

Vitor H Paiva

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

1,990
citations

257101

24
h-index

344852

36
g-index

101
all docs

101
docs citations

101
times ranked

1963
citing authors

#	ARTICLE	IF	CITATIONS
1	Foraging plasticity in a pelagic seabird species along a marine productivity gradient. <i>Marine Ecology - Progress Series</i> , 2010, 398, 259-274.	0.9	76
2	Oceanographic characteristics of areas used by <i>Coryæ™s</i> shearwaters during short and long foraging trips in the North Atlantic. <i>Marine Biology</i> , 2010, 157, 1385-1399.	0.7	65
3	Annual and seasonal consistency in the feeding ecology of an opportunistic species, the yellow-legged gull <i>Larus michahellis</i> . <i>Marine Ecology - Progress Series</i> , 2014, 497, 273-284.	0.9	65
4	Effects of environmental variability on different trophic levels of the North Atlantic food web. <i>Marine Ecology - Progress Series</i> , 2013, 477, 15-28.	0.9	57
5	Multispecies tracking reveals a major seabird hotspot in the North Atlantic. <i>Conservation Letters</i> , 2021, 14, e12824.	2.8	54
6	How area restricted search of a pelagic seabird changes while performing a dual foraging strategy. <i>Oikos</i> , 2010, 119, 1423-1434.	1.2	53
7	Year-round distribution and habitat preferences of the Bugio petrel. <i>Marine Ecology - Progress Series</i> , 2013, 476, 269-284.	0.9	47
8	Can variations in the spatial distribution at sea and isotopic niche width be associated with consistency in the isotopic niche of a pelagic seabird species?. <i>Marine Biology</i> , 2014, 161, 1861-1872.	0.7	47
9	Meta-population feeding grounds of <i>C</i> ory's shearwater in the subtropical Atlantic Ocean: implications for the definition of Marine Protected Areas based on tracking studies. <i>Diversity and Distributions</i> , 2013, 19, 1284-1298.	1.9	44
10	Projected distributions of Southern Ocean albatrosses, petrels and fisheries as a consequence of climatic change. <i>Ecography</i> , 2018, 41, 195-208.	2.1	44
11	Foraging ecology of <i>Coryæ™s</i> shearwaters in different oceanic environments of the North Atlantic. <i>Marine Ecology - Progress Series</i> , 2010, 410, 257-268.	0.9	43
12	Parent-offspring dietary segregation of <i>Coryæ™s</i> shearwaters breeding in contrasting environments. <i>Marine Biology</i> , 2012, 159, 1197-1207.	0.7	42
13	Environmentally driven sexual segregation in a marine top predator. <i>Scientific Reports</i> , 2017, 7, 2590.	1.6	41
14	Flight dynamics of <i>Coryæ™s</i> shearwater foraging in a coastal environment. <i>Zoology</i> , 2010, 113, 47-56.	0.6	39
15	Pelagic seabird flight patterns are consistent with a reliance on olfactory maps for oceanic navigation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150468.	1.2	39
16	It is the time for oceanic seabirds: Tracking year-round distribution of gadfly petrels across the Atlantic Ocean. <i>Diversity and Distributions</i> , 2017, 23, 794-805.	1.9	39
17	The Effect of Moonlight on Scopoli's Shearwater <i>Calonectris diomedea</i> Colony Attendance Patterns and Nocturnal Foraging: A Test of the Foraging Efficiency Hypothesis. <i>Ethology</i> , 2015, 121, 284-299.	0.5	35
18	Global spatial ecology of three closely-related gadfly petrels. <i>Scientific Reports</i> , 2016, 6, 23447.	1.6	35

