

# Marzia Bo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1629222/publications.pdf>

Version: 2024-02-01

116  
papers

3,214  
citations

159585

30  
h-index

197818

49  
g-index

117  
all docs

117  
docs citations

117  
times ranked

2094  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fishing impact on deep Mediterranean rocky habitats as revealed by ROV investigation. <i>Biological Conservation</i> , 2014, 171, 167-176.	4.1	188
2	Distribution and assessment of marine debris in the deep Tyrrhenian Sea (NW Mediterranean Sea, Italy). <i>Marine Pollution Bulletin</i> , 2015, 92, 149-159.	5.0	172
3	Mediterranean Bioconstructions Along the Italian Coast. <i>Advances in Marine Biology</i> , 2018, 79, 61-136.	1.4	142
4	Characteristics of the Mesophotic Megabenthic Assemblages of the Vercelli Seamount (North Tyrrhenian Sea, Italy). <i>Journal of Marine Research</i> , 2015, 73, 50-62.	2.5	123
5	Persistence of Pristine Deep-Sea Coral Gardens in the Mediterranean Sea (SW Sardinia). <i>PLoS ONE</i> , 2015, 10, e0119393.	2.5	114
6	Characteristics of a black coral meadow in the twilight zone of the central Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2009, 397, 53-61.	1.9	100
7	Deep Coral Oases in the South Tyrrhenian Sea. <i>PLoS ONE</i> , 2012, 7, e49870.	2.5	98
8	Role of deep sponge grounds in the Mediterranean Sea: a case study in southern Italy. <i>Hydrobiologia</i> , 2012, 687, 163-177.	2.0	87
9	Isolation and identification of chitin in the black coral <i>Parantipathes larix</i> (Anthozoa: Cnidaria). <i>International Journal of Biological Macromolecules</i> , 2012, 51, 129-137.	7.5	82
10	Deepwater corals biodiversity along roche du large ecosystems with different habitat complexity along the south Sardinia continental margin (CW Mediterranean Sea). <i>Marine Biology</i> , 2015, 162, 1865-1878.	1.5	61
11	Coral assemblage off the Calabrian Coast (South Italy) with new observations on living colonies of <i>Antipathes dichotoma</i> . <i>Italian Journal of Zoology</i> , 2011, 78, 231-242.	0.6	54
12	A new ecological index for the status of mesophotic megabenthic assemblages in the Mediterranean based on ROV photography and video footage. <i>Continental Shelf Research</i> , 2016, 121, 13-20.	1.8	52
13	<i>Antipathella subpinnata</i> (Antipatharia, Myriopathidae) in Italian seas. <i>Italian Journal of Zoology</i> , 2008, 75, 185-195.	0.6	48
14	The coral assemblages of an offshore deep Mediterranean rocky bank (NW Tyrrhenian Sea, Italy). <i>Journal of Marine Research</i> , 2015, 73, 48-59.	1.1	48
15	19 Occurrence and Biogeography of Mediterranean Cold-Water Corals. <i>Coral Reefs of the World</i> , 2019, , 213-243.	0.7	46
16	Assessing the environmental status of temperate mesophotic reefs: A new, integrated methodological approach. <i>Ecological Indicators</i> , 2019, 102, 218-229.	6.3	42
17	Discovering Mediterranean black coral forests: <i>Parantipathes larix</i> (Anthozoa: Hexacorallia) in the Tuscan Archipelago, Italy. <i>Italian Journal of Zoology</i> , 2014, 81, 112-125.	0.6	41
18	Habitat constraints and self-thinning shape Mediterranean red coral deep population structure: implications for conservation practice. <i>Scientific Reports</i> , 2016, 6, 23322.	3.3	41

