.	4.6	17
9	Bioaccumulation of Per and Polyfluoroalkyl Substances in Antarctic Breeding South Polar Skuas (<i>Catharacta maccormicki</i>) and Their Prey. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	4
10	Reply to the comment on "New insights into the biomineralization of mercury selenide nanoparticles through stable isotope analysis in giant petrel tissues" by A. Manceau, J. Hazard. Mater. 425 (2021) 127922. doi: 10.1016/j.jhazmat.2021.127922. <i>Journal of Hazardous Materials</i> , 2022, 431, 128582.	6.5	1
11	Stage-dependent niche segregation: insights from a multi-dimensional approach of two sympatric sibling seabirds. <i>Oecologia</i> , 2022, 199, 537-548.	0.9	6
12	Every hooked beak is maintained by a prey: Ecological signal in cephalopod beak shape. <i>Functional Ecology</i> , 2022, 36, 2015-2028.	1.7	6
13	Can stable isotopes assess habitat use in complex coastal wetlands? A case study in an amphibian species. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 274, 107953.	0.9	2
14	Blood mercury concentrations in four sympatric gull species from South Western France: Insights from stable isotopes and biogeochemistry. <i>Environmental Pollution</i> , 2022, 308, 119619.	3.7	4
15	Stable isotopes demonstrate intraspecific variation in habitat use and trophic level of non-breeding albatrosses. <i>Ibis</i> , 2021, 163, 463-472.	1.0	9
16	Mercury isotopes of key tissues document mercury metabolic processes in seabirds. <i>Chemosphere</i> , 2021, 263, 127777.	4.2	53
17	Quantifying capital versus income breeding: New promise with stable isotope measurements of individual amino acids. <i>Journal of Animal Ecology</i> , 2021, 90, 1408-1418.	1.3	15
18	In Vivo Formation of HgSe Nanoparticles and Hg-Se Tetrakiselenolate Complex from Methylmercury in Seabirds: Implications for the Hg-Se Antagonism. <i>Environmental Science & Technology</i> , 2021, 55, 1515-1526.	4.6	75

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19	?Mastigoteuthis B Clarke, 1980, is a junior synonym of Asperoteuthis acanthoderma (Lu, 1977) (Cephalopoda, Oegopsida, Chiroteuthidae), a rare cosmopolitan deep-sea squid. Marine Biodiversity, 2021, 51, 1.	0.3	1
20	Population demographics and growth rate of Salpa thompsoni on the Kerguelen Plateau. Journal of Marine Systems, 2021, 214, 103489.	0.9	12
21	Revisiting taxonomy of cephalopod prey of sperm whales caught commercially in subtropical and Southern Ocean waters. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 169, 103490.	0.6	7
22	Underwater photogrammetry for close-range 3D imaging of dry-sensitive objects: The case study of cephalopod beaks. Ecology and Evolution, 2021, 11, 7730-7742.	0.8	2
23	New record of Ectreposebastes niger (Fourmanoir, 1971) (Setarchidae, Scorpaeniformes): a rare bathypelagic fish from La P�rouse Seamount, Western Indian Ocean, and distribution of Ectreposebastes Garman, 1899 in the Indian Ocean. Zoosystema, 2021, 43, .	0.2	0
24	Variability in tissue-specific trophic discrimination factors ($\delta^{13}C$ and $\delta^{15}N$) between Antarctic krill Euphausia superba and free-ranging Pygoscelis penguins. Polar Biology, 2021, 44, 1541-1551.	0.5	3
25	Cephalopod fauna of the Pacific Southern Ocean using Antarctic toothfish (Dissostichus mawsoni) as biological samplers and fisheries bycatch specimens. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 174, 103571.	0.6	9
26	Fine-scale structures as spots of increased fish concentration in the open ocean. Scientific Reports, 2021, 11, 15805.	1.6	16
27	The Indian Ocean "garbage patch": Empirical evidence from floating macro-litter. Marine Pollution Bulletin, 2021, 169, 112559.	2.3	11
28	Stable isotopes of a terrestrial amphibian illustrate fertilizer-related nitrogen enrichment of food webs in agricultural habitats. Agriculture, Ecosystems and Environment, 2021, 319, 107553.	2.5	3
29	Mercury Isotope Fractionation by Internal Demethylation and Biomineralization Reactions in Seabirds: Implications for Environmental Mercury Science. Environmental Science & Technology, 2021, 55, 13942-13952.	4.6	19
