

Jerome Spitz

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,282
citations

201385

27
h-index

233125

45
g-index

67
all docs

67
docs citations

67
times ranked

2556
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost of Living Dictates what Whales, Dolphins and Porpoises Eat: The Importance of Prey Quality on Predator Foraging Strategies. PLoS ONE, 2012, 7, e50096.	1.1	112
2	Proximate composition and energy content of forage species from the Bay of Biscay: high- or low-quality food?. ICES Journal of Marine Science, 2010, 67, 909-915.	1.2	110
3	FOOD AND FEEDING ECOLOGY OF THE COMMON DOLPHIN (DELPHINUS DELPHIS) IN THE OCEANIC NORTHEAST ATLANTIC AND COMPARISON WITH ITS DIET IN NERITIC AREAS. Marine Mammal Science, 2007, 23, 30-47.	0.9	95
4	Diet overlap between harbour porpoise and bottlenose dolphin: An argument in favour of interference competition for food?. Estuarine, Coastal and Shelf Science, 2006, 70, 259-270.	0.9	93
5	Prey preferences among the community of deep-diving odontocetes from the Bay of Biscay, Northeast Atlantic. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 273-282.	0.6	93
6	Enhanced bioaccumulation of mercury in deep-sea fauna from the Bay of Biscay (north-east Atlantic) in relation to trophic positions identified by analysis of carbon and nitrogen stable isotopes. Deep-Sea Research Part I: Oceanographic Research Papers, 2012, 65, 113-124.	0.6	91
7	Revisiting the use of $\delta^{15}\text{N}$ in meso-scale studies of marine food webs by considering spatio-temporal variations in stable isotopic signatures – The case of an open ecosystem: The Bay of Biscay (North-East) https://doi.org/10.7843/rjbt.2011.150.784344	1.1	91
8	Intraspecific dietary variation in the short-beaked common dolphin <i>Delphinus delphis</i> in the Bay of Biscay: importance of fat fish. Marine Ecology - Progress Series, 2008, 354, 277-287.	0.9	91
9	Lower trophic levels and detrital biomass control the Bay of Biscay continental shelf food web: Implications for ecosystem management. Progress in Oceanography, 2011, 91, 561-575.	1.5	86
10	Large amounts of marine debris found in sperm whales stranded along the North Sea coast in early 2016. Marine Pollution Bulletin, 2016, 112, 134-141.	2.3	77
11	Prey selection by the common dolphin: Fulfilling high energy requirements with high quality food. Journal of Experimental Marine Biology and Ecology, 2010, 390, 73-77.	0.7	75
12	Let's go beyond taxonomy in diet description: testing a trait-based approach to prey-predator relationships. Journal of Animal Ecology, 2014, 83, 1137-1148.	1.3	74
13	Inter-specific and ontogenic differences in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values and Hg and Cd concentrations in cephalopods. Marine Ecology - Progress Series, 2011, 433, 107-120.	0.9	67
14	Foraging ecology of five toothed whale species in the Northwest Iberian Peninsula, inferred using carbon and nitrogen isotope ratios. Journal of Experimental Marine Biology and Ecology, 2012, 413, 150-158.	0.7	63
15	PREDATOR AND PREY BODY SIZES IN MARINE FOOD WEBS. Ecology, 2008, 89, 881-881.	1.5	56
16	An ecosystem approach for the assessment of fisheries impacts on marine top predators: the Bay of Biscay case study. ICES Journal of Marine Science, 2012, 69, 925-938.	1.2	55
17	Long-term dietary segregation of common dolphins <i>Delphinus delphis</i> in the Bay of Biscay, determined using cadmium as an ecological tracer. Marine Ecology - Progress Series, 2005, 305, 275-285.	0.9	55
18	Ecological opportunities and specializations shaped genetic divergence in a highly mobile marine top predator. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141558.	1.2	51

