

# Alexandre F Azevedo

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

2,899  
citations

126907

33  
h-index

189892

50  
g-index

85  
all docs

85  
docs citations

85  
times ranked

2541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation and classification method of burst pulses produced by Guiana dolphins ( <i>Sotalia</i> ) Tj ETQq1 1 0.784314 rgBT /Over	1.7	1
2	Temporal trends of trace elements bioaccumulation by a vulnerable cetacean ( <i>Pontoporia blainvillei</i> ) before and after one of the largest mining disasters worldwide. <i>Science of the Total Environment</i> , 2022, 804, 150196.	8.0	14
3	Franciscana dolphins, <i>Pontoporia blainvillei</i> , as environmental sentinels of the world's largest mining disaster: Temporal trends for organohalogen compounds and their consequences for an endangered population. <i>Environmental Pollution</i> , 2022, 306, 119370.	7.5	11
4	Large groups of Atlantic spotted dolphin ( <i>Stenella frontalis</i> ) in a coastal bay from southeastern Brazil. <i>Marine Mammal Science</i> , 2022, 38, 1665-1675.	1.8	2
5	Shallow water habitat use and population parameters of rough-toothed dolphins, <i>Steno bredanensis</i> ( <i>G. Cuvier</i> in Lesson, 1828) in southeastern Brazil. <i>Marine Mammal Science</i> , 2021, 37, 717-732.	1.8	4
6	Changes in mercury distribution and its body burden in delphinids affected by a morbillivirus infection: Evidences of methylmercury intoxication in Guiana dolphin. <i>Chemosphere</i> , 2021, 263, 128286.	8.2	17
7	An upwelling area as a hot spot for mercury biomonitoring in a climate change scenario: A case study with large demersal fishes from Southeast Atlantic (SE-Brazil). <i>Chemosphere</i> , 2021, 269, 128718.	8.2	13
8	Habitat use by the Guiana dolphin ( <i>Sotalia guianensis</i> ) (Cetartiodactyla: Delphinidae) in southeastern Brazil. <i>Regional Studies in Marine Science</i> , 2021, 44, 101778.	0.7	6
9	Epidemiological features of the first Unusual Mortality Event linked to cetacean morbillivirus in the South Atlantic (Brazil, 2017-2018). <i>Marine Mammal Science</i> , 2021, 37, 1375-1390.	1.8	10
10	Long-Term Consequences of High Polychlorinated Biphenyl Exposure: Projected Decline of Delphinid Populations in a Hotspot for Chemical Pollution. <i>Environmental Science &amp; Technology</i> , 2021, 55, 15149-15161.	10.0	13
11	Trace elements in trophic webs from South Atlantic: The use of cetaceans as sentinels. <i>Marine Pollution Bulletin</i> , 2020, 150, 110674.	5.0	14
12	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
13	Tracking mercury in the southwestern Atlantic Ocean: the use of tuna and tuna-like species as indicators of bioavailability. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6813-6823.	5.3	10
14	Cetacean distribution in relation to environmental parameters between Drake Passage and northern Antarctic Peninsula. <i>Polar Biology</i> , 2020, 43, 1-15.	1.2	8
15	The Pathology of Cetacean Morbillivirus Infection and Comorbidities in Guiana Dolphins During an Unusual Mortality Event (Brazil, 2017-2018). <i>Veterinary Pathology</i> , 2020, 57, 845-857.	1.7	20
16	Whistles of Atlantic spotted dolphin from a coastal area in the southwestern Atlantic Ocean. <i>Journal of the Acoustical Society of America</i> , 2020, 148, EL420-EL426.	1.1	3
17	Anthropogenic noise influences on marine soundscape variability across coastal areas. <i>Marine Pollution Bulletin</i> , 2020, 160, 111648.	5.0	18
18	Geographic variation in the whistles of bottlenose dolphins ( <i>Tursiops</i> spp.) in the southwestern Atlantic Ocean. <i>Marine Mammal Science</i> , 2020, 36, 1058-1067.	1.8	6