30	Size and stage specific patterns in Salpa thompsoni vertical migration. Journal of Marine Systems, 2021, 222, 103587.	0.9	9
31	Impact of extreme environmental conditions: Foraging behaviour and trophic ecology responses of a diving seabird, the common diving petrel. Progress in Oceanography, 2021, 198, 102676.	1.5	19
32	Pelagic food web structure in high nutrient low chlorophyll (HNLC) and naturally iron fertilized waters in the Kerguelen Islands region, Southern Ocean. Journal of Marine Systems, 2021, 224, 103625.	0.9	7
33	Genetic identification informs on the distributions of vagrant Royal (Eudyptes schlegeli) and Macaroni (Eudyptes chrysolophus) Penguins. Polar Biology, 2021, 44, 2299.	0.5	2
34	Trace elements and persistent organic pollutants in chicks of 13 seabird species from Antarctica to the subtropics. Environment International, 2020, 134, 105225.	4.8	39
35	Foraging tactics in dynamic sea-ice habitats affect individual state in a long-ranging seabird. Functional Ecology, 2020, 34, 1839-1856.	1.7	11
36	A review of Southern Ocean squids using nets and beaks. Marine Biodiversity, 2020, 50, 1.	0.3	22

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37	Foraging behaviour and habitat-use drives niche segregation in sibling seabird species. Royal Society Open Science, 2020, 7, 200649.	1.1	14
38	A critical assessment of marine predator isoscapes within the southern Indian Ocean. Movement Ecology, 2020, 8, 29.	1.3	14
39	Decadal changes in blood $\delta^{13}C$ values, at-sea distribution, and weaning mass of southern elephant seals from Kerguelen Islands. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201544.	1.2	7
40	Seamount effect on circulation and distribution of ocean taxa in the vicinity of La P�rouse, a shallow seamount in the southwestern Indian Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 176, 104806.	0.6	8
41	Niche switching and leapfrog foraging: movement ecology of sympatric petrels during the early breeding season. Movement Ecology, 2020, 8, 23.	1.3	10
42	Antarctic petrels on the ice rocks: wintering strategy of an Antarctic seabird. Royal Society Open Science, 2020, 7, 191429.	1.1	10
43	Stable isotope patterns of mesopelagic communities over two shallow seamounts of the south-western Indian Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 176, 104804.	0.6	10
44	Cephalopod beak sections used to trace mercury levels throughout the life of cephalopods: The giant warty squid Moroteuthopsis longimana as a case study. Marine Environmental Research, 2020, 161, 105049.	1.1	6
45	Mercury isotopes as tracers of ecology and metabolism in two sympatric shark species. Environmental Pollution, 2020, 265, 114931.	3.7	25
46	Micronektonic fish species over three seamounts in the southwestern Indian Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 176, 104777.	0.6	21
47	Ontogenetic changes in habitat and trophic ecology of the giant Antarctic octopus Megaleledone setebos inferred from stable isotope analyses in beaks. Marine Biology, 2020, 167, 1.	0.7	9
48	A seabird-eye on mercury stable isotopes and cycling in the Southern Ocean. Science of the Total Environment, 2020, 742, 140499.	3.9	24
49	Long-term trends in albatross diets in relation to prey availability and breeding success. Marine Biology, 2020, 167, 1.	0.7	18
50	Temporal and spatial differences in the post-breeding behaviour of a ubiquitous Southern Hemisphere seabird, the common diving petrel. Royal Society Open Science, 2020, 7, 200670.	1.1	10
51	Trophic niches of a seabird assemblage in Bass Strait, south-eastern Australia. PeerJ, 2020, 8, e8700.	0.9	14
52	Mercury exposure in an endangered seabird: long-term changes and relationships with trophic ecology and breeding success. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202683.	1.2	15
53	Micronekton distributions and assemblages at two shallow seamounts of the south-western Indian Ocean: Insights from acoustics and mesopelagic trawl data. Progress in Oceanography, 2019, 178, 102161.	1.5	17
54	Genomics detects population structure within and between ocean basins in a circumpolar seabird: The white-chinned petrel. Molecular Ecology, 2019, 28, 4552-4572.	2.0	21

