

Alexandre F Azevedo

List of Publications by Year in descending order

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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	First Determination of UV Filters in Marine Mammals. Octocrylene Levels in Franciscana Dolphins. Environmental Science & Technology, 2013, 47, 5619-5625.	10.0	195
2	Trophic relationships and mercury biomagnification in Brazilian tropical coastal food webs. Ecological Indicators, 2012, 18, 291-302.	6.3	123
3	Toxic heritage: Maternal transfer of pyrethroid insecticides and sunscreen agents in dolphins from Brazil. Environmental Pollution, 2015, 207, 391-402.	7.5	114
4	Pyrethroids: A new threat to marine mammals?. Environment International, 2012, 47, 99-106.	10.0	109
5	Anthropogenic and naturally-produced organobrominated compounds in marine mammals from Brazil. Environment International, 2010, 36, 60-67.	10.0	98
6	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
7	Riverine and marine ecotypes of Sotalia dolphins are different species. Marine Biology, 2005, 148, 449-457.	1.5	85
8	Cephalopods and cetaceans as indicators of offshore bioavailability of cadmium off Central South Brazil Bight. Environmental Pollution, 2007, 148, 352-359.	7.5	76
9	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
10	Anthropogenic (PBDE) and naturally-produced (MeO-PBDE) brominated compounds in cetaceans – A review. Science of the Total Environment, 2014, 481, 619-634.	8.0	76
11	Distribution and habitat characteristics of dolphins of the genus Stenella (Cetacea: Delphinidae) in the southwest Atlantic Ocean. Marine Ecology - Progress Series, 2005, 300, 229-240.	1.9	75
12	Whistles of tucuxi dolphins (Sotalia fluviatilis) in Brazil: Comparisons among populations. Journal of the Acoustical Society of America, 2005, 117, 1456-1464.	1.1	72
13	High organochlorine accumulation in blubber of Guiana dolphin, Sotalia guianensis, from Brazilian coast and its use to establish geographical differences among populations. Environmental Pollution, 2010, 158, 1800-1808.	7.5	71
14	Population Structure of the Endangered Franciscana Dolphin (Pontoporia blainvillei): Reassessing Management Units. PLoS ONE, 2014, 9, e85633.	2.5	67
15	Nontargeted Screening of Halogenated Organic Compounds in Bottlenose Dolphins (Tursiops) Tj ETQq1 1 0.784314 rgBT /Overlock 61	10.0	61
16	Habitat use by marine tucuxis (Sotalia guianensis) (Cetacea: Delphinidae) in Guanabara Bay, south-eastern Brazil. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 201-205.	0.8	54
17	High Accumulation of Perfluorooctane Sulfonate (PFOS) in Marine Tucuxi Dolphins (Sotalia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 54	10.0	54
18	Fisheries and conflicts in Guanabara Bay, Rio de Janeiro, Brazil. Brazilian Archives of Biology and Technology, 2006, 49, 79-91.	0.5	52