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19	Prey preferences of adult sea bass <i>Dicentrarchus labrax</i> in the northeastern Atlantic: implications for bycatch of common dolphin <i>Delphinus delphis</i> . <i>ICES Journal of Marine Science</i> , 2013, 70, 452-461.	1.2	44
20	Mercury in wintering seabirds, an aggravating factor to winter wrecks?. <i>Science of the Total Environment</i> , 2015, 527-528, 448-454.	3.9	43
21	The PELGAS survey: Ship-based integrated monitoring of the Bay of Biscay pelagic ecosystem. <i>Progress in Oceanography</i> , 2018, 166, 15-29.	1.5	43
22	Extrapolating cetacean densities beyond surveyed regions: habitat-based predictions in the circumtropical belt. <i>Journal of Biogeography</i> , 2015, 42, 1267-1280.	1.4	40
23	Ecological niche segregation among five toothed whale species off the NW Iberian Peninsula using ecological tracers as multi-approach. <i>Marine Biology</i> , 2013, 160, 2825-2840.	0.7	39
24	An assessment of contaminant concentrations in toothed whale species of the NW Iberian Peninsula: Part II. Trace element concentrations. <i>Science of the Total Environment</i> , 2014, 484, 206-217.	3.9	37
25	Primary production and depth drive different trophic structure and functioning of fish assemblages in French marine ecosystems. <i>Progress in Oceanography</i> , 2020, 186, 102343.	1.5	37
26	Species- and size-related patterns in stable isotopes and mercury concentrations in fish help refine marine ecosystem indicators and provide evidence for distinct management units for hake in the Northeast Atlantic. <i>ICES Journal of Marine Science</i> , 2014, 71, 1073-1087.	1.2	36
27	Food and feeding ecology of juvenile albacore, <i>Thunnus alalunga</i> , off the Bay of Biscay: a case study. <i>ICES Journal of Marine Science</i> , 2005, 62, 116-122.	1.2	34
28	Prey consumption by cetaceans reveals the importance of energy-rich food webs in the Bay of Biscay. <i>Progress in Oceanography</i> , 2018, 166, 148-158.	1.5	32
29	Resilience of harbor porpoises to anthropogenic disturbance: Must they really feed continuously?. <i>Marine Mammal Science</i> , 2018, 34, 258-264.	0.9	28
30	Grey and harbour seals in France: Distribution at sea, connectivity and trends in abundance at haulout sites. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 141, 294-305.	0.6	24
31	Monitoring small pelagic fish in the Bay of Biscay ecosystem, using indicators from an integrated survey. <i>Progress in Oceanography</i> , 2018, 166, 168-188.	1.5	24
32	Monitoring of Marine Mammal Strandings Along French Coasts Reveals the Importance of Ship Strikes on Large Cetaceans: A Challenge for the European Marine Strategy Framework Directive. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	23
33	Variability in energy density of forage fishes from the Bay of Biscay (north-east Atlantic Ocean): reliability of functional grouping based on prey quality. <i>Journal of Fish Biology</i> , 2013, 82, 2147-2152.	0.7	22
34	Bioenergetic condition of anchovy and sardine in the Bay of Biscay and English Channel. <i>Progress in Oceanography</i> , 2018, 166, 129-138.	1.5	19
35	Conservation science for marine megafauna in Europe: Historical perspectives and future directions. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 141, 1-7.	0.6	17
36	Of power and despair in cetacean conservation: estimation and detection of trend in abundance with noisy and short time-series. <i>PeerJ</i> , 2020, 8, e9436.	0.9	17

