

# 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	Trial Assay for Safe First-Aid Protocol for the Stinging Sea Anemone <i>Anemonia viridis</i> (Cnidaria: Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.4	3
2	Unravelling the ecological impacts of large-scale offshore wind farms in the Mediterranean Sea. <i>Science of the Total Environment</i> , 2022, 824, 153803.	8.0	36
3	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
4	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
5	Differing Effects of Vinegar on <i>Pelagia noctiluca</i> (Cnidaria: Scyphozoa) and <i>Carybdea marsupialis</i> (Cnidaria: Cubozoa) Stingsâ€”Implications for First Aid Protocols. <i>Toxins</i> , 2021, 13, 509.	3.4	9
6	Cnidome and Morphological Features of <i>Pelagia noctiluca</i> (Cnidaria: Scyphozoa) Throughout the Different Life Cycle Stages. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	11
7	Active Ecological Restoration of Cold-Water Corals: Techniques, Challenges, Costs and Future Directions. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	11
8	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
9	Seafloor litter sorting in different domains of Cap de Creus continental shelf and submarine canyon (NW Mediterranean Sea). <i>Marine Pollution Bulletin</i> , 2020, 161, 111744.	5.0	20
10	A new large-scale and cost-effective restoration method for cold-water coral gardens. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 977-987.	2.0	16
11	The benthos: the ocean's last boundary?. <i>Scientia Marina</i> , 2020, 84, 463-475.	0.6	0
12	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
13	First attempts towards the restoration of gorgonian populations on the Mediterranean continental shelf. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1278-1284.	2.0	20
14	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
15	First record of beaching events for a calycophoran siphonophore: <i>Abylopsis tetragona</i> (Otto, 1823) at the Strait of Gibraltar. <i>Marine Biodiversity</i> , 2019, 49, 1587-1593.	1.0	3
16	Predicting cold-water coral distribution in the Cap de Creus Canyon (NW Mediterranean): Implications for marine conservation planning. <i>Progress in Oceanography</i> , 2018, 169, 169-180.	3.2	35
17	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). <i>Progress in Oceanography</i> , 2018, 169, 214-226.	3.2	37
18	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

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19	Megabenthic assemblages in the continental shelf edge and upper slope of the Menorca Channel, Western Mediterranean Sea. <i>Progress in Oceanography</i> , 2018, 162, 40-51.	3.2	34
20	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
21	Sponge assemblages on the deep Mediterranean continental shelf and slope (Menorca Channel). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.4	35
22	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
23	Reproduction, energy storage and metabolic requirements in a mesophotic population of the gorgonian <i>Paramuricea macrospina</i> . <i>PLoS ONE</i> , 2018, 13, e0203308.	2.5	15
24	Pathways for <i>Pelagia noctiluca</i> jellyfish intrusions onto the Catalan shelf and their interactions with early life fish stages. <i>Journal of Marine Systems</i> , 2018, 187, 52-61.	2.1	15
25	Long-term changes in the planktonic cnidarian community in a mesoscale area of the NW Mediterranean. <i>PLoS ONE</i> , 2018, 13, e0196431.	2.5	12
26	Megabenthic assemblages at the Hudson Canyon head (NW Atlantic margin): Habitat-faunal relationships. <i>Progress in Oceanography</i> , 2017, 157, 12-26.	3.2	10
27	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
28	Environmental factors influencing the spatio-temporal distribution of <i>Carybdea marsupialis</i> (Lineo.). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.5	10
29	Cold-Water Corals and Anthropogenic Impacts in La Fonera Submarine Canyon Head, Northwestern Mediterranean Sea. <i>PLoS ONE</i> , 2016, 11, e0155729.	2.5	47
30	Diversity, distribution and population size structure of deep Mediterranean gorgonian assemblages (Menorca Channel, Western Mediterranean Sea). <i>Progress in Oceanography</i> , 2016, 145, 42-56.	3.2	68
31	New insights on Antarctic gorgonians' age, growth and their potential as paleorecords. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 112, 57-67.	1.4	10
32	Natural diet and predation impacts of <i>Pelagia noctiluca</i> on fish eggs and larvae in the NW Mediterranean. <i>Journal of Plankton Research</i> , 2016, 38, 1243-1254.	1.8	41
33	Introduction to the special issue on the Life in Antarctica: Boundaries and Gradients in a Changing Environment (XIth SCAR Biology Symposium). <i>Polar Biology</i> , 2016, 39, 1-10.	1.2	21
34	Limited Genetic Connectivity between Gorgonian Morphotypes along a Depth Gradient. <i>PLoS ONE</i> , 2016, 11, e0160678.	2.5	35
35	Temperature effects on asexual reproduction of the scyphozoan <i>Aurelia aurita s.l.</i> : differences between exotic (Baltic and Red seas) and native (Mediterranean Sea) populations. <i>Marine Ecology</i> , 2015, 36, 994-1002.	1.1	34
36	<i>Chironephthya mediterranea</i> n. sp. (Octocorallia, Alcyonacea, Nidaliidae), the first species of the genus discovered in the Mediterranean Sea. <i>Marine Biodiversity</i> , 2015, 45, 667-688.	1.0	11