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19	Organochlorine compound accumulation in delphinids from Rio de Janeiro State, southeastern Brazilian coast. <i>Science of the Total Environment</i> , 2012, 433, 123-131.	8.0	52
20	Underwater noise pollution in a coastal tropical environment. <i>Marine Pollution Bulletin</i> , 2014, 83, 331-336.	5.0	51
21	Organochlorine concentrations in franciscana dolphins, <i>Pontoporia blainvillei</i> , from Brazilian waters. <i>Chemosphere</i> , 2011, 84, 882-887.	8.2	46
22	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
23	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
24	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
25	Trophic Relationships and Habitat Preferences of Delphinids from the Southeastern Brazilian Coast Determined by Carbon and Nitrogen Stable Isotope Composition. <i>PLoS ONE</i> , 2013, 8, e82205.	2.5	44
26	Guiana Dolphin Unusual Mortality Event and Link to Cetacean Morbillivirus, Brazil. <i>Emerging Infectious Diseases</i> , 2018, 24, 1349-1354.	4.3	42
27	Evaluation of cetacean exposure to organotin compounds in Brazilian waters through hepatic total tin concentrations. <i>Environmental Pollution</i> , 2008, 156, 1268-1276.	7.5	41
28	Feeding habits of delphinids (Mammalia: Cetacea) from Rio de Janeiro State, Brazil. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1509-1515.	0.8	41
29	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
30	The first confirmed decline of a delphinid population from Brazilian waters: 2000–2015 abundance of <i>Sotalia guianensis</i> in Guanabara Bay, South-eastern Brazil. <i>Ecological Indicators</i> , 2017, 79, 1-10.	6.3	40
31	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
32	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
33	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
34	Whistles emitted by Atlantic spotted dolphins (<i>Stenella frontalis</i>) in southeastern Brazil. <i>Journal of the Acoustical Society of America</i> , 2010, 127, 2646-2651.	1.1	33
35	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
36	Abundance estimate for a threatened population of franciscana dolphins in southern coastal Brazil: uncertainties and management implications. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1649-1657.	0.8	32

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37	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
38	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
39	Human-induced injuries to marine tucuxis (<i>Sotalia guianensis</i>) (Cetacea: Delphinidae) in Brazil. <i>Marine Biodiversity Records</i> , 2009, 2, .	1.2	26
40	Underwater noise in an impacted environment can affect Guiana dolphin communication. <i>Marine Pollution Bulletin</i> , 2017, 114, 1130-1134.	5.0	26
41	The growth of "botos feeding tourism"™, a new tourism industry based on the boto (Amazon river) <i>Tj ETQq1 1 0.784314 rgBT /Ove</i> 8-15.	0.2	26
42	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
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	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
45	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
46	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
47	Cetacean movements in coastal waters of the southwestern Atlantic ocean. <i>Biota Neotropica</i> , 2019, 19, .	0.5	18
48	Anthropogenic noise influences on marine soundscape variability across coastal areas. <i>Marine Pollution Bulletin</i> , 2020, 160, 111648.	5.0	18
49	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
50	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
51	Molecular taxonomy and population structure of the rough-toothed dolphin <i>Steno bredanensis</i> (Cetartiodactyla: Delphinidae). <i>Zoological Journal of the Linnean Society</i> , 2015, 175, 949-962.	2.3	16
52	Characteristics of whistles from rough-toothed dolphins (<i>Steno bredanensis</i>) in Rio de Janeiro coast, southeastern Brazil. <i>Journal of the Acoustical Society of America</i> , 2012, 131, 4173-4181.	1.1	15
53	DOLPHINS AS INDICATORS OF MICROPOLLUTANT TROPHIC FLOW IN AMAZON BASIN. <i>Oecologia Australis</i> , 2008, 12, 531-541.	0.2	15
54	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

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55	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
56	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
57	<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
58	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
59	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
60	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
61	Long-Term Consequences of High Polychlorinated Biphenyl Exposure: Projected Decline of Delphinid Populations in a Hotspot for Chemical Pollution. <i>Environmental Science & Technology</i> , 2021, 55, 15149-15161.	10.0	13
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	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
75	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
76	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
77	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
78	COMPORTAMENTO DO BOTO-CINZA (<i>Sotalia guianensis</i>) (CETACEA: DELPHINIDAE): AMOSTRAGEM, TERMOS E DEFINIÇÕES. <i>Oecologia Brasiliensis</i> , 2009, 13, 192-200.	0.5	4
79	The vocal repertoire of <i>Myrmeciza loricata</i> (Lichtenstein, 1823) (Aves: <i>Thamnophilidae</i>). <i>Journal of Natural History</i> , 2014, 48, 1181-1198.	0.5	3
80	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
81	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
82	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
83	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
84	Characterisation and classification method of burst pulses produced by Guiana dolphins (<i>Sotalia</i>)	1.7	1