

# Josep-Maria Gili

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

2,769  
citations

218677

26  
h-index

189892

50  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Benthic suspension feeders: their paramount role in littoral marine food webs. Trends in Ecology and Evolution, 1998, 13, 316-321.	8.7	544
2	Seasonality in coastal benthic ecosystems. Trends in Ecology and Evolution, 2000, 15, 448-453.	8.7	253
3	Is global ocean sprawl a cause of jellyfish blooms?. Frontiers in Ecology and the Environment, 2013, 11, 91-97.	4.0	231
4	Evolution and diversity of the benthic fauna of the Southern Ocean continental shelf. Antarctic Science, 2004, 16, 559-568.	0.9	127
5	Are Antarctic suspension-feeding communities different from those elsewhere in the world?. Polar Biology, 2001, 24, 473-485.	1.2	101
6	General patterns of circulation, sediment fluxes and ecology of the Palamàs (La Fonera) submarine canyon, northwestern Mediterranean. Progress in Oceanography, 2005, 66, 89-119.	3.2	101
7	Heterotrophic feeding by gorgonian corals with symbiotic zooxanthella. Limnology and Oceanography, 1998, 43, 1170-1179.	3.1	96
8	Red Coral Fishery at the Costa Brava (NW Mediterranean): Case Study of an Overharvested Precious Coral. Ecosystems, 2007, 10, 975-986.	3.4	80
9	A unique assemblage of epibenthic sessile suspension feeders with archaic features in the high-Antarctic. Deep-Sea Research Part II: Topical Studies in Oceanography, 2006, 53, 1029-1052.	1.4	68
10	Diversity, distribution and population size structure of deep Mediterranean gorgonian assemblages (Menorca Channel, Western Mediterranean Sea). Progress in Oceanography, 2016, 145, 42-56.	3.2	68
11	Cold-Water Corals and Anthropogenic Impacts in La Fonera Submarine Canyon Head, Northwestern Mediterranean Sea. PLoS ONE, 2016, 11, e0155729.	2.5	47
12	Natural diet and predation impacts of <i>Pelagia noctiluca</i> on fish eggs and larvae in the NW Mediterranean. Journal of Plankton Research, 2016, 38, 1243-1254.	1.8	41
13	A case for tolerance in marine ecology: let us not put out the baby with the bathwater. Scientia Marina, 2001, 65, 283-299.	0.6	39
14	Composition and temporal variation of the near-bottom seston in a Mediterranean coastal area. Estuarine, Coastal and Shelf Science, 2005, 65, 385-395.	2.1	38
15	Effects of trawling activity on the bamboo-coral <i>Isidella elongata</i> and the sea pen <i>Funiculina quadrangularis</i> along the Gioia Canyon (Western Mediterranean, southern Tyrrhenian Sea). Progress in Oceanography, 2018, 169, 214-226.	3.2	37
16	First records of <i>Mnemiopsis leidyi</i> A. Agassiz 1865 off the NW Mediterranean coast of Spain. Aquatic Invasions, 2009, 4, 671-674.	1.6	36
17	Unravelling the ecological impacts of large-scale offshore wind farms in the Mediterranean Sea. Science of the Total Environment, 2022, 824, 153803.	8.0	36
18	Predicting cold-water coral distribution in the Cap de Creus Canyon (NW Mediterranean): Implications for marine conservation planning. Progress in Oceanography, 2018, 169, 169-180.	3.2	35