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55	Stomach contents of long-finned pilot whales, <i>Globicephala melas</i> mass-stranded in Tasmania. <i>PLoS ONE</i> , 2019, 14, e0206747.	1.1	14
56	Additive Traits Lead to Feeding Advantage and Reproductive Isolation, Promoting Homoploid Hybrid Speciation. <i>Molecular Biology and Evolution</i> , 2019, 36, 1671-1685.	3.5	17
57	Utility of salps as a baseline proxy for food web studies. <i>Journal of Plankton Research</i> , 2019, 41, 3-11.	0.8	29
58	Behavioural plasticity in the early breeding season of pelagic seabirds - a case study of thin-billed prions from two oceans. <i>Movement Ecology</i> , 2019, 7, 1.	1.3	51
59	Phylogeography, Population Structure, and Species Delimitation in Rockhopper Penguins (<i>Eudyptes</i>)	1.0	3
60	Receding ice drove parallel expansions in Southern Ocean penguins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26690-26696.	3.3	35
61	Seabird Tissues As Efficient Biomonitoring Tools for Hg Isotopic Investigations: Implications of Using Blood and Feathers from Chicks and Adults. <i>Environmental Science & Technology</i> , 2018, 52, 4227-4234.	4.6	42
62	Climate-driven range shifts of the king penguin in a fragmented ecosystem. <i>Nature Climate Change</i> , 2018, 8, 245-251.	8.1	95
63	Stable isotopes document the winter foraging ecology of king penguins and highlight connectivity between subantarctic and Antarctic ecosystems. <i>Ecology and Evolution</i> , 2018, 8, 2752-2765.	0.8	9
64	A global perspective on the trophic geography of sharks. <i>Nature Ecology and Evolution</i> , 2018, 2, 299-305.	3.4	95
65	A review on the biodiversity, distribution and trophic role of cephalopods in the Arctic and Antarctic marine ecosystems under a changing ocean. <i>Marine Biology</i> , 2018, 165, 1.	0.7	50
66	High variability in migration and wintering strategies of brown skuas (<i>Catharacta antarctica</i>)	0.5	12
67	Mercury exposure and short-term consequences on physiology and reproduction in Antarctic petrels. <i>Environmental Pollution</i> , 2018, 237, 824-831.	3.7	30
68	Stable Isotope Dynamics ($\delta^{13}C$ and $\delta^{15}N$) in Neritic and Oceanic Waters of the North Atlantic Inferred From GPS-Tracked Cory's Shearwaters. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	16
69	Accumulate or eliminate? Seasonal mercury dynamics in albatrosses, the most contaminated family of birds. <i>Environmental Pollution</i> , 2018, 241, 124-135.	3.7	59
70	Conventional and molecular analysis of the diet of gentoo penguins: contributions to assess scats for non-invasive penguin diet monitoring. <i>Polar Biology</i> , 2018, 41, 2275-2287.	0.5	14
71	Micronekton diel migration, community composition and trophic position within two biogeochemical provinces of the South West Indian Ocean: Insight from acoustics and stable isotopes. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 138, 85-97.	0.6	22
72	Ontogenetic changes in habitat and trophic ecology in the Antarctic squid <i>Kondakovia longimana</i> derived from isotopic analysis on beaks. <i>Polar Biology</i> , 2018, 41, 2409-2421.	0.5	25

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73	Review: the energetic value of zooplankton and nekton species of the Southern Ocean. <i>Marine Biology</i> , 2018, 165, 129.	0.7	56
74	Identification of sources and bioaccumulation pathways of MeHg in subantarctic penguins: a stable isotopic investigation. <i>Scientific Reports</i> , 2018, 8, 8865.	1.6	34
75	Assessment of mercury speciation in feathers using species-specific isotope dilution analysis. <i>Talanta</i> , 2017, 174, 100-110.	2.9	53
76	From Antarctica to the subtropics: Contrasted geographical concentrations of selenium, mercury, and persistent organic pollutants in skua chicks (<i>Catharacta</i> spp.). <i>Environmental Pollution</i> , 2017, 228, 464-473.	3.7	48
77	Trophic structure in the northern Humboldt Current system: new perspectives from stable isotope analysis. <i>Marine Biology</i> , 2017, 164, 1.	0.7	41