#	ARTICLE	IF	CITATIONS
19	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
20	First description of algal mutualistic endosymbiosis in a black coral (Anthozoa: Antipatharia). Marine Ecology - Progress Series, 2011, 435, 1-11.	1.9	40
21	<i>Leiopathes glaberrima</i> millennial forest from SW Sardinia as nursery ground for the small spotted catshark <i>Scyliorhinus canicula</i> . Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 731-735.	2.0	38
22	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
23	29 Cold-Water Coral Associated Fauna in the Mediterranean Sea and Adjacent Areas. Coral Reefs of the World, 2019, , 295-333.	0.7	37
24	Megabenthic communities of the Ligurian deep continental shelf and shelf break (NW Mediterranean) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	37
25	Population dynamics of <i>Eudendrium racemosum</i> (Cnidaria, Hydrozoa) from the North Adriatic Sea. Marine Biology, 2012, 159, 1593-1609.	1.5	36
26	The red coral populations of the gulfs of Naples and Salerno: human impact and deep mass mortalities. Italian Journal of Zoology, 2014, 81, 552-563.	0.6	35
27	Exceptional discovery of a shallow-water hydrothermal site in the SW area of Basiluzzo islet (Aeolian) Tj ETQq1 1 0.784314 rgBT /Over	2.5	34
28	Consequences of the marine climate and ecosystem shift of the 1980-90s on the Ligurian Sea biodiversity (NW Mediterranean). , 2019, 86, 458-487.		34
29	Assessment and distribution of seafloor litter on the deep Ligurian continental shelf and shelf break (NW Mediterranean Sea). Marine Pollution Bulletin, 2020, 151, 110872.	5.0	33
30	The population of <i>Errina aspera</i> (Hydrozoa: Stylasteridae) of the Messina Strait (Mediterranean) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	32
31	Biodiversity of Prokaryotic Communities Associated with the Ectoderm of <i>Ectopleura crocea</i> (Cnidaria, Hydrozoa). PLoS ONE, 2012, 7, e39926.	2.5	32
32	An overexploited Italian treasure: past and present distribution and exploitation of the precious red coral <i>Corallium rubrum</i> (L., 1758) (Cnidaria: Anthozoa). Italian Journal of Zoology, 2016, 83, 443-455.	0.6	32
33	Know the distribution to assess the changes: Mediterranean cold-water coral bioconstructions. Rendiconti Lincei, 2018, 29, 583-588.	2.2	32
34	Black Coral Assemblages from Machalilla National Park (Ecuador). Pacific Science, 2012, 66, 63-81.	0.6	31
35	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
36	Phylogenetic relationships of Mediterranean black corals (Cnidaria : Anthozoa : Hexacorallia) and implications for classification within the order Antipatharia. Invertebrate Systematics, 2018, 32, 1102.	1.3	31

#	ARTICLE	IF	CITATIONS
37	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
38	A systematic study of some Black Corals species ( <i>Antipatharia</i> , <i>Hexacorallia</i> ) based on rDNA internal transcribed spacers sequences. Marine Biology, 2007, 151, 785-792.	1.5	29
39	Coral forests diversity in the outer shelf of the south Sardinian continental margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2017, 122, 60-70.	1.4	29
40	Coral forests and Derelict Fishing Gears in submarine canyon systems of the Ligurian Sea. Progress in Oceanography, 2019, 178, 102186.	3.2	29
41	Association between <i>Dentitheca habereri</i> (Cnidaria: Hydrozoa) and two zoanthids. Italian Journal of Zoology, 2010, 77, 81-91.	0.6	27
42	Evidences of fishing impact on the coastal gorgonian forests inside the Portofino MPA (NW Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	4.4	27
43	Microboring organisms in living stylasterid corals (Cnidaria, Hydrozoa). Marine Biology Research, 2016, 12, 573-582.	0.7	25
44	Description of <i>Pseudocirrhopathes</i> (Cnidaria: Anthozoa: Hexacorallia: Antipathidae), a new genus of whip black corals from the Indo-Pacific. Italian Journal of Zoology, 2009, 76, 392-402.	0.6	24
45	Role of deep sponge grounds in the Mediterranean Sea: a case study in southern Italy. , 2011, , 163-177.		24
46	Benthic biodiversity and ecological gradients in the Seno Magdalena (Puyuhuapi Fjord, Chile). Estuarine, Coastal and Shelf Science, 2017, 198, 269-278.	2.1	23
47	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
48	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
49	Distribution and population structure of deep-dwelling red coral in the Northwest Mediterranean. Marine Ecology, 2016, 37, 294-310.	1.1	22
50	Colonization of floats from submerged derelict fishing gears by four protected species of deep-sea corals and barnacles in the Strait of Messina (central Mediterranean Sea). Marine Pollution Bulletin, 2019, 148, 61-65.	5.0	22
51	A tubulariid hydroid associated with anthozoan corals in the Mediterranean Sea. Italian Journal of Zoology, 2011, 78, 487-496.	0.6	20
52	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
53	Growth strategies of whip black corals (Cnidaria: <i>Antipatharia</i> ) in the Bunaken Marine Park (Celebes) Tj ETQq1 1 0.784314 rgBT /Overbo	1.2	19
54	Record of <i>Viminella flagellum</i> (Alcyonacea: Ellisellidae) in Italian waters (Mediterranean Sea). Marine Biodiversity Records, 2012, 5, .	1.2	19

