

# Marco Bertolino

## List of Publications by Year in descending order

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66  
papers

1,426  
citations

430874

18  
h-index

377865

34  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1596  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mediterranean Bioconstructions Along the Italian Coast. <i>Advances in Marine Biology</i> , 2018, 79, 61-136.	1.4	142
2	Characteristics of the Mesophotic Megabenthic Assemblages of the Vercelli Seamount (North Tyrrhenian Sea). <i>Journal of Marine Research</i> , 2018, 76, 101-123.	2.5	123
3	Collaborative Database to Track Mass Mortality Events in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	104
4	Deep Coral Oases in the South Tyrrhenian Sea. <i>PLoS ONE</i> , 2012, 7, e49870.	2.5	98
5	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
6	A massive update of non-indigenous species records in Mediterranean marinas. <i>PeerJ</i> , 2017, 5, e3954.	2.0	61
7	Diversity of Porifera in the Mediterranean coralligenous accretions, with description of a new species. <i>ZooKeys</i> , 2013, 336, 1-37.	1.1	57
8	Production, Characterization and Biocompatibility Evaluation of Collagen Membranes Derived from Marine Sponge <i>Chondrosia reniformis</i> Nardo, 1847. <i>Marine Drugs</i> , 2018, 16, 111.	4.6	54
9	Consequences of the marine climate and ecosystem shift of the 1980-90s on the Ligurian Sea biodiversity (NW Mediterranean). <i>Marine Biology</i> , 2019, 167, 458-487.		34
10	Temporal variations in growth and reproduction of <i>Tedania anhelans</i> and <i>Chondrosia reniformis</i> in the North Adriatic Sea. <i>Hydrobiologia</i> , 2012, 687, 299-313.	2.0	31
11	Changes and stability of a Mediterranean hard bottom benthic community over 25 years. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 341-350.	0.8	30
12	Stability of the sponge assemblage of Mediterranean coralligenous concretions along a millennial time span. <i>Marine Ecology</i> , 2014, 35, 149-158.	1.1	29
13	Sponges associated with octocorals in the Indo-Pacific, with the description of four new species. <i>Zootaxa</i> , 2013, 3617, 1-61.	0.5	28
14	Epibiotic demosponges on the Antarctic scallop <i>Adamussium colbecki</i> (Smith, 1902) and the cidaroid urchins <i>Ctenocidaris perrieri</i> Koehler, 1912 in the nearshore habitats of the Victoria Land, Ross Sea, Antarctica. <i>Polar Biology</i> , 2009, 32, 1067-1076.	1.2	25
15	Role of deep sponge grounds in the Mediterranean Sea: a case study in southern Italy. <i>Hydrobiologia</i> , 2011, 667, 163-177.		24
16	Comparison between the sponge fauna living outside and inside the coralligenous bioconstruction. A quantitative approach. <i>Mediterranean Marine Science</i> , 2015, 16, 413.	1.6	24
17	Epibionts of the scallop <i>Adamussium colbecki</i> (Smith, 1902) in the Ross Sea, Antarctica. <i>Chemistry and Ecology</i> , 2006, 22, S235-S244.	1.6	22
18	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. <i>Marine Ecology</i> , 2015, 36, 1354-1363.	1.1	22

