

# Alexandre Novaes Zerbini

## List of Publications by Year in descending order

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92  
papers

3,002  
citations

172457

29  
h-index

206112

48  
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93  
all docs

93  
docs citations

93  
times ranked

2577  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of warm and cold years on the southeastern Bering Sea shelf and some implications for the ecosystem. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 31-45.	1.4	273
2	Satellite-monitored movements of humpback whales <i>Megaptera novaeangliae</i> in the Southwest Atlantic Ocean. <i>Marine Ecology - Progress Series</i> , 2006, 313, 295-304.	1.9	178
3	Movements of satellite-monitored humpback whales on their feeding ground along the Antarctic Peninsula. <i>Polar Biology</i> , 2008, 31, 771-781.	1.2	94
4	Satellite tracking reveals novel migratory patterns and the importance of seamounts for endangered South Pacific humpback whales. <i>Royal Society Open Science</i> , 2015, 2, 150489.	2.4	90
5	Straight as an arrow: humpback whales swim constant course tracks during long-distance migration. <i>Biology Letters</i> , 2011, 7, 674-679.	2.3	86
6	Assessing plausible rates of population growth in humpback whales from life-history data. <i>Marine Biology</i> , 2010, 157, 1225-1236.	1.5	85
7	Radiation and speciation of pelagic organisms during periods of global warming: the case of the common minke whale, <i>Balaenoptera acutorostrata</i> . <i>Molecular Ecology</i> , 2007, 16, 1481-1495.	3.9	83
8	Chilean Blue Whales as a Case Study to Illustrate Methods to Estimate Abundance and Evaluate Conservation Status of Rare Species. <i>Conservation Biology</i> , 2011, 25, 526-535.	4.7	79
9	Distribution and habitat characteristics of dolphins of the genus <i>Stenella</i> (Cetacea: Delphinidae) in the southwest Atlantic Ocean. <i>Marine Ecology - Progress Series</i> , 2005, 300, 229-240.	1.9	75
10	Assessing the recovery of an Antarctic predator from historical exploitation. <i>Royal Society Open Science</i> , 2019, 6, 190368.	2.4	74
11	Abundance, trends and distribution of baleen whales off Western Alaska and the central Aleutian Islands. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006, 53, 1772-1790.	1.4	70
12	Local and migratory movements of humpback whales ( <i>Megaptera novaeangliae</i> ) satellite-tracked in the North Atlantic Ocean. <i>Canadian Journal of Zoology</i> , 2014, 92, 9-18.	1.0	69
13	The world's smallest whale population?. <i>Biology Letters</i> , 2011, 7, 83-85.	2.3	61
14	Diving behaviour of Cuvier's beaked whales exposed to two types of military sonar. <i>Royal Society Open Science</i> , 2017, 4, 170629.	2.4	58
15	Best practice guidelines for cetacean tagging. <i>Journal of Cetacean Research and Management</i> , 2019, 20, 27-66.	0.4	58
16	Satellite tagging of Mediterranean fin whales: working towards the identification of critical habitats and the focussing of mitigation measures. <i>Scientific Reports</i> , 2017, 7, 3365.	3.3	51
17	Estimating the Abundance of Marine Mammal Populations. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	51
18	Application of a multi-disciplinary approach to reveal population structure and Southern Ocean feeding grounds of humpback whales. <i>Ecological Indicators</i> , 2018, 89, 455-465.	6.3	50

