

# JosÃ© Manuel Hidalgo

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

1,847  
citations

279701

23  
h-index

315616

38  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory, consequences and evidence of eroding population spatial structure in harvested marine fishes: a review. <i>Marine Ecology - Progress Series</i> , 2013, 480, 227-243.	0.9	111
2	Synergistic effects of fishing-induced demographic changes and climate variation on fish population dynamics. <i>Marine Ecology - Progress Series</i> , 2011, 426, 1-12.	0.9	96
3	Shifting dynamic forces in fish stock fluctuations triggered by age truncation?. <i>Global Change Biology</i> , 2011, 17, 3046-3057.	4.2	85
4	Developing the knowledge base needed to sustainably manage mesopelagic resources. <i>ICES Journal of Marine Science</i> , 2019, 76, 609-615.	1.2	80
5	Changes in the diet and feeding of the hake <i>Merluccius merluccius</i> at the shelf-break of the Balearic Islands: Influence of the mesopelagic-boundary community. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 344-365.	0.6	74
6	From traits to life-history strategies: Deconstructing fish community composition across European seas. <i>Global Ecology and Biogeography</i> , 2017, 26, 812-822.	2.7	64
7	The influence of oceanographic scenarios on the population dynamics of demersal resources in the western Mediterranean: Hypothesis for hake and red shrimp off Balearic Islands. <i>Journal of Marine Systems</i> , 2008, 71, 421-438.	0.9	58
8	Changing fish distributions challenge the effective management of European fisheries. <i>Ecography</i> , 2020, 43, 494-505.	2.1	58
9	Seascape ecology: identifying research priorities for an emerging ocean sustainability science. <i>Marine Ecology - Progress Series</i> , 2021, 663, 1-29.	0.9	57
10	Seasonal and short spatial patterns in European hake ( <i>Merluccius merluccius</i> L.) recruitment process at the Balearic Islands (western Mediterranean): The role of environment on distribution and condition. <i>Journal of Marine Systems</i> , 2008, 71, 367-384.	0.9	56
11	Spatio-temporal variations in deep-sea demersal communities off the Balearic Islands (western) <a href="#">Tj ETQq1 1 0.784314 rgBT /Oyerlock 10</a>	0.9	55
12	Phytoplankton Community Structure Is Driven by Stratification in the Oligotrophic Mediterranean Sea. <i>Frontiers in Microbiology</i> , 2019, 10, 1698.	1.5	52
13	Are we ready to track climate-driven shifts in marine species across international boundaries? A global survey of scientific bottom trawl data. <i>Global Change Biology</i> , 2021, 27, 220-236.	4.2	51
14	Atlantic bluefin tuna spawn at suboptimal temperatures for their offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20171405.	1.2	47
15	Elasmobranch spatial segregation in the western Mediterranean. <i>Scientia Marina</i> , 2011, 75, 653-664.	0.3	41
16	Synchronous combined effects of fishing and climate within a demersal community. <i>ICES Journal of Marine Science</i> , 2013, 70, 319-328.	1.2	40
17	Marine fish traits follow fast-slow continuum across oceans. <i>Scientific Reports</i> , 2019, 9, 17878.	1.6	38
18	Contrasting evolutionary demography induced by fishing: the role of adaptive phenotypic plasticity. , 2014, 24, 1101-1114.		34

