Cristina Gambi

List of Publications by Year
in descending order

75 papers	4,552 citations	81900 39 h-index	106344 65 g-index
81 all docs	81 docs citations	81 times ranked	4433 citing authors

#	Article	IF	Citations
1	The Paradox of an Unpolluted Coastal Site Facing a Chronically Contaminated Industrial Area. Frontiers in Marine Science, 2022, 8, .	2.5	6
2	Effects of Local Acidification on Benthic Communities at Shallow Hydrothermal Vents of the Aeolian Islands (Southern Tyrrhenian, Mediterranean Sea). Biology, 2022, 11, 321.	2.8	5
3	Impact of resuspended mine tailings on benthic biodiversity and ecosystem processes: The case study of PortmÃ¡n Bay, Western Mediterranean Sea, Spain. Environmental Pollution, 2022, 301, 119021.	7.5	3
4	Impact of hypersaline brines on benthic meio- and macrofaunal assemblages: A comparison from two desalination plants of the Mediterranean Sea. Desalination, 2022, 532, 115756.	8.2	5
5	Cosmopolitism, rareness and endemism in deep-sea marine nematodes. , 2022, 89, 653-665.		4
6	Restoration of <i>Cymodocea nodosa</i> seagrass meadows: efficiency and ecological implications. Restoration Ecology, 2021, 29, e13313.	2.9	17
7	Marine ecosystem restoration in a changing ocean. Restoration Ecology, 2021, 29, e13432.	2.9	23
8	Metazoan life in anoxic marine sediments. , 2020, , 89-100.		0
9	Impact of historical sulfide mine tailings discharge on meiofaunal assemblages (PortmÃ¡n Bay,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	8.0	16
10	Facilitating foundation species: The potential for plantâ€“bivalve interactions to improve habitat restoration success. Journal of Applied Ecology, 2020, 57, 1161-1179.	4.0	63
11	Ecological assessment of anthropogenic impact in marine ecosystems: The case of Bagnoli Bay. Marine Environmental Research, 2020, 158, 104953.	2.5	13
12	Impact of historical contamination on meiofaunal assemblages: The case study of the Bagnoli-Coroglio Bay (southern Tyrrhenian Sea). Marine Environmental Research, 2020, 156, 104907.	2.5	31
13	Habitat Features and Their Influence on the Restoration Potential of Marine Habitats in Europe. Frontiers in Marine Science, 2020, 7, .	2.5	27
14	Marine Biology. Biodiversity and Functioning of Marine Ecosystems: Scientific Advancements and New Perspectives for Preserving Marine Life. , 2020, , 447-462.		1
15	The deep sea: The new frontier for ecological restoration. Marine Policy, 2019, 108, 103642.	3.2	48
16	Habitat mapping in the European Seas - is it fit for purpose in the marine restoration agenda?. Marine Policy, 2019, 106, 103521.	3.2	31
17	Biodiversity and distribution of meiofauna in the Gioia, Petrace and Dohrn Canyons (Tyrrhenian Sea). Progress in Oceanography, 2019, 171, 162-174.	3.2	7
18	Multiple human pressures in coastal habitats: variation of meiofaunal assemblages associated with sewage discharge in a post-industrial area. Science of the Total Environment, 2019, 655, 1218-1231.	8.0	54

