

# JosÃ© Carlos BÃ¡ez

## List of Publications by Year in descending order

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78  
papers

744  
citations

623734

14  
h-index

677142

22  
g-index

78  
all docs

78  
docs citations

78  
times ranked

911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential loggerhead by-catch and direct mortality due to surface longlines according to boat strata and gear type. <i>Scientia Marina</i> , 2006, 70, 661-665.	0.6	47
2	Macro-environmental modelling of the current distribution of <i>Undaria pinnatifida</i> (Laminariales,) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50 70	2.4	38
3	Marine Citizen Science: Current State in Europe and New Technological Developments. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	36
4	Loggerhead turtle by-catch depends on distance to the coast, independent of fishing effort: implications for conservation and fisheries management. <i>Marine Ecology - Progress Series</i> , 2007, 338, 249-256.	1.9	35
5	Combined Effects of the North Atlantic Oscillation and the Arctic Oscillation on Sea Surface Temperature in the AlborÃ¡n Sea. <i>PLoS ONE</i> , 2013, 8, e62201.	2.5	34
6	Differential distribution within longline transects of loggerhead turtles and swordfish captured by the Spanish Mediterranean surface longline fishery. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 801-803.	0.8	23
7	Uncertainty in distribution forecasts caused by taxonomic ambiguity under climate change scenarios: a case study with two newt species in mainland Spain. <i>Journal of Biogeography</i> , 2014, 41, 111-121.	3.0	21
8	CoryÃ©™s shearwater by-catch in the Mediterranean Spanish commercial longline fishery: implications for management. <i>Biodiversity and Conservation</i> , 2014, 23, 661-681.	2.6	21
9	A Global Review on the Biology of the Dolphinfish (<i>Coryphaena hippurus</i>) and Its Fishery in the Mediterranean Sea: Advances in the Last Two Decades. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 376-420.	9.1	20
10	Captures of swordfish<i> Xiphias gladius</i>Linnaeus 1758 and loggerhead sea turtles<i> Caretta caretta</i> (Linnaeus 1758) associated with different bait combinations in the Western Mediterranean surface longline fishery. <i>Journal of Applied Ichthyology</i> , 2010, 26, 126-127.	0.7	19
11	Marine mammal bycatch in Spanish Mediterranean large pelagic longline fisheries, with a focus on RissoÃ©™s dolphin (<i>Grampus griseus</i>). <i>Aquatic Living Resources</i> , 2012, 25, 321-331.	1.2	19
12	The North Atlantic Oscillation and sea surface temperature affect loggerhead abundance around the Strait of Gibraltar. <i>Scientia Marina</i> , 2011, 75, 571-575.	0.6	17
13	Cumulative effect of the North Atlantic Oscillation on age-class abundance of albacore ( <i>Thunnus</i> ) Tj ETQq1 1 0.784314 rgBT JOverlock 16	0.7	16
14	By-catch frequency and size differentiation in loggerhead turtles as a function of surface longline gear type in the western Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1423-1427.	0.8	16
15	North Atlantic Oscillation and fisheries management during global climate change. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 319-336.	4.9	16
16	The North Atlantic Oscillation and the Arctic Oscillation favour harmful algal blooms in SW Europe. <i>Harmful Algae</i> , 2014, 39, 121-126.	4.8	15
17	Chorotypes of seaweeds from the western Mediterranean Sea and the Adriatic Sea: An analysis based on the genera <i>Audouinella</i> (Rhodophyta), <i>Cystoseira</i> (Phaeophyceae) and <i>Cladophora</i> (Chlorophyta). <i>Phycological Research</i> , 2005, 53, 255-265.	1.6	14
18	Analysis of swordfish catches and by-catches in artisanal longline fisheries in the Alboran Sea (western Mediterranean Sea) during the summer season. <i>Marine Biodiversity Records</i> , 2009, 2, .	1.2	14