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37	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
38	<i>Carybdea marsupialis</i> (Cubozoa) in the Mediterranean Sea: The First Case of a Sting Causing Cutaneous and Systemic Manifestations. <i>Journal of Travel Medicine</i> , 2015, 22, 61-63.	3.0	14
39	Physiological performance of the cold-water coral <i>Dendrophyllia cornigera</i> reveals its preference for temperate environments. <i>Coral Reefs</i> , 2014, 33, 665-674.	2.2	32
40	In situ observations on withdrawal behaviour of the sea pen <i>Virgularia mirabilis</i> . <i>Marine Biodiversity</i> , 2013, 43, 257-258.	1.0	15
41	Effects of food availability on the sexual reproduction and biochemical composition of the Mediterranean gorgonian <i>Paramuricea clavata</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 444, 38-45.	1.5	25
42	Biodiversity and distribution patterns of planktonic cnidarians in <i>S</i> <i>M</i> <i>A</i> <i>G</i> <i>P</i> <i>A</i> <i>R</i> <i>G</i> <i>E</i> <i>N</i> <i>T</i> <i>I</i> <i>N</i> <i>A</i> . <i>Marine Ecology</i> , 2013, 34, 71-82.	1.1	15
43	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
44	Is global ocean sprawl a cause of jellyfish blooms?. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 91-97.	4.0	231
45	Submarine coupled multi-filtration pump. <i>Journal of Plankton Research</i> , 2012, 34, 1078-1085.	1.8	5
46	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
47	<i>Amphinema gordini</i> sp. nov., a new benthopelagic medusa (Cnidaria:Hydrozoa:Anthomedusae:Pandaeidae) collected by sediment traps off the northern Chilean coast. <i>Marine Biodiversity</i> , 2012, 42, 217-224.	1.0	0
48	Do bipolar distributions exist in marine sponges? <i>Stylocordyla chupachups</i> sp. nv. (Porifera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T Biology, 2011, 34, 243-255.	1.2	14
49	Biochemical characteristics of surface sediments on the eastern Weddell Sea continental shelf, Antarctica: is there any evidence of seasonal patterns?. <i>Polar Biology</i> , 2011, 34, 1125-1133.	1.2	20
50	A new species of shallow-water sea pen (Octocorallia: Pennatulacea: Kophobelemnidae) from Antarctica. <i>Polar Biology</i> , 2009, 32, 907-914.	1.2	6
51	First records of <i>Mnemiopsis leidyi</i> A. Agassiz 1865 off the NW Mediterranean coast of Spain. <i>Aquatic Invasions</i> , 2009, 4, 671-674.	1.6	36
52	A new species of <i>Nidalia</i> Gray, 1835 from Mid-Atlantic seamounts (Octocorallia, Alcyonacea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.3	4
53	Red Coral Fishery at the Costa Brava (NW Mediterranean): Case Study of an Overharvested Precious Coral. <i>Ecosystems</i> , 2007, 10, 975-986.	3.4	80
54	A unique assemblage of epibenthic sessile suspension feeders with archaic features in the high-Antarctic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 1029-1052.	1.4	68

