

Federico Betti

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

705
citations

567281

15
h-index

677142

22
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52
all docs

52
docs citations

52
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution to the understanding of seasonal cycle of <i>Aurelia aurita</i> (Cnidaria: Scyphozoa) scyphopolyps in the northern Adriatic Sea. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 1105-1110.	0.8	40
2	Artisanal fishing impact on deep coralligenous animal forests: A Mediterranean case study of marine vulnerability. Ocean and Coastal Management, 2019, 177, 112-126.	4.4	38
3	Megabenthic communities of the Ligurian deep continental shelf and shelf break (NW Mediterranean) Tj ETQq1 1 0.784314 rgBT /Overlock 10 If 50 462 T	2.5	37
4	Population dynamics of <i>Eudendrium racemosum</i> (Cnidaria, Hydrozoa) from the North Adriatic Sea. Marine Biology, 2012, 159, 1593-1609.	1.5	36
5	Consequences of the marine climate and ecosystem shift of the 1980-90s on the Ligurian Sea biodiversity (NW Mediterranean)., 2019, 86, 458-487.		34
6	Temporal variations in growth and reproduction of <i>Tedania anhelans</i> and <i>Chondrosia reniformis</i> in the North Adriatic Sea. Hydrobiologia, 2012, 687, 299-313.	2.0	31
7	Changes and stability of a Mediterranean hard bottom benthic community over 25 years. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 341-350.	0.8	30
8	Evidences of fishing impact on the coastal gorgonian forests inside the Portofino MPA (NW) Tj ETQq0 0 0 rgBT /Overlock 10 If 50 462 T	4.4	27
9	Benthic biodiversity and ecological gradients in the Seno Magdalena (Puyuhuapi Fjord, Chile). Estuarine, Coastal and Shelf Science, 2017, 198, 269-278.	2.1	23
10	Fragmentation, re-attachment ability and growth rate of the Mediterranean black coral <i>Antipathella subpinnata</i> . Coral Reefs, 2019, 38, 1-14.	2.2	23
11	Long-term comparison of structure and dynamics of the red coral metapopulation of the Portofino Promontory (Ligurian Sea): a case study for a Marine Protected Area in the Mediterranean Sea. Marine Ecology, 2015, 36, 1354-1363.	1.1	22
12	Unveiling the deep biodiversity of the Janua Seamount (Ligurian Sea): first Mediterranean sighting of the rare Atlantic bamboo coral <i>Chelidonisis aurantiaca</i> Studer, 1890. Deep-Sea Research Part I: Oceanographic Research Papers, 2020, 156, 103186.	1.4	20
13	On the effects of recreational SCUBA diving on fragile benthic species: The Portofino MPA (NW) Tj ETQq1 1 0.784314 rgBT /Overlock 10 If 50 462 T	4.4	19
14	The high biodiversity and vulnerability of two Mediterranean bathyal seamounts support the need for creating offshore protected areas. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 543-566.	2.0	19
15	Adriatic <i>opisthobranchs</i> ™ (Gastropoda, Heterobranchia): shedding light™ on biodiversity issues. Marine Ecology, 2016, 37, 1239-1255.	1.1	16
16	Fate of lost fishing gears: Experimental evidence of biofouling colonization patterns from the northwestern Mediterranean Sea. Environmental Pollution, 2021, 268, 115746.	7.5	16
17	Over 10 years of variation in Mediterranean reef benthic communities. Marine Ecology, 2017, 38, e12439.	1.1	15
18	Differences in composition of shallow-water marine benthic communities associated with two ophiolitic rock substrata. Estuarine, Coastal and Shelf Science, 2018, 200, 71-80.	2.1	15

