

Barbara Calcinai

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bioconstruction and Bioerosion in the Northern Adriatic Coralligenous Reefs Quantified by X-Ray Computed Tomography. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	10
2	Unravelling the sponge diversity of the Tuscan Archipelago National Park (Tyrrhenian Sea, Italy). , 2022, 89, 317-330.		0
3	Bioerosion features of boring polydorid polychaetes in the North Adriatic Sea. <i>Hydrobiologia</i> , 2022, 849, 1969-1980.	2.0	3
4	Distribution of mercury inside the Mediterranean sponge <i>Chondrosia reniformis</i> : A study case from the Tuscan Archipelago National Park (Tyrrhenian Sea). <i>Journal of Sea Research</i> , 2022, , 102206.	1.6	3
5	The Bioerosion of Submerged Archeological Artifacts in the Mediterranean Sea: An Overview. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	4
6	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
7	Unraveling Past Submarine Eruptions by Dating Lapilli Tuff-Encrusting Coralligenous (Actea Volcano.) Tj ETQq1 1 0.784314 rgBT /Overlock 1.8		3
8	The BourakÃ© semi-enclosed lagoon (New Caledonia) â€” a natural laboratory to study the lifelong adaptation of a coral reef ecosystem to extreme environmental conditions. <i>Biogeosciences</i> , 2021, 18, 5117-5140.	3.3	17
9	Biomonitoring of Heavy Metals: The Unexplored Role of Marine Sessile Taxa. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 580.	2.5	18
10	Delimiting boundaries between species: excavating sponges close to <i>Cliona mucronata</i> (Demospongiae). <i>Systematics and Biodiversity</i> , 2020, 18, 573-591.	1.2	0
11	Updating the current knowledge on the relationships between <i>Haplosyllis chamaeleon</i> Laubier, 1960 (Annelida, Syllidae) and <i>Paramuricea clavata</i> (Risso, 1826) (Cnidaria, Plexauridae) in the Mediterranean Sea. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	5
12	Hg Levels in Marine Porifera of Montecristo and Giglio Islands (Tuscan Archipelago, Italy). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4342.	2.5	12
13	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
14	Main Anthropogenic Impacts on Benthic Macrofauna of Sandy Beaches: A Review. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 405.	2.6	17
15	Macrofaunal communities in the Gioia Canyon (Southern Tyrrhenian Sea, Italy). , 2020, 87, 122-130.		1
16	The coral-killing red sponge <i>Clathria</i> (<i>Microciona</i>) <i>aceratoobtusa</i> (Porifera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1-9 southeast India. , 2020, 87, 1-11.		9
17	Marine Biology. Biodiversity and Functioning of Marine Ecosystems: Scientific Advancements and New Perspectives for Preserving Marine Life. , 2020, , 447-462.		1
18	Porifera from Ponta do Ouro (Mozambique). <i>European Journal of Taxonomy</i> , 2020, , .	0.6	2

