

# Alex Aguilar

## List of Publications by Year in descending order

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Version: 2024-02-01

181  
papers

8,232  
citations

38742

50  
h-index

62596

80  
g-index

184  
all docs

184  
docs citations

184  
times ranked

5497  
citing authors

#	ARTICLE	IF	CITATIONS
1	PCB pollution continues to impact populations of orcas and other dolphins in European waters. <i>Scientific Reports</i> , 2016, 6, 18573.	3.3	320
2	Abnormally high polychlorinated biphenyl levels in striped dolphins ( <i>Stenella coeruleoalba</i> ) affected by the 1990–1992 Mediterranean epizootic. <i>Science of the Total Environment</i> , 1994, 154, 237-247.	8.0	275
3	Emerging infectious diseases in cetaceans worldwide and the possible role of environmental stressors. <i>Diseases of Aquatic Organisms</i> , 2009, 86, 143-157.	1.0	256
4	Relationship of DDE/ΣDDT in Marine Mammals to the Chronology of DDT Input into the Ecosystem. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1984, 41, 840-844.	1.4	231
5	Geographical and temporal variation in levels of organochlorine contaminants in marine mammals. <i>Marine Environmental Research</i> , 2002, 53, 425-452.	2.5	213
6	Habitat structure and the dispersal of male and female bottlenose dolphins ( <i>Tursiops truncatus</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1217-1226.	2.6	193
7	Population genetic structure of North Atlantic, Mediterranean Sea and Sea of Cortez fin whales, <i>Balaenoptera physalus</i> (Linnaeus 1758): analysis of mitochondrial and nuclear loci. <i>Molecular Ecology</i> , 1998, 7, 585-599.	3.9	191
8	Global threats to pinnipeds. <i>Marine Mammal Science</i> , 2012, 28, 414-436.	1.8	176
9	Integrating life-history and reproductive success data to examine potential relationships with organochlorine compounds for bottlenose dolphins ( <i>Tursiops truncatus</i> ) in Sarasota Bay, Florida. <i>Science of the Total Environment</i> , 2005, 349, 106-119.	8.0	173
10	Massive Consumption of Gelatinous Plankton by Mediterranean Apex Predators. <i>PLoS ONE</i> , 2012, 7, e31329.	2.5	168
11	Isomer-specific analysis and toxic evaluation of polychlorinated biphenyls in striped dolphins affected by an epizootic in the western Mediterranean sea. <i>Archives of Environmental Contamination and Toxicology</i> , 1993, 25, 227-33.	4.1	158
12	Genetic structuring of immature loggerhead sea turtles ( <i>Caretta caretta</i> ) in the Mediterranean Sea reflects water circulation patterns. <i>Marine Biology</i> , 2006, 149, 1269-1279.	1.5	122
13	Patterns of Lipid Content and Stratification in the Blubber of Fin Whales ( <i>Balaenoptera physalus</i> ). <i>Journal of Mammalogy</i> , 1990, 71, 544-554.	1.3	108
14	Discrimination of stable isotopes in fin whale tissues and application to diet assessment in cetaceans. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1596-1602.	1.5	106
15	Determining spatial and temporal scales for management: lessons from whaling. <i>Marine Mammal Science</i> , 2008, 24, 183-201.	1.8	102
16	Individual-Based Model Framework to Assess Population Consequences of Polychlorinated Biphenyl Exposure in Bottlenose Dolphins. <i>Environmental Health Perspectives</i> , 2006, 114, 60-64.	6.0	100
17	Did algal toxins cause monk seal mortality?. <i>Nature</i> , 1998, 393, 28-29.	27.8	99
18	Delayed ontogenic dietary shift and high levels of omnivory in green turtles ( <i>Chelonia mydas</i> ) from the NW coast of Africa. <i>Marine Biology</i> , 2009, 156, 1487-1495.	1.5	99