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19	Differential geographical trends for loggerhead turtles stranding dead or alive along the Andalusian coast, southern Spain. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 225-231.	0.8	14
20	The North Atlantic Oscillation affects landings of anchovy <i>Engraulis encrasicolus</i> in the Gulf of Cádiz (south of Spain). <i>Journal of Applied Ichthyology</i> , 2011, 27, 1232-1235.	0.7	14
21	A biogeographical analysis of the genera <i>Audouinella</i> (Rhodophyta), <i>Cystoseira</i> (Phaeophyceae) and <i>Cladophora</i> (Chlorophyta) in the western Mediterranean Sea and Adriatic Sea. <i>Phycologia</i> , 2004, 43, 404-405.	1.4	13
22	Fishery strategy affects the loggerhead sea turtle mortality trend due to the longline bycatch. <i>Fisheries Research</i> , 2019, 212, 21-28.	1.7	13
23	Ensemble modeling of the potential distribution of the whale shark in the Atlantic Ocean. <i>Ecology and Evolution</i> , 2020, 10, 175-184.	1.9	12
24	Climatic oscillations effect on the yellowfin tuna ( <i>Thunnus albacares</i> ) Spanish captures in the Indian Ocean. <i>Fisheries Oceanography</i> , 2020, 29, 572-583.	1.7	12
25	Modelling Favourability for Invasive Species Encroachment to Identify Areas of Native Species Vulnerability. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	2.1	11
26	North Atlantic oscillation affects the physical condition of migrating bullet tuna <i>Auxis rochei</i> (Risso). <i>Journal of Applied Ichthyology</i> , 2017, 23, 11-17.	1.7	11
27	North Atlantic Oscillation drives the annual occurrence of an isolated, peripheral population of the brown seaweed <i>Fucus guiryi</i> in the Western Mediterranean Sea. <i>PeerJ</i> , 2017, 5, e4048.	2.0	11
28	Updating the national checklist of marine fishes in Spanish waters: An approach to priority hotspots and lessons for conservation. <i>Mediterranean Marine Science</i> , 2019, 20, 260.	1.6	10
29	Historical and ecological drivers of the spatial pattern of Chondrichthyes species richness in the Mediterranean Sea. <i>PLoS ONE</i> , 2017, 12, e0175699.	2.5	10
30	Effects of the North Atlantic Oscillation on Spanish catches of albacore, <i>Thunnus alalunga</i> , and yellowfin tuna, <i>Thunnus albacares</i> , in the North-east Atlantic Ocean. <i>Animal Biodiversity and Conservation</i> , 2016, 39, 195-198.	0.5	10
31	Effect of climatic oscillations on small pelagic fisheries and its economic profit in the Gulf of Cadiz. <i>International Journal of Biometeorology</i> , 2022, 66, 613-626.	3.0	10
32	Atmospheric indices allow anticipating the incidence of jellyfish coastal swarms. <i>Mediterranean Marine Science</i> , 0, , .	1.6	9
33	Analysis of geographical variation in species richness within the genera <i>Audouinella</i> (Rhodophyta), <i>Cystoseira</i> (Phaeophyceae) and <i>Cladophora</i> (Chlorophyta) in the western Mediterranean Sea. <i>Botanica Marina</i> , 2005, 48, .	1.2	8
34	Mass strandings of cold-stunned loggerhead turtles in the south Iberian Peninsula: ethological implications. <i>Ethology Ecology and Evolution</i> , 2008, 20, 401-405.	1.4	8
35	Tropicales: calentamiento global y seguridad alimentaria, una visión global. <i>Revista De Biología Marina Y Oceanografía</i> , 2018, 53, 1-8.	0.2	8
36	Effects of environmental conditions and jellyfish blooms on small pelagic fish and fisheries from the Western Mediterranean Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 264, 107699.	2.1	8