#	ARTICLE	IF	CITATIONS
19	Sponge assemblages on the deep Mediterranean continental shelf and slope (Menorca Channel,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.4	35
20	Limited Genetic Connectivity between Gorgonian Morphotypes along a Depth Gradient. PLoS ONE, 2016, 11, e0160678.	2.5	35
21	Temperature effects on asexual reproduction of the scyphozoan <i>Aurelia aurita</i> s.l.: differences between exotic (Baltic and Red seas) and native (Mediterranean Sea) populations. Marine Ecology, 2015, 36, 994-1002.	1.1	34
22	Megabenthic assemblages in the continental shelf edge and upper slope of the Menorca Channel, Western Mediterranean Sea. Progress in Oceanography, 2018, 162, 40-51.	3.2	34
23	Physiological performance of the cold-water coral <i>Dendrophyllia cornigera</i> reveals its preference for temperate environments. Coral Reefs, 2014, 33, 665-674.	2.2	32
24	Observations of asexual reproductive strategies in Antarctic hexactinellid sponges from ROV video records. Deep-Sea Research Part II: Topical Studies in Oceanography, 2006, 53, 972-984.	1.4	29
25	<i>Rosgorgia inexpectata</i> , new genus and species of Subergorgiidae (Cnidaria, Octocorallia) from off the Antarctic Peninsula. Polar Biology, 2001, 24, 122-126.	1.2	28
26	Protein, carbohydrate, lipid concentrations and HSP 70 and HSP 90 (stress protein) expression over an annual cycle: useful tools to detect feeding constraints in a benthic suspension feeder. Helgoland Marine Research, 2006, 60, 7-17.	1.3	26
27	Effects of food availability on the sexual reproduction and biochemical composition of the Mediterranean gorgonian <i>Paramuricea clavata</i> . Journal of Experimental Marine Biology and Ecology, 2013, 444, 38-45.	1.5	25
28	Evidence for coincidence of meiofauna spatial heterogeneity with eutrophication processes in a shallow-water mediterranean bay. Estuarine, Coastal and Shelf Science, 1992, 35, 1-16.	2.1	21
29	Introduction to the special issue on the Life in Antarctica: Boundaries and Gradients in a Changing Environment (XIth SCAR Biology Symposium). Polar Biology, 2016, 39, 1-10.	1.2	21
30	Biochemical characteristics of surface sediments on the eastern Weddell Sea continental shelf, Antarctica: is there any evidence of seasonal patterns?. Polar Biology, 2011, 34, 1125-1133.	1.2	20
31	First attempts towards the restoration of gorgonian populations on the Mediterranean continental shelf. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 1278-1284.	2.0	20
32	Seafloor litter sorting in different domains of Cap de Creus continental shelf and submarine canyon (NW Mediterranean Sea). Marine Pollution Bulletin, 2020, 161, 111744.	5.0	20
33	Particle fluxes and tides near the continental ice edge on the eastern Weddell Sea shelf. Deep-Sea Research Part II: Topical Studies in Oceanography, 2006, 53, 866-874.	1.4	17
34	A new large-scale and cost-effective restoration method for cold-water coral gardens. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 977-987.	2.0	16
35	A new octocoral genus (Cnidaria: Anthozoa) from Antarctic waters. Polar Biology, 2000, 23, 452-458.	1.2	15
36	In situ observations on withdrawal behaviour of the sea pen <i>Virgularia mirabilis</i> . Marine Biodiversity, 2013, 43, 257-258.	1.0	15