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19	Human activities and resultant pressures on key European marine habitats: An analysis of mapped resources. Marine Policy, 2018, 98, 1-10.	3.2	42
20	Impact of breakwater relocation on benthic biodiversity associated with seagrass meadows of northern Adriatic Sea. Rendiconti Lincei, 2018, 29, 571-581.	2.2	8
21	Environmental hazard assessment of a marine mine tailings deposit site and potential implications for deep-sea mining. Environmental Pollution, 2017, 228, 169-178.	7.5	50
22	Functional response to food limitation can reduce the impact of global change in the deepâ€sea benthos. Global Ecology and Biogeography, 2017, 26, 1008-1021.	5.8	40
23	The challenge of proving the existence of metazoan life in permanently anoxic deep-sea sediments. BMC Biology, 2016, 14, 43.	3.8	43
24	The Whittard Canyon â€" A case study of submarine canyon processes. Progress in Oceanography, 2016, 146, 38-57.	3.2	68
25	Effects of antifouling booster biocide Irgarol 1051 on the structure of free living nematodes: a laboratory experiment. Environmental Sciences: Processes and Impacts, 2016, 18, 832-843.	3.5	6
26	Biodiversity and life strategies of deep-sea meiofauna and nematode assemblages in the Whittard Canyon (Celtic margin, NE Atlantic Ocean). Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 108, 13-22.	1.4	29
27	Organic matter pools, C turnover and meiofaunal biodiversity in the sediments of the western Spitsbergen deep continental margin, Svalbard Archipelago. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 107, 48-58.	1.4	8
28	Impact of offshore gas platforms on the structural and functional biodiversity of nematodes. Marine Environmental Research, 2016, 115, 56-64.	2.5	13
29	Species richness, species turnover and functional diversity in nematodes of the deep <scp>M</scp>editerranean <scp>S</scp>ea: searching for drivers at different spatial scales. Global Ecology and Biogeography, 2014, 23, 24-39.	5.8	53
30	<i>Spinoloricus cinziae</i>(Phylum Loricifera), a new species from a hypersaline anoxic deep basin in the Mediterranean Sea. Systematics and Biodiversity, 2014, 12, 489-502.	1.2	36
31	Relationships between Meiofaunal Biodiversity and Prokaryotic Heterotrophic Production in Different Tropical Habitats and Oceanic Regions. PLoS ONE, 2014, 9, e91056.	2.5	44
32	Nematode assemblage response to fish-farm impact in vegetated (Posidonia oceanica) and nonâ€'vegetated habitats. Aquaculture Environment Interactions, 2014, 5, 17-28.	1.8	23
33	Multiple spatial scale analyses provide new clues on patterns and drivers of deep-sea nematode diversity. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 92, 97-106.	1.4	38
34	Nematode diversity patterns at different spatial scales in bathyal sediments of the Mediterranean Sea. Biogeosciences, 2013, 10, 5465-5479.	3.3	20
35	Assessment of benthic trophic status of marine coastal ecosystems: Significance of meiofaunal rare taxa. Estuarine, Coastal and Shelf Science, 2011, 93, 420-430.	2.1	68
36	Gold coral (Savalia savaglia) and gorgonian forests enhance benthic biodiversity and ecosystem functioning in the mesophotic zone. Biodiversity and Conservation, 2010, 19, 153-167.	2.6	163

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37	The first metazoa living in permanently anoxic conditions. BMC Biology, 2010, 8, 30.	3.8	262
38	The contribution of deepâ€sea macrohabitat heterogeneity to global nematode diversity. Marine Ecology, 2010, 31, 6-20.	1.1	208
39	Deep-Sea Biodiversity in the Mediterranean Sea: The Known, the Unknown, and the Unknowable. PLoS ONE, 2010, 5, e11832.	2.5	321
40	Latitudinal, longitudinal and bathymetric patterns of abundance, biomass of metazoan meiofauna: importance of the rare taxa and anomalies in the deep Mediterranean Sea. Advances in Oceanography and Limnology, 2010, 1, 167-197.	0.6	17
41	Ecosystem effects of dense water formation on deep Mediterranean Sea ecosystems: an overview. Advances in Oceanography and Limnology, 2010, 1, 67-83.	0.6	16
42	Meiofauna of the Adriatic Sea: present knowledge and future perspectives. Chemistry and Ecology, 2010, 26, 45-63.	1.6	74
43	Fish-farm impact on metazoan meiofauna in the Mediterranean Sea: Analysis of regional vs. habitat effects. Marine Environmental Research, 2010, 69, 38-47.	2.5	58
44	Deep-water scleractinian corals promote higher biodiversity in deep-sea meiofaunal assemblages along continental margins. Biological Conservation, 2010, 143, 1687-1700.	4.1	62
45	Metazoan meiofauna in deep-sea canyons and adjacent open slopes: A large-scale comparison with focus on the rare taxa. Deep-Sea Research Part I: Oceanographic Research Papers, 2010, 57, 420-433.	1.4	93
46	Ecosystem effects of dense water formation on deep Mediterranean Sea ecosystems: an overview. Advances in Oceanography and Limnology, 2010, 1, 67.	0.6	16
47	Latitudinal, longitudinal and bathymetric patterns of abundance, biomass of metazoan meiofauna: importance of the rare taxa and anomalies in the deep Mediterranean Sea. Advances in Oceanography and Limnology, 2010, 1, 167.	0.6	26
48	Exploring Benthic Biodiversity Patterns and Hot Spots on European Margin Slopes. Oceanography, 2009, 22, 16-25.	1.0	46
49	Biodiversity response to experimental induced hypoxic-anoxic conditions in seagrass sediments. Biodiversity and Conservation, 2009, 18, 33-54.	2.6	43
50	Organic matter composition, metazoan meiofauna and nematode biodiversity in Mediterranean deep-sea sediments. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 755-762.	1.4	59
51	Case studies using nematode assemblage analysis in aquatic habitats.. , 2009, , 146-171.		9
52	a-, Î²-, Î³-, Î´- and Îµ-diversity of deep-sea nematodes in canyons and open slopes of Northeast Atlantic and Mediterranean margins. Marine Ecology - Progress Series, 2009, 396, 197-209.	1.9	81
53	Deepâ€sea nematode biodiversity in the Mediterranean basin: testing for longitudinal, bathymetric and energetic gradients. Ecography, 2008, 31, 231-244.	4.5	100
54	Exponential Decline of Deep-Sea Ecosystem Functioning Linked to Benthic Biodiversity Loss. Current Biology, 2008, 18, 1-8.	3.9	641