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19	Total tin (TSn) biomagnification: Evaluating organotin trophic flow and dispersion using hepatic TSn concentrations and stable isotope (C, N) data of nektonic organisms from Brazil. <i>Marine Environmental Research</i> , 2020, 161, 105063.	2.5	5
20	Pyrethroid insecticides along the Southwestern Atlantic coast: Guiana dolphin ( <i>Sotalia guianensis</i> ) as a bioindicator. <i>Science of the Total Environment</i> , 2020, 728, 138749.	8.0	11
21	High-frequency social communication in <i>Sotalia guianensis</i> . <i>Journal of the Acoustical Society of America</i> , 2019, 146, EL124-EL128.	1.1	2
22	Cetacean movements in coastal waters of the southwestern Atlantic ocean. <i>Biota Neotropica</i> , 2019, 19, .	0.5	18
23	Comparative histopathologic and viral immunohistochemical studies on CeMV infection among Western Mediterranean, Northeast-Central, and Southwestern Atlantic cetaceans. <i>PLoS ONE</i> , 2019, 14, e0213363.	2.5	23
24	Comparative Immunopathology of Cetacean morbillivirus Infection in Free-Ranging Dolphins From Western Mediterranean, Northeast-Central, and Southwestern Atlantic. <i>Frontiers in Immunology</i> , 2019, 10, 485.	4.8	13
25	<i>Toxoplasma gondii</i> in cetaceans of Brazil: a histopathological and immunohistochemical survey. <i>Brazilian Journal of Veterinary Parasitology</i> , 2019, 28, 395-402.	0.7	14
26	Mapping cetacean sounds using a passive acoustic monitoring system towed by an autonomous Wave Glider in the Southwestern Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 142, 58-68.	1.4	17
27	Guiana Dolphin Unusual Mortality Event and Link to Cetacean Morbillivirus, Brazil. <i>Emerging Infectious Diseases</i> , 2018, 24, 1349-1354.	4.3	42
28	Novel and highly sensitive SYBR® Green real-time pcr for poxvirus detection in odontocete cetaceans. <i>Journal of Virological Methods</i> , 2018, 259, 45-49.	2.1	8
29	Molecular identification and microscopic characterization of poxvirus in a Guiana dolphin and a common bottlenose dolphin, Brazil. <i>Diseases of Aquatic Organisms</i> , 2018, 130, 177-185.	1.0	19
30	Nontargeted Screening of Halogenated Organic Compounds in Bottlenose Dolphins ( <i>Tursiops</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	10.0	61
31	Burst pulses of Guiana dolphin ( <i>Sotalia guianensis</i> ) in southeastern Brazil. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 2947-2956.	1.1	4
32	The first confirmed decline of a delphinid population from Brazilian waters: 2000â€“2015 abundance of <i>Sotalia guianensis</i> in Guanabara Bay, South-eastern Brazil. <i>Ecological Indicators</i> , 2017, 79, 1-10.	6.3	40
33	Underwater noise in an impacted environment can affect Guiana dolphin communication. <i>Marine Pollution Bulletin</i> , 2017, 114, 1130-1134.	5.0	26
34	Acoustic habitat of an oceanic archipelago in the Southwestern Atlantic. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 115, 103-111.	1.4	9
35	Whistle comparison of four delphinid species in Southeastern Brazil. <i>Journal of the Acoustical Society of America</i> , 2016, 139, EL124-EL127.	1.1	11
36	Guiana Dolphins ( <i>Sotalia guianensis</i> ) and DR-CALUX for Screening Coastal Brazilian Environments for Dioxins and Related Compounds. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 336-346.	4.1	5