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37	Biodiversity and distribution patterns of planktonic cnidarians in the Mediterranean Sea. Marine Ecology, 2013, 34, 71-82.	1.1	15
38	Reproduction, energy storage and metabolic requirements in a mesophotic population of the gorgonian <i>Paramuricea macrospina</i> . PLoS ONE, 2018, 13, e0203308.	2.5	15
39	Pathways for <i>Pelagia noctiluca</i> jellyfish intrusions onto the Catalan shelf and their interactions with early life fish stages. Journal of Marine Systems, 2018, 187, 52-61.	2.1	15
40	Do bipolar distributions exist in marine sponges? <i>Stylocordyla chupachups</i> sp. nv. (Porifera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T Biology, 2011, 34, 243-255.	1.2	14
41	<i>Carybdea marsupialis</i> (Cubozoa) in the Mediterranean Sea: The First Case of a Sting Causing Cutaneous and Systemic Manifestations. Journal of Travel Medicine, 2015, 22, 61-63.	3.0	14
42	A new Antarctic association: the case of the hydroid <i>Sarsia medelae</i> (new sp.) associated with gorgonians. Polar Biology, 2006, 29, 624-631.	1.2	13
43	Mesoscale spatial distribution of chaetognaths along hydrographic gradients in the South Scotia Sea (Antarctica). Polar Biology, 1999, 22, 195-206.	1.2	12
44	Long-term changes in the planktonic cnidarian community in a mesoscale area of the NW Mediterranean. PLoS ONE, 2018, 13, e0196431.	2.5	12
45	Distribution pattern of decapod larvae off the north-western Iberian Peninsula coast (NE Atlantic). Journal of Plankton Research, 1991, 13, 217-228.	1.8	11
46	Influence of the pycnocline on the vertical migration of chaetognaths in the northern Benguela. Journal of Plankton Research, 1994, 16, 1149-1165.	1.8	11
47	Small-scale spatial heterogeneity and seasonal variation in a population of a cave-dwelling Mediterranean mysid. Journal of Plankton Research, 1996, 18, 659-671.	1.8	11
48	<i>Chironephthya mediterranea</i> n. sp. (Octocorallia, Alcyonacea, Nidaliidae), the first species of the genus discovered in the Mediterranean Sea. Marine Biodiversity, 2015, 45, 667-688.	1.0	11
49	Cnidome and Morphological Features of <i>Pelagia noctiluca</i> (Cnidaria: Scyphozoa) Throughout the Different Life Cycle Stages. Frontiers in Marine Science, 2021, 8, .	2.5	11
50	Active Ecological Restoration of Cold-Water Corals: Techniques, Challenges, Costs and Future Directions. Frontiers in Marine Science, 2021, 8, .	2.5	11
51	The population dynamics of <i>Orthopyxis crenata</i> (Hartlaub, 1901) (Hydrozoa, Cnidaria), an epiphyte of <i>Halimeda tuna</i> in the northwestern Mediterranean. Journal of Experimental Marine Biology and Ecology, 1991, 150, 283-292.	1.5	10
52	New insights on Antarctic gorgonians' age, growth and their potential as paleorecords. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 112, 57-67.	1.4	10
53	Megabenthic assemblages at the Hudson Canyon head (NW Atlantic margin): Habitat-faunal relationships. Progress in Oceanography, 2017, 157, 12-26.	3.2	10
54	Environmental factors influencing the spatio-temporal distribution of <i>Carybdea marsupialis</i> (Lineo.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T	2.5	10