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37	Effects of the North Atlantic Oscillation (NAO) and meteorological variables on the annual Alcarria honey production in Spain. <i>Journal of Apicultural Research</i> , 2019, 58, 788-791.	1.5	7
38	Climate oscillations effects on market prices of commercially important fish in the northern Alboran Sea. <i>International Journal of Biometeorology</i> , 2020, 64, 689-699.	3.0	7
39	Using opportunistic sightings to infer differential spatio-temporal use of western Mediterranean waters by the fin whale. <i>PeerJ</i> , 2019, 7, e6673.	2.0	7
40	Loggerhead Strandings and Captures Along the Southern Spanish Coast: Body Size-Based Differences in Natural Versus Anthropogenic Injury. <i>Chelonian Conservation and Biology</i> , 2010, 9, 276-282.	0.6	6
41	Predicting the distribution of cryptic species: the case of the spur-thighed tortoise in Andalusia (southern Iberian Peninsula). <i>Biodiversity and Conservation</i> , 2012, 21, 65-78.	2.6	6
42	Interannual Differences for Sea Turtles Bycatch in Spanish Longliners from Western Mediterranean Sea. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	2.1	6
43	Rapid fish stock depletion in previously unexploited seamounts: the case of <i>Beryx splendens</i> from the Sierra Leone Rise (Gulf of Guinea). <i>African Journal of Marine Science</i> , 2015, 37, 405-409.	1.1	6
44	The NAO affects the reproductive potential of small tuna migrating from the Mediterranean Sea. <i>Fisheries Research</i> , 2019, 216, 41-46.	1.7	6
45	Biogeographical and Macroecological Context of the Alboran Sea. , 2021, , 431-457.		6
46	Validating an ecological model with fisheries management applications: the relationship between loggerhead by-catch and distance to the coast. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 1381-1383.	0.8	5
47	Dolphinfish Bycatch in Spanish Mediterranean Large Pelagic Longline Fisheries, 2000-2010. <i>Scientific World Journal</i> , The, 2012, 2012, 1-9.	2.1	5
48	The North Atlantic Oscillation affects the quality of Cava (Spanish sparkling wine). <i>International Journal of Biometeorology</i> , 2013, 57, 493-496.	3.0	5
49	Understanding pelagic stingray ( <i>Pteroplatytrygon violacea</i> ) by-catch by Spanish longliners in the Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 1387-1394.	0.8	5
50	Assessing the influence of the North Atlantic Oscillation on a migratory demersal predator in the Alboran Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 1499-1505.	0.8	5
51	Monitoring of Spanish flagged purse seine fishery targeting tropical tuna in the Indian ocean: Timeline and history. <i>Marine Policy</i> , 2020, 119, 104094.	3.2	5
52	Integrating local environmental data and information from non-driven citizen science to estimate jellyfish abundance in Costa del Sol (southern Spain). <i>Estuarine, Coastal and Shelf Science</i> , 2021, 249, 107112.	2.1	5
53	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2017, 17, .	0.9	4
54	Estimating by-catch of loggerhead turtles in the Mediterranean: Comment on Ãlvarez de Quevedo et al. (2013). <i>Marine Ecology - Progress Series</i> , 2014, 504, 301-302.	1.9	4