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19	Reproductive transfer and variation of body load of organochlorine pollutants with age in fin whales ( <i>Balaenoptera physalus</i> ). <i>Archives of Environmental Contamination and Toxicology</i> , 1994, 27, 546-54.	4.1	97
20	USING ORGANOCHLORINE POLLUTANTS TO DISCRIMINATE MARINE MAMMAL POPULATIONS: A REVIEW AND CRITIQUE OF THE METHODS1. <i>Marine Mammal Science</i> , 1987, 3, 242-262.	1.8	95
21	A global perspective on the trophic geography of sharks. <i>Nature Ecology and Evolution</i> , 2018, 2, 299-305.	7.8	95
22	Spanish driftnet fishing and incidental catches in the western Mediterranean. <i>Biological Conservation</i> , 1999, 90, 79-85.	4.1	94
23	Phylogeography and alpha taxonomy of the common dolphin ( <i>Delphinus</i> sp.). <i>Journal of Evolutionary Biology</i> , 2006, 19, 943-954.	1.7	87
24	The genetic structure of the loggerhead sea turtle ( <i>Caretta caretta</i> ) in the Mediterranean as revealed by nuclear and mitochondrial DNA and its conservation implications. <i>Conservation Genetics</i> , 2007, 8, 761-775.	1.5	87
25	Western Mediterranean immature loggerhead turtles: habitat use in spring and summer assessed through satellite tracking and aerial surveys. <i>Marine Biology</i> , 2005, 147, 583-591.	1.5	85
26	Compartmentation and reliability of sampling procedures in organochlorine pollution surveys of cetaceans. , 1985, 95, 91-114.		83
27	DISCERNING BETWEEN RECURRENT GENE FLOW AND RECENT DIVERGENCE UNDER A FINITE-SITE MUTATION MODEL APPLIED TO NORTH ATLANTIC AND MEDITERRANEAN SEA FIN WHALE ( <i>BALAENOPTERA PHYSALUS</i> ) POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 670-675.	2.3	81
28	DDT and PCB reduction in the western Mediterranean from 1987 to 2002, as shown by levels in striped dolphins ( <i>Stenella coeruleoalba</i> ). <i>Marine Environmental Research</i> , 2005, 59, 391-404.	2.5	79
29	DISTRIBUTION and NUMBERS OF STRIPED DOLPHINS IN THE WESTERN MEDITERRANEAN SEA AFTER THE 1990 EPIZOOTIC OUTBREAK. <i>Marine Mammal Science</i> , 1994, 10, 137-150.	1.8	77
30	Distribution and abundance of fin whales ( <i>Balaenoptera physalus</i> ) in the western Mediterranean sea during the summer. <i>Journal of Zoology</i> , 1996, 238, 23-34.	1.7	73
31	Organochlorine compounds and stable isotopes indicate bottlenose dolphin subpopulation structure around the Iberian Peninsula. <i>Environment International</i> , 2006, 32, 516-523.	10.0	72
32	A NEW HYBRID BETWEEN A BLUE WHALE, <i>BALAENOPTERA MUSCULUS</i> , AND A FIN WHALE, <i>B. PHYSALUS</i> : FREQUENCY AND IMPLICATIONS OF HYBRIDIZATION. <i>Marine Mammal Science</i> , 1998, 14, 82-98.	1.8	70
33	Living Together but Remaining Apart: Atlantic and Mediterranean Loggerhead Sea Turtles ( <i>Caretta</i> ) Tj ETQq1 1 0.784314 rgBJ /Overlock	2.4	70
34	Postglacial climate changes and rise of three ecotypes of harbour porpoises, <i>Phocoena phocoena</i> , in western boreal waters. <i>Molecular Ecology</i> , 2014, 23, 3306-3321.	3.9	67
35	Trace element accumulation and trophic relationships in aquatic organisms of the Sundarbans mangrove ecosystem (Bangladesh). <i>Science of the Total Environment</i> , 2016, 545-546, 414-423.	8.0	67
36	Historic diet change of the South American sea lion in Patagonia as revealed by isotopic analysis. <i>Marine Ecology - Progress Series</i> , 2009, 384, 273-286.	1.9	67

