Henri Weimerskirch

List of Publications by Year
in descending order

396	28,628	2975	9589
papers	citations	93 h-index	142 g-index

403	403	403	13016
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modelling Marine Predator Habitat Using the Abundance of Its Pelagic Prey in the Tropical South-Western Pacific. Ecosystems, 2022, 25, 757-779.	3.4	5
2	Ocean wave observation utilizing motion records of seabirds. Progress in Oceanography, 2022, 200, 102713.	3.2	5
3	First evidence of migration across the South Pacific in endangered Amsterdam albatross and conservation implications. Marine Policy, 2022, 136, 104921.	3.2	0
4	Independent evolution of intermediate bill widths in a seabird clade. Molecular Genetics and Genomics, 2022, 297, 183-198.	2.1	6
5	How did extinct giant birds and pterosaurs fly? A comprehensive modeling approach to evaluate soaring performance. , 2022, 1, .		6
6	Causes and consequences of pairâ€bond disruption in a sexâ€skewed population of a longâ€lived monogamous seabird. Ecological Monographs, 2022, 92, .	5.4	7
7	Where to head: environmental conditions shape foraging destinations in a critically endangered seabird. Marine Biology, 2021, 168, 1.	1.5	3
8	Factors affecting adult body condition in the endangered northern rockhopper penguin. Marine Biology, 2021, 168, 1.	1.5	0
9	Fineâ€scale interactions between boats and large albatrosses indicate variable susceptibility to bycatch risk according to species and populations. Animal Conservation, 2021, 24, 689-699.	2.9	8
10	Diel atâ€sea activity of two species of great albatrosses: the ontogeny of foraging and movement behaviour. Journal of Avian Biology, 2021, 52, .	1.2	6
11	Global political responsibility for the conservation of albatrosses and large petrels. Science Advances, 2021, 7, .	10.3	38
12	Differences in foraging habitat result in contrasting fisheries interactions in two albatross populations. Marine Ecology - Progress Series, 2021, 663, 197-208.	1.9	8
13	Predation by feral cats threatens great albatrosses. Biological Invasions, 2021, 23, 2389-2405.	2.4	4
14	First days at sea: depicting migration patterns of juvenile seabirds in highly impacted seascapes. PeerJ, 2021, 9, e11054.	2.0	1
15	Comparative egg attendance patterns of incubating polar petrels. Animal Biotelemetry, 2021, 9, .	1.9	1
16	Application of Inertial and GNSS Integrated Navigation to Seabird Biologging. Journal of Robotics and Mechatronics, 2021, 33, 526-536.	1.0	8
17	The early life of king penguins: ontogeny of dive capacity and foraging behaviour in an expert diver. Journal of Experimental Biology, 2021, 224, .	1.7	2
18	Spatial segregation in a sexually dimorphic central place forager: Competitive exclusion or niche divergence?. Journal of Animal Ecology, 2021, 90, 2404-2420.	2.8	3