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55	Data Provision for Science-Based FAD Fishery Management: Spanish FAD Management Plan as a Case Study. <i>Sustainability</i> , 2022, 14, 3278.	3.2	4
56	First record of intersexuality in <i>Euthynnus alletteratus</i> in the Mediterranean Sea: histological description. <i>Marine Biodiversity Records</i> , 2014, 7, .	1.2	3
57	Marine Protected Areas and Key Biodiversity Areas of the Alboran Sea and Adjacent Areas. , 2021, , 819-923.		3
58	Sea turtles in the eastern margin of the North Atlantic: the northern Ibero-Moroccan Gulf as an important neritic area for sea turtles. <i>Mediterranean Marine Science</i> , 0, , .	1.6	3
59	First record of the harp seal ( <i>Pagophilus groenlandicus</i> ) extralimital presence in the Mediterranean Sea. <i>Marine Biodiversity Records</i> , 2009, 2, .	1.2	2
60	Effects of atmospheric oscillations on infectious diseases: the case of Chagas disease in Chile. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e180569.	1.6	2
61	North Atlantic Oscillation affects dolphinfish catch and bycatch in the Western Mediterranean Sea. <i>Regional Studies in Marine Science</i> , 2020, 36, 101303.	0.7	2
62	First record of epizoic algae <i>Polysiphonia caretta</i> Hollenberg, on loggerhead sea turtles in the Gulf of Gabon (Central Mediterranean Sea). <i>Algological Studies (Stuttgart, Germany: 2007)</i> , 2017, 153, 35-39.	0.4	2
63	Defining and translation "by-catch" to Spanish: an inconsistent term in fisheries biology. <i>Anales De Biología</i> , 2016, , 91-94.	0.4	2
64	Sustainable Development and Blue Growth in the Alboran Sea: Enabling Ocean Health and Ecosystem Services Through Ocean Science and Equitable Governance. , 2021, , 797-818.		1
65	Biogeografía analítica de la pteridoflora del Arco de Alborán: Consecuencias para su status de protección. <i>Acta Botanica Malacitana</i> , 0, 45, .	0.0	1
66	New knowledge on the winter season and migration of Baltic gull <i>Larus fuscus fuscus</i> Linnaeus, 1758 (Charadriiformes: Laridae) in Spain. <i>Anales De Biología</i> , 2017, , 127-136.	0.4	1
67	Using opportunistic sightings to assess the suitability of Important Marine Mammal Areas (IMMAs) for cetacean conservation in the Western Mediterranean Sea. <i>Galemys Spanish Journal of Mammalogy</i> , 2019, 31, 69-73.	0.2	1
68	Primera cita de <i>Paratodus benedeni</i> (Le Hon, 1871) (Chondrichthyes, Lamnidae) en los depósitos del Mioceno superior (Tortonense) de Antequera (Málaga) y del Plioceno inferior (Zancliense) del Puerto de Santa María (Cádiz), sur de España. <i>Revista Brasileira De Paleontologia</i> , 2016, 19, 341-346.	0.4	1
69	First record of intersexuality gonad anomaly in <i>Trachurus mediterraneus</i> (Steindachner, 1868) from Alboran Sea. <i>Anales De Biología</i> , 2017, , 89-92.	0.4	1
70	Tuna regional fisheries management organizations and the conservation of sea turtles: a reply to Godley et al.. <i>Oryx</i> , 2021, 55, 12-12.	1.0	1
71	Spatio-Temporal Distribution of Juvenile Oceanic Whitetip Shark Incidental Catch in the Western Indian Ocean. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	1
72	Differential space distribution of the genus <i>Balaenoptera</i> in the eastern tropical Atlantic Ocean. <i>Regional Studies in Marine Science</i> , 2020, 37, 101346.	0.7	0

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73	Marine Megafauna and Charismatic Vertebrate Species. , 2021, , 707-748.		0
74	The historical biogeography and conservation value of taxonomic distinctness: The case of ferns flora of the Gibraltar Arc. Botanica Complutensis, 0, 45, e75454.	0.1	0
75	Life history baseline of unexploited populations: The case of Beryx splendens from the Sierra Leone Rise. Regional Studies in Marine Science, 2021, 47, 101942.	0.7	0
76	North Atlantic Oscillation Effect on the Biology and Fisheries of Tuna Species in the Alboran Sea. , 2021, , 577-587.		0
77	Introduction: Thinking the Future from Now. , 2021, , 1-10.		0
78	Permeable frontiers in the open sea: The case of Swordfish in the Atlantic Ocean. Revista De Biología Marina Y Oceanografía, 2022, 56, 215-220.	0.2	0