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55	Observations of asexual reproductive strategies in Antarctic hexactinellid sponges from ROV video records. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 972-984.	1.4	29
56	Particle fluxes and tides near the continental ice edge on the eastern Weddell Sea shelf. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 866-874.	1.4	17
57	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. <i>Helgoland Marine Research</i> , 2006, 60, 7-17.	1.3	26
58	A new Antarctic association: the case of the hydroid <i>Sarsia medelae</i> (new sp.) associated with gorgonians. <i>Polar Biology</i> , 2006, 29, 624-631.	1.2	13
59	Composition and temporal variation of the near-bottom seston in a Mediterranean coastal area. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 65, 385-395.	2.1	38
60	General patterns of circulation, sediment fluxes and ecology of the Palamós (La Fonera) submarine canyon, northwestern Mediterranean. <i>Progress in Oceanography</i> , 2005, 66, 89-119.	3.2	101
61	Evolution and diversity of the benthic fauna of the Southern Ocean continental shelf. <i>Antarctic Science</i> , 2004, 16, 559-568.	0.9	127
62	Towards a transitory or ephemeral key habitat concept. <i>Trends in Ecology and Evolution</i> , 2002, 17, 453.	8.7	7
63	<i>Rosgorgia inexpectata</i> , new genus and species of Subergorgiidae (Cnidaria, Octocorallia) from off the Antarctic Peninsula. <i>Polar Biology</i> , 2001, 24, 122-126.	1.2	28
64	Vertical distribution and abundance of juvenile chaetognaths in the Weddell Sea (Antarctica). <i>Polar Biology</i> , 2001, 24, 66-69.	1.2	7
65	Are Antarctic suspension-feeding communities different from those elsewhere in the world?. <i>Polar Biology</i> , 2001, 24, 473-485.	1.2	101
66	A case for tolerance in marine ecology: let us not put out the baby with the bathwater. <i>Scientia Marina</i> , 2001, 65, 283-299.	0.6	39
67	A new octocoral genus (Cnidaria: Anthozoa) from Antarctic waters. <i>Polar Biology</i> , 2000, 23, 452-458.	1.2	15
68	Seasonality in coastal benthic ecosystems. <i>Trends in Ecology and Evolution</i> , 2000, 15, 448-453.	8.7	253
69	On some veretillid pennatulaceans from the eastern Atlantic and western Pacific Oceans (Anthozoa: Tj ETQq1 1 0.784314 rgBT /Overlo <i>Zoology</i> , 2000, 250, 201-216.	1.7	1
70	Mesoscale spatial distribution of chaetognaths along hydrographic gradients in the South Scotia Sea (Antarctica). <i>Polar Biology</i> , 1999, 22, 195-206.	1.2	12
71	Benthic suspension feeders: their paramount role in littoral marine food webs. <i>Trends in Ecology and Evolution</i> , 1998, 13, 316-321.	8.7	544
72	Heterotrophic feeding by gorgonian corals with symbiotic zooxanthella. <i>Limnology and Oceanography</i> , 1998, 43, 1170-1179.	3.1	96

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73	Small-scale spatial heterogeneity and seasonal variation in a population of a cave-dwelling Mediterranean mysid. <i>Journal of Plankton Research</i> , 1996, 18, 659-671.	1.8	11
74	Influence of the pycnocline on the vertical migration of chaetognaths in the northern Benguela. <i>Journal of Plankton Research</i> , 1994, 16, 1149-1165.	1.8	11
75	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
76	Evidence for coincidence of meiofauna spatial heterogeneity with eutrophication processes in a shallow-water mediterranean bay. <i>Estuarine, Coastal and Shelf Science</i> , 1992, 35, 1-16.	2.1	21
77	Distribution pattern of decapod larvae off the north-western Iberian Peninsula coast (NE Atlantic). <i>Journal of Plankton Research</i> , 1991, 13, 217-228.	1.8	11
78	The population dynamics of <i>Orthopyxis crenata</i> (Hartlaub, 1901) (Hydrozoa, Cnidaria), an epiphyte of <i>Halimeda tuna</i> in the northwestern Mediterranean. <i>Journal of Experimental Marine Biology and Ecology</i> , 1991, 150, 283-292.	1.5	10
79	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