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19	Albatrosses respond adaptively to climate variability by changing variance in a foraging trait. Global Change Biology, 2021, 27, 4564-4574.	9.5	4
20	Untangling local and remote influences in two major petrel habitats in the oligotrophic Southern Ocean. Global Change Biology, 2021, 27, 5773-5785.	9.5	2
21	Dynamic enforcement of bycatch via reproductive value can increase theoretical efficiency. Marine Policy, 2021, 132, 104684.	3.2	0
22	Seabird Migration Strategies: Flight Budgets, Diel Activity Patterns, and Lunar Influence. Frontiers in Marine Science, 2021, 8, .	2.5	10
23	A juvenile Tristan albatross (Diomedea dabbenena) on land at the Crozet Islands. Polar Biology, 2021, 44, 229-233.	1.2	0
24	Interâ€population variation in the behaviour of adult and juvenile Redâ€footed Boobies Sula sula. Ibis, 2020, 162, 460-476.	1.9	5
25	The Paris Agreement objectives will likely halt future declines of emperor penguins. Global Change Biology, 2020, 26, 1170-1184.	9.5	33
26	Development of flight and foraging behaviour in a juvenile seabird with extreme soaring capacities. Journal of Animal Ecology, 2020, 89, 20-28.	2.8	24
27	Predator and scavenger movements among and within endangered seabird colonies: Opportunities for pathogen spread. Journal of Applied Ecology, 2020, 57, 367-378.	4.0	11
28	Foraging tactics in dynamic seaâ€ice habitats affect individual state in a longâ€ranging seabird. Functional Ecology, 2020, 34, 1839-1856.	3.6	11
29	Albatrosses can memorize locations of predictable fishing boats but favour natural foraging. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200958.	2.6	10
30	Impact of Annual Bacterial Epizootics on Albatross Population on a Remote Island. EcoHealth, 2020, 17, 194-202.	2.0	10
31	Young frigatebirds learn how to compensate for wind drift. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201970.	2.6	17
32	Behavioral and trophic segregations help the Tahiti petrel to cope with the abundance of wedge-tailed shearwater when foraging in oligotrophic tropical waters. Scientific Reports, 2020, 10, 15129.	3.3	10
33	Coordination in parental effort decreases with age in a longâ€lived seabird. Oikos, 2020, 129, 1763-1772.	2.7	8
34	Projected migrations of southern Indian Ocean albatrosses as a response to climate change. Ecography, 2020, 43, 1683-1691.	4.5	5
35	Niche switching and leapfrog foraging: movement ecology of sympatric petrels during the early breeding season. Movement Ecology, 2020, 8, 23.	2.8	10
36	Sexâ€specific effects of wind on the flight decisions of a sexually dimorphic soaring bird. Journal of Animal Ecology, 2020, 89, 1811-1823.	2.8	37

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37	Population trends of penguins in the French Southern Territories. Polar Biology, 2020, 43, 835-850.	1.2	26
38	High mortality rates in a juvenile freeâ€ranging marine predator and links to dive and forage ability. Ecology and Evolution, 2020, 10, 410-430.	1.9	12
39	Tracking of marine predators to protect Southern Ocean ecosystems. Nature, 2020, 580, 87-92.	27.8	156
40	The retrospective analysis of Antarctic tracking data project. Scientific Data, 2020, 7, 94.	5.3	27
41	When do older birds better resist stress? A study of the corticosterone stress response in snow petrels. Biology Letters, 2020, 16, 20190733.	2.3	7
42	Ocean sentinel albatrosses locate illegal vessels and provide the first estimate of the extent of nondeclared fishing. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3006-3014.	7.1	63
43	Flying to the moon: Lunar cycle influences trip duration and nocturnal foraging behavior of the wedge-tailed shearwater Ardenna pacifica. Journal of Experimental Marine Biology and Ecology, 2020, 525, 151322.	1.5	11
44	First explorations: ontogeny of central place foraging directions in two tropical seabirds. Behavioral Ecology, 2020, 31, 815-825.	2.2	14
45	A framework for mapping the distribution of seabirds by integrating tracking, demography and phenology. Journal of Applied Ecology, 2020, 57, 514-525.	4.0	55
46	At-sea movements of wedge-tailed shearwaters during and outside the breeding season from four colonies in New Caledonia. Marine Ecology - Progress Series, 2020, 633, 225-238.	1.9	20
47	The dive performance of immature king penguins following their annual molt suggests physiological constraints. Journal of Experimental Biology, 2019, 222, .	1.7	12
48	How do seabirds modify their search behaviour when encountering fishing boats?. PLoS ONE, 2019, 14, e0222615.	2.5	10
49	The importance of migratory connectivity for global ocean policy. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191472.	2.6	80
50	Additive Traits Lead to Feeding Advantage and Reproductive Isolation, Promoting Homoploid Hybrid Speciation. Molecular Biology and Evolution, 2019, 36, 1671-1685.	8.9	17
51	Behavioural plasticity in the early breeding season of pelagic seabirds - a case study of thin-billed prions from two oceans. Movement Ecology, 2019, 7, 1.	2.8	51
52	Cyclone avoidance behaviour by foraging seabirds. Scientific Reports, 2019, 9, 5400.	3.3	28
53	Important areas and conservation sites for a community of globally threatened marine predators of the Southern Indian Ocean. Biological Conservation, 2019, 234, 192-201.	4.1	31
54	Radar detectors carried by Cape gannets reveal surprisingly few fishing vessel encounters. PLoS ONE, 2019, 14, e0210328.	2.5	10

