Diego Alvarez-Berastegui

List of Publications by Year
in descending order

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	Small fish eat smaller fish: A model of interaction strength in early life stages of two tuna species. Limnology and Oceanography Letters, 2022, 7, 227-234.	3.9	1
2	Influence of the Seasonal Thermocline on the Vertical Distribution of Larval Fish Assemblages Associated with Atlantic Bluefin Tuna Spawning Grounds. Oceans, 2021, 2, 64-83.	1.3	8
3	Spawning site distribution of a bluefin tuna reduces jellyfish predation on early life stages. Limnology and Oceanography, 2021, 66, 3669-3681.	3.1	7
4	Unveiling the Relationship Between Sea Surface Hydrographic Patterns and Tuna Larval Distribution in the Central Mediterranean Sea. Frontiers in Marine Science, 2021, 8, .	2.5	4
5	Using fisheries data to model the oceanic habitats of juvenile silky shark (Carcharhinus falciformis) in the tropical eastern Atlantic Ocean. Biodiversity and Conservation, 2020, 29, 2377-2397.	2.6	22
6	Challenges for Sustained Observing and Forecasting Systems in the Mediterranean Sea. Frontiers in Marine Science, 2019, 6, .	2.5	47
7	SOCIB integrated multi-platform ocean observing and forecasting: from ocean data to sector-focused delivery of products and services. Journal of Operational Oceanography, 2019, 12, S67-S79.	1.2	11
8	Pelagic habitat and offspring survival in the eastern stock of Atlantic bluefin tuna. ICES Journal of Marine Science, 2019, 76, 549-558.	2.5	16
9	Atlantic bluefin tuna spawn at suboptimal temperatures for their offspring. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20171405.	2.6	47
10	Multiscale seascape habitat of necto-benthic littoral species, application to the study of the dusky grouper habitat shift throughout ontogeny. Marine Environmental Research, 2018, 142, 21-31.	2.5	3
11	Integrating reproductive ecology, early life dynamics and mesoscale oceanography to improve albacore tuna assessment in the Western Mediterranean. Fisheries Research, 2018, 208, 329-338.	1.7	8
12	A critical evaluation of the Aichi Biodiversity Target 11 and the Mediterranean MPA network, two years ahead of its deadline. Biological Conservation, 2018, 225, 187-196.	4.1	30
13	Vertical distribution of Atlantic bluefin tuna Thunnus thynnus and bonito Sarda sarda larvae is related to temperature preference. Marine Ecology - Progress Series, 2018, 594, 231-243.	1.9	16
14	Reproduction and larval biology in tunas, and the importance of restricted area spawning grounds. Reviews in Fish Biology and Fisheries, 2017, 27, 697-732.	4.9	50
15	Environmental and biological characteristics of Atlantic bluefin tuna and albacore spawning habitats based on their egg distributions. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 140, 105-116.	1.4	15
16	Incorporation of habitat information in the development of indices of larval bluefin tuna (Thunnus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Topical Studies in Oceanography, 2017, 140, 203-211.	1.4	17
17	Demersal cephalopod communities in the Mediterranean: a large-scale analysis. Marine Ecology - Progress Series, 2017, 584, 105-118.	1.9	7
18	Pelagic seascape ecology for operational fisheries oceanography: modelling and predicting spawning distribution of Atlantic bluefin tuna in Western Mediterranean. ICES Journal of Marine Science, 2016, 73, 1851-1862.	2.5	23

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19	Contrasting Responses to Harvesting and Environmental Drivers of Fast and Slow Life History Species. PLoS ONE, 2016, 11, e0148770.	2.5	35
20	Effect of intra-specific competition, surface chlorophyll and fishing on spatial variation of gadoid's body condition. Ecosphere, 2015, 6, art175.	2.2	17
21	Spatially Explicit Modeling Reveals Cephalopod Distributions Match Contrasting Trophic Pathways in the Western Mediterranean Sea. PLoS ONE, 2015, 10, e0133439.	2.5	29
22	Hidden persistence of salinity and productivity gradients shaping pelagic diversity in highly dynamic marine ecosystems. Marine Environmental Research, 2015, 104, 47-50.	2.5	3
23	Larval fish assemblage structure in the surface layer of the northwestern Mediterranean under contrasting oceanographic scenarios. Journal of Plankton Research, 2015, 37, 834-850.	1.8	6
24	Effects of contrasting oceanographic conditions on the spatiotemporal distribution of Mediterranean cephalopod paralarvae. Hydrobiologia, 2015, 749, 1-14.	2.0	10
25	Spatial Scale, Means and Gradients of Hydrographic Variables Define Pelagic Seascapes of Bluefin and Bullet Tuna Spawning Distribution. PLoS ONE, 2014, 9, e109338.	2.5	30
26	Environmental driving forces determining the epipelagic decapod larval community distribution in the Balearic Sea (western Mediterranean). Crustaceana, 2014, 87, 686-714.	0.3	6
27	Corrigendum to: Abundance and distribution of scyllarid phyllosoma larvae (Decapoda: Scyllaridae) in the Balearic Sea (Western Mediterranean) (DOI:10.1163/1937240X-00002250). Journal of Crustacean Biology, 2014, 34, 674-675.	0.8	0
28	Abundance and distribution of scyllarid phyllosoma larvae (Decapoda: Scyllaridae) in the Balearic Sea (WesternÂMediterranean). Journal of Crustacean Biology, 2014, 34, 442-452.	0.8	1
29	Multidisciplinary rapid assessment of coastal areas as a tool for the design and management of marine protected areas. Journal for Nature Conservation, 2014, 22, 1-14.	1.8	19
30	Hydrographic and biological components of the seascape structure the meroplankton community in a frontal system. Marine Ecology - Progress Series, 2014, 505, 65-80.	1.9	18
31	Spatial distribution modelling of the endangered bivalve Pinna nobilis in a Marine Protected Area. Mediterranean Marine Science, 2014, 15, 626.	1.6	28
32	Worldwide distributions of tuna larvae: revisiting hypotheses on environmental requirements for spawning habitats. Marine Ecology - Progress Series, 2014, 501, 207-224.	1.9	74
33	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. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 77, 11-22.	1.4	26
34	Using no-take marine reserves as a tool for evaluating rocky-reef fish resources in the western Mediterranean. ICES Journal of Marine Science, 2013, 70, 578-590.	2.5	17
35	Comparison between environmental characteristics of larval bluefin tuna Thunnus thynnus habitat in the Gulf of Mexico and western Mediterranean Sea. Marine Ecology - Progress Series, 2013, 486, 257-276.	1.9	47
36	The Impact of New Multi-platform Observing Systems in Science, Technology Development and Response to Society Needs; from Small to Large Scalesâ€¦. Lecture Notes in Computer Science, 2013, , 341-348.	1.3	5

#	Article	IF	Citations
37	First attempt to assess the viability of bluefin tuna spawning events in offshore cages located in an a priori favourable larval habitat. Scientia Marina, 2013, 77, 585-594.	0.6	12
38	Geographically and environmentally driven spawning distributions of tuna species in the western Mediterranean Sea. Marine Ecology - Progress Series, 2012, 463, 273-284.	1.9	73
39	Spillover from six western Mediterranean marine protected areas: evidence from artisanal fisheries. Marine Ecology - Progress Series, 2008, 366, 159-174.	1.9	177
40	Numerical modelling of phytoplankton biomass in coastal waters. Journal of Marine Systems, 2005, 57, 13-29.	2.1	35