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37	Age- and sex-related changes in organochlorine compound levels in fin whales ( <i>Balaenoptera</i> ) Tj ETQq1 1 0.784314,rgBT /Overlock 10 Tf 50 222 Td	2.5	65
38	Low Genetic Variability in the Highly Endangered Mediterranean Monk Seal. , 2004, 95, 291-300.		65
39	Bottlenose dolphin abundance in the NW Mediterranean: addressing heterogeneity in distribution. Marine Ecology - Progress Series, 2004, 275, 275-287.	1.9	64
40	Loss of organochlorine compounds in the tissues of a decomposing stranded dolphin. Bulletin of Environmental Contamination and Toxicology, 1990, 45, 46-53.	2.7	60
41	Habitat use by immature loggerhead sea turtles in the Algerian Basin (western Mediterranean): swimming behaviour, seasonality and dispersal pattern. Marine Biology, 2007, 151, 1501-1515.	1.5	60
42	Fine-scale distribution of juvenile Atlantic and Mediterranean loggerhead turtles ( <i>Caretta caretta</i> ) in the Mediterranean Sea. Marine Biology, 2014, 161, 509-519.	1.5	60
43	Historical biogeography and phylogeny of monachine seals (Pinnipedia: Phocidae) based on mitochondrial and nuclear DNA data. Journal of Biogeography, 2005, 32, 1267-1279.	3.0	59
44	Heterogeneous distribution of organochlorine contaminants in the blubber of baleen whales: implications for sampling procedures. Marine Environmental Research, 1991, 31, 275-286.	2.5	58
45	Patterns of growth and physical maturity in the western Mediterranean striped dolphin, <i>Stenella coeruleoalba</i> (Cetacea: Odontoceti). Canadian Journal of Zoology, 1997, 75, 632-637.	1.0	58
46	Evidence for an asymmetrical size exchange of loggerhead sea turtles between the Mediterranean and the Atlantic through the Straits of Gibraltar. Journal of Experimental Marine Biology and Ecology, 2007, 349, 261-271.	1.5	57
47	USE OF PHOTOGRAPHIC IDENTIFICATION IN CAPTURE-RECAPTURE STUDIES OF MEDITERRANEAN MONK SEALS. Marine Mammal Science, 2000, 16, 767-793.	1.8	55
48	The diet of pelagic loggerhead sea turtles ( <i>Caretta caretta</i> ) off the Balearic archipelago (western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td United Kingdom, 2007, 87, 805-813.	0.8	55
49	$\delta^{15}\text{N}$ Value Does Not Reflect Fasting in Mysticetes. PLoS ONE, 2014, 9, e92288.	2.5	55
50	Incidental catch of the loggerhead turtle <i>Caretta caretta</i> off the Balearic Islands (western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	4.1	54
51	Automatic detection and quantification of floating marine macro-litter in aerial images: Introducing a novel deep learning approach connected to a web application in R. Environmental Pollution, 2021, 273, 116490.	7.5	54
52	Pingers as deterrents of bottlenose dolphins interacting with trammel nets. Fisheries Research, 2008, 92, 70-75.	1.7	53
53	Meadows of the seagrass <i>Posidonia oceanica</i> are a significant source of organic matter for adjoining ecosystems. Marine Ecology - Progress Series, 2007, 335, 123-131.	1.9	53
54	Ontogenic dietary changes in South American sea lions. Journal of Zoology, 2009, 279, 251-261.	1.7	52