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55	Exposure of breeding albatrosses to the agent of avian cholera: dynamics of antibody levels and ecological implications. Oecologia, 2019, 189, 939-949.	2.0	17
56	Is telomere length a molecular marker of individual quality? Insights from a longâ€lived bird. Functional Ecology, 2019, 33, 1076-1087.	3.6	60
57	Exploration during early life: distribution, habitat and orientation preferences in juvenile king penguins. Movement Ecology, 2019, 7, 29.	2.8	14
58	Body condition influences ontogeny of foraging behavior in juvenile southern elephant seals. Ecology and Evolution, 2019, 9, 223-236.	1.9	41
59	Wettability of juvenile plumage as a major cause of mortality threatens endangered Barau's petrel. Journal of Avian Biology, 2019, 50, .	1.2	4
60	The diversity of population responses to environmental change. Ecology Letters, 2019, 22, 342-353.	6.4	52
61	Linking demographic processes and foraging ecology in wandering albatrossâ€"Conservation implications. Journal of Animal Ecology, 2018, 87, 945-955.	2.8	34
62	Vaccination protects endangered albatross chicks against avian cholera. Conservation Letters, 2018, 11, e12443.	5.7	19
63	Linking oceanographic conditions, migratory schedules and foraging behaviour during the nonâ€breeding season to reproductive performance in a longâ€lived seabird. Functional Ecology, 2018, 32, 2040-2053.	3.6	34
64	Global phenological insensitivity to shifting ocean temperatures among seabirds. Nature Climate Change, 2018, 8, 313-318.	18.8	68
65	Flight of frigatebirds inside clouds â€“ energy gain, stability and control. Journal of Theoretical Biology, 2018, 448, 9-16.	1.7	5
66	Processing of acceleration and dive data onâ€board satellite relay tags to investigate diving and foraging behaviour in freeâ€ranging marine predators. Methods in Ecology and Evolution, 2018, 9, 64-77.	5.2	41
67	Use of radar detectors to track attendance of albatrosses at fishing vessels. Conservation Biology, 2018, 32, 240-245.	4.7	37
68	High variability in migration and wintering strategies of brown skuas (Catharacta antarctica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	1.2	12
69	From early life to senescence: individual heterogeneity in a longâ€lived seabird. Ecological Monographs, 2018, 88, 60-73.	5.4	21
70	Interacting effects of unobserved heterogeneity and individual stochasticity in the life history of the southern fulmar. Journal of Animal Ecology, 2018, 87, 212-222.	2.8	34
71	Flights of drones over sub-Antarctic seabirds show species- and status-specific behavioural and physiological responses. Polar Biology, 2018, 41, 259-266.	1.2	94
72	Predicting krill swarm characteristics important for marine predators foraging off East Antarctica. Ecography, 2018, 41, 996-1012.	4.5	25