#	ARTICLE	IF	CITATIONS
55	On the effects of recreational SCUBA diving on fragile benthic species: The Portofino MPA (NW Tj ETQq1 1 0.784314 rgBT /Oyerlock	4.4	19
56	New sites expanding the "Sardinian cold-water coral province" extension: A new potential cold-water coral network?. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 153-160.	2.0	19
57	Electrochemical Approach for Isolation of Chitin from the Skeleton of the Black Coral <i>Cirripathes</i> sp. ( <i>Antipatharia</i> ). Marine Drugs, 2020, 18, 297.	4.6	19
58	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
59	Sperm morphology in the black coral <i>Cirripathes</i> sp. (Anthozoa, <i>Antipatharia</i> ). Invertebrate Biology, 2008, 127, 249-258.	0.9	18
60	Deep sponge communities of the Gulf of St Eufemia (Calabria, southern Tyrrhenian Sea), with description of two new species. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 1371-1387.	0.8	18
61	Ferrous iron and ammonium rich diffuse vents support habitat specific communities in a shallow hydrothermal field off the Basiluzzo Islet (Aeolian Volcanic Archipelago). Geobiology, 2017, 15, 664-677.	2.4	17
62	Record of <i>Ellisella paraplexauroides</i> (Anthozoa: Alcyonacea: Ellisellidae) in Italian waters (Mediterranean Sea). Marine Biodiversity Records, 2012, 5, .	1.2	16
63	Habitat preference of <i>Viminella flagellum</i> (Alcyonacea: Ellisellidae) in relation to bathymetric variables in southeastern Sardinian waters. Continental Shelf Research, 2017, 138, 41-50.	1.8	16
64	Animal Forests in Deep Coastal Bottoms and Continental Shelves of the Mediterranean Sea. , 2017, , 207-233.		16
65	Antipatharians of the Mesophotic Zone: Four Case Studies. Coral Reefs of the World, 2019, , 683-708.	0.7	16
66	Fate of lost fishing gears: Experimental evidence of biofouling colonization patterns from the northwestern Mediterranean Sea. Environmental Pollution, 2021, 268, 115746.	7.5	16
67	Foraminifers epibiotic on <i>Eudendrium</i> (Cnidaria: Hydrozoa) from the Mediterranean Sea. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 485-489.	0.8	15
68	The "seamount effect" as revealed by organic matter dynamics around a shallow seamount in the Tyrrhenian Sea (Vercelli Seamount, western Mediterranean). Deep-Sea Research Part I: Oceanographic Research Papers, 2012, 67, 1-11.	1.4	15
69	First characterisation of a <i>Leiopathes glaberrima</i> (Cnidaria: Anthozoa: <i>Antipatharia</i> ) forest in Maltese exploited fishing grounds. Italian Journal of Zoology, 0, , 1-10.	0.6	15
70	Over 10 years of variation in Mediterranean reef benthic communities. Marine Ecology, 2017, 38, e12439.	1.1	15
71	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
72	Keratose dominated sponge grounds from temperate mesophotic ecosystems (NW Mediterranean Sea). Marine Ecology, 2020, 41, e12620.	1.1	15

#	ARTICLE	IF	CITATIONS
73	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
74	Seasonal variation of the stable C and N isotopic composition of the mesophotic black coral <i>Antipathella subpinnata</i> (Ellis & Solander, 1786). <i>Estuarine, Coastal and Shelf Science</i> , 2020, 233, 106520.	2.1	14
75	Local Conditions Influence the Prokaryotic Communities Associated With the Mesophotic Black Coral <i>Antipathella subpinnata</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 537813.	3.5	14
76	The cnidome of <i>Carybdea marsupialis</i> (Cnidaria: Cubomedusae) from the Adriatic Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 705-709.	0.8	13
77	The epibiontic assemblage of <i>Geryon longipes</i> (Crustacea: Decapoda: Geryonidae) from the Southern Adriatic Sea. <i>Italian Journal of Zoology</i> , 2008, 75, 29-35.	0.6	13
78	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
79	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
80	Illegal <i>ingegno</i> fishery and conservation of deep red coral banks in the Sicily Channel (Mediterranean Sea). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 604-616.	2.0	12
81	Unveiling asexual reproductive traits in black corals: polyp bail-out in <i>Antipathella subpinnata</i> . <i>Coral Reefs</i> , 2020, 39, 1517-1523.	2.2	11
82	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
83	Exceptional strandings of the purple snail <i>Janthina pallida</i> Thompson, 1840 (Gastropoda: Jt ETQq1 1 0.784314 rgBT /Overlock 10 9		9
84	<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
85	The influence of the rock mineralogy on population density of <i>Chthamalus</i> (Crustacea: Jt ETQq1 1 0.784314 rgBT /Overlock 10 9		9
86	Morphological and molecular characterization of the problematic whip black coral genus <i>Stichopathes</i> (Hexacorallia: Antipatharia) from Indonesia (North Sulawesi, Celebes Sea). <i>Zoological Journal of the Linnean Society</i> , 2012, , no-no.	2.3	8
87	A myzostomid endoparasitic in black corals. <i>Coral Reefs</i> , 2014, 33, 273-273.	2.2	8
88	Shallow-water sea fans: the exceptional assemblage of <i>Leptogorgia sarmentosa</i> (Anthozoa: Jt ETQq0 0 0 rgBT /Overlock 10 9 50 142 T		8
89	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
90	Massive strandings of <i>Velella velella</i> (Hydrozoa: Anthoathecata: Porpitidae) in the Ligurian Sea (North-western Mediterranean Sea). , 2019, 86, 343-353.		8