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19	Characterization of North-Western Mediterranean coralligenous assemblages by video surveys and evaluation of their structural complexity. <i>Marine Pollution Bulletin</i> , 2019, 148, 134-148.	5.0	17
20	Endolithic and epilithic sponges of archaeological marble statues recovered in the Blue Grotto, Capri (Italy) and in the Antikythera shipwreck (Greece). <i>Facies</i> , 2019, 65, 1.	1.4	6
21	Temperate mesophotic ecosystems: gaps and perspectives of an emerging conservation challenge for the Mediterranean Sea. , 2019, 86, 370-388.		59
22	Distribution and phenotypic variability of the Mediterranean gorgonian <i>Paramuricea macrospina</i> (Cnidaria: Octocorallia). , 2018, 85, 392-408.		8
23	Living inside a sponge skeleton: the association of a sponge, a macroalga and a diatom. <i>Symbiosis</i> , 2017, 71, 185-198.	2.3	7
24	Mangrove sponges from Bangka Island (North Sulawesi, Indonesia) with the description of a new species. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 1417-1422.	0.8	10
25	Who's there? First morphological and DNA barcoding catalogue of the shallow Hawaiian sponge fauna. <i>PLoS ONE</i> , 2017, 12, e0189357.	2.5	15
26	Demosponge diversity from North Sulawesi, with the description of six new species. <i>ZooKeys</i> , 2017, 680, 105-150.	1.1	18
27	The coral killing sponge <i>Chalinula nematifera</i> (Porifera: Haplosclerida) along the eastern coast of Sulawesi Island (Indonesia). <i>Italian Journal of Zoology</i> , 2015, 82, 143-148.	0.6	21
28	Marine bioerosion of lapideous archaeological artifacts found in the Grotta Azzurra (Capri, Naples). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 2015, 99, 146-156.	3.9	7
29	Endoliths in <i>Lithophaga lithophaga</i> shells Variation in intensity of infestation and species occurrence. <i>Marine Environmental Research</i> , 2015, 108, 91-99.	2.5	7
30	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
31	Mesophotic surveys of the flora and fauna at Johnston Atoll, Central Pacific Ocean. <i>Marine Biodiversity Records</i> , 2014, 7, .	1.2	41
32	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
33	Incidence of damaging endolith infestation of the edible mytilid bivalve <i>Modiolus barbatus</i> . <i>Marine Biology Research</i> , 2014, 10, 179-189.	0.7	13
34	Isoswinholide B and swinholide K, potentially cytotoxic dimeric macrolides from <i>Theonella swinhoei</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5332-5338.	3.0	17
35	Uncommon sponges associated with deep coral bank and maerl habitats in the Strait of Sicily (Mediterranean Sea). <i>Italian Journal of Zoology</i> , 2013, 80, 412-423.	0.6	29
36	Diversity of Porifera in the Mediterranean coralligenous accretions, with description of a new species. <i>ZooKeys</i> , 2013, 336, 1-37.	1.1	57

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37	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
38	New tridecapeptides of the theonellapeptolide family from the Indonesian sponge <i>Theonella swinhoei</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1643-1651.	2.2	10
39	Natural and Semisynthetic Analogues of Manadoperoxide B Reveal New Structural Requirements for Trypanocidal Activity. <i>Marine Drugs</i> , 2013, 11, 3297-3308.	4.6	13
40	Boring and cryptic sponges in stylasterids (Cnidaria: Hydrozoa). <i>Italian Journal of Zoology</i> , 2012, 79, 266-272.	0.6	12
41	Manadoperoxides, a new class of potent antitrypanosomal agents of marine origin. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7197.	2.8	27
42	<i>Posidonia oceanica</i> meadows as sponge spicule traps. <i>Italian Journal of Zoology</i> , 2012, 79, 231-238.	0.6	9
43	Leucettamols, Bifunctionalized Marine Sphingoids, Act as Modulators of TRPA1 and TRPM8 Channels. <i>Marine Drugs</i> , 2012, 10, 2435-2447.	4.6	19
44	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
45	Desulfohaplosamate, a new phosphate-containing steroid from <i>Dasychalina</i> sp., is a selective cannabinoid CB2 receptor ligand. <i>Steroids</i> , 2011, 76, 998-1002.	1.8	20
46	First records of <i>Asbestopluma hypogea</i> Vacelet and Boury-Esnault, 1996 (Porifera, Demospongiae) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307	0.5	24
47	Aurantioside J: a New Tetramic Acid Glycoside from <i>Theonella swinhoei</i> . Insights into the Antifungal Potential of Aurantiosides. <i>Marine Drugs</i> , 2011, 9, 2809-2817.	4.6	25
48	Two new species of <i>Poecilosclerida</i> (Porifera: Demospongiae) from Terra Nova Bay (Antarctic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307	0.8	0
49	Excavating sponges from the Adriatic Sea: description of <i>Cliona adriatica</i> sp. nov. (Demospongiae: Clionaidae) and estimation of its boring activity. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 339-346.	0.8	20
50	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
51	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
52	Epibiotic sponges on the hairy triton <i>Fusitriton magellanicus</i> in the SW Atlantic Ocean, with the description of <i>Myxilla</i> (Styloptilon) <i>canepai</i> sp. nov.. <i>Aquatic Biology</i> , 2011, 14, 9-20.	1.4	4
53	Two Pione species (Hadromerida, Clionaidae) from the Red Sea: a taxonomical challenge. <i>Organisms Diversity and Evolution</i> , 2010, 10, 275-285.	1.6	11
54	Manadoperoxides A-D from the Indonesian Sponge <i>Plakortis</i> cfr. <i>simplex</i> . Further Insights on the Structure-Activity Relationships of Simple 1,2-Dioxane Antimalarials. <i>Journal of Natural Products</i> , 2010, 73, 1138-1145.	3.0	54

