

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	Unreported catches, impact of whaling and current status of blue whales in the South European Atlantic Shelf. <i>Scientific Reports</i> , 2022, 12, 5491.	3.3	5
2	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
3	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
4	Alkenones in oceanic odontocetes as a potential proxy of environmental water temperature. <i>Ecological Indicators</i> , 2021, 122, 107240.	6.3	1
5	Mitogenomics of the endangered Mediterranean monk seal (<i>Monachus monachus</i>) reveals dramatic loss of diversity and supports historical gene-flow between Atlantic and eastern Mediterranean populations. <i>Zoological Journal of the Linnean Society</i> , 2021, 191, 1147-1159.	2.3	8
6	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. <i>Environmental Pollution</i> , 2021, 273, 116490.	7.5	54
7	Niche partitioning amongst northwestern Mediterranean cetaceans using stable isotopes. <i>Progress in Oceanography</i> , 2021, 193, 102559.	3.2	18
8	CpG methylation frequency of <i>TET2</i> , <i>GRIA2</i> , and <i>CDKN2A</i> genes in the North Atlantic fin whale varies with age and between populations. <i>Marine Mammal Science</i> , 2021, 37, 1230-1244.	1.8	4
9	Growth of baleen along the baleen rack is constant in balaenopterid whales. <i>Polar Biology</i> , 2021, 44, 1223-1225.	1.2	3
10	The isotopic niche of Atlantic, biting marine mammals and its relationship to skull morphology and body size. <i>Scientific Reports</i> , 2021, 11, 15147.	3.3	8
11	Ingestion of synthetic particles by fin whales feeding off western Iceland in summer. <i>Chemosphere</i> , 2021, 279, 130564.	8.2	12
12	Long-term assessment of trace elements in franciscana dolphins from the R�o de la Plata estuary and adjacent Atlantic waters. <i>Science of the Total Environment</i> , 2021, 788, 147797.	8.0	5
13	Ecological niche partitioning between baleen whales inhabiting Icelandic waters. <i>Progress in Oceanography</i> , 2021, 199, 102690.	3.2	10
14	The missing whales: relevance of "struck and lost" rates for the impact assessment of historical whaling in the southwestern Atlantic Ocean. <i>ICES Journal of Marine Science</i> , 2021, 78, 14-24.	2.5	3
15	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
16	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
17	Mitochondrial genomics reveals the evolutionary history of the porpoises (Phocoenidae) across the speciation continuum. <i>Scientific Reports</i> , 2020, 10, 15190.	3.3	13
18	Development and characterization of nineteen microsatellite loci for the endangered Mediterranean monk seal <i>Monachus monachus</i> . <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	5

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19	Organophosphate contaminants in North Atlantic fin whales. <i>Science of the Total Environment</i> , 2020, 721, 137768.	8.0	36
20	Stable oxygen isotopes reveal habitat use by marine mammals in the R�o de la Plata estuary and adjoining Atlantic Ocean. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 238, 106708.	2.1	11
21	Using Boops boops (osteichthyes) to assess microplastic ingestion in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2020, 158, 111397.	5.0	46
22	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
23	Wait your turn, North Atlantic fin whales share a common feeding ground sequentially. <i>Marine Environmental Research</i> , 2020, 155, 104884.	2.5	13
24	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
25	Assessment of Organochlorine Pollutants in Cetaceans by Means of Skin and Hypodermic Biopsies. , 2020, , 245-267.		2
26	Boops boops as a bioindicator of microplastic pollution along the Spanish Catalan coast. <i>Marine Pollution Bulletin</i> , 2019, 149, 110648.	5.0	52
27	Histological structure of baleen plates and its relevance to sampling for stable isotope studies. <i>Mammalian Biology</i> , 2019, 99, 63-70.	1.5	6
28	Organochlorine concentrations in aquatic organisms from different trophic levels of the Sundarbans mangrove ecosystem and their implications for human consumption. <i>Environmental Pollution</i> , 2019, 251, 681-688.	7.5	9
29	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
30	Fin whale (<i>Balaenoptera physalus</i>) mitogenomics: A cautionary tale of defining sub-species from mitochondrial sequence monophyly. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 86-97.	2.7	11
31	Strontium in fin whale baleen: A potential tracer of mysticete movements across the oceans?. <i>Science of the Total Environment</i> , 2019, 650, 1224-1230.	8.0	8
32	Stable isotope analysis of fecal material provides insight into the diet of fin whales. <i>Marine Mammal Science</i> , 2018, 34, 1059-1069.	1.8	8
33	A global perspective on the trophic geography of sharks. <i>Nature Ecology and Evolution</i> , 2018, 2, 299-305.	7.8	95
34	Fin Whale. , 2018, , 368-371.		33
35	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
36	Mouth gape determines the response of marine top predators to long-term fishery-induced changes in food web structure. <i>Scientific Reports</i> , 2018, 8, 15759.	3.3	8