78	Skuas (<i>Stercorarius</i> spp.) moult body feathers during both the breeding and interbreeding periods: implications for stable isotope investigations in seabirds. <i>Ibis</i> , 2017, 159, 266-271.	1.0	7
79	Acoustic distribution of discriminated micronektonic organisms from a bi-frequency processing: The case study of eastern Kerguelen oceanic waters. <i>Progress in Oceanography</i> , 2017, 156, 276-289.	1.5	28
80	Progressive ontogenetic niche shift over the prolonged immaturity period of wandering albatrosses. <i>Royal Society Open Science</i> , 2017, 4, 171039.	1.1	5
81	DNA Metabarcoding as a Marine Conservation and Management Tool: A Circumpolar Examination of Fishery Discards in the Diet of Threatened Albatrosses. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	50
82	Combined bio-logging and stable isotopes reveal individual specialisations in a benthic coastal seabird, the Kerguelen shag. <i>PLoS ONE</i> , 2017, 12, e0172278.	1.1	15
83	Does genetic structure reflect differences in non-breeding movements? A case study in small, highly mobile seabirds. <i>BMC Evolutionary Biology</i> , 2017, 17, 160.	3.2	26
84	Sexual and individual foraging segregation in Gentoo penguins <i>Pygoscelis papua</i> from the Southern Ocean during an abnormal winter. <i>PLoS ONE</i> , 2017, 12, e0174850.	1.1	36
85	Combination of At-Sea Activity, Geolocation and Feather Stable Isotopes Documents Where and When Seabirds Molt. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	69
86	Species-specific foraging strategies and segregation mechanisms of sympatric Antarctic fulmarine petrels throughout the annual cycle. <i>Ibis</i> , 2016, 158, 569-586.	1.0	38
87	Acoustic micronektonic distribution is structured by macroscale oceanographic processes across 20°-50°S latitudes in the South-Western Indian Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 110, 20-32.	0.6	29
88	Penguins as bioindicators of mercury contamination in the southern Indian Ocean: geographical and temporal trends. <i>Environmental Pollution</i> , 2016, 213, 195-205.	3.7	46
89	Wide range of metallic and organic contaminants in various tissues of the Antarctic prion, a planktonophagous seabird from the Southern Ocean. <i>Science of the Total Environment</i> , 2016, 544, 754-764.	3.9	39
90	Flexible flight response to challenging wind conditions in a commuting Antarctic seabird: do you catch the drift?. <i>Animal Behaviour</i> , 2016, 113, 99-112.	0.8	48

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91	The significance of cephalopod beaks in marine ecology studies: Can we use beaks for DNA analyses and mercury contamination assessment?. <i>Marine Pollution Bulletin</i> , 2016, 103, 220-226.	2.3	18
92	High feather mercury concentrations in the wandering albatross are related to sex, breeding status and trophic ecology with no demographic consequences. <i>Environmental Research</i> , 2016, 144, 1-10.	3.7	66
93	From video recordings to whisker stable isotopes: a critical evaluation of timescale in assessing individual foraging specialisation in Australian fur seals. <i>Oecologia</i> , 2016, 180, 657-670.	0.9	42
94	At-Sea Distribution and Prey Selection of Antarctic Petrels and Commercial Krill Fisheries. <i>PLoS ONE</i> , 2016, 11, e0156968.	1.1	27
95	Analysis of stable isotope ratios in blood of tracked wandering albatrosses fails to distinguish a $\delta^{13}C$ gradient within their winter foraging areas in the southwest Atlantic Ocean. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 2328-2336.	0.7	18
96	Milk isotopic values demonstrate that nursing fur seal pups are a full trophic level higher than their mothers. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1485-1490.	0.7	24
97	Sexual Niche Segregation and Gender-Specific Individual Specialisation in a Highly Dimorphic Marine Mammal. <i>PLoS ONE</i> , 2015, 10, e0133018.	1.1	43
98	Cool, cold or colder? Spatial segregation of prions and blue petrels is explained by differences in preferred sea surface temperatures. <i>Biology Letters</i> , 2015, 11, 20141090.	1.0	36