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19	Keratose-dominated sponge grounds from temperate mesophotic ecosystems (NW Mediterranean Sea). <i>Marine Ecology</i> , 2020, 41, e12620.	1.1	15
20	Coralligenous assemblages differ between limestone and granite: A case study at the Tavolara-Punta Coda Cavallo Marine Protected Area (NE Sardinia, Mediterranean Sea). <i>Regional Studies in Marine Science</i> , 2020, 35, 101159.	0.7	15
21	Long-term changes in a Ligurian infralittoral community (Mediterranean Sea): A warning signal?. <i>Regional Studies in Marine Science</i> , 2017, 14, 15-26.	0.7	13
22	Sponge community variations within two semi-submerged caves of the Ligurian Sea (Mediterranean) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302</i>		13
23	Temporal variations in growth and reproduction of <i>Tedania anhelans</i> and <i>Chondrosia reniformis</i> in the North Adriatic Sea. , 2011, , 299-313.		13
24	Life history of <i>Cornularia cornucopiae</i> (Anthozoa: Octocorallia) on the Conero Promontory (North Adriatic Sea). <i>Marine Ecology</i> , 2012, 33, 49-55.	1.1	12
25	Population trends of the fan mussel <i>Pinna nobilis</i> from Portofino MPA (Ligurian Sea, Western) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302</i>	0.784314	12
26	Composition and seasonality of a heterobranch assemblage in a sublittoral, unconsolidated, wave-disturbed community in the Mediterranean Sea. <i>Journal of Molluscan Studies</i> , 2017, 83, 325-332.	1.2	11
27	Effects of the 2018 exceptional storm on the <i>Paramuricea clavata</i> (Anthozoa, Octocorallia) population of the Portofino Promontory (Mediterranean Sea). <i>Regional Studies in Marine Science</i> , 2020, 34, 101037.	0.7	10
28	Exceptional strandings of the purple snail <i>Janthina pallida</i> Thompson, 1840 (Gastropoda:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302</i>		9
29	<i>Placogorgia coronata</i> first documented record in Italian waters: Use of trawl bycatch to unveil vulnerable deep-sea ecosystems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1123-1138.	2.0	9
30	The influence of the rock mineralogy on population density of <i>Chthamalus</i> (Crustacea:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302</i>		9
31	Northernmost record of <i>Godiva quadricolor</i> (Gastropoda: Nudibranchia) in the SCI "Fondali Noli" Bergeggi (Ligurian Sea). <i>Marine Biodiversity Records</i> , 2015, 8, .	1.2	8
32	Shallow-water sea fans: the exceptional assemblage of <i>Leptogorgia sarmentosa</i> (Anthozoa:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T</i>		8
33	First record of a symbiotic relationship between a polyclad and a black coral with description of <i>Anthoplana antipathellae</i> gen. et sp. nov. (Acotylea, Notoplanidae). <i>Marine Biodiversity</i> , 2019, 49, 2549-2570.	1.0	8
34	Massive strandings of <i>Velella velella</i> (Hydrozoa: Anthoathecata: Porpitidae) in the Ligurian Sea (North-western Mediterranean Sea). , 2019, 86, 343-353.		8
35	Seasonal patterns in the abundance of <i>Ectopleura crocea</i> (Cnidaria:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302</i> <i>Ecology</i> , 2013, 34, 25-32.	1.1	6
36	Trophic structure of benthic communities in a Chilean fjord (45°S) influenced by salmon aquaculture: Insights from stable isotopic signatures. <i>Marine Pollution Bulletin</i> , 2021, 173, 113149.	5.0	6

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37	Long-term life cycle and massive blooms of the intertidal hydroid <i>Paracoryne huvei</i> in the North-western Mediterranean Sea. <i>Marine Biology Research</i> , 2017, 13, 538-550.	0.7	5
38	Project "Biodiversity MARE Tricase": biodiversity research, monitoring and promotion at MARE Outpost (Apulia, Italy). <i>Rendiconti Lincei</i> , 2018, 29, 599-604.	2.2	5
39	Distribution, abundance and ecological requirements of the benthic phase of <i>Munida gregaria</i> (Anomura; Munididae) in the Puyuhuapi Fjord (Chilean Patagonia). <i>Regional Studies in Marine Science</i> , 2020, 40, 101534.	0.7	5
40	Ecological role and phylogenetic position of a new habitat-forming species (<i>Canalipalpata</i> , Sabellidae) from the Mediterranean mesophotic soft bottoms. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 265, 107737.	2.1	5
41	Patterns of epibiont colonisation on the spider crab <i>Nachus communissimus</i> (Decapoda, Inachidae) from the Northern Adriatic Sea (Mediterranean Sea). <i>Italian Journal of Zoology</i> , 2011, 78, 517-523.	0.6	4
42	Ultrastructural evidence of a fungus-sponge association in the Ligurian Sea: a case study of <i>Clathrina coriacea</i> (Porifera: Calcarea). <i>Italian Journal of Zoology</i> , 2014, 81, 501-507.	0.6	4
43	The sponge fauna of the Seno Magdalena and Puyuhuapi Fjord (Chile), with a description of two new species. <i>Zootaxa</i> , 2019, 4623, 306-320.	0.5	4
44	Preliminary evidence of fluorescence in Mediterranean heterobranchs. <i>Journal of Molluscan Studies</i> , 2021, 87, .	1.2	4
45	Feeding of <i>Aulacomya atra</i> Under Different Organic Matter Sources (Autochthonous and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.5	4
46	Hard-Bottom Megabenthic Communities of a Chilean Fjord System: Sentinels for Climate Change?. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
47	Quantification of neurons in the olfactory bulb of the catsharks <i>Scyliorhinus canicula</i> (Linnaeus,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.2	4
48	Diversity and abundance of heterobranchs (Mollusca, Gastropoda) from the mesophotic and bathyal zone of the Mediterranean Sea. , 2022, 89, 167-189.		4
49	First records from the Ligurian Sea of the cold water species <i>Okenia aspersa</i> and <i>Doto koenneckeri</i> (Gastropoda: Nudibranchia). <i>Marine Biodiversity Records</i> , 2015, 8, .	1.2	3
50	Pycnogonids (Arthropoda: Pycnogonida) of Portofino, Ligurian Sea (North-Western Mediterranean) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		3
51	First record of Europe's smallest marine fish <i>Lebetus guilleti</i> (Gobiidae) in the Italian seas. <i>Marine Biodiversity Records</i> , 2015, 8, .	1.2	1
52	Leaf-like morphology and behaviour of juvenile horsefish (<i>Congiopodus peruvianus</i>) (Scorpaeniformes: Congiopodidae) from Chilean Patagonia. <i>Marine Biodiversity</i> , 2019, 49, 2493-2494.	1.0	0