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73	Foraging behaviour and habitat use by Indian Yellow-nosed Albatrosses (Thalassarche carteri) breeding at Prince Edward Island. Emu, 2018, 118, 353-362.	0.6	8
74	Demographic, endocrine and behavioral responses to mirex in the South polar skua. Science of the Total Environment, 2018, 631-632, 317-325.	8.0	16
75	Status and trends of albatrosses in the French Southern Territories, Western Indian Ocean. Polar Biology, 2018, 41, 1963-1972.	1.2	28
76	Massive decline of the worldâ€™s largest king penguin colony at Ile aux Cochons, Crozet. Antarctic Science, 2018, 30, 236-242.	0.9	22
77	Avian cholera outbreaks threaten seabird species on Amsterdam Island. PLoS ONE, 2018, 13, e0197291.	2.5	37
78	Climate change and functional traits affect population dynamics of a longâ€lived seabird. Journal of Animal Ecology, 2018, 87, 906-920.	2.8	45
79	Young parents produce offspring with short telomeres: A study in a long-lived bird, the Black-browed Albatross (Thalassarche melanophrys). PLoS ONE, 2018, 13, e0193526.	2.5	20
80	Sex differences in individual foraging site fidelity of Campbell albatross. Marine Ecology - Progress Series, 2018, 601, 227-238.	1.9	13
81	Contrasting effects of climate and population density over time and life stages in a longâ€lived seabird. Functional Ecology, 2017, 31, 1275-1284.	3.6	22
82	Large-scale population assessment informs conservation management for seabirds in Antarctica and the Southern Ocean: A case study of AdÃ©lie penguins. Global Ecology and Conservation, 2017, 9, 104-115.	2.1	30
83	Reproductive success is driven by local site fidelity despite stronger specialisation by individuals for largeâ€scale habitat preference. Journal of Animal Ecology, 2017, 86, 674-682.	2.8	44
84	Diversity of migration strategies among great frigatebirds populations. Journal of Avian Biology, 2017, 48, 103-113.	1.2	20
85	Tracking reveals limited interactions between Campbell Albatross and fisheries during the breeding season. Journal of Ornithology, 2017, 158, 725-735.	1.1	12
86	Effect of extreme sea surface temperature events on the demography of an age-structured albatross population. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160143.	4.0	31
87	Behavioral responses to encounter of fishing boats in wandering albatrosses. Ecology and Evolution, 2017, 7, 3335-3347.	1.9	21
88	Fathers matter: male body mass affects life-history traits in a size-dimorphic seabird. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170397.	2.6	12
89	Ontogeny of foraging behaviour in juvenile red-footed boobies (Sula sula). Scientific Reports, 2017, 7, 13886.	3.3	21
90	High occurrence of jellyfish predation by blackâ€browed and Campbell albatross identified by <scp>DNA</scp> metabarcoding. Molecular Ecology, 2017, 26, 4831-4845.	3.9	79

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91	Apparent changes in body insulation of juvenile king penguins suggest an energetic challenge during their early life at sea. Journal of Experimental Biology, 2017, 220, 2666-2678.	1.7	19
92	Interpreting <scp>ELISA</scp> analyses from wild animal samples: Some recurrent issues and solutions. Functional Ecology, 2017, 31, 2255-2262.	3.6	16
93	A comparative analysis of the behavioral response to fishing boats in two albatross species. Behavioral Ecology, 2017, 28, 1337-1347.	2.2	19
94	Boldness predicts an individual's position along an explorationâ€“exploitation foraging tradeâ€off. Journal of Animal Ecology, 2017, 86, 1257-1268.	2.8	45
95	Effects of variation in the abundance and distribution of prey on the foraging success of central place foragers. Journal of Applied Ecology, 2017, 54, 1362-1372.	4.0	38
96	Identifying Important Atlantic Areas for the conservation of Balearic shearwaters: Spatial overlap with conservation areas. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 141, 285-293.	1.4	20
97	Recent studies overestimate colonization and extinction events for Adelie Penguin breeding colonies. Auk, 2017, 134, 39-50.	1.4	8
98	Important marine sectors for the top predator community around Kerguelen Archipelago. Polar Biology, 2017, 40, 365-378.	1.2	19
99	Progressive ontogenetic niche shift over the prolonged immaturity period of wandering albatrosses. Royal Society Open Science, 2017, 4, 171039.	2.4	5
100	Earlyâ€life foraging: Behavioral responses of newly fledged albatrosses to environmental conditions. Ecology and Evolution, 2017, 7, 6766-6778.	1.9	46
101	DNA Metabarcoding as a Marine Conservation and Management Tool: A Circumpolar Examination of Fishery Discards in the Diet of Threatened Albatrosses. Frontiers in Marine Science, 2017, 4, .	2.5	50
102	Foraging Behavior and Energetics of Albatrosses in Contrasting Breeding Environments. Frontiers in Marine Science, 2017, 4, .	2.5	4
103	Does genetic structure reflect differences in non-breeding movements? A case study in small, highly mobile seabirds. BMC Evolutionary Biology, 2017, 17, 160.	3.2	26
104	Feeding ecology, isotopic niche, and ingestion of fishery-related items of the wandering albatross Diomedea exulans at Kerguelen and Crozet Islands. Marine Ecology - Progress Series, 2017, 565, 197-215.	1.9	40
105	Geographical variation in the foraging behaviour of the pantropical red-footed booby. Marine Ecology - Progress Series, 2017, 568, 217-230.	1.9	33
106	Illegal fishing bycatch overshadows climate as a driver of albatross population decline. Marine Ecology - Progress Series, 2017, 579, 185-199.	1.9	12
107	Combination of At-Sea Activity, Geolocation and Feather Stable Isotopes Documents Where and When Seabirds Molt. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	69
108	Applying global criteria to tracking data to define important areas for marine conservation. Diversity and Distributions, 2016, 22, 422-431.	4.1	177