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55	Possible effects of human impacts on epibenthic communities and coral rubble features in the marine Park of Bunaken (Indonesia). <i>Estuarine, Coastal and Shelf Science</i> , 2009, 85, 151-156.	2.1	25
56	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
57	Dehydroconicasterol and Aurantoic Acid, a Chlorinated Polyene Derivative, from the Indonesian Sponge <i>Theonella swinhoei</i> . <i>Journal of Natural Products</i> , 2009, 72, 2195-2198.	3.0	21
58	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
59	Coral disease mimic: sponge attacks <i>Porites lutea</i> in Yemen. <i>Coral Reefs</i> , 2008, 27, 695-695.	2.2	18
60	Sponges boring into precious corals: an overview with description of a new species of <i>Alectona</i> (Demospongiae, Alectonidae) and a worldwide identification key for the genus. <i>Marine Ecology</i> , 2008, 29, 273-279.	1.1	10
61	Substratum microtexture affects the boring pattern of <i>Cliona albimarginata</i> (Clionidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	1.2	12
62	Growth of the massive morph of <i>Cliona nigricans</i> (Schmidt 1862) (Porifera, Clionidae) on different mineral substrata. <i>Italian Journal of Zoology</i> , 2007, 74, 13-19.	0.6	18
63	A new species of <i>Thoosa</i> (Demospongiae, Hadromerida) excavating precious coral <i>Corallium</i> sp. from Midway. <i>Italian Journal of Zoology</i> , 2007, 74, 405-408.	0.6	3
64	A new species of <i>Coelocartheria</i> (Porifera: Demospongiae) from Sulawesi, Indonesia. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1349-1353.	0.8	5
65	Three new species and one re-description of <i>Aka</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1355-1365.	0.8	18
66	The systematic position of some boring sponges (Demospongiae, Hadromerida) studied by molecular analysis. <i>Marine Biology</i> , 2007, 151, 529-535.	1.5	23
67	Marine lakes of karst islands in Ha Long Bay (Vietnam). <i>Chemistry and Ecology</i> , 2006, 22, 489-500.	1.6	37
68	Porifera from the Argentine Sea: Diversity in Patagonian scallop beds. <i>Italian Journal of Zoology</i> , 2006, 73, 373-385.	0.6	15
69	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
70	Symbiosis of <i>Mycale (Mycale) vansoesti</i> sp. nov. (Porifera, Demospongiae) with a coralline alga from North Sulawesi (Indonesia). <i>Invertebrate Biology</i> , 2006, 125, 195-204.	0.9	12
71	Coelodiol and coeloic acid, ent-isocopalane diterpenes from the Indonesian sponge <i>Coelocartheria</i> cfr. <i>singaporensis</i> . <i>Tetrahedron Letters</i> , 2006, 47, 2197-2200.	1.4	18
72	Use of sponges in the decoration of <i>Inachus phalangium</i> (Decapoda, Majidae) from the Adriatic Sea. <i>Italian Journal of Zoology</i> , 2006, 73, 347-353.	0.6	12