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37	A nutrigenomic approach to detect nutritional stress from gene expression in blood samples drawn from Steller sea lions. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 187, 214-223.	0.8	16
38	Exploring change in the relative abundance of marine megafauna in the Bay of Biscay, 2004–2016. <i>Progress in Oceanography</i> , 2018, 166, 159-167.	1.5	16
39	Nontargeted LC/ESI-HRMS Detection of Polyhalogenated Compounds in Marine Mammals Stranded on French Atlantic Coasts. <i>ACS ES&T Water</i> , 2021, 1, 309-318.	2.3	16
40	The impact of the “Erika” oil spill on pelagic and coastal marine mammals: Combining demographic, ecological, trace metals and biomarker evidences. <i>Aquatic Living Resources</i> , 2004, 17, 379-387.	0.5	15
41	Can modelling the drift of bycaught dolphin stranded carcasses help identify involved fisheries? An exploratory study. <i>Global Ecology and Conservation</i> , 2020, 21, e00843.	1.0	15
42	In the Wrong Place at the Wrong Time: Identifying Spatiotemporal Co-occurrence of Bycaught Common Dolphins and Fisheries in the Bay of Biscay (NE Atlantic) From 2010 to 2019. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	15
43	An assessment of contaminant concentrations in toothed whale species of the NW Iberian Peninsula: Part I. Persistent organic pollutants. <i>Science of the Total Environment</i> , 2014, 484, 196-205.	3.9	14
44	Cetacean conservation in the Mediterranean and Black Seas: Fostering transboundary collaboration through the European Marine Strategy Framework Directive. <i>Marine Policy</i> , 2017, 82, 98-103.	1.5	14
45	From banana fields to the deep blue: Assessment of chlordecone contamination of oceanic cetaceans in the eastern Caribbean. <i>Marine Pollution Bulletin</i> , 2018, 137, 56-60.	2.3	14
46	Ecosystem spatial structure revealed by integrated survey data. <i>Progress in Oceanography</i> , 2018, 166, 189-198.	1.5	13
47	Foraging behaviour and prey consumption by grey seals (<i>Halichoerus grypus</i>)’ spatial and trophic overlaps with fisheries in a marine protected area. <i>ICES Journal of Marine Science</i> , 2016, 73, 2653-2665.	1.2	12
48	Variability of energy density among mesozooplankton community: New insights in functional diversity to forage fish. <i>Progress in Oceanography</i> , 2018, 166, 121-128.	1.5	12
49	Trophic ecology of commercial-size meagre, <i>Argyrosomus regius</i> , in the Bay of Biscay (NE) Tj ETQq1 1 0.784314 rgBT (Overlock 0,5 9)	0.5	9
50	Mercury in the tissues of five cephalopods species: First data on the nervous system. <i>Science of the Total Environment</i> , 2021, 759, 143907.	3.9	9
51	Nutritional grouping of marine forage species reveals contrasted exposure of high trophic levels to essential micro-nutrients. <i>Oikos</i> , 0, , .	1.2	9
52	Inter-species differences in polychlorinated biphenyls patterns from five sympatric species of odontocetes: Can PCBs be used as tracers of feeding ecology?. <i>Ecological Indicators</i> , 2017, 74, 98-108.	2.6	8
53	Diet. , 2018, , 255-259.		8
54	Decadal stability in top predator habitat preferences in the Bay of Biscay. <i>Progress in Oceanography</i> , 2018, 166, 109-120.	1.5	8

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55	Strong bonds and small home range in a resident bottlenose dolphin community in a Marine Protected Area (Brittany, France, Northeast Atlantic). <i>Marine Mammal Science</i> , 2017, 33, 1194-1203.	0.9	7
56	Multi-approach analysis to assess diet of harbour porpoises <i>Phocoena phocoena</i> in the southern North Sea. <i>Marine Ecology - Progress Series</i> , 2017, 563, 249-259.	0.9	7
57	High inter-species variability in elemental composition of the twilight zone fauna varies implications for predators and exploitation by humans. <i>Environmental Research</i> , 2022, 204, 112379.	3.7	7
58	Diet of the harbour seal (<i>Phoca vitulina</i>): implication for the flatfish nursery in the Bay of Somme (English Channel, France). <i>Aquatic Living Resources</i> , 2015, 28, 11-19.	0.5	6
59	Prey Consumption. , 2018, , 783-785.		6
60	Hide and seek in the Bay of Biscay—a functional investigation of marine megafauna and small pelagic fish interactions. <i>ICES Journal of Marine Science</i> , 2019, 76, 113-123.	1.2	6
61	The diet of harbour seals (<i>Phoca vitulina&/i>) at the southern limit of its European distribution (Normandy, France). <i>NAMMCO Scientific Publications</i> , 0, 8, 313.	0.0	6
62	Trophic niche overlap between sympatric harbour seals (<i>Phoca vitulina</i>) and grey seals (<i>Halichoerus grypus</i>) at the southern limit of their European range (Eastern English Channel). <i>Ecology and Evolution</i> , 2021, 11, 10004-10025.	0.8	4
63	Two cetacean species reveal different long-term trends for toxic trace elements in European Atlantic French waters. <i>Chemosphere</i> , 2022, 294, 133676.	4.2	4
64	One—two punches to eliminate depredation by marine mammals on fish caught or raised for human consumption. <i>Animal Conservation</i> , 2016, 19, 222-224.	1.5	3
65	A risk-based forecast of extreme mortality events in small cetaceans: Using stranding data to inform conservation practice. <i>Conservation Letters</i> , 2019, 12, e12639.	2.8	3