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19	Estimating abundance of killer whales in the nearshore waters of the Gulf of Alaska and Aleutian Islands using line-transect sampling. <i>Marine Biology</i> , 2007, 150, 1033-1045.	1.5	48
20	Distribution of common dolphins ( <i>Delphinus</i> spp.) in the western Atlantic Ocean: a critical re-examination. <i>Marine Biology</i> , 2009, 156, 1109-1124.	1.5	48
21	Diversity and Distribution Patterns of Cetaceans in the Subtropical Southwestern Atlantic Outer Continental Shelf and Slope. <i>PLoS ONE</i> , 2016, 11, e0155841.	2.5	47
22	Should I stay or should I go? Modelling year-round habitat suitability and drivers of residency for fin whales in the California Current. <i>Diversity and Distributions</i> , 2017, 23, 1204-1215.	4.1	45
23	Marine predators and persistent prey in the southeast Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 292-303.	1.4	43
24	Route Fidelity during Marine Megafauna Migration. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	42
25	An integrated approach to historical population assessment of the great whales: case of the New Zealand southern right whale. <i>Royal Society Open Science</i> , 2016, 3, 150669.	2.4	37
26	Movements of satellite-monitored humpback whales from New Caledonia. <i>Journal of Mammalogy</i> , 2010, 91, 109-115.	1.3	36
27	Reassessment of the franciscana <i>Pontoporia blainvillei</i> (Gervais & d'Orbigny, 1844) distribution and niche characteristics in Brazil. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 508, 1-12.	1.5	36
28	Influence of environmental parameters on movements and habitat utilization of humpback whales ( <i>Megaptera novaeangliae</i> ) in the southern Indian Ocean. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 508, 1-12.	2.4	35
29	From Chilean Patagonia to Galapagos, Ecuador: novel insights on blue whale migratory pathways along the Eastern South Pacific. <i>PeerJ</i> , 2018, 6, e4695.	2.0	32
30	Are social aggregation and temporary immigration driving high rates of increase in some Southern Hemisphere humpback whale populations?. <i>Marine Biology</i> , 2015, 162, 625-634.	1.5	31
31	Multi-Decadal Humpback Whale Migratory Route Fidelity Despite Oceanographic and Geomagnetic Change. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	31
32	Methods for investigating measurement error in cetacean line-transect surveys. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 313-320.	0.8	30
33	Continuous movement behavior of humpback whales during the breeding season in the southwest Indian Ocean: on the road again!. <i>Movement Ecology</i> , 2017, 5, 11.	2.8	29
34	Record of feeding by humpback whales ( <i>Megaptera novaeangliae</i> ) in tropical waters off Brazil. <i>Marine Mammal Science</i> , 2009, 25, 416-419.	1.8	28
35	Individual variation in movements of satellite-tracked humpback whales <i>Megaptera novaeangliae</i> in the eastern Aleutian Islands and Bering Sea. <i>Endangered Species Research</i> , 2014, 23, 187-195.	2.4	28
36	Running fast in the slow lane: rapid population growth of humpback whales after exploitation. <i>Marine Ecology - Progress Series</i> , 2017, 575, 195-206.	1.9	28

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37	Whale distribution in a breeding area: spatial models of habitat use and abundance of western South Atlantic humpback whales. <i>Marine Ecology - Progress Series</i> , 2017, 585, 213-227.	1.9	28
38	Whale, Whale, Everywhere: Increasing Abundance of Western South Atlantic Humpback Whales ( <i>Megaptera novaeangliae</i> ) in Their Wintering Grounds. <i>PLoS ONE</i> , 2016, 11, e0164596.	2.5	27
39	Distribution of the Clymene dolphin <i>Stenella clymene</i> . <i>Mammal Review</i> , 2003, 33, 253-271.	4.8	26
40	Baleen whale abundance and distribution in relation to environmental variables and prey density in the Eastern Bering Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 134, 312-330.	1.4	26
41	Horizontal and vertical movements of humpback whales inform the use of critical pelagic habitats in the western South Pacific. <i>Scientific Reports</i> , 2020, 10, 4871.	3.3	26
42	Defining priority areas for blue whale conservation and investigating overlap with vessel traffic in Chilean Patagonia, using a fast-fitting movement model. <i>Scientific Reports</i> , 2021, 11, 2709.	3.3	26
43	Refining estimates of availability bias to improve assessments of the conservation status of an endangered dolphin. <i>PLoS ONE</i> , 2018, 13, e0194213.	2.5	24
44	Movements of satellite-monitored humpback whales, <i>Megaptera novaeangliae</i> , from the Cook Islands. <i>Marine Mammal Science</i> , 2009, 26, 679.	1.8	22
45	Satellite telemetry of humpback whales off Madagascar reveals insights on breeding behavior and long-range movements within the southwest Indian Ocean. <i>Marine Ecology - Progress Series</i> , 2016, 562, 193-209.	1.9	22
46	Distribution and relative abundance of large whales in a former whaling ground off eastern South America. <i>Zoologia</i> , 2010, 27, 741-750.	0.5	21
47	Cetacean distribution and abundance in relation to oceanographic domains on the eastern Bering Sea shelf, June and July of 2002, 2008, and 2010. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 94, 244-256.	1.4	21
48	Environmental drivers of humpback whale foraging behavior in the remote Southern Ocean. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 517, 1-12.	1.5	21
49	From the southern right whale hunting decline to the humpback whaling expansion: a review of whale catch records in the tropical western South Atlantic Ocean. <i>Mammal Review</i> , 2017, 47, 11-23.	4.8	20
50	Distribution, habitat use, and abundance of the endangered franciscana in southeastern and southern Brazil. <i>Marine Mammal Science</i> , 2020, 36, 421-435.	1.8	19
51	Combining Regional Habitat Selection Models for Large-Scale Prediction: Circumpolar Habitat Selection of Southern Ocean Humpback Whales. <i>Remote Sensing</i> , 2021, 13, 2074.	4.0	19
52	Abundance estimates for management of endangered false killer whales in the main Hawaiian Islands. <i>Endangered Species Research</i> , 2018, 36, 297-313.	2.4	19
53	Estimating Bycatch Mortality for Marine Mammals: Concepts and Best Practices. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	19
54	Are marine protected areas and priority areas for conservation representative of humpback whale breeding habitats in the western South Atlantic?. <i>Biological Conservation</i> , 2014, 179, 106-114.	4.1	18