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37	Are stable isotope ratios and oscillations consistent in all baleen plates along the filtering apparatus? Validation of an increasingly used methodology. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1257-1262.	1.5	9
38	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
39	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
40	Temporal variability in stable isotope ratios of C and N in the vibrissa of captive and wild adult South American sea lions (<i>Otaria byronia</i>): More than just diet shifts. <i>Marine Mammal Science</i> , 2017, 33, 975-990.	1.8	12
41	Bone as a surrogate tissue to monitor metals in baleen whales. <i>Chemosphere</i> , 2017, 171, 81-88.	8.2	15
42	Isotopic homogeneity throughout the skin in small cetaceans. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1551-1557.	1.5	10
43	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
44	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
45	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
46	PCB pollution continues to impact populations of orcas and other dolphins in European waters. <i>Scientific Reports</i> , 2016, 6, 18573.	3.3	320
47	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
48	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
49	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
50	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
51	Use of epidermis for the monitoring of tissular trace elements in Mediterranean striped dolphins (<i>Stenella coeruleoalba</i>). <i>Chemosphere</i> , 2015, 127, 229-237.	8.2	25
52	The fin whale, a marine top consumer, exposes strengths and weaknesses of the use of fluoride as ecological tracer. <i>Chemosphere</i> , 2015, 127, 229-237.	8.2	3
53	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
54	Topographical variation in lipid content and morphological structure of the blubber in the striped dolphin. <i>Scientia Marina</i> , 2015, 79, 189-197.	0.6	11

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55	Stable Isotopes Indicate Population Structuring in the Southwest Atlantic Population of Right Whales (<i>Eubalaena australis</i>). PLoS ONE, 2014, 9, e90489.	2.5	19
56	δ ¹⁵ N Value Does Not Reflect Fasting in Mysticetes. PLoS ONE, 2014, 9, e92288.	2.5	55
57	The uncertain status of the Mediterranean and northeastern North Atlantic fin whale subpopulations: Reply to Castellote et al., Rapid Commun. Mass Spectrom. 2014, 28, 665-667. Rapid Communications in Mass Spectrometry, 2014, 28, 668-670.	1.5	3
58	Strong site-fidelity increases vulnerability of common bottlenose dolphins (<i>Tursiops truncatus</i>) in a mass tourism destination in the western Mediterranean Sea. Journal of the Marine Biological Association of the United Kingdom, 2014, 94, 1227-1235.	0.8	19
59	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. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 745-759.	2.0	25
60	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
61	Postglacial climate changes and rise of three ecotypes of harbour porpoises, (<i>Phocoena phocoena</i>), in western subarctic waters. Molecular Ecology, 2014, 23, 3306-3321.	3.9	67
62	Concentrations of mercury in tissues of striped dolphins suggest decline of pollution in Mediterranean open waters. Chemosphere, 2014, 107, 319-323.	8.2	33
63	Paleoindian pinniped exploitation in South America was driven by oceanic productivity. Quaternary International, 2014, 352, 85-91.	1.5	16
64	Longer and Less Overlapping Food Webs in Anthropogenically Disturbed Marine Ecosystems: Confirmations from the Past. PLoS ONE, 2014, 9, e103132.	2.5	36
65	Distribution patterns and foraging ground productivity determine clutch size in Mediterranean loggerhead turtles. Marine Ecology - Progress Series, 2014, 497, 229-241.	1.9	34
66	Stable isotopes of oxygen reveal dispersal patterns of the South American sea lion in the southwestern Atlantic Ocean. Journal of Zoology, 2013, 291, 119-126.	1.7	11
67	Mitochondrial DNA reveals Pleistocenic colonisation of the Mediterranean by loggerhead turtles (<i>Caretta caretta</i>). Journal of Experimental Marine Biology and Ecology, 2013, 439, 15-24.	1.5	42
68	Changing patterns of marine resource exploitation by hunter-gatherers throughout the late Holocene of Argentina are uncorrelated to sea surface temperature. Quaternary International, 2013, 299, 108-115.	1.5	9
69	Isotopic evidence of limited exchange between Mediterranean and eastern North Atlantic fin whales. Rapid Communications in Mass Spectrometry, 2013, 27, 1801-1806.	1.5	38
70	Stable Isotopes Provide Insight into Population Structure and Segregation in Eastern North Atlantic Sperm Whales. PLoS ONE, 2013, 8, e82398.	2.5	32
71	Massive Consumption of Gelatinous Plankton by Mediterranean Apex Predators. PLoS ONE, 2012, 7, e31329.	2.5	168
72	Discrimination of stable isotopes in fin whale tissues and application to diet assessment in cetaceans. Rapid Communications in Mass Spectrometry, 2012, 26, 1596-1602.	1.5	106