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55	Trophic conditions and meiofaunal assemblages in the Bari Canyon and the adjacent open slope (Adriatic Sea). Chemistry and Ecology, 2008, 24, 101-109.	1.6	50
56	Deep-sea nematode biodiversity in the Mediterranean basin: testing for longitudinal, bathymetric and energetic gradients. Ecography, 2008, .	4.5	5
57	Trophic state, ecosystem efficiency and biodiversity of transitional aquatic ecosystems: analysis of environmental quality based on different benthic indicators. Chemistry and Ecology, 2007, 23, 505-515.	1.6	60
58	Trophic importance of subtidal metazoan meiofauna: evidence from in situ exclusion experiments on soft and rocky substrates. Marine Biology, 2007, 152, 339-350.	1.5	60
59	A multiple-scale analysis of metazoan meiofaunal distribution in the deep Mediterranean Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2006, 53, 1117-1134.	1.4	57
60	Structural and functional response of meiofauna rocky assemblages to sewage pollution. Marine Pollution Bulletin, 2006, 52, 540-548.	5.0	79
61	Exo-enzymatic activities and dissolved organic pools in relation with mucilage development in the Northern Adriatic Sea. Science of the Total Environment, 2005, 353, 189-203.	8.0	44
62	Sustainable impact of mussel farming in the Adriatic Sea (Mediterranean Sea): evidence from biochemical, microbial and meiofaunal indicators. Marine Pollution Bulletin, 2004, 49, 325-333.	5.0	93
63	Benthic microbial loop functioning in coastal lagoons: a comparative approach. Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie, 2003, 26, 27-38.	0.7	91
64	Biodiversity of nematode assemblages from deep-sea sediments of the Atacama Slope and Trench (South Pacific Ocean). Deep-Sea Research Part I: Oceanographic Research Papers, 2003, 50, 103-117.	1.4	130
65	Short-Term Impact of Clam Harvesting on Sediment Chemistry, Benthic Microbes and Meiofauna in the Goro Lagoon (Italy). Chemistry and Ecology, 2003, 19, 173-187.	1.6	26
66	Impact of Organic Loads and Environmental Gradients on Microphytobenthos and Meiofaunal Distribution in a Coastal Lagoon. Chemistry and Ecology, 2003, 19, 207-223.	1.6	19
67	Short-Term Impact Of Clam Harvesting On Sediment Chemistry, Benthic Microbes And Meiofauna In The Goro Lagoon (Italy). Chemistry and Ecology, 2003, 19, 173-187.	1.6	12
68	Influence of artificial reefs on the surrounding infauna: analysis of meiofauna. ICES Journal of Marine Science, 2002, 59, S356-S362.	2.5	45
69	Meiofauna hotspot in the Atacama Trench, eastern South Pacific Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2002, 49, 843-857.	1.4	137
70	Nematode community response to fish-farm impact in the western Mediterranean. Environmental Pollution, 2002, 116, 203-214.	7.5	130
71	Biodiversity and trophic structure of nematode assemblages in seagrass systems: evidence for a coupling with changes in food availability. Marine Biology, 2002, 141, 667-677.	1.5	74
72	Meiofaunal production and energy transfer efficiency in a seagrass Posidonia oceanica bed in the western Mediterranean. Marine Ecology - Progress Series, 2002, 234, 95-104.	1.9	44

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73	Meiofauna response to a dynamic river plume front. Marine Biology, 2000, 137, 359-370.	1.5	71
74	Knowledge and implications of global change in the oceans for biology, ecology, and ecosystem services. , 0, , 84-108.		1
75	Identifying Toxic Impacts of Metals Potentially Released during Deep-Sea Miningâ€"A Synthesis of the Challenges to Quantifying Risk. Frontiers in Marine Science, 0, 4, .	2.5	84