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55	From whaling to whale watching: Identifying fin whale critical foraging habitats off the Chilean coast. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 821-829.	2.0	18
56	Associations between North Pacific right whales and their zooplanktonic prey in the southeastern Bering Sea. <i>Marine Ecology - Progress Series</i> , 2013, 490, 267-284.	1.9	18
57	Migration and summer destinations of humpback whales ( <i>Megaptera novaeangliae</i> ) in the western South Atlantic Ocean. <i>Journal of Cetacean Research and Management</i> , 0, , 113-118.	0.4	18
58	Population structure, phylogeography, and genetic diversity of the common bottlenose dolphin in the tropical and subtropical southwestern Atlantic Ocean. <i>Journal of Mammalogy</i> , 2019, 100, 564-577.	1.3	17
59	Genetic Diversity and Connectivity of Southern Right Whales ( <i>Eubalaena australis</i> ) Found in the Brazil and Chile-Peru Wintering Grounds and the South Georgia (Islas Georgias del Sur) Feeding Ground. <i>Journal of Heredity</i> , 2020, 111, 263-276.	2.4	17
60	Population structure and possible migratory links of common minke whales, <i>Balaenoptera acutorostrata</i> , in the Southern Hemisphere. <i>Conservation Genetics</i> , 2010, 11, 1553-1558.	1.5	16
61	Cetacean distribution and abundance in relation to oceanographic domains on the eastern Bering Sea shelf: 1999-2004. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 65-70, 260-272.	1.4	16
62	Robustness of potential biological removal to monitoring, environmental, and management uncertainties. <i>ICES Journal of Marine Science</i> , 2020, 77, 2491-2507.	2.5	15
63	Assessment of wound healing of tagged gray ( <i>Eschrichtius robustus</i> ) and blue ( <i>Balaenoptera musculus</i> ) whales in the eastern North Pacific using long-term series of photographs. <i>Marine Mammal Science</i> , 2018, 34, 27-53.	1.8	14
64	Can we manage marine mammal bycatch effectively in low-data environments?. <i>Journal of Applied Ecology</i> , 2021, 58, 596-607.	4.0	14
65	On the brink of isolation: Population estimates of the Araguaian river dolphin in a human-impacted region in Brazil. <i>PLoS ONE</i> , 2020, 15, e0231224.	2.5	13
66	Space use patterns of the endangered North Pacific right whale <i>Eubalaena japonica</i> in the Bering Sea. <i>Marine Ecology - Progress Series</i> , 2015, 532, 269-281.	1.9	13
67	Best Practices for Assessing and Managing Bycatch of Marine Mammals. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	13
68	Killer whale ( <i>Orcinus orca</i> ) whistles from the western South Atlantic Ocean include high frequency signals. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 1696-1701.	1.1	11
69	Longer migration not necessarily the costliest strategy for migrating humpback whales. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 937-948.	2.0	11
70	Severe population decline of marsh deer, <i>Blastocerus dichotomus</i> (Cetartiodactyla: Cervidae), a threatened species, caused by flooding related to a hydroelectric power plant. <i>Zoologia</i> , 2013, 30, 630-638.	0.5	10
71	Evaluating management strategies for marine mammal populations: an example for multiple species and multiple fishing sectors in Iceland. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1316-1331.	1.4	10
72	What do humpback whales <i>Megaptera novaeangliae</i> (Cetartiodactyla: Balaenopteridae) pairs do after tagging?. <i>Zoologia</i> , 2014, 31, 105-113.	0.5	9