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55	Four new species of Hydromedusae (Cnidaria, Hydrozoa) from the coast of south-western Africa. <i>Zoologica Scripta</i> , 1991, 20, 89-98.	1.7	9
56	Vertical distribution and daily migrations of hyperiid amphipods in the northern Benguela in relation to water column stratification. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1993, 40, 2295-2306.	1.4	9
57	Natural heterotrophic feeding by a temperate octocoral with symbiotic zooxanthellae: a contribution to understanding the mechanisms of die-off events. <i>Coral Reefs</i> , 2015, 34, 549-560.	2.2	9
58	Composition and temporal variability of particle fluxes in an insular canyon of the northwestern Mediterranean Sea. <i>Progress in Oceanography</i> , 2017, 159, 323-339.	3.2	9
59	Differing Effects of Vinegar on <i>Pelagia noctiluca</i> (Cnidaria: Scyphozoa) and <i>Carybdea marsupialis</i> (Cnidaria: Cubozoa) Stings – Implications for First Aid Protocols. <i>Toxins</i> , 2021, 13, 509.	3.4	9
60	Building a New Ocean Literacy Approach Based on a Simulated Dive in a Submarine: A Multisensory Workshop to Bring the Deep Sea Closer to People. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	8
61	Involving fishers in scaling up the restoration of cold-water coral gardens on the Mediterranean continental shelf. <i>Biological Conservation</i> , 2021, 262, 109301.	4.1	8
62	Vertical distribution and abundance of juvenile chaetognaths in the Weddell Sea (Antarctica). <i>Polar Biology</i> , 2001, 24, 66-69.	1.2	7
63	Towards a transitory or ephemeral key habitat concept. <i>Trends in Ecology and Evolution</i> , 2002, 17, 453.	8.7	7
64	Spatial heterogeneity of <i>Pelagia noctiluca</i> ephyrae linked to water masses in the Western Mediterranean. <i>PLoS ONE</i> , 2021, 16, e0249756.	2.5	7
65	A new species of shallow-water sea pen (Octocorallia: Pennatulacea: Kophobelemnidae) from Antarctica. <i>Polar Biology</i> , 2009, 32, 907-914.	1.2	6
66	Diversity and mesoscale spatial changes in the planktonic cnidarian community under extreme warm summer conditions. <i>Journal of Plankton Research</i> , 2018, 40, 178-196.	1.8	6
67	Submarine coupled multi-filtration pump. <i>Journal of Plankton Research</i> , 2012, 34, 1078-1085.	1.8	5
68	Fast growth rate in a young colony of the Mediterranean gorgonian <i>Eunicella singularis</i> . <i>Marine Biodiversity</i> , 2018, 48, 951-952.	1.0	5
69	A new species of <i>Nidalia</i> Gray, 1835 from Mid-Atlantic seamounts (Octocorallia, Alcyonacea.) <i>Tj ETQq1 1 0.784314<sub>1,3</sub>BT /Overlock 10</i>		4
70	Rediscovery of <i>Cereopsis studeri</i> Koch, 1891, a forgotten Mediterranean soft coral species, and its inclusion in the genus <i>Nidalia</i> Gray, 1835 (Octocorallia, Alcyonacea, Nidaliidae). <i>Marine Biology Research</i> , 2012, 8, 594-604.	0.7	4
71	Morphological features of the gorgonian <i>Paramuricea macrospina</i> on the continental shelf and shelf edge (Menorca Channel, Western Mediterranean Sea). <i>Marine Biology Research</i> , 2018, 14, 30-40.	0.7	4
72	Successful Culture of <i>Pelagia noctiluca</i> (Cnidaria: Scyphozoa) Over Time: A Continuous Supply of the Holoplanktonic Jellyfish for Research and Industrial Applications. <i>Frontiers in Marine Science</i> , 2022, 9,	2.5	4

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73	A review of the genus <i>Mirostenella</i> Bayer, 1988 (Octocorallia: Primnoidae) with a description of a new subgenus and species. <i>Helgoland Marine Research</i> , 2013, 67, 229-240.	1.3	3
74	First record of beaching events for a calyophoran siphonophore: <i>Abylopsis tetragona</i> (Otto, 1823) at the Strait of Gibraltar. <i>Marine Biodiversity</i> , 2019, 49, 1587-1593.	1.0	3
75	Trial Assay for Safe First-Aid Protocol for the Stinging Sea Anemone <i>Anemonia viridis</i> (Cnidaria:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>Zoology</i> , 2000, 250, 201-216.	3.4	3
76	Exploring the genetic diversity and the population structure of the mesophotic <i>Paramuricea macrospina</i> in the Menorca Channel. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 219, 444-452.	2.1	1
77	On some veretillid pennatulaceans from the eastern Atlantic and western Pacific Oceans (Anthozoa:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>Zoology</i> , 2000, 250, 201-216.	1.7	1
78	<i>Amphinema gordini</i> sp. nov., a new benthopelagic medusa (Cnidaria:Hydrozoa:Anthomedusae:Pandeidae) collected by sediment traps off the northern Chilean coast. <i>Marine Biodiversity</i> , 2012, 42, 217-224.	1.0	0
79	The benthos: the ocean's last boundary?. <i>Scientia Marina</i> , 2020, 84, 463-475.	0.6	0