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73	Hydrozoa (Cnidaria) symbiotic with Porifera: a review. <i>Marine Ecology</i> , 2005, 26, 73-81.	1.1	46
74	Gorgonian population recovery after a mass mortality event. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2005, 15, 147-157.	2.0	83
75	Diatom assemblages associated with <i>Sphaerotylus antarcticus</i> (Porifera: Demospongiae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 795-800.	0.8	21
76	Dispersal and association of two alien species in the Indonesian coral reefs: the octocoral <i>Carijoa riisei</i> and the demosponge <i>Desmapsamma anchorata</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 937-941.	0.8	41
77	The diversity of relationships between Antarctic sponges and diatoms: the case of <i>Mycale acerata</i> Kirkpatrick, 1907 (Porifera, Demospongiae). <i>Polar Biology</i> , 2004, 27, 231-237.	1.2	39
78	Redescription of <i>Alectona verticillata</i> (Johnson) (Porifera, Alectonidae) boring into Japanese precious coral. <i>Italian Journal of Zoology</i> , 2004, 71, 337-339.	0.6	7
79	Polychlorinated Androstanes from the Burrowing Sponge <i>Cliona nigricans</i> . <i>Organic Letters</i> , 2004, 6, 1633-1635.	4.6	27
80	Are diatoms a food source for Antarctic sponges?. <i>Chemistry and Ecology</i> , 2004, 20, 57-64.	1.6	38
81	The aquiferous system of <i>Scolymastra joubini</i> (Porifera, Hexactinellida) studied by corrosion casts. <i>Zoomorphology</i> , 2003, 122, 119-123.	0.8	6
82	Taxonomy-related differences in the excavating micro-patterns of boring sponges. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 37-39.	0.8	35
83	The aquiferous system of two <i>Oceanapia</i> species (Porifera, Demospongiae) studied by corrosion casts. <i>Zoomorphology</i> , 2002, 121, 195-202.	0.8	7
84	Boring sponges living into precious corals from the Pacific Ocean. <i>Italian Journal of Zoology</i> , 2001, 68, 153-160.	0.6	11
85	Bioerosive processes in Antarctic seas. <i>Polar Biology</i> , 2001, 24, 790-792.	1.2	18
86	The Role of Sponge Bioerosion in Mediterranean Coralligenous Accretion. , 2001, , 235-240.		28
87	Parasitic diatoms inside antarctic sponges. <i>Biological Bulletin</i> , 2000, 198, 29-33.	1.8	75
88	Diatom invasion in the antarctic hexactinellid sponge <i>Scolymastra joubini</i> . <i>Polar Biology</i> , 2000, 23, 441-444.	1.2	65
89	Boring sponges (Porifera, Demospongiae) from the Indian Ocean. <i>Italian Journal of Zoology</i> , 2000, 67, 203-219.	0.6	34
90	Asteroids eating sponges from Tethys Bay, East Antarctica. <i>Antarctic Science</i> , 2000, 12, 425-426.	0.9	20

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91	Skeletal development in two species of <i>Tethya</i> (Porifera, Demospongiae). Italian Journal of Zoology, 2000, 67, 241-244.	0.6	8
92	Bio-mineralogy as a structuring factor for marine epibenthic communities. Marine Ecology - Progress Series, 2000, 193, 241-249.	1.9	90
93	Organism-quartz interactions in structuring benthic communities: towards a marine bio-mineralogy?. Ecology Letters, 1999, 2, 1-3.	6.4	46
94	Siliceous particles incorporation in <i>Chondrosia reniformis</i> (Porifera, demospongiae). Italian Journal of Zoology, 1998, 65, 343-348.	0.6	17
95	Body Polarity and Mineral Selectivity in the Demosponge <i>Chondrosia reniformis</i> . Biological Bulletin, 1998, 195, 120-125.	1.8	55
96	<i>Alectona</i> Species From North-Western Pacific (Demospongiae: Clionidae). Journal of the Marine Biological Association of the United Kingdom, 1998, 78, 59-73.	0.8	15
97	<i>Delectona madreporican</i> . sp. (Porifera, Demospongiae) boring the corallites of some scleractinians from the Ligurian Sea. Italian Journal of Zoology, 1997, 64, 273-277.	0.6	3
98	<i>Delectona ciconiae</i> sp. nov. (Porifera, Demospongiae) boring in the scleraxis of <i>Corallium rubrum</i> . Journal of the Marine Biological Association of the United Kingdom, 1996, 76, 867-873.	0.8	10
99	Two new species of <i>cliona</i> (porifera, demospongiae) boring the scleraxis of <i>corallium elatius</i> from the western pacific. Bollettino Di Zoologia, 1995, 62, 375-381.	0.3	9