

Diego Alvarez-Berastegui

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,000
citations

471509

17
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

1511
citing authors

#	ARTICLE	IF	CITATIONS
1	Spillover from six western Mediterranean marine protected areas: evidence from artisanal fisheries. <i>Marine Ecology - Progress Series</i> , 2008, 366, 159-174.	1.9	177
2	Worldwide distributions of tuna larvae: revisiting hypotheses on environmental requirements for spawning habitats. <i>Marine Ecology - Progress Series</i> , 2014, 501, 207-224.	1.9	74
3	Geographically and environmentally driven spawning distributions of tuna species in the western Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2012, 463, 273-284.	1.9	73
4	Reproduction and larval biology in tunas, and the importance of restricted area spawning grounds. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 697-732.	4.9	50
5	Comparison between environmental characteristics of larval bluefin tuna <i>Thunnus thynnus</i> habitat in the Gulf of Mexico and western Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2013, 486, 257-276.	1.9	47
6	Atlantic bluefin tuna spawn at suboptimal temperatures for their offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20171405.	2.6	47
7	Challenges for Sustained Observing and Forecasting Systems in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	47
8	Numerical modelling of phytoplankton biomass in coastal waters. <i>Journal of Marine Systems</i> , 2005, 57, 13-29.	2.1	35
9	Contrasting Responses to Harvesting and Environmental Drivers of Fast and Slow Life History Species. <i>PLoS ONE</i> , 2016, 11, e0148770.	2.5	35
10	Spatial Scale, Means and Gradients of Hydrographic Variables Define Pelagic Seascapes of Bluefin and Bullet Tuna Spawning Distribution. <i>PLoS ONE</i> , 2014, 9, e109338.	2.5	30
11	A critical evaluation of the Aichi Biodiversity Target 11 and the Mediterranean MPA network, two years ahead of its deadline. <i>Biological Conservation</i> , 2018, 225, 187-196.	4.1	30
12	Spatially Explicit Modeling Reveals Cephalopod Distributions Match Contrasting Trophic Pathways in the Western Mediterranean Sea. <i>PLoS ONE</i> , 2015, 10, e0133439.	2.5	29
13	Spatial distribution modelling of the endangered bivalve <i>Pinna nobilis</i> in a Marine Protected Area. <i>Mediterranean Marine Science</i> , 2014, 15, 626.	1.6	28
14	Environmental forcing and the larval fish community associated to the Atlantic bluefin tuna spawning habitat of the Balearic region (Western Mediterranean), in early summer 2005. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 77, 11-22.	1.4	26
15	Pelagic seascape ecology for operational fisheries oceanography: modelling and predicting spawning distribution of Atlantic bluefin tuna in Western Mediterranean. <i>ICES Journal of Marine Science</i> , 2016, 73, 1851-1862.	2.5	23
16	Using fisheries data to model the oceanic habitats of juvenile silky shark (<i>Carcharhinus falciformis</i>) in the tropical eastern Atlantic Ocean. <i>Biodiversity and Conservation</i> , 2020, 29, 2377-2397.	2.6	22
17	Multidisciplinary rapid assessment of coastal areas as a tool for the design and management of marine protected areas. <i>Journal for Nature Conservation</i> , 2014, 22, 1-14.	1.8	19
18	Hydrographic and biological components of the seascape structure the meroplankton community in a frontal system. <i>Marine Ecology - Progress Series</i> , 2014, 505, 65-80.	1.9	18