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19	Population effects and changes in life history traits in relation to phase transitions induced by long-term fishery harvesting: European hake ( <i>Merluccius merluccius</i> ) off the Balearic Islands. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009, 66, 1355-1370.	0.7	32
20	Bottom trawl impacts on Mediterranean demersal fish diversity: Not so obvious or are we too late?. <i>Continental Shelf Research</i> , 2017, 137, 84-102.	0.9	32
21	A combination of hydrodynamical and statistical modelling reveals non-stationary climate effects on fish larvae distributions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 275-283.	1.2	30
22	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.	1.1	30
23	Spatially Explicit Modeling Reveals Cephalopod Distributions Match Contrasting Trophic Pathways in the Western Mediterranean Sea. <i>PLoS ONE</i> , 2015, 10, e0133439.	1.1	29
24	Context-dependent interplays between truncated demographics and climate variation shape the population growth rate of a harvested species. <i>Ecography</i> , 2012, 35, 637-649.	2.1	26
25	Spatial distribution pattern of European hake, <i>Merluccius merluccius</i> (Pisces: Tj ETQq1 1 0.784314 rgBT /Over 0,3 26	0.3	26
26	Influence of environmental parameters on the life-history and population dynamics of cuttlefish <i>Sepia officinalis</i> in the western Mediterranean. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 145, 31-40.	0.9	25
27	Accounting for ocean connectivity and hydroclimate in fish recruitment fluctuations within transboundary metapopulations. <i>Ecological Applications</i> , 2019, 29, e01913.	1.8	24
28	Combined effects of exploitation and temperature on fish stocks in the Northeast Atlantic. <i>ICES Journal of Marine Science</i> , 2014, 71, 1554-1562.	1.2	23
29	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.	1.2	23
30	Observing and managing seascapes: linking synoptic oceanography, ecological processes, and geospatial modelling. <i>ICES Journal of Marine Science</i> , 2016, 73, 1825-1830.	1.2	21
31	Intra-annual recruitment events of a shelf species around an island system in the NW Mediterranean. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 83, 227-238.	0.9	20
32	Population growth across heterogeneous environments: effects of harvesting and age structure. <i>Marine Ecology - Progress Series</i> , 2013, 480, 277-287.	0.9	20
33	Role of hydro-climatic and demographic processes on the spatio-temporal distribution of cephalopods in the western Mediterranean. <i>Marine Ecology - Progress Series</i> , 2014, 514, 105-118.	0.9	20
34	Environmental influences on the recruitment process inferred from otolith stable isotopes in <i>Merluccius merluccius</i> off the Balearic Islands. <i>Aquatic Biology</i> , 2008, 3, 195-207.	0.5	19
35	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.	0.9	18
36	Environmentally driven synchronies of Mediterranean cephalopod populations. <i>Progress in Oceanography</i> , 2017, 152, 1-14.	1.5	18

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37	Changes in Life History Traits of Small Pelagic Fish in the Western Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	18
38	Effect of intra-specific competition, surface chlorophyll and fishing on spatial variation of gadoid's body condition. <i>Ecosphere</i> , 2015, 6, art175.	1.0	17
39	Transcending capitalism growth strategies for biodiversity conservation. <i>Conservation Biology</i> , 2022, 36, .	2.4	17
40	Seasonal variability of cephalopod populations: a spatio-temporal approach in the Western Mediterranean Sea. <i>Fisheries Oceanography</i> , 2016, 25, 373-389.	0.9	16
41	Advancing the link between ocean connectivity, ecological function and management challenges. <i>ICES Journal of Marine Science</i> , 2017, 74, 1702-1707.	1.2	16
42	Pelagic habitat and offspring survival in the eastern stock of Atlantic bluefin tuna. <i>ICES Journal of Marine Science</i> , 2019, 76, 549-558.	1.2	16
43	N90 index: A new approach to biodiversity based on similarity and sensitive to direct and indirect fishing impact. <i>Ecological Indicators</i> , 2015, 52, 245-255.	2.6	14
44	Large-Scale Spatio-Temporal Patterns of Mediterranean Cephalopod Diversity. <i>PLoS ONE</i> , 2016, 11, e0146469.	1.1	14
45	Adaptation science™ is needed to inform the sustainable management of the world's oceans in the face of climate change. <i>ICES Journal of Marine Science</i> , 2022, 79, 457-462.	1.2	13
46	Spatial-temporal variation of the Western Mediterranean Sea biodiversity along a latitudinal gradient. <i>Ecological Indicators</i> , 2022, 136, 108674.	2.6	12
47	The influence of environmental factors and hydrodynamics on sardine ( <i>Sardina pilchardus</i> , Walbaum) Tj ETQq1 1 0.784314 rgBT /Ove	0.9	11
48	Portfolio effect and asynchrony as drivers of stability in plant-pollinator communities along a gradient of landscape heterogeneity. <i>Ecography</i> , 2022, 2022, .	2.1	11
49	Resilience dynamics and productivity-driven shifts in the marine communities of the Western Mediterranean Sea. <i>Journal of Animal Ecology</i> , 2022, 91, 470-483.	1.3	11
50	Effects of contrasting oceanographic conditions on the spatiotemporal distribution of Mediterranean cephalopod paralarvae. <i>Hydrobiologia</i> , 2015, 749, 1-14.	1.0	10
51	Settlement and post-settlement survival rates of the white seabream ( <i>Diplodus sargus</i> ) in the western Mediterranean Sea. <i>PLoS ONE</i> , 2018, 13, e0190278.	1.1	10
52	Concurrent changes in spatial distribution of the demersal community in response to climate variations in the southern Iberian coastal Large Marine Ecosystem. <i>Marine Ecology - Progress Series</i> , 2018, 607, 19-36.	0.9	10
53	The importance of regional differences in vulnerability to climate change for demersal fisheries. <i>ICES Journal of Marine Science</i> , 2022, 79, 506-518.	1.2	9
54	Contrasting energy allocation strategies of two sympatric <i>Merluccius</i> species in an upwelling system. <i>Journal of Fish Biology</i> , 2015, 86, 1078-1097.	0.7	8