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19	Terrestrial and Marine Foraging Strategies of an Opportunistic Seabird Species Breeding in the Wadden Sea. PLoS ONE, 2016, 11, e0159630.	1.1	35
20	The interaction between reproductive cost and individual quality is mediated by oceanic conditions in a long-lived bird. Ecology, 2012, 93, 1944-1952.	1.5	33
21	Influence of environmental factors and energetic value of food on Little Tern <i>Sterna albifrons</i> chick growth and food delivery. Bird Study, 2006, 53, 1-11.	0.4	31
22	Seasonal and annual differences in the foraging ecology of two gull species breeding in sympatry and their use of fishery discards. Journal of Avian Biology, 2018, 49, .	0.6	30
23	Spatial foraging segregation by close neighbours in a wide-ranging seabird. Oecologia, 2015, 177, 431-440.	0.9	29
24	Signage reduces the impact of human disturbance on little tern nesting success in Portugal. Biological Conservation, 2007, 135, 99-106.	1.9	28
25	Foraging strategies of a generalist seabird species, the yellow-legged gull, from GPS tracking and stable isotope analyses. Marine Biology, 2018, 165, 1.	0.7	28
26	Isotopic niches of sympatric Gentoo and Chinstrap Penguins: evidence of competition for Antarctic krill?. Polar Biology, 2018, 41, 1655-1669.	0.5	26
27	How fishing intensity affects the spatial and trophic ecology of two gull species breeding in sympatry. ICES Journal of Marine Science, 2018, 75, 1949-1964.	1.2	26
28	The Foraging Ecology of the Endangered Cape Verde Shearwater, a Sentinel Species for Marine Conservation off West Africa. PLoS ONE, 2015, 10, e0139390.	1.1	26
29	Overcoming difficult times: the behavioural resilience of a marine predator when facing environmental stochasticity. Marine Ecology - Progress Series, 2013, 486, 277-288.	0.9	25
30	Conservation implications of consistent foraging and trophic ecology in a rare petrel species. Animal Conservation, 2016, 19, 139-152.	1.5	24
31	Repeated Mesenchymal Stromal Cell Treatment Sustainably Alleviates Machado-Joseph Disease. Molecular Therapy, 2018, 26, 2131-2151.	3.7	24
32	Distribution, habitat and trophic ecology of Antarctic squid <i>Kondakovia longimana</i> and <i>Moroteuthis knipovitchi</i> : inferences from predators and stable isotopes. Polar Biology, 2016, 39, 167-175.	0.5	22
33	Ingestion of anthropogenic materials by yellow-legged gulls (<i>Larus michahellis</i>) in natural, urban, and landfill sites along Portugal in relation to diet composition. Environmental Science and Pollution Research, 2021, 28, 19046-19063.	2.7	22
34	Colony Foundation in an Oceanic Seabird. PLoS ONE, 2016, 11, e0147222.	1.1	21
35	Identification of candidate pelagic marine protected areas through a seabird seasonal, multispecific and extinction risk-based approach. Animal Conservation, 2017, 20, 409-424.	1.5	21
36	Foraging habitat selection by Little Terns <i>Sterna albifrons</i> in an estuarine lagoon system of southern Portugal. Ibis, 2007, 150, 18-31.	1.0	20

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37	Foraging by experienced and inexperienced Coryâ€™s shearwater along a 3-year period of ameliorating foraging conditions. <i>Marine Biology</i> , 2015, 162, 649-660.	0.7	20
38	How well is the EU protecting its seabirds? Progress in implementing the Birds Directive at sea. <i>Marine Policy</i> , 2017, 81, 179-184.	1.5	20
39	A switch in the Atlantic Oscillation correlates with inter-annual changes in foraging location and food habits of Macaronesian shearwaters (<i>Puffinus baroli</i>) nesting on two islands of the sub-tropical Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 104, 60-71.	0.6	19
40	Strange lights in the night: using abnormal peaks of light in geolocator data to infer interaction of seabirds with nocturnal fishing vessels. <i>Polar Biology</i> , 2017, 40, 221-226.	0.5	19
41	Inter-sexual habitat and isotopic niche segregation of the endangered Monteiroâ€™s storm-petrel during breeding. <i>Zoology</i> , 2018, 126, 29-35.	0.6	19
42	Inter-annual changes in oceanic conditions drives spatial and trophic consistency of a tropical marine predator. <i>Marine Environmental Research</i> , 2020, 162, 105165.	1.1	19
43	Characterization of anthropogenic materials on yellow-legged gull (<i>Larus michahellis</i>) nests breeding in natural and urban sites along the coast of Portugal. <i>Environmental Science and Pollution Research</i> , 2020, 27, 36954-36969.	2.7	18
44	Nest fidelity is driven by multi-scale information in a long-lived seabird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141692.	1.2	17
45	Year-round spatial movements and trophic ecology of Trindade Petrels (<i>Pterodroma</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.3	17
46	The devil is in the detail: small-scale sexual segregation despite large-scale spatial overlap in the wandering albatross. <i>Marine Biology</i> , 2018, 165, 1.	0.7	17
47	Variation in ocean conditions affects chick growth, trophic ecology, and foraging range in Cape Verde Shearwater. <i>Condor</i> , 2018, 120, 283-290.	0.7	16
48	Stable Isotope Dynamics ($\delta^{13}C$ and $\delta^{15}N$) in Neritic and Oceanic Waters of the North Atlantic Inferred From GPS-Tracked Coryâ€™s Shearwaters. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	16
49	Long-term dietary shift and population decline of a pelagic seabirdâ€™A health check on the tropical Atlantic?. <i>Global Change Biology</i> , 2019, 25, 1383-1394.	4.2	16
50	Personality influences foraging of a seabird under contrasting environmental conditions. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 516, 123-131.	0.7	16
51	Metabarcoding, stable isotopes, and tracking: unraveling the trophic ecology of a winter-breeding storm petrel (<i>Hydrobates castro</i>) with a multimethod approach. <i>Marine Biology</i> , 2020, 167, 1.	0.7	16
52	Polar marine biology science in Portugal and Spain: Recent advances and future perspectives. <i>Journal of Sea Research</i> , 2013, 83, 9-29.	0.6	15
53	Facing extremes: Coryâ€™s shearwaters adjust their foraging behaviour differently in response to contrasting phases of North Atlantic Oscillation. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	15
54	Intercolony and Annual Differences in the Diet and Feeding Ecology of Little Tern Adults and Chicks in Portugal. <i>Condor</i> , 2006, 108, 366-376.	0.7	14