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109	167 individuals versus millions of hooks: bycatch mitigation in longline fisheries underlies conservation of Amsterdam albatrosses. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 674-688.	2.0	8
110	Impact of changing wind conditions on foraging and incubation success in male and female wandering albatrosses. Journal of Animal Ecology, 2016, 85, 1318-1327.	2.8	24
111	Speciesâ€specific foraging strategies and segregation mechanisms of sympatric Antarctic fulmarine petrels throughout the annual cycle. Ibis, 2016, 158, 569-586.	1.9	38
112	Variation in the age of first reproduction: different strategies or individual quality?. Ecology, 2016, 97, 1842-1851.	3.2	37
113	Demographic routes to variability and regulation in bird populations. Nature Communications, 2016, 7, 12001.	12.8	74
114	Early diving behaviour in juvenile penguins: improvement or selection processes. Biology Letters, 2016, 12, 20160490.	2.3	38
115	Paternal but not maternal age influences early-life performance of offspring in a long-lived seabird. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152318.	2.6	44
116	The conservation status and priorities for albatrosses and large petrels. Biological Conservation, 2016, 201, 169-183.	4.1	150
117	Contrasting movement strategies among juvenile albatrosses and petrels. Scientific Reports, 2016, 6, 26103.	3.3	53
118	Flight paths of seabirds soaring over the ocean surface enable measurement of fine-scale wind speed and direction. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9039-9044.	7.1	58
119	Frigate birds track atmospheric conditions over months-long transoceanic flights. Science, 2016, 353, 74-78.	12.6	113
120	Variability in foraging behaviour of red-footed boobies nesting on Europa Island. Acta Oecologica, 2016, 72, 87-97.	1.1	12
121	Effectiveness of social information used by seabirds searching for unpredictable and ephemeral prey. Behavioral Ecology, 2016, 27, 1223-1234.	2.2	25
122	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
123	High feather mercury concentrations in the wandering albatross are related to sex, breeding status and trophic ecology with no demographic consequences. Environmental Research, 2016, 144, 1-10.	7.5	66
124	Extreme ecological response of a seabird community to unprecedented sea ice cover. Royal Society Open Science, 2015, 2, 140456.	2.4	41
125	Population density and climate shape earlyâ€life survival and recruitment in a longâ€lived pelagic seabird. Journal of Animal Ecology, 2015, 84, 1423-1433.	2.8	66
126	An integrated assessment model of seabird population dynamics: can individual heterogeneity in susceptibility to fishing explain abundance trends in Crozet wandering albatross?. Journal of Applied Ecology, 2015, 52, 950-959.	4.0	28