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55	Stable isotope profiles in whale shark ( <i>Rhincodon typus</i> ) suggest segregation and dissimilarities in the diet depending on sex and size. <i>Environmental Biology of Fishes</i> , 2011, 92, 559-567.	1.0	52
56	Boops boops as a bioindicator of microplastic pollution along the Spanish Catalan coast. <i>Marine Pollution Bulletin</i> , 2019, 149, 110648.	5.0	52
57	Evaluation of toxicity and sex-related variation of PCB levels in Mediterranean striped dolphins affected by an epizootic. <i>Chemosphere</i> , 1996, 32, 2359-2369.	8.2	49
58	Organochlorine concentrations declined during 1987-2002 in western Mediterranean bottlenose dolphins, a coastal top predator. <i>Chemosphere</i> , 2007, 66, 347-352.	8.2	49
59	BIOACCUMULATION OF POLYCHLORINATED BIPHENYLS (PCBs) AND DICHLORODIPHENYLETHANE (DDE) METHYL SULFONES IN TISSUES OF SEAL AND DOLPHIN MORBILLIVIRUS EPIZOOTIC VICTIMS. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2000, 62, 1-8.	2.3	46
60	Incidental bycatch of short-beaked common dolphins ( <i>Delphinus delphis</i> ) by pairtrawlers off northwestern Spain. <i>ICES Journal of Marine Science</i> , 2010, 67, 1732-1738.	2.5	46
61	Using Boops boops ( <i>osteichthyes</i> ) to assess microplastic ingestion in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2020, 158, 111397.	5.0	46
62	Variations in DDE percentage correlated with total DDT burden in the blubber of fin and sei whales. <i>Marine Pollution Bulletin</i> , 1987, 18, 70-74.	5.0	45
63	Organochlorine compounds in common dolphins ( <i>Delphinus delphis</i> ) from the Atlantic and Mediterranean waters of Spain. <i>Environmental Pollution</i> , 2001, 114, 265-274.	7.5	45
64	Habitat use by loggerhead sea turtles <i>Caretta caretta</i> off the coast of eastern Spain results in a high vulnerability to neritic fishing gear. <i>Marine Biology</i> , 2009, 156, 2621-2630.	1.5	44
65	Stable isotope analysis reveals habitat partitioning among marine mammals off the NW African coast and unique trophic niches for two globally threatened species. <i>Marine Ecology - Progress Series</i> , 2010, 416, 295-306.	1.9	44
66	Mesoscale eddies, surface circulation and the scale of habitat selection by immature loggerhead sea turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 347, 41-57.	1.5	43
67	Trophic ecology of elasmobranchs caught off Gujarat, India, as inferred from stable isotopes. <i>ICES Journal of Marine Science</i> , 2011, 68, 547-554.	2.5	43
68	Mitochondrial DNA reveals Pleistocenic colonisation of the Mediterranean by loggerhead turtles ( <i>Caretta caretta</i> ). <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 439, 15-24.	1.5	42
69	Status of the Mediterranean monk seal <i>Monachus monachus</i> in the western Sahara and the implications of a mass mortality event. <i>Marine Ecology - Progress Series</i> , 1999, 188, 249-261.	1.9	42
70	Overfishing of Small Pelagic Fishes Increases Trophic Overlap between Immature and Mature Striped Dolphins in the Mediterranean Sea. <i>PLoS ONE</i> , 2011, 6, e24554.	2.5	41
71	Isotopic evidence of limited exchange between Mediterranean and eastern North Atlantic fin whales. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1801-1806.	1.5	38
72	Growth, physical maturity, and mortality of fin whales ( <i>Balaenoptera physalus</i> ) inhabiting the temperate waters of the northeast Atlantic. <i>Canadian Journal of Zoology</i> , 1987, 65, 253-264.	1.0	36

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73	Correlates of Cytochrome P450 1A1 Expression in Bottlenose Dolphin ( <i>Tursiops truncatus</i> ) Integument Biopsies. <i>Toxicological Sciences</i> , 2007, 97, 111-119.	3.1	36
74	Factors determining the interaction between common bottlenose dolphins and bottom trawlers off the Balearic Archipelago (western Mediterranean Sea). <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 367, 47-52.	1.5	36
75	Organophosphate contaminants in North Atlantic fin whales. <i>Science of the Total Environment</i> , 2020, 721, 137768.	8.0	36
76	Longer and Less Overlapping Food Webs in Anthropogenically Disturbed Marine Ecosystems: Confirmations from the Past. <i>PLoS ONE</i> , 2014, 9, e103132.	2.5	36
77	Diet of lactating South American sea lions, as inferred from stable isotopes, influences pup growth. <i>Marine Mammal Science</i> , 2010, 26, 309-323.	1.8	35
78	Mother-Calf Transfer of Organochlorine Compounds in the Common Dolphin ( <i>Delphinus delphis</i> ). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2005, 75, 149-156.	2.7	34
79	Distribution patterns and foraging ground productivity determine clutch size in Mediterranean loggerhead turtles. <i>Marine Ecology - Progress Series</i> , 2014, 497, 229-241.	1.9	34
80	Organochlorine pollutant levels in Mediterranean monk seals from the western Mediterranean and the Sahara coast. <i>Marine Pollution Bulletin</i> , 1997, 34, 505-510.	5.0	33
81	Status and distribution of the Mediterranean monk seal <i>Monachus monachus</i> on the Cabo Blanco peninsula (Western Sahara-Mauritania) in 1993-1994. <i>Biological Conservation</i> , 1997, 80, 225-233.	4.1	33
82	Concentrations of mercury in tissues of striped dolphins suggest decline of pollution in Mediterranean open waters. <i>Chemosphere</i> , 2014, 107, 319-323.	8.2	33
83	Fin Whale. , 2018, , 368-371.		33
84	Organochlorine pollution in sperm whales, <i>Physeter macrocephalus</i> , from the temperate waters of the eastern North Atlantic. <i>Marine Pollution Bulletin</i> , 1983, 14, 349-352.	5.0	32
85	Stable Isotopes Provide Insight into Population Structure and Segregation in Eastern North Atlantic Sperm Whales. <i>PLoS ONE</i> , 2013, 8, e82398.	2.5	32
86	Differences in DDT and PCB Residues Between Common and Striped Dolphins from the Southwestern Mediterranean. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 48, 501-508.	4.1	31
87	Influence of Reproduction on Stable-Isotope Ratios: Nitrogen and Carbon Isotope Discrimination between Mothers, Fetuses, and Milk in the Fin Whale, a Capital Breeder. <i>Physiological and Biochemical Zoology</i> , 2016, 89, 41-50.	1.5	31
88	Who's better at spotting? A comparison between aerial photography and observer-based methods to monitor floating marine litter and marine mega-fauna. <i>Environmental Pollution</i> , 2020, 258, 113680.	7.5	31
89	Reproductive biology of female striped dolphin ( <i>Stenella coeruleoalba</i> ) from the western Mediterranean. <i>Journal of Zoology</i> , 1996, 240, 581-591.	1.7	30
90	Flipper development in the Mediterranean striped dolphin ( <i>Stenella coeruleoalba</i> ). <i>The Anatomical Record</i> , 1996, 245, 708-714.	1.8	29