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55	Past and present trophic position and decadal changes in diet of Yellow-legged Gull in the Azores Archipelago, NE Atlantic. <i>European Journal of Wildlife Research</i> , 2013, 59, 833-845.	0.7	14
56	Mercury accumulation in gentoo penguins <i>Pygoscelis papua</i> : spatial, temporal and sexual intraspecific variations. <i>Polar Biology</i> , 2015, 38, 1335-1343.	0.5	14
57	Using a multi-model ensemble forecasting approach to identify key marine protected areas for seabirds in the Portuguese coast. <i>Ocean and Coastal Management</i> , 2018, 153, 98-107.	2.0	14
58	Olfactory-cued navigation in shearwaters: linking movement patterns to mechanisms. <i>Scientific Reports</i> , 2018, 8, 11590.	1.6	14
59	Distribution, abundance, and on-land threats to Cabo Verde seabirds. <i>Bird Conservation International</i> , 2021, 31, 53-76.	0.7	14
60	INTERCOLONY AND ANNUAL DIFFERENCES IN THE DIET AND FEEDING ECOLOGY OF LITTLE TERN ADULTS AND CHICKS IN PORTUGAL. <i>Condor</i> , 2006, 108, 366.	0.7	13
61	The Influence of Diet on Mercury Intake by Little Tern Chicks. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 317-328.	2.1	13
62	Seabird-fishery interactions and bycatch at multiple gears in the Atlantic Iberian coast. <i>Ocean and Coastal Management</i> , 2021, 200, 105306.	2.0	13
63	Breeding biology of a winter-breeding procellariiform in the North Atlantic, the Macaronesian shearwater <i>Puffinus lherminieri baroli</i> . <i>Zoology</i> , 2016, 119, 421-429.	0.6	12
64	Oceans of stimuli: an individual-based model to assess the role of olfactory cues and local enhancement in seabirds' foraging behaviour. <i>Animal Cognition</i> , 2020, 23, 629-642.	0.9	12
65	Feathers as a Tool to Assess Mercury Contamination in Gentoo Penguins: Variations at the Individual Level. <i>PLoS ONE</i> , 2015, 10, e0137622.	1.1	12
66	Comparing the foraging strategies of a seabird predator when recovering from a drastic climatic event. <i>Marine Biology</i> , 2017, 164, 1.	0.7	11
67	Seasonal variation in habitat use, daily routines and interactions with humans by urban-dwelling gulls. <i>Urban Ecosystems</i> , 2021, 24, 1101-1115.	1.1	11
68	Using seabirds to map the distribution of elusive pelagic cephalopod species. <i>Marine Ecology - Progress Series</i> , 2017, 567, 257-262.	0.9	11
69	First representation of the trophic structure and functioning of the Portuguese continental shelf ecosystem: insights into the role of sardine. <i>Marine Ecology - Progress Series</i> , 2019, 617-618, 323-340.	0.9	11
70	Relation between climatic factors, diet and reproductive parameters of Little Terns over a decade. <i>Acta Oecologica</i> , 2013, 53, 56-62.	0.5	10
71	Year-round distribution suggests spatial segregation of <i>Cory's</i> shearwaters, based on individual experience. <i>Marine Biology</i> , 2015, 162, 2279-2289.	0.7	10
72	Population-Scale Foraging Segregation in an Apex Predator of the North Atlantic. <i>PLoS ONE</i> , 2016, 11, e0151340.	1.1	9