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55	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.	0.6	8
56	Spatial and temporal variation of seasonal synchrony in the deep-sea shrimp <i>Aristeus antennatus</i> in the Western Mediterranean. <i>Journal of Marine Systems</i> , 2015, 148, 131-141.	0.9	7
57	Sizeâ€spectra across geographical and bathymetric gradients reveal contrasting resilient mechanisms of recovery between Atlantic and Mediterranean fish communities. <i>Journal of Biogeography</i> , 2017, 44, 1939-1951.	1.4	7
58	Demersal cephalopod communities in the Mediterranean: a large-scale analysis. <i>Marine Ecology - Progress Series</i> , 2017, 584, 105-118.	0.9	7
59	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.	0.8	6
60	Communityâ€environment interactions explain octopus-catshark spatial overlap. <i>ICES Journal of Marine Science</i> , 2016, 73, 1901-1911.	1.2	6
61	Contrasting patterns in the vertical distribution of decapod crustaceans throughout ontogeny. <i>Hydrobiologia</i> , 2018, 808, 137-152.	1.0	6
62	Unveiling the influence of the environment on the migration pattern of the Atlantic pomfret ( <i>Brama brama</i> ) in Northâ€eastern Atlantic waters. <i>Fisheries Oceanography</i> , 2016, 25, 610-623.	0.9	5
63	Biophysical Processes Determining the Connectivity of the Alboran Sea Fish Populations. , 2021, , 459-487.		5
64	Spatio-temporal patterns of macrourid fish species in the northern Mediterranean Sea. <i>Scientia Marina</i> , 2019, 83, 117.	0.3	4
65	Hidden persistence of salinity and productivity gradients shaping pelagic diversity in highly dynamic marine ecosystems. <i>Marine Environmental Research</i> , 2015, 104, 47-50.	1.1	3
66	Disentangling the influence of fishing, demography, and environment on population dynamics of Iberian Peninsula waters fish stocks. <i>ICES Journal of Marine Science</i> , 2020, 77, 1-11.	1.2	3
67	Size-dependent survival of European hake juveniles in the Mediterranean Sea. <i>Scientia Marina</i> , 2019, 83, 207.	0.3	3
68	Singularities of surface mixing activity in the Western Mediterranean influence bluefin tuna larval habitats. <i>Marine Ecology - Progress Series</i> , 2022, 685, 69-84.	0.9	3
69	Hydrodynamic connectivity and dispersal patterns of a transboundary species ( <i>Pagellus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl... 384-401.	0.9	3
70	History of the Spanish demersal fishery in the Atlantic and Mediterranean Seas. <i>ICES Journal of Marine Science</i> , 2020, 77, 553-566.	1.2	2
71	Deep Chondrichthyes in Mauritanian Waters. , 2017, , 201-240.		1
72	Patterns of spatial changes on demersal species in the Gulf of Cadiz and northern Alboran Sea. <i>Mediterranean Marine Science</i> , 0, , .	0.6	1

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73	ASLO ASM 2021 IN PALMA, SPAIN: Tips to Enjoy the Amazingly Beautiful Spots while on the Island of Mallorca and Surroundings. <i>Limnology and Oceanography Bulletin</i> , 2019, 28, 137-138.	0.2	0
74	Summer in Mallorca: A Complete ASLO Science, Social, and Nature Experience. <i>Limnology and Oceanography Bulletin</i> , 2020, 29, 139-140.	0.2	0
75	Blessing in Disguise: The New Date for the ASLO ASM 2021 in Palma Increases Options for Enjoying Cultural Activities. <i>Limnology and Oceanography Bulletin</i> , 2020, 29, 90-91.	0.2	0
76	Spicing Up the First Virtual ASLO ASM 2021, A Teaser for the Faceâ€™toâ€™Face ASM 2023 IN PALMA!. <i>Limnology and Oceanography Bulletin</i> , 2021, 30, 81-81.	0.2	0
77	Sidney Holtâ€™s legacy lives on in fisheries science. <i>ICES Journal of Marine Science</i> , 2021, 78, 2150-2154.	1.2	0