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91	Intra-population variation in isotopic niche in herring-eating killer whales off Iceland. <i>Marine Ecology - Progress Series</i> , 2017, 564, 199-210.	1.9	29
92	Floating marine macro-litter in the North Western Mediterranean Sea: Results from a combined monitoring approach. <i>Marine Pollution Bulletin</i> , 2020, 159, 111467.	5.0	28
93	Assessment of organophosphate flame retardants in Mediterranean Boops boops and their relationship to anthropization levels and microplastic ingestion. <i>Chemosphere</i> , 2020, 252, 126569.	8.2	28
94	Change in the foraging strategy of female South American sea lions (Carnivora: Pinnipedia) after parturition. <i>Scientia Marina</i> , 2010, 74, 589-598.	0.6	28
95	AGE and SEX COMPOSITION OF THE STRIPED DOLPHIN DIE-OFF IN THE WESTERN MEDITERRANEAN. <i>Marine Mammal Science</i> , 1994, 10, 299-310.	1.8	26
96	Pupping season, perinatal sex ratio and natality rates of the Mediterranean monk seal ( <i>Monachus</i> ) off the coast of the Balearic Islands. <i>Marine Mammal Science</i> , 2009, 25, 101-110.	1.7	25
97	Intensive fishing has not forced dietary change in the South American fur seal ( <i>Arctophoca (=Arctocephalus) australis</i> ) off Río de la Plata and adjoining areas. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 745-759.	2.0	25
98	Use of epidermis for the monitoring of tissular trace elements in Mediterranean striped dolphins ( <i>Stenella coeruleoalba</i> ) off the coast of the Balearic Islands. <i>Marine Mammal Science</i> , 2009, 25, 111-120.	8.2	25
99	Pollution and Marine Mammals. , 2009, , 890-898.		24
100	PCB and DDT levels do not appear to have enhanced the mortality of striped dolphins ( <i>Stenella coeruleoalba</i> ) off the coast of the Balearic Islands. <i>Marine Mammal Science</i> , 2009, 25, 121-130.	8.2	24
101	Dietary consistency of male South American sea lions ( <i>Otaria flavescens</i> ) in southern Brazil during three decades inferred from stable isotope analysis. <i>Marine Biology</i> , 2015, 162, 275-289.	1.5	24
102	Organochlorine contaminant and retinoid levels in blubber of common dolphins ( <i>Delphinus delphis</i> ) off northwestern Spain. <i>Environmental Pollution</i> , 2006, 140, 312-321.	7.5	23
103	Lactation and mother-pup behaviour in the Mediterranean monk seal <i>Monachus monachus</i> : an unusual pattern for a phocid. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 93-99.	0.8	23
104	Readaptation to the wild of rehabilitated loggerhead sea turtles ( <i>Caretta caretta</i> ) assessed by satellite telemetry. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 104-112.	2.0	23
105	Temporal trends of halogenated and organophosphate contaminants in striped dolphins from the Mediterranean Sea. <i>Science of the Total Environment</i> , 2021, 753, 142205.	8.0	23
106	Philopatry in loggerhead turtles <i>Caretta caretta</i> : beyond the gender paradigm. <i>Marine Ecology - Progress Series</i> , 2018, 588, 201-213.	1.9	23
107	Stable C and N isotope concentration in several tissues of the loggerhead sea turtle ( <i>Caretta caretta</i> ) from the western Mediterranean and dietary implications. <i>Scientia Marina</i> , 2007, 71, 87-93.	0.6	23
108	Sources of bycatch of loggerhead sea turtles in the western Mediterranean other than drifting longlines. <i>ICES Journal of Marine Science</i> , 2010, 67, 677-685.	2.5	22