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73	Global threats to pinnipeds. <i>Marine Mammal Science</i> , 2012, 28, 414-436.	1.8	176
74	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
75	Common dolphin morphotypes: Niche segregation or taxonomy?. <i>Journal of Zoology</i> , 2011, 284, 239-247.	1.7	10
76	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
77	The mating system of the Mediterranean monk seal in the Western Sahara. <i>Marine Mammal Science</i> , 2011, 27, E302.	1.8	7
78	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
79	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
80	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
81	Living Together but Remaining Apart: Atlantic and Mediterranean Loggerhead Sea Turtles (<i>Caretta</i>) Tj ETQq1 1 0.784314 rgBT /Overl 2.4 70	2.4	70
82	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
83	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
84	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
85	PCB and DDT levels do not appear to have enhanced the mortality of striped dolphins (<i>Stenella</i>) Tj ETQq1 1 0.784314 rgBT /Overl 8.2 24	8.2	24
86	Serrated Flippers and Directional Asymmetry in the Appendicular Skeleton of the Commerson's Dolphin (<i>Cephalorhynchus commersonii</i>). <i>Anatomical Record</i> , 2010, 293, 1816-1824.	1.4	7
87	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
88	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
89	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
90	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

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91	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
92	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
93	Pollution and Marine Mammals. , 2009, , 890-898.		24
94	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
95	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
96	Ontogenic dietary changes in South American sea lions. <i>Journal of Zoology</i> , 2009, 279, 251-261.	1.7	52
97	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
98	Fin Whale. , 2009, , 433-437.		18
99	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
100	Determining spatial and temporal scales for management: lessons from whaling. <i>Marine Mammal Science</i> , 2008, 24, 183-201.	1.8	102
101	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
102	Pingers as deterrents of bottlenose dolphins interacting with trammel nets. <i>Fisheries Research</i> , 2008, 92, 70-75.	1.7	53
103	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
104	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
105	The diet of pelagic loggerhead sea turtles (<i>Caretta caretta</i>) off the Balearic archipelago (western) Tj ETQq1 1 0.784314 rgBT /Overlock United Kingdom, 2007, 87, 805-813.	0.8	55
106	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
107	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
108	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

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109	OPEN-BOAT WHALING ON THE STRAITS OF GIBRALTAR GROUND AND ADJACENT WATERS. <i>Marine Mammal Science</i> , 2007, 23, 322-342.	1.8	14
110	Post-mortem stability of blubber DLCs, PCB and tDDT in by-caught harbour porpoises (<i>Phocoena</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 347, 41-57.	5.0	10
111	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
112	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
113	Evidence for an asymmetrical size exchange of loggerhead sea turtles between the Mediterranean and the Atlantic through the Straits of Gibraltar. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 349, 261-271.	1.5	57
114	Habitat use by immature loggerhead sea turtles in the Algerian Basin (western Mediterranean): swimming behaviour, seasonality and dispersal pattern. <i>Marine Biology</i> , 2007, 151, 1501-1515.	1.5	60
115	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
116	Meadows of the seagrass <i>Posidonia oceanica</i> are a significant source of organic matter for adjoining ecosystems. <i>Marine Ecology - Progress Series</i> , 2007, 335, 123-131.	1.9	53
117	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
118	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
119	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
120	Moult in the Mediterranean monk seal from Cap Blanc, western Sahara. <i>African Zoology</i> , 2006, 41, 183-192.	0.4	15
121	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
122	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
123	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
124	Moult in the Mediterranean monk seal from Cap Blanc, western Sahara. <i>African Zoology</i> , 2006, 41, 183-192.	0.4	5
125	Diving behaviour of Mediterranean monk seal pups during lactation and post weaning. <i>Marine Ecology - Progress Series</i> , 2006, 308, 303-309.	1.9	12
126	Historical biogeography and phylogeny of monachine seals (Pinnipedia: Phocidae) based on mitochondrial and nuclear DNA data. <i>Journal of Biogeography</i> , 2005, 32, 1267-1279.	3.0	59