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37	POPs in the South Latin America: Bioaccumulation of DDT, PCB, HCB, HCH and Mirex in blubber of common dolphin ( <i>Delphinus delphis</i> ) and Fraser's dolphin ( <i>Lagenodelphis hosei</i> ) from Argentina. <i>Science of the Total Environment</i> , 2016, 572, 352-360.	8.0	45
38	Molecular taxonomy and population structure of the rough-toothed dolphin <i>S. teno bredanensis</i> (Cetartiodactyla: Delphinidae). <i>Zoological Journal of the Linnean Society</i> , 2015, 175, 949-962.	2.3	16
39	Molecular and Morphological Differentiation of Common Dolphins ( <i>Delphinus</i> sp.) in the Southwestern Atlantic: Testing the Two Species Hypothesis in Sympatry. <i>PLoS ONE</i> , 2015, 10, e0140251.	2.5	33
40	Levels and profiles of chlorinated and brominated contaminants in Southern Hemisphere humpback whales, <i>Megaptera novaeangliae</i> . <i>Environmental Research</i> , 2015, 138, 49-57.	7.5	31
41	High-frequency whistles of Guiana dolphins ( <i>Sotalia guianensis</i> ) in Guanabara Bay, southeastern Brazil. <i>Journal of the Acoustical Society of America</i> , 2015, 137, EL15-EL19.	1.1	10
42	Toxic heritage: Maternal transfer of pyrethroid insecticides and sunscreen agents in dolphins from Brazil. <i>Environmental Pollution</i> , 2015, 207, 391-402.	7.5	114
43	Variation in Guiana dolphin ( <i>Sotalia guianensis</i> ) whistles: using a broadband recording system to analyze acoustic parameters in three areas of southeastern Brazil. <i>Acta Ethologica</i> , 2015, 18, 47-57.	0.9	20
44	Population Structure of the Endangered Franciscana Dolphin ( <i>Pontoporia blainvillei</i> ): Reassessing Management Units. <i>PLoS ONE</i> , 2014, 9, e85633.	2.5	67
45	Anthropogenic (PBDE) and naturally-produced (MeO-PBDE) brominated compounds in cetaceans – A review. <i>Science of the Total Environment</i> , 2014, 481, 619-634.	8.0	76
46	The vocal repertoire of <i>Myrmeciza loricata</i> (Lichtenstein, 1823) (Aves: Thamnophilidae). <i>Journal of Natural History</i> , 2014, 48, 1181-1198.	0.5	3
47	Underwater noise pollution in a coastal tropical environment. <i>Marine Pollution Bulletin</i> , 2014, 83, 331-336.	5.0	51
48	Organochlorine concentrations (PCBs, DDTs, HCHs, HCB and MIREX) in delphinids stranded at the northeastern Brazil. <i>Science of the Total Environment</i> , 2014, 472, 194-203.	8.0	40
49	Case Report of Flipper Anatomic Anomaly of <i>Sotalia guianensis</i> From Sepetiba Bay, Rio de Janeiro. <i>Anatomical Record</i> , 2013, 296, 1016-1018.	1.4	1
50	Resource defence and dominance hierarchy in the boto ( <i>Inia geoffrensis</i> ) during a provisioning program. <i>Acta Ethologica</i> , 2013, 16, 9-19.	0.9	14
51	High accumulation of PCDD, PCDF, and PCB congeners in marine mammals from Brazil: A serious PCB problem. <i>Science of the Total Environment</i> , 2013, 463-464, 309-318.	8.0	45
52	Accidents between artisanal fisheries and cetaceans on the Brazilian coast and Central Amazon: Proposals for integrated management. <i>Ocean and Coastal Management</i> , 2013, 85, 46-57.	4.4	30
53	First Determination of UV Filters in Marine Mammals. Octocrylene Levels in Franciscana Dolphins. <i>Environmental Science &amp; Technology</i> , 2013, 47, 5619-5625.	10.0	195
54	Perception of local inhabitants regarding the socioeconomic impact of tourism focused on provisioning wild dolphins in Novo Airao, Central Amazon, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 1577-1591.	0.8	13