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109	Calving and early mortality in the western Mediterranean striped dolphin, <i>Stenella coeruleoalba</i> . <i>Canadian Journal of Zoology</i> , 1991, 69, 1408-1412.	1.0	21
110	Genetic diversity and differentiation between the two remaining populations of the critically endangered Mediterranean monk seal. <i>Animal Conservation</i> , 2007, 10, 461-469.	2.9	21
111	Potential bycatch impact on distinct sea turtle populations is dependent on fishing ground rather than gear type in the Mediterranean Sea. <i>Marine Biology</i> , 2016, 163, 1.	1.5	21
112	Stable isotope analysis and fin whale subpopulation structure in the eastern North Atlantic. <i>Marine Mammal Science</i> , 2016, 32, 535-551.	1.8	21
113	Shaping species conservation strategies using mtDNA analysis: The case of the elusive Mediterranean monk seal ( <i>Monachus monachus</i> ). <i>Biological Conservation</i> , 2016, 193, 71-79.	4.1	21
114	Assessment of nutritional condition indices across reproductive states in the striped dolphin ( <i>Stenella coeruleoalba</i> ). <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 405, 18-24.	1.5	20
115	Nitrogen and carbon stable isotopes do not reflect nutritional condition in the striped dolphin. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1343-1347.	1.5	19
116	Stable Isotopes Indicate Population Structuring in the Southwest Atlantic Population of Right Whales ( <i>Eubalaena australis</i> ). <i>PLoS ONE</i> , 2014, 9, e90489.	2.5	19
117	Strong site-fidelity increases vulnerability of common bottlenose dolphins ( <i>Tursiops truncatus</i> ) in a mass tourism destination in the western Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 1227-1235.	0.8	19
118	MASS MORTALITY OF ATLANTIC SPOTTED DOLPHINS ( <i>STENELLA FRONTALIS</i> ) CAUSED BY A FISHING INTERACTION IN MAURITANIA. <i>Marine Mammal Science</i> , 1999, 15, 847-854.	1.8	18
119	REPRODUCTIVE CYCLE OF THE FEMALE MEDITERRANEAN MONK SEAL IN THE WESTERN SAHARA. <i>Marine Mammal Science</i> , 2003, 19, 318-330.	1.8	18
120	Concentrations and patterns of organochlorine pesticides and PCBs in Mediterranean monk seals ( <i>Monachus monachus</i> ) from Western Sahara and Greece. <i>Science of the Total Environment</i> , 2007, 381, 316-325.	8.0	18
121	Fin Whale. , 2009, , 433-437.		18
122	Influence of colony size on pup fitness and survival in South American sea lions. <i>Marine Mammal Science</i> , 2011, 27, 167-181.	1.8	18
123	Niche partitioning amongst northwestern Mediterranean cetaceans using stable isotopes. <i>Progress in Oceanography</i> , 2021, 193, 102559.	3.2	18
124	El marcaje revela un intercambio limitado de inmaduros de tortuga boba ( <i>Caretta caretta</i> ) entre regiones en el Mediterráneo occidental. <i>Scientia Marina</i> , 2008, 72, .	0.6	18
125	MATERNAL ATTENDANCE AND DIVING BEHAVIOR OF A LACTATING MEDITERRANEAN MONK SEAL. <i>Marine Mammal Science</i> , 2005, 21, 340-345.	1.8	17
126	Reduction of skull size in South American sea lions reveals density-dependent growth during population recovery. <i>Marine Ecology - Progress Series</i> , 2010, 420, 253-261.	1.9	17