99	Trace elements in Antarctic fish species and the influence of foraging habitats and dietary habits on mercury levels. <i>Science of the Total Environment</i> , 2015, 538, 743-749.	3.9	39
100	Evolutionary factors affecting the cross-species utility of newly developed microsatellite markers in seabirds. <i>Molecular Ecology Resources</i> , 2015, 15, 1046-1058.	2.2	22
101	Determinants of individual foraging specialization in large marine vertebrates, the Antarctic and subantarctic fur seals. <i>Journal of Animal Ecology</i> , 2015, 84, 1081-1091.	1.3	66
102	Ecological tracers and at-sea observations document the foraging ecology of southern long-finned pilot whales (<i>Globicephala melas edwardii</i>) in Kerguelen waters. <i>Marine Biology</i> , 2015, 162, 207-219.	0.7	16
103	Future challenges in cephalopod research. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 999-1015.	0.4	75
104	Mates but not sexes differ in migratory niche in a monogamous penguin species. <i>Biology Letters</i> , 2015, 11, 20150429.	1.0	16
105	Cephalopods in the diet of nonbreeding black-browed and grey-headed albatrosses from South Georgia. <i>Polar Biology</i> , 2015, 38, 631-641.	0.5	21
106	Half a World Apart? Overlap in Nonbreeding Distributions of Atlantic and Indian Ocean Thin-Billed Prions. <i>PLoS ONE</i> , 2015, 10, e0125007.	1.1	18
107	Age-Related Mercury Contamination and Relationship with Luteinizing Hormone in a Long-Lived Antarctic Bird. <i>PLoS ONE</i> , 2014, 9, e103642.	1.1	33
108	Wandering Albatrosses Document Latitudinal Variations in the Transfer of Persistent Organic Pollutants and Mercury to Southern Ocean Predators. <i>Environmental Science & Technology</i> , 2014, 48, 14746-14755.	4.6	73

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109	Differences in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values between feathers and blood of seabird chicks: implications for non-invasive isotopic investigations. <i>Marine Biology</i> , 2014, 161, 229-237.	0.7	53
110	Trace elements in tissues of white-chinned petrels (<i>Procellaria aequinoctialis</i>) from Kerguelen waters, Southern Indian Ocean. <i>Polar Biology</i> , 2014, 37, 763-771.	0.5	17
111	Moulting patterns drive within-individual variations of stable isotopes and mercury in seabird body feathers: implications for monitoring of the marine environment. <i>Marine Biology</i> , 2014, 161, 963-968.	0.7	60
112	Mercury exposure in a large subantarctic avian community. <i>Environmental Pollution</i> , 2014, 190, 51-57.	3.7	72
113	Lifetime foraging patterns of the wandering albatross: Life on the move!. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 450, 68-78.	0.7	84
114	Age, sex, and breeding status shape a complex foraging pattern in an extremely long-lived seabird. <i>Ecology</i> , 2014, 95, 2324-2333.	1.5	33
115	Demographic consequences of heavy metals and persistent organic pollutants in a vulnerable long-lived bird, the wandering albatross. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133313.	1.2	88
116	Adjustment of pre- and post-moult foraging strategies in <i>M. acaroni</i> penguins according to locality, sex and breeding status. <i>Ibis</i> , 2014, 156, 511-522.	1.0	25
117	Mitochondrial genome diversity and population structure of the giant squid <i>Architeuthis</i> : genetics sheds new light on one of the most enigmatic marine species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130273.	1.2	57
118	Pelagic cephalopods in the western Indian Ocean: New information from diets of top predators. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 95, 83-92.	0.6	24
119	Can Foraging Ecology Drive the Evolution of Body Size in a Diving Endotherm?. <i>PLoS ONE</i> , 2013, 8, e56297.	1.1	42
120	Shift in foraging grounds and diet broadening during ontogeny in southern elephant seals from Kerguelen Islands. <i>Marine Biology</i> , 2013, 160, 977-986.	0.7	24
121	Penguins as bioindicators of mercury contamination in the Southern Ocean: Birds from the Kerguelen Islands as a case study. <i>Science of the Total Environment</i> , 2013, 454-455, 141-148.	3.9	78