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55	Trophic Relationships and Habitat Preferences of Delphinids from the Southeastern Brazilian Coast Determined by Carbon and Nitrogen Stable Isotope Composition. PLoS ONE, 2013, 8, e82205.	2.5	44
56	Characteristics of whistles from rough-toothed dolphins ( <i>Steno bredanensis</i> ) in Rio de Janeiro coast, southeastern Brazil. Journal of the Acoustical Society of America, 2012, 131, 4173-4181.	1.1	15
57	Natural and anthropogenically-produced brominated compounds in endemic dolphins from Western South Atlantic: Another risk to a vulnerable species. Environmental Pollution, 2012, 170, 152-160.	7.5	76
58	Trophic relationships and mercury biomagnification in Brazilian tropical coastal food webs. Ecological Indicators, 2012, 18, 291-302.	6.3	123
59	Pyrethroids: A new threat to marine mammals?. Environment International, 2012, 47, 99-106.	10.0	109
60	Organochlorine compound accumulation in delphinids from Rio de Janeiro State, southeastern Brazilian coast. Science of the Total Environment, 2012, 433, 123-131.	8.0	52
61	Mercury-Selenium Relationships in Liver of Guiana Dolphin: The Possible Role of Kupffer Cells in the Detoxification Process by Tiemannite Formation. PLoS ONE, 2012, 7, e42162.	2.5	92
62	Organochlorine concentrations in franciscana dolphins, <i>Pontoporia blainvillei</i> , from Brazilian waters. Chemosphere, 2011, 84, 882-887.	8.2	46
63	The growth of "botos feeding tourism", a new tourism industry based on the boto (Amazon river) <i>Inia geoffrensis</i> . Environmental Pollution, 2010, 158, 1800-1808.	0.2	26
64	High organochlorine accumulation in blubber of Guiana dolphin, <i>Sotalia guianensis</i> , from Brazilian coast and its use to establish geographical differences among populations. Environmental Pollution, 2010, 158, 1800-1808.	7.5	71
65	Abundance estimate for a threatened population of franciscana dolphins in southern coastal Brazil: uncertainties and management implications. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 1649-1657.	0.8	32
66	Whistles emitted by Atlantic spotted dolphins ( <i>Stenella frontalis</i> ) in southeastern Brazil. Journal of the Acoustical Society of America, 2010, 127, 2646-2651.	1.1	33
67	Feeding habits of delphinids (Mammalia: Cetacea) from Rio de Janeiro State, Brazil. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 1509-1515.	0.8	41
68	Anthropogenic and naturally-produced organobrominated compounds in marine mammals from Brazil. Environment International, 2010, 36, 60-67.	10.0	98
69	Human-induced injuries to marine tucuxis ( <i>Sotalia guianensis</i> ) (Cetacea: Delphinidae) in Brazil. Marine Biodiversity Records, 2009, 2, .	1.2	26
70	COMPORTAMENTO DO BOTO-CINZA ( <i>Sotalia guianensis</i> ) (CETACEA: DELPHINIDAE): AMOSTRAGEM, TERMOS E DEFINIÇÕES. Oecologia Brasiliensis, 2009, 13, 192-200.	0.5	4
71	Evaluation of cetacean exposure to organotin compounds in Brazilian waters through hepatic total tin concentrations. Environmental Pollution, 2008, 156, 1268-1276.	7.5	41
72	High Accumulation of Perfluorooctane Sulfonate (PFOS) in Marine Tucuxi Dolphins ( <i>Sotalia guianensis</i> ). Environmental Pollution, 2008, 156, 1268-1276.	10.0	54

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73	DOLPHINS AS INDICATORS OF MICROPOLLUTANT TROPHIC FLOW IN AMAZON BASIN. <i>Oecologia Australis</i> , 2008, 12, 531-541.	0.2	15
74	Age and growth of some delphinids in south-eastern Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 293-303.	0.8	44
75	Characteristics of whistles from resident bottlenose dolphins ( <i>Tursiops truncatus</i> ) in southern Brazil. <i>Journal of the Acoustical Society of America</i> , 2007, 121, 2978-2983.	1.1	38
76	Cephalopods and cetaceans as indicators of offshore bioavailability of cadmium off Central South Brazil Bight. <i>Environmental Pollution</i> , 2007, 148, 352-359.	7.5	76
77	Habitat use by marine tucuxis ( <i>Sotalia guianensis</i> ) (Cetacea: Delphinidae) in Guanabara Bay, south-eastern Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 201-205.	0.8	54
78	Fisheries and conflicts in Guanabara Bay, Rio de Janeiro, Brazil. <i>Brazilian Archives of Biology and Technology</i> , 2006, 49, 79-91.	0.5	52
79	Riverine and marine ecotypes of <i>Sotalia</i> dolphins are different species. <i>Marine Biology</i> , 2005, 148, 449-457.	1.5	85
80	Whistles of tucuxi dolphins ( <i>Sotalia fluviatilis</i> ) in Brazil: Comparisons among populations. <i>Journal of the Acoustical Society of America</i> , 2005, 117, 1456-1464.	1.1	72
81	Group characteristics of marine tucuxis ( <i>Sotalia fluviatilis</i> ) (Cetacea: Delphinidae) in Guanabara Bay, south-eastern Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 209-212.	0.8	35
82	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
83	Strandings and feeding records of Bryde's whales ( <i>Balaenoptera edeni</i> ) in south-eastern Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 857-859.	0.8	37
84	Colour pattern and external morphology of the Fraser's dolphin ( <i>Lagenodelphis hosei</i> ) in the Southwestern Atlantic. <i>Aquatic Mammals</i> , 2003, 29, 411-416.	0.7	5