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127	Organochlorine Residues in South American Sea Lions, <i>Otaria flavescens</i> (Shaw, 1800): Bioaccumulation and Time Trends. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 84, 731-737.	2.7	16
128	Paleoindian pinniped exploitation in South America was driven by oceanic productivity. <i>Quaternary International</i> , 2014, 352, 85-91.	1.5	16
129	Fin whales as bioindicators of multi-decadal change in carbon and oxygen stable isotope shifts in the North Atlantic. <i>Marine Environmental Research</i> , 2018, 138, 129-134.	2.5	16
130	Moult in the Mediterranean monk seal from Cap Blanc, western Sahara. <i>African Zoology</i> , 2006, 41, 183-192.	0.4	15
131	Bone as a surrogate tissue to monitor metals in baleen whales. <i>Chemosphere</i> , 2017, 171, 81-88.	8.2	15
132	OPEN-BOAT WHALING ON THE STRAITS OF GIBRALTAR GROUND AND ADJACENT WATERS. <i>Marine Mammal Science</i> , 2007, 23, 322-342.	1.8	14
133	Retinoid and lipid patterns in the blubber of common dolphins ( <i>Delphinus delphis</i> ): implications for monitoring vitamin A status. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 137, 391-400.	1.6	13
134	Organochlorine residues in harbour porpoises from Southwest Greenland. <i>Environmental Pollution</i> , 2004, 128, 381-391.	7.5	13
135	Mitochondrial genomics reveals the evolutionary history of the porpoises (Phocoenidae) across the speciation continuum. <i>Scientific Reports</i> , 2020, 10, 15190.	3.3	13
136	Wait your turn, North Atlantic fin whales share a common feeding ground sequentially. <i>Marine Environmental Research</i> , 2020, 155, 104884.	2.5	13
137	Intrapopulation and temporal differences of phthalate concentrations in North Atlantic fin whales ( <i>Balaenoptera physalus</i> ). <i>Chemosphere</i> , 2022, 300, 134453.	8.2	13
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146	Effect of organochlorine contaminants and individual biological traits on blubber retinoid concentrations in bottlenose dolphins ( <i>Tursiops truncatus</i> ). <i>Journal of Environmental Monitoring</i> , 2005, 7, 109.	2.1	10
147	Common dolphin morphotypes: Niche segregation or taxonomy?. <i>Journal of Zoology</i> , 2011, 284, 239-247.	1.7	10
148	Isotopic homogeneity throughout the skin in small cetaceans. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1551-1557.	1.5	10
149	Insights from 180 years of mitochondrial variability in the endangered Mediterranean monk seal ( <i>Monachus monachus</i> ). <i>Marine Mammal Science</i> , 2019, 35, 1489-1511.	1.8	10
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161	The mating system of the Mediterranean monk seal in the Western Sahara. <i>Marine Mammal Science</i> , 2011, 27, E302.	1.8	7
162	Levels of organochlorine compounds in spotted dolphins from the Coiba archipelago, Panama. <i>Chemosphere</i> , 2004, 54, 669-677.	8.2	6

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164	A RECORD OF TWO HUMPBACK WHALES, MEGAPTERA NOVAEANGLIAE, IN THE WESTERN MEDITERRANEAN SEA. <i>Marine Mammal Science</i> , 1989, 5, 306-309.	1.8	5
165	Moult in the Mediterranean monk seal from Cap Blanc, western Sahara. <i>African Zoology</i> , 2006, 41, 183-192.	0.4	5
166	Variation in $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ stable isotope values in common dolphins ( <i>Delphinus</i> spp.) worldwide, with particular emphasis on the eastern North Atlantic populations. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 855-863.	1.5	5
167	An evaluation of whale skin differences and its suitability as a tissue for stable isotope analysis. <i>Journal of Sea Research</i> , 2018, 140, 59-62.	1.6	5
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176	Pupping season, perinatal sex ratio and natality rates of the Mediterranean monk seal ( <i>Monachus</i> )	1.7	3
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178	Alkenones as a temperature proxy in fin whale ( <i>Balaenoptera physalus</i> ) tissues. <i>Limnology and Oceanography: Methods</i> , 2020, 18, 446-452.	2.0	2
179	Assessment of Organochlorine Pollutants in Cetaceans by Means of Skin and Hypodermic Biopsies. , 2020, , 245-267.		2
180	Alkenones in oceanic odontocetes as a potential proxy of environmental water temperature. <i>Ecological Indicators</i> , 2021, 122, 107240.	6.3	1

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