#	ARTICLE	IF	CITATIONS
91	Helicospiral Growth in the Whip Black Coral <i>Cirrihipathes</i> sp. (Antipatharia, Antipathidae). <i>Biological Bulletin</i> , 2012, 222, 17-25.	1.8	7
92	Diversity of the sponge fauna associated with white coral banks from two Sardinian canyons (Mediterranean Sea). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1735-1751.	0.8	7
93	Shallow-water black corals (Cnidaria: Anthozoa: Hexacorallia: Antipatharia) from SW Madagascar. <i>Zootaxa</i> , 2020, 4826, zootaxa.4826.1.1.	0.5	7
94	Morphology and development of the early growth stages of an Indonesian Stylaster (Cnidaria: Styliasteridae). <i>Journal of Marine Biology</i> , 2020, 2020, 1-10.	0.8	6
95	Seasonal patterns in the abundance of <i>Croceus croceus</i> (Cnidaria: Scleractinia) in the Mediterranean Sea. <i>Ecology</i> , 2013, 34, 25-32.	1.1	6
96	21 Mediterranean Black Coral Communities. <i>Coral Reefs of the World</i> , 2019, , 249-251.	0.7	6
97	On the coral-feeding habit of the sea star <i>Peltaster placenta</i> . <i>Marine Biodiversity</i> , 2019, 49, 2009-2012.	1.0	6
98	Population genomic structure of the black coral <i>Antipathella subpinnata</i> in Mediterranean Vulnerable Marine Ecosystems. <i>Coral Reefs</i> , 2021, 40, 751-766.	2.2	6
99	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
100	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
101	You cannot conserve a species that has not been found: The case of the marine sponge <i>Axinella polypoides</i> in Liguria, Italy. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 737-747.	2.0	5
102	The sub-fossil red coral of Sciacca (Sicily Channel, Mediterranean Sea): colony size and age estimates. <i>Facies</i> , 2021, 67, 1.	1.4	5
103	Animal Forests in Deep Coastal Bottoms and Continental Shelf of the Mediterranean Sea. , 2017, , 1-27.		5
104	Animal Forests in Deep Coastal Bottoms and Continental Shelf of the Mediterranean Sea. , 2017, , 1-28.		5
105	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
106	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
107	20 Gorgonian and Black Coral Assemblages in Deep Coastal Bottoms and Continental Shelves of the Mediterranean Sea. <i>Coral Reefs of the World</i> , 2019, , 245-248.	0.7	4
108	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

#	ARTICLE	IF	CITATIONS
109	New contribution on the distribution and ecology of <i>Dendrophyllia ramea</i> (Linnaeus, 1758): abundance hotspots off north-eastern Sicilian waters. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1322-1333.	2.0	4
110	Species and habitats of conservation interest in the Ecologically and Biologically Significant Area of the Strait of Sicily: a contribution towards the creation of a Specially Protected Areas of Mediterranean Importance. <i>Mediterranean Marine Science</i> , 0, , .	1.6	4
111	Hard-Bottom Megabenthic Communities of a Chilean Fjord System: Sentinels for Climate Change?. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
112	Diversity and abundance of heterobranchs (Mollusca, Gastropoda) from the mesophotic and bathyal zone of the Mediterranean Sea. , 2022, 89, 167-189.		4
113	Filling a Gap: A Population of <i>Eunicella verrucosa</i> (Pallas, 1766) (Anthozoa, Alcyonacea) in the Tavolara-Punta Coda Cavallo Marine Protected Area (NE Sardinia, Italy). <i>Diversity</i> , 2022, 14, 405.	1.7	4
114	Linking Environmental Forcing and Trophic Supply to Benthic Communities in the Vercelli Seamount Area (Tyrrhenian Sea). <i>PLoS ONE</i> , 2014, 9, e110880.	2.5	3
115	Description of two new genera and two new species of antipatharian corals in the family Aphanipathidae (Cnidaria: Anthozoa: Antipatharia). <i>Zootaxa</i> , 2021, 4966, 161174.	0.5	3
116	<i>Spiculosiphon oceana</i> (foraminifera) and its affinity to intermediate stress conditions in the Panarea hydrothermal complex (Mediterranean Sea). <i>Marine Biodiversity Records</i> , 2019, 12, .	1.2	1