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19	Using no-take marine reserves as a tool for evaluating rocky-reef fish resources in the western Mediterranean. <i>ICES Journal of Marine Science</i> , 2013, 70, 578-590.	2.5	17
20	Effect of intra-specific competition, surface chlorophyll and fishing on spatial variation of gadoid's body condition. <i>Ecosphere</i> , 2015, 6, art175.	2.2	17
21	Incorporation of habitat information in the development of indices of larval bluefin tuna (<i>Thunnus</i>) Tj ETQq1 1 0.784314 rgBT /Overl Topical Studies in Oceanography, 2017, 140, 203-211.	1.4	17
22	Pelagic habitat and offspring survival in the eastern stock of Atlantic bluefin tuna. <i>ICES Journal of Marine Science</i> , 2019, 76, 549-558.	2.5	16
23	Vertical distribution of Atlantic bluefin tuna <i>Thunnus thynnus</i> and bonito <i>Sarda sarda</i> larvae is related to temperature preference. <i>Marine Ecology - Progress Series</i> , 2018, 594, 231-243.	1.9	16
24	Environmental and biological characteristics of Atlantic bluefin tuna and albacore spawning habitats based on their egg distributions. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 140, 105-116.	1.4	15
25	First attempt to assess the viability of bluefin tuna spawning events in offshore cages located in an a priori favourable larval habitat. <i>Scientia Marina</i> , 2013, 77, 585-594.	0.6	12
26	SOCIB integrated multi-platform ocean observing and forecasting: from ocean data to sector-focused delivery of products and services. <i>Journal of Operational Oceanography</i> , 2019, 12, S67-S79.	1.2	11
27	Effects of contrasting oceanographic conditions on the spatiotemporal distribution of Mediterranean cephalopod paralarvae. <i>Hydrobiologia</i> , 2015, 749, 1-14.	2.0	10
28	Integrating reproductive ecology, early life dynamics and mesoscale oceanography to improve albacore tuna assessment in the Western Mediterranean. <i>Fisheries Research</i> , 2018, 208, 329-338.	1.7	8
29	Influence of the Seasonal Thermocline on the Vertical Distribution of Larval Fish Assemblages Associated with Atlantic Bluefin Tuna Spawning Grounds. <i>Oceans</i> , 2021, 2, 64-83.	1.3	8
30	Spawning site distribution of a bluefin tuna reduces jellyfish predation on early life stages. <i>Limnology and Oceanography</i> , 2021, 66, 3669-3681.	3.1	7
31	Demersal cephalopod communities in the Mediterranean: a large-scale analysis. <i>Marine Ecology - Progress Series</i> , 2017, 584, 105-118.	1.9	7
32	Environmental driving forces determining the epipelagic decapod larval community distribution in the Balearic Sea (western Mediterranean). <i>Crustaceana</i> , 2014, 87, 686-714.	0.3	6
33	Larval fish assemblage structure in the surface layer of the northwestern Mediterranean under contrasting oceanographic scenarios. <i>Journal of Plankton Research</i> , 2015, 37, 834-850.	1.8	6
34	The Impact of New Multi-platform Observing Systems in Science, Technology Development and Response to Society Needs; from Small to Large Scales. <i>Lecture Notes in Computer Science</i> , 2013, , 341-348.	1.3	5
35	Unveiling the Relationship Between Sea Surface Hydrographic Patterns and Tuna Larval Distribution in the Central Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
36	Hidden persistence of salinity and productivity gradients shaping pelagic diversity in highly dynamic marine ecosystems. <i>Marine Environmental Research</i> , 2015, 104, 47-50.	2.5	3

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37	Multiscale seascape habitat of necto-benthic littoral species, application to the study of the dusky grouper habitat shift throughout ontogeny. <i>Marine Environmental Research</i> , 2018, 142, 21-31.	2.5	3
38	Abundance and distribution of scyllarid phyllosoma larvae (Decapoda: Scyllaridae) in the Balearic Sea (Western Mediterranean). <i>Journal of Crustacean Biology</i> , 2014, 34, 442-452.	0.8	1
39	Small fish eat smaller fish: A model of interaction strength in early life stages of two tuna species. <i>Limnology and Oceanography Letters</i> , 2022, 7, 227-234.	3.9	1
40	Corrigendum to: Abundance and distribution of scyllarid phyllosoma larvae (Decapoda: Scyllaridae) in the Balearic Sea (Western Mediterranean) (DOI:10.1163/1937240X-00002250). <i>Journal of Crustacean Biology</i> , 2014, 34, 674-675.	0.8	0