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73	Long-term changes in habitat and trophic level of Southern Ocean squid in relation to environmental conditions. <i>Scientific Reports</i> , 2020, 10, 15215.	1.6	9
74	Year-round at-sea distribution and trophic resources partitioning between two sympatric Sulids in the tropical Atlantic. <i>PLoS ONE</i> , 2021, 16, e0253095.	1.1	9
75	On the "real estate market": Individual quality and the foraging ecology of male Cory's Shearwaters. <i>Auk</i> , 2014, 131, 265-274.	0.7	8
76	Seabird breeding population size on the Antarctic Peninsula related to fisheries activities in non-breeding ranges off South America. <i>Antarctic Science</i> , 2017, 29, 495-498.	0.5	8
77	Reproductive parameters of tropical lesser noddies respond to local variations in oceanographic conditions and weather. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 139, 110-118.	0.9	7
78	Monitoring of mercury in the mesopelagic domain of the Pacific and Atlantic oceans using body feathers of Bulwer's petrel as a bioindicator. <i>Science of the Total Environment</i> , 2021, 775, 145796.	3.9	7
79	Life history patterns in seabirds are multifaceted describing both spatial and temporal patterning. <i>Frontiers in Zoology</i> , 2016, 13, 29.	0.9	6
80	Population estimate of Trindade Petrel (<i>Pterodroma arminjoniana</i>) by the use of Predictive Nest Habitat Modelling. <i>Bird Conservation International</i> , 2018, 28, 197-207.	0.7	6
81	Intra-population variability of the non-breeding distribution of southern giant petrels (<i>Macronectes giganteus</i>) is mediated by individual body size. <i>Antarctic Science</i> , 2018, 30, 271-277.	0.5	6
82	Spatial ecology of closely related taxa: the case of the little shearwater complex in the North Atlantic Ocean. <i>Zoological Journal of the Linnean Society</i> , 2021, 191, 482-502.	1.0	6
83	Anthropogenic food resources, sardine decline and environmental conditions have triggered a dietary shift of an opportunistic seabird over the last 30 years on the northwest coast of Spain. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	6
84	Foraging costs drive within-colony spatial segregation in shearwaters from two contrasting environments in the North Atlantic Ocean. <i>Oecologia</i> , 2022, 199, 13-26.	0.9	6
85	Cerebellar morphometric and spectroscopic biomarkers for Machado-Joseph Disease. <i>Acta Neuropathologica Communications</i> , 2022, 10, 37.	2.4	6
86	Changes in Vegetation Cover Explain Shifts of Colony Sites by Little Terns (<i>Sternula albifrons</i>) in Coastal Portugal. <i>Waterbirds</i> , 2015, 38, 260-268.	0.2	5
87	Identifying the Diet of the Little Tern (<i>Sternula albifrons</i>). <i>Waterbirds</i> , 2016, 39, 318-322.	0.2	5
88	Assessment of environmental health based on a complementary approach using metal quantification, oxidative stress and trophic ecology of two gull species (<i>Larus michahellis</i> & <i>Larus audouinii</i>) breeding in sympatry. <i>Marine Pollution Bulletin</i> , 2020, 159, 111439.	2.3	5
89	Stable isotopes reveal year-round sexual trophic segregation in four yellow-legged gull colonies. <i>Marine Biology</i> , 2020, 167, 1.	0.7	4
90	Year-round element quantification of a wide-ranging seabird and their relationships with oxidative stress, trophic ecology, and foraging patterns. <i>Environmental Pollution</i> , 2021, 284, 117502.	3.7	4

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91	Fatty acids composition in yellow-legged (<i>Larus michahellis</i>) and lesser black-backed (<i>Larus fuscus</i>) gulls from natural and urban habitats in relation to the ingestion of anthropogenic materials. <i>Science of the Total Environment</i> , 2021, 809, 151093.	3.9	4
92	Reed warblers migrating through Portugal: climatic influence on stopover ecology over the last decade. <i>Zoology</i> , 2016, 119, 232-240.	0.6	3
93	How fishing intensity affects the spatial and trophic ecology of two gull species breeding in sympatry. <i>ICES Journal of Marine Science</i> , 2018, 75, 2288-2288.	1.2	2
94	Cephalopods habitat and trophic ecology: historical data using snares penguin as biological sampler. <i>Polar Biology</i> , 2021, 44, 73-84.	0.5	2
95	Diet of tropical Roseate Tern chicks on Aride Island and the role of local oceanographic conditions and age of chicks on food provisioning. <i>Emu</i> , 2014, , .	0.2	1
96	How the future climate may modulate the non-breeding distribution of a Vulnerable gadfly petrel. <i>Marine Ecology - Progress Series</i> , 2018, 599, 253-266.	0.9	1
97	Year-Round Movements of Sooty Terns (<i>Onychoprion fuscatus</i>) Nesting Within One of the Atlantic's Largest Marine Protected Areas. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	1
98	Flight dynamics of Cory's shearwater foraging in a coastal environment. , 2010, 36, 837-845.		0
99	Dietary trends of yellow-legged gulls in Galicia, north-west Spain, over the last 30 years. <i>Frontiers in Marine Science</i> , 0, 5, .	1.2	0
100	Cephalopod component of Snares Penguin (<i>Eudyptes robustus</i>) at Snares Islands, New Zealand in the 1980's: relationships with local fisheries and implications on the penguin's conservation. <i>Frontiers in Marine Science</i> , 0, 6, .	1.2	0