

Marco Bertolino

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,426
citations

430874

18
h-index

377865

34
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69
all docs

69
docs citations

69
times ranked

1596
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Marine Demospongiae: A Challenging Treasure of Bioactive Compounds. <i>Marine Drugs</i> , 2022, 20, 244.	4.6	8
3	First certain record of Demospongiae class (Porifera) alien species from the Mediterranean Sea. <i>Marine Genomics</i> , 2022, 63, 100951.	1.1	2
4	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
5	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
6	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
7	Palaeoenvironmental significance of sponge spicules in pre-Messinian crisis sediments, Northern Italy. <i>Facies</i> , 2021, 67, 1.	1.4	5
8	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
9	Microbial diversity in Mediterranean sponges as revealed by metataxonomic analysis. <i>Scientific Reports</i> , 2021, 11, 21151.	3.3	4
10	Keratose-dominated sponge grounds from temperate mesophotic ecosystems (NW Mediterranean Sea). <i>Marine Ecology</i> , 2020, 41, e12620.	1.1	15
11	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
12	Massive stranding event revealed the occurrence of an overlooked and ecosystem engineer sponge. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	11
13	Identification, Purification and Molecular Characterization of Chondrosin, a New Protein with Anti-tumoral Activity from the Marine Sponge <i>Chondrosia Reniformis</i> Nardo 1847. <i>Marine Drugs</i> , 2020, 18, 409.	4.6	9
14	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
15	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
16	<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
17	<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
18	Shallow-water sponge grounds along the Apulian coast (central Mediterranean Sea). <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	6

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19	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?. Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 1519-1534.	0.8	14
20	The sponge fauna of the Seno Magdalena and Puyuhuapi Fjord (Chile), with a description of two new species. Zootaxa, 2019, 4623, 306-320.	0.5	4
21	<p>Two new species of deep-sea sponges (Porifera, Demospongiae) from submarineAcanyons of the Sardinian continental margin (western Mediterranean) Tj ETQq1 1 0.784314 rgBT /Over	0.8	7
22	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
23	<p>A new sponge species of the genus Antho (Demospongiae, Microcionidae) from the Tyrrhenian deep Sea</p>. Zootaxa, 2019, 4674, 397-400.	0.5	0
24	Insights into the evolution of metazoan regenerative mechanisms: TGF superfamily member roles in tissue regeneration of the marine sponge Chondrosia reniformis Nardo, 1847. Journal of Experimental Biology, 2019, 222, .	1.7	18
25	Ancient and recent sponge assemblages from the Tyrrhenian coralligenous over millennia (Mediterranean Sea). Facies, 2019, 65, 1.	1.4	5
26	Consequences of the marine climate and ecosystem shift of the 1980-90s on the Ligurian Sea biodiversity (NW Mediterranean). , 2019, 86, 458-487.		34
27	Collaborative Database to Track Mass Mortality Events in the Mediterranean Sea. Frontiers in Marine Science, 2019, 6, .	2.5	104
28	First identification of a fatal fungal infection of the marine sponge Chondrosia reniformis by Aspergillus tubingensis. Diseases of Aquatic Organisms, 2019, 135, 227-239.	1.0	5
29	Thirty year ecosystem trajectories in a submerged marine cave under changing pressure regime. Marine Environmental Research, 2018, 137, 98-110.	2.5	22
30	Mediterranean sponges from shallow subtidal rocky reefs: Cystoseira canopy vs barren grounds. Estuarine, Coastal and Shelf Science, 2018, 207, 293-302.	2.1	6
31	Sponge community variations within two semi-submerged caves of the Ligurian Sea (Mediterranean) Tj ETQq1 1 0.784314 rgBT /Over		13
32	Biodiversity assessment in Western Mediterranean marine protected areas (MPAs): Porifera of <i>Posidonia oceanica</i> meadows (Asinara Island MPA) and marine caves (Capo Cacciaâ€“Isola Piana) Tj ETQq0 0 0 rgBT /Overlock 10		
33	Mediterranean Bioconstructions Along the Italian Coast. Advances in Marine Biology, 2018, 79, 61-136.	1.4	142
34	Project â€œBiodiversity MARE Tricaseâ€: biodiversity research, monitoring and promotion at MARE Outpost (Apulia, Italy). Rendiconti Lincei, 2018, 29, 599-604.	2.2	5
35	Production, Characterization and Biocompatibility Evaluation of Collagen Membranes Derived from Marine Sponge Chondrosia reniformis Nardo, 1847. Marine Drugs, 2018, 16, 111.	4.6	54
36	Hydrothermal waters enriched in silica promote the development of a sponge community in North Sulawesi (Indonesia). , 2017, 84, 128-135.		13

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37	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
38	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
39	Description of <i>Antho (Plocamia) breameae</i> sp. nov. and checklist of Microcionidae (Demospongiae:). <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.5	8
40	The dynamics of a Mediterranean coralligenous sponge assemblage at decennial and millennial temporal scales. <i>PLoS ONE</i> , 2017, 12, e0177945.	2.5	18
41	Demosponge diversity from North Sulawesi, with the description of six new species. <i>ZooKeys</i> , 2017, 680, 105-150.	1.1	18
42	A massive update of non-indigenous species records in Mediterranean marinas. <i>PeerJ</i> , 2017, 5, e3954.	2.0	61
43	Long-term turnover of the sponge fauna in Faro Lake (North-East Sicily, Mediterranean Sea). <i>Italian Journal of Zoology</i> , 2016, 83, 579-588.	0.6	8
44	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
45	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
46	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
47	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
48	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
49	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
50	Diversity of Porifera in the Mediterranean coralligenous accretions, with description of a new species. <i>ZooKeys</i> , 2013, 336, 1-37.	1.1	57
51	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
52	Boring and cryptic sponges in stylasterids (Cnidaria: Hydrozoa). <i>Italian Journal of Zoology</i> , 2012, 79, 266-272.	0.6	12
53	<i>Posidonia oceanica</i> meadows as sponge spicule traps. <i>Italian Journal of Zoology</i> , 2012, 79, 231-238.	0.6	9
54	Deep Coral Oases in the South Tyrrhenian Sea. <i>PLoS ONE</i> , 2012, 7, e49870.	2.5	98

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55	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
56	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
57	Two new species of Poecilosclerida (Porifera: Demospongiae) from Terra Nova Bay (Antarctic) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 1709-1709.	0.8	0
58	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
59	Role of deep sponge grounds in the Mediterranean Sea: a case study in southern Italy. , 2011, , 163-177.		24
60	Characteristics of the Mesophotic Megabenthic Assemblages of the Vercelli Seamount (North) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54</i>	2.5	123
61	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
62	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
63	Two new species of Poecilosclerida (Porifera: Demospongiae) from Terra Nova Bay (Antarctic Sea). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 1671-1677.	0.8	8
64	Porifera from the Argentine Sea: Diversity in Patagonian scallop beds. <i>Italian Journal of Zoology</i> , 2006, 73, 373-385.	0.6	15
65	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
66	The Main Builders of Mediterranean Coralligenous: 2D and 3D Quantitative Approaches for its Identification. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	5