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127	Kite aerial photography: a low-cost method for monitoring seabird colonies. Journal of Field Ornithology, 2015, 86, 173-179.	0.5	17
128	Sex-Specific Habitat Utilization and Differential Breeding Investments in Christmas Island Frigatebirds throughout the Breeding Cycle. PLoS ONE, 2015, 10, e0129437.	2.5	11
129	Spatially Extensive Standardized Surveys Reveal Widespread, Multi-Decadal Increase in East Antarctic AdÃ©lie Penguin Populations. PLoS ONE, 2015, 10, e0139877.	2.5	47
130	Predictive modelling of habitat selection by marine predators with respect to the abundance and depth distribution of pelagic prey. Journal of Animal Ecology, 2015, 84, 1575-1588.	2.8	44
131	Extreme climate events and individual heterogeneity shape lifeâ€history traits and population dynamics. Ecological Monographs, 2015, 85, 605-624.	5.4	56
132	Evolutionary factors affecting the crossâ€species utility of newly developed microsatellite markers in seabirds. Molecular Ecology Resources, 2015, 15, 1046-1058.	4.8	22
133	Extreme variation in migration strategies between and within wandering albatross populations during their sabbatical year and their fitness consequences. Scientific Reports, 2015, 5, 8853.	3.3	86
134	Albatrosses redirect flight towards vessels at the limit of their visual range. Marine Ecology - Progress Series, 2015, 526, 199-205.	1.9	35
135	The rime of the modern mariner: evidence for capture of yellow-nosed albatross from Amsterdam Island in Indian Ocean longline fisheries. Polar Biology, 2015, 38, 1297-1300.	1.2	3
136	Year-round distribution suggests spatial segregation of Coryâ€™s shearwaters, based on individual experience. Marine Biology, 2015, 162, 2279-2289.	1.5	10
137	Large-scale climatic anomalies affect marine predator foraging behaviour and demography. Nature Communications, 2015, 6, 8220.	12.8	117
138	Senescence rates and late adulthood reproductive success are strongly influenced by personality in a long-lived seabird. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141649.	2.6	31
139	Corticosterone, prolactin and egg neglect behavior in relation to mercury and legacy POPs in a long-lived Antarctic bird. Science of the Total Environment, 2015, 505, 180-188.	8.0	91
140	Poor Transferability of Species Distribution Models for a Pelagic Predator, the Grey Petrel, Indicates Contrasting Habitat Preferences across Ocean Basins. PLoS ONE, 2015, 10, e0120014.	2.5	81
141	Half a World Apart? Overlap in Nonbreeding Distributions of Atlantic and Indian Ocean Thin-Billed Prions. PLoS ONE, 2015, 10, e0125007.	2.5	18
142	Demographic Responses to Oxidative Stress and Inflammation in the Wandering Albatross (Diomedea) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	16
143	Population-specific wintering distributions of adult south polar skuas over three oceans. Marine Ecology - Progress Series, 2015, 538, 229-237.	1.9	39
144	Personality, Foraging and Fitness Consequences in a Long Lived Seabird. PLoS ONE, 2014, 9, e87269.	2.5	120

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145	Age-Related Mercury Contamination and Relationship with Luteinizing Hormone in a Long-Lived Antarctic Bird. PLoS ONE, 2014, 9, e103642.	2.5	33
146	Projected continent-wide declines of the emperor penguin under climate change. Nature Climate Change, 2014, 4, 715-718.	18.8	95
147	Wandering Albatrosses Document Latitudinal Variations in the Transfer of Persistent Organic Pollutants and Mercury to Southern Ocean Predators. Environmental Science & Technology, 2014, 48, 14746-14755.	10.0	73
148	Climate change and Southern Ocean ecosystems I: how changes in physical habitats directly affect marine biota. Global Change Biology, 2014, 20, 3004-3025.	9.5	448
149	Importance of accounting for phylogenetic dependence in multi-species markâ€“recapture studies. Ecological Modelling, 2014, 273, 236-241.	2.5	12
150	Demographic responses to mercury exposure in two closely related Antarctic top predators. Ecology, 2014, 95, 1075-1086.	3.2	110
151	Lifetime foraging patterns of the wandering albatross: Life on the move!. Journal of Experimental Marine Biology and Ecology, 2014, 450, 68-78.	1.5	84
152	What shall I do now? Stateâ€dependent variations of lifeâ€history traits with aging in W andering A lbatrosses. Ecology and Evolution, 2014, 4, 474-487.	1.9	13
153	Consistency pays: sex differences and fitness consequences of behavioural specialization in a wide-ranging seabird. Biology Letters, 2014, 10, 20140630.	2.3	42
154	Age, sex, and breeding status shape a complex foraging pattern in an extremely long-lived seabird. Ecology, 2014, 95, 2324-2333.	3.2	33
155	Oxidative stress in relation to reproduction, contaminants, gender and age in a long-lived seabird. Oecologia, 2014, 175, 1107-1116.	2.0	55
156	Coupling instantaneous energy-budget models and behavioural mode analysis to estimate optimal foraging strategy: an example with wandering albatrosses. Movement Ecology, 2014, 2, 8.	2.8	46
157	Do Introduced Mammals Chronically Impact the Breeding Success of the World's Rarest Albatross?. Ornithological Science, 2014, 13, 41-46.	0.5	8
158	Areas of importance for seabirds tracked from French southern territories, and recommendations for conservation. Marine Policy, 2014, 48, 1-13.	3.2	44
159	Movement models provide insights into variation in the foraging effort of central place foragers. Ecological Modelling, 2014, 286, 13-25.	2.5	38
160	Demographic consequences of heavy metals and persistent organic pollutants in a vulnerable long-lived bird, the wandering albatross. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133313.	2.6	88
161	Evidence for Sex-Segregated Ocean Distributions of First-Winter Wandering Albatrosses at Crozet Islands. PLoS ONE, 2014, 9, e86779.	2.5	25
162	Combining Methods to Describe Important Marine Habitats for Top Predators: Application to Identify Biological Hotspots in Tropical Waters. PLoS ONE, 2014, 9, e115057.	2.5	11