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19	Thirty year ecosystem trajectories in a submerged marine cave under changing pressure regime. <i>Marine Environmental Research</i> , 2018, 137, 98-110.	2.5	22
20	Siliceous sponge spicule dissolution: In field experimental evidences from temperate and tropical waters. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 184, 46-53.	2.1	19
21	The high biodiversity and vulnerability of two Mediterranean bathyal seamounts support the need for creating offshore protected areas. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 543-566.	2.0	19
22	Deep sponge communities of the Gulf of St Eufemia (Calabria, southern Tyrrhenian Sea), with description of two new species. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, 95, 1371-1387.	0.8	18
23	Insights into the evolution of metazoan regenerative mechanisms: TGF superfamily member roles in tissue regeneration of the marine sponge <i>Chondrosia reniformis</i> Nardo, 1847. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	18
24	The dynamics of a Mediterranean coralligenous sponge assemblage at decennial and millennial temporal scales. <i>PLoS ONE</i> , 2017, 12, e0177945.	2.5	18
25	Demosponge diversity from North Sulawesi, with the description of six new species. <i>ZooKeys</i> , 2017, 680, 105-150.	1.1	18
26	Porifera from the Argentine Sea: Diversity in Patagonian scallop beds. <i>Italian Journal of Zoology</i> , 2006, 73, 373-385.	0.6	15
27	Have climate changes driven the diversity of a Mediterranean coralligenous sponge assemblage on a millennial timescale?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 487, 355-363.	2.3	15
28	Keratose-dominated sponge grounds from temperate mesophotic ecosystems (NW Mediterranean Sea). <i>Marine Ecology</i> , 2020, 41, e12620.	1.1	15
29	Sponge community variation along the Apulian coasts (Otranto Strait) over a pluri-decennial time span. Does water warming drive a sponge diversity increasing in the Mediterranean Sea?. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1519-1534.	0.8	14
30	Exploring the Diversity and Metabolic Profiles of Bacterial Communities Associated With Antarctic Sponges (Terra Nova Bay, Ross Sea). <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	14
31	Hydrothermal waters enriched in silica promote the development of a sponge community in North Sulawesi (Indonesia). , 2017, 84, 128-135.		13
32	Sponge community variations within two semi-submerged caves of the Ligurian Sea (Mediterranean) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		18
33	Boring and cryptic sponges in stylasterids (Cnidaria: Hydrozoa). <i>Italian Journal of Zoology</i> , 2012, 79, 266-272.	0.6	12
34	Potential Biomedical Applications of Collagen Filaments derived from the Marine Demosponges <i>Ircinia oros</i> (Schmidt, 1864) and <i>Sarcotragus foetidus</i> (Schmidt, 1862). <i>Marine Drugs</i> , 2021, 19, 563.	4.6	12
35	Massive stranding event revealed the occurrence of an overlooked and ecosystem engineer sponge. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	11
36	A new species of <i>Triptolemma</i> (Porifera: Pachastrellidae) from the Pacific Ocean with a revision of the genus. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 329-338.	0.8	10