122	A comprehensive isotopic investigation of habitat preferences in nonbreeding albatrosses from the Southern Ocean. <i>Ecography</i> , 2013, 36, 277-286.	2.1	32
123	How do cephalopods become available to seabirds: can fish gut contents from tuna fishing vessels be a major food source of deep-dwelling cephalopods?. <i>ICES Journal of Marine Science</i> , 2013, 70, 46-49.	1.2	16
124	Diatom-Specific Highly Branched Isoprenoids as Biomarkers in Antarctic Consumers. <i>PLoS ONE</i> , 2013, 8, e56504.	1.1	14
125	A Space Oddity: Geographic and Specific Modulation of Migration in Eudyptes Penguins. <i>PLoS ONE</i> , 2013, 8, e71429.	1.1	21
126	Wide Range of Mercury Contamination in Chicks of Southern Ocean Seabirds. <i>PLoS ONE</i> , 2013, 8, e54508.	1.1	94

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127	O' mother where wert thou? Maternal strategies in the southern elephant seal: a stable isotope investigation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2681-2690.	1.2	26
128	How large is large: estimating ecologically meaningful isotopic differences in observational studies of wild animals. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2657-2664.	0.7	5
129	Tracking habitat and resource use for the jumbo squid <i>Dosidicus gigas</i> : a stable isotope analysis in the Northern Humboldt Current System. <i>Marine Biology</i> , 2012, 159, 2105-2116.	0.7	52
130	Latitudinal and bathymetric patterns in the distribution and abundance of mesopelagic fish in the Scotia Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 59-60, 189-198.	0.6	80
131	Coexistence of oceanic predators on wintering areas explained by population-scale foraging segregation in space or time. <i>Ecology</i> , 2012, 93, 122-130.	1.5	71
132	Long-Term Species, Sexual and Individual Variations in Foraging Strategies of Fur Seals Revealed by Stable Isotopes in Whiskers. <i>PLoS ONE</i> , 2012, 7, e32916.	1.1	74
133	Cost of Living Dictates what Whales, Dolphins and Porpoises Eat: The Importance of Prey Quality on Predator Foraging Strategies. <i>PLoS ONE</i> , 2012, 7, e50096.	1.1	112
134	Short- and long-term consistency in the foraging niche of wandering albatrosses. <i>Marine Biology</i> , 2012, 159, 1581-1591.	0.7	74
135	Feeding ecology of the deep-sea lanternshark <i>Etmopterus pusillus</i> (Elasmobranchii: Tj ETQq1 1 0.784314 rgBT /Over	0.3	55
136	Isotopic niches of fishes in coastal, neritic and oceanic waters off Ad�lie land, Antarctica. <i>Polar Science</i> , 2011, 5, 286-297.	0.5	45
137	Ontogenic changes in the feeding ecology of the early life stages of the Antarctic silverfish (<i>Pleuragramma antarcticum</i>) documented by stable isotopes and diet analysis in the Dumont d�Urville Sea (East Antarctica). <i>Polar Science</i> , 2011, 5, 252-263.	0.5	32
138	Prey preferences among the community of deep-diving odontocetes from the Bay of Biscay, Northeast Atlantic. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 273-282.	0.6	93
139	The Southern Ocean: Source and sink?. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 196-204.	0.6	47
140	Multi-elemental concentrations in the tissues of the oceanic squid <i>Todarodes filippovae</i> from Tasmania and the southern Indian Ocean. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1238-1249.	2.9	55
141	Cephalopods in marine predator diet assessments: why identifying upper and lower beaks is important. <i>ICES Journal of Marine Science</i> , 2011, 68, 1857-1864.	1.2	40
142	Isotopic Investigation of Contemporary and Historic Changes in Penguin Trophic Niches and Carrying Capacity of the Southern Indian Ocean. <i>PLoS ONE</i> , 2011, 6, e16484.	1.1	46
143	Sequential Isotopic Signature Along <i>Gladius</i> Highlights Contrasted Individual Foraging Strategies of Jumbo Squid (<i>Dosidicus gigas</i>). <i>PLoS ONE</i> , 2011, 6, e22194.	1.1	54
144	Isotopic niches and trophic levels of myctophid fishes and their predators in the Southern Ocean. <i>Limnology and Oceanography</i> , 2010, 55, 324-332.	1.6	194

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