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163	Stage-dependent distribution of the Critically Endangered Amsterdam albatross in relation to Economic Exclusive Zones. Endangered Species Research, 2014, 23, 263-276.	2.4	17
164	Foraging zones of the two sibling species of giant petrels in the Indian Ocean throughout the annual cycle: implication for their conservation. Marine Ecology - Progress Series, 2014, 499, 233-248.	1.9	34
165	Coping with variable and oligotrophic tropical waters: foraging behaviour and flexibility of the Abbottâ€™s booby Papasula abbotti. Marine Ecology - Progress Series, 2014, 499, 259-273.	1.9	20
166	Females better face senescence in the wandering albatross. Oecologia, 2013, 173, 1283-1294.	2.0	32
167	A new approach for objective identification of turns and steps in organism movement data relevant to random walk modelling. Methods in Ecology and Evolution, 2013, 4, 930-938.	5.2	41
168	How Life History Influences Population Dynamics in Fluctuating Environments. American Naturalist, 2013, 182, 743-759.	2.1	152
169	Contrasted associations between seabirds and marine mammals across four biomes of the southern Indian Ocean. Journal of Ornithology, 2013, 154, 441-453.	1.1	18
170	Foraging in a changing environment: habitat shifts of an oceanic predator over the last half century. Ecography, 2013, 36, 57-67.	4.5	13
171	Evidence for an ageâ€dependent influence of environmental variations on a longâ€lived seabird's lifeâ€history traits. Ecology, 2013, 94, 208-220.	3.2	77
172	Seabirdsâ€”Individuals in Colonies. Science, 2013, 341, 35-36.	12.6	6
173	Differences in boldness are repeatable and heritable in a longâ€lived marine predator. Ecology and Evolution, 2013, 3, 4291-4299.	1.9	58
174	Do naive juvenile seabirds forage differently from adults?. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131434.	2.6	99
175	Fisheries Bycatch as an Inadvertent Human-Induced Evolutionary Mechanism. PLoS ONE, 2013, 8, e60353.	2.5	32
176	When Celibacy Matters: Incorporating Non-Breeders Improves Demographic Parameter Estimates. PLoS ONE, 2013, 8, e60389.	2.5	12
177	Projected poleward shift of king penguins' (Aptenodytes patagonicus) foraging range at the Crozet Islands, southern Indian Ocean. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2515-2523.	2.6	94
178	Research priorities for seabirds: improving conservation and management in the 21st century. Endangered Species Research, 2012, 17, 93-121.	2.4	144
179	Changes in Wind Pattern Alter Albatross Distribution and Life-History Traits. Science, 2012, 335, 211-214.	12.6	281
180	Local depletion by a fishery can affect seabird foraging. Journal of Applied Ecology, 2012, 49, 1168-1177.	4.0	112

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