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37	<i>Aplysina aerophoba</i> (Nardo, 1833) (Porifera, Demospongiae): an unexpected miniaturised growth form from the tidal zone of Mediterranean caves: morphology and DNA barcoding. , 2020, 87, 73-81.		10
38	<i>Posidonia oceanica</i> meadows as sponge spicule traps. Italian Journal of Zoology, 2012, 79, 231-238.	0.6	9
39	Biodiversity assessment in Western Mediterranean marine protected areas (MPAs): Porifera of <i>Posidonia oceanica</i> meadows (Asinara Island MPA) and marine caves (Capo Caccia "Isola Piana")	1.0	9
40	Identification, Purification and Molecular Characterization of Chondrosin, a New Protein with Anti-tumoral Activity from the Marine Sponge <i>Chondrosia reniformis</i> Nardo 1847. Marine Drugs, 2020, 18, 409.	4.6	9
41	Two new species of Poecilosclerida (Porifera: Demospongiae) from Terra Nova Bay (Antarctic Sea). Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 1671-1677.	0.8	8
42	Long-term turnover of the sponge fauna in Faro Lake (North-East Sicily, Mediterranean Sea). Italian Journal of Zoology, 2016, 83, 579-588.	0.6	8
43	Description of <i>Antho</i> ( <i>Plocamia</i> ) <i>bremecae</i> sp. nov. and checklist of Microcionidae (Demospongiae:)	0.5	8
44	Marine Demospongiae: A Challenging Treasure of Bioactive Compounds. Marine Drugs, 2022, 20, 244.	4.6	8
45	Diversity of the sponge fauna associated with white coral banks from two Sardinian canyons (Mediterranean Sea). Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 1735-1751.	0.8	7
46	Mediterranean sponges from shallow subtidal rocky reefs: <i>Cystoseira</i> canopy vs barren grounds. Estuarine, Coastal and Shelf Science, 2018, 207, 293-302.	2.1	6
47	Shallow-water sponge grounds along the Apulian coast (central Mediterranean Sea). Marine Biodiversity, 2020, 50, 1.	1.0	6
48	Project "Biodiversity MARE Tricase" biodiversity research, monitoring and promotion at MARE Outpost (Apulia, Italy). Rendiconti Lincei, 2018, 29, 599-604.	2.2	5
49	Ancient and recent sponge assemblages from the Tyrrhenian coralligenous over millennia (Mediterranean Sea). Facies, 2019, 65, 1.	1.4	5
50	You cannot conserve a species that has not been found: The case of the marine sponge <i>Axinella polypoides</i> in Liguria, Italy. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 737-747.	2.0	5
51	Palaeoenvironmental significance of sponge spicules in pre-Messinian crisis sediments, Northern Italy. Facies, 2021, 67, 1.	1.4	5
52	First identification of a fatal fungal infection of the marine sponge <i>Chondrosia reniformis</i> by <i>Aspergillus tubingensis</i> . Diseases of Aquatic Organisms, 2019, 135, 227-239.	1.0	5
53	The Main Builders of Mediterranean Coralligenous: 2D and 3D Quantitative Approaches for its Identification. Frontiers in Earth Science, 0, 10, .	1.8	5
54	Ultrastructural evidence of a fungus-sponge association in the Ligurian Sea: a case study of <i>Clathrina coriacea</i> (Porifera: Calcarea). Italian Journal of Zoology, 2014, 81, 501-507.	0.6	4

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55	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
56	Two new species of deep-sea sponges (Porifera, Demospongiae) from submarine canyons of the Sardinian continental margin (western Mediterranean). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 1008.	0.5	4
57	A New Species of <i>Spongilla</i> (Porifera, Demospongiae) from a Karst Lake in Ha Long Bay (Vietnam). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 1008.	2.6	4
58	<i>Acanthella danerii</i> sp. nov. (Demospongiae, Bubarida, Dictyonellidae) from Chilean fjords (South Pacific Ocean). <i>Zootaxa</i> , 2020, 4790, 393-396.	0.5	4
59	Epibiotic sponges on the hairy triton <i>Fusitriton magellanicus</i> in the SW Atlantic Ocean, with the description of <i>Myxilla (Styloptilon) canepai</i> sp. nov.. <i>Aquatic Biology</i> , 2011, 14, 9-20.	1.4	4
60	Microbial diversity in Mediterranean sponges as revealed by metataxonomic analysis. <i>Scientific Reports</i> , 2021, 11, 21151.	3.3	4
61	A 3D Innovative Approach Supporting the Description of Boring Sponges of the Precious Red Coral <i>Corallium rubrum</i> . <i>Journal of Marine Science and Engineering</i> , 2022, 10, 868.	2.6	3
62	Sponges associated with stylasterid thanatocoenosis (Cnidaria, Hydrozoa) from the deep Ross Sea (Southern Ocean). <i>Polar Biology</i> , 2022, 45, 703-718.	1.2	2
63	First certain record of Demospongiae class (Porifera) alien species from the Mediterranean Sea. <i>Marine Genomics</i> , 2022, 63, 100951.	1.1	2
64	Two new species of Poecilosclerida (Porifera: Demospongiae) from Terra Nova Bay (Antarctic). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 1709-1709.	0.8	0
65	A new sponge species of the genus <i>Antho</i> (Demospongiae, Microcionidae) from the Tyrrhenian deep Sea. <i>Zootaxa</i> , 2019, 4674, 397-400.	0.5	0
66	Sponge community variation along the Apulian coasts (Otranto Strait) over a pluri-decennial time span. Does water warming drive a sponge diversity increasing in the Mediterranean Sea? CORRIGENDUM. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 1013-1013.	0.8	0