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73	Assessing the exposure of animals to acoustic disturbance: Towards an understanding of the population consequences of disturbance. Proceedings of Meetings on Acoustics, 2016, , .	0.3	9
74	Abundance and distribution of cetaceans in the Gulf of Alaska. Marine Biology, 2017, 164, 1.	1.5	9
75	Estimates of population growth rates of humpback whales ( <i>Megaptera novaeangliae</i> ) in the wintering grounds off the coast of Brazil (Breeding Stock A). Journal of Cetacean Research and Management, 0, , 145-149.	0.4	9
76	Occurrence of the Atlantic spotted dolphin, <i>Stenella frontalis</i> , in southern Abrolhos Bank, Brazil. Marine Biodiversity Records, 2013, 6, .	1.2	8
77	Dolphin blubber/ axial muscle shear: implications for rigid trans-dermal intra-muscular tracking tag trauma in whales. Journal of Experimental Biology, 2017, 220, 3717-3723.	1.7	8
78	A review of Balaenoptera strandings along the east coast of South America. Regional Studies in Marine Science, 2020, 37, 101343.	0.7	8
79	Baleen Whale Migration. Ethology and Behavioral Ecology of Marine Mammals, 2022, , 71-104.	0.9	8
80	Assessing pinniped bycatch mortality with uncertainty in abundance and post-release mortality: A case study from Chile. Fisheries Research, 2021, 235, 105816.	1.7	7
81	Alternative method for assessment of southwestern Atlantic humpback whale population status. PLoS ONE, 2021, 16, e0259541.	2.5	7
82	Individual and joint estimation of humpback whale migratory patterns and their environmental drivers in the Southwest Atlantic Ocean. Scientific Reports, 2022, 12, 7487.	3.3	7
83	Density and Abundance Estimation of Amazonian River Dolphins: Understanding Population Size Variability. Journal of Marine Science and Engineering, 2021, 9, 1184.	2.6	6
84	Temporal changes in abundance of harbor porpoise ( <i>Phocoena phocoena</i> ) inhabiting the inland waters of Southeast Alaska. Fishery Bulletin, 2015, 113, 242-255.	0.2	5
85	Humpback whale <i>Megaptera novaeangliae</i> ( <i>Cetartiodactyla: Balaenopteridae</i> ) group sizes in line transect ship surveys: An evaluation of observer errors. Zoologia, 2016, 33, .	0.5	3
86	A dynamic approach to estimate the probability of exposure of marine predators to oil exploration seismic surveys over continental shelf waters. Endangered Species Research, 2020, 42, 185-199.	2.4	3
87	Rediscovery of the type specimen of the Antarctic minke whale ( <i>Balaenoptera bonaerensis</i> , Burmeister.) Tj ETQq1_1_0.784314 rgBT / DV 1.5	1.5	2
88	First satellite-tracked movements of pygmy blue whales ( <i>Balaenoptera musculus breviceuda</i> ) in New Zealand waters. Marine Mammal Science, 0, , .	1.8	2
89	Abundance and distribution patterns of cetaceans and their overlap with vessel traffic in the Humboldt Current Ecosystem, Chile. Scientific Reports, 2022, 12, .	3.3	2
90	Glenn R. VanBlaricom â€ 1949â€2020. Marine Mammal Science, 2021, 37, 772-775.	1.8	0

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91	mmrefpoints: Projecting long-term marine mammal abundance with bycatch. Journal of Open Source Software, 2022, 7, 3888.	4.6	0
92	Exploring the Use of Seabirds as a Dynamic Ocean Management Tool to Mitigate Anthropogenic Risk to Large Whales. Frontiers in Marine Science, 0, 9, .	2.5	0