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127	MATERNAL ATTENDANCE AND DIVING BEHAVIOR OF A LACTATING MEDITERRANEAN MONK SEAL. <i>Marine Mammal Science</i> , 2005, 21, 340-345.	1.8	17
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	Low Genetic Variability in the Highly Endangered Mediterranean Monk Seal. , 2004, 95, 291-300.		65
136	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
137	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
138	Levels of organochlorine compounds in spotted dolphins from the Coiba archipelago, Panama. <i>Chemosphere</i> , 2004, 54, 669-677.	8.2	6
139	Incidental catch of the loggerhead turtle <i>Caretta caretta</i> off the Balearic Islands (western Tj ETQq1 1 0.784314 rgBT./Overlock 10 Tf 5	4.1	54
140	Organochlorine residues in harbour porpoises from Southwest Greenland. <i>Environmental Pollution</i> , 2004, 128, 381-391.	7.5	13
141	Bottlenose dolphin abundance in the NW Mediterranean: addressing heterogeneity in distribution. <i>Marine Ecology - Progress Series</i> , 2004, 275, 275-287.	1.9	64
142	Tissue distribution of retinoids in common dolphins <i>Delphinus delphis</i> . <i>Marine Ecology - Progress Series</i> , 2004, 280, 275-283.	1.9	5
143	REPRODUCTIVE CYCLE OF THE FEMALE MEDITERRANEAN MONK SEAL IN THE WESTERN SAHARA. <i>Marine Mammal Science</i> , 2003, 19, 318-330.	1.8	18
144	Geographical and temporal variation in levels of organochlorine contaminants in marine mammals. <i>Marine Environmental Research</i> , 2002, 53, 425-452.	2.5	213

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145	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
146	USE OF PHOTOGRAPHIC IDENTIFICATION IN CAPTURE-RECAPTURE STUDIES OF MEDITERRANEAN MONK SEALS. <i>Marine Mammal Science</i> , 2000, 16, 767-793.	1.8	55
147	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
148	Pupping season, perinatal sex ratio and natality rates of the Mediterranean monk seal (<i>Monachus</i>) Tj ETQq0 0 0 rgBT ₃ /Overlock 10 Tf 50	1.7	25
149	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
150	Spanish driftnet fishing and incidental catches in the western Mediterranean. <i>Biological Conservation</i> , 1999, 90, 79-85.	4.1	94
151	Pupping season, perinatal sex ratio and natality rates of the Mediterranean monk seal (<i>Monachus</i>) Tj ETQq1 1 0.784314 rgBT ₃ /Overlock	1.7	3
152	Patterns of variability of retinol levels in a harbour porpoise population from an unpolluted environment. <i>Marine Ecology - Progress Series</i> , 1999, 185, 85-92.	1.9	12
153	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
154	Did algal toxins cause monk seal mortality?. <i>Nature</i> , 1998, 393, 28-29.	27.8	99
155	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
156	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
157	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
158	Patterns of growth and physical maturity in the western Mediterranean striped dolphin, <i>Stenella coeruleoalba</i> (Cetacea: Odontoceti). <i>Canadian Journal of Zoology</i> , 1997, 75, 632-637.	1.0	58
159	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
160	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
161	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
162	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

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163	Flipper development in the Mediterranean striped dolphin (<i>Stenella coeruleoalba</i>). <i>The Anatomical Record</i> , 1996, 245, 708-714.	1.8	29
164	Flipper development in the Mediterranean striped dolphin (<i>Stenella coeruleoalba</i>). <i>The Anatomical Record</i> , 1996, 245, 708-714.	1.8	0
165	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
166	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
167	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
168	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
169	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
170	Heterogeneous distribution of organochlorine contaminants in the blubber of baleen whales: implications for sampling procedures. <i>Marine Environmental Research</i> , 1991, 31, 275-286.	2.5	58
171	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
172	Loss of organochlorine compounds in the tissues of a decomposing stranded dolphin. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1990, 45, 46-53.	2.7	60
173	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
174	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
175	Age- and sex-related changes in organochlorine compound levels in fin whales (<i>Balaenoptera</i>)	2.5	65
176	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
177	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
178	USING ORGANOCHLORINE POLLUTANTS TO DISCRIMINATE MARINE MAMMAL POPULATIONS: A REVIEW AND CRITIQUE OF THE METHODS. <i>Marine Mammal Science</i> , 1987, 3, 242-262.	1.8	95
179	Compartmentation and reliability of sampling procedures in organochlorine pollution surveys of cetaceans. , 1985, 95, 91-114.		83
180	Relationship of DDE/DDT 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

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181	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