Barbara Calcinai

List of Publications by Year
in descending order

99 papers	1,986 citations	236925 25 h-index	345221 36 g-index
103 all docs	103 docs citations	103 times ranked	1793 citing authors

#	Article	IF	Citations
1	Bio-mineralogy as a structuring factor for marine epibenthic communities. Marine Ecology - Progress Series, 2000, 193, 241-249.	1.9	90
2	Gorgonian population recovery after a mass mortality event. Aquatic Conservation: Marine and Freshwater Ecosystems, 2005, 15, 147-157.	2.0	83
3	Parasitic diatoms inside antarctic sponges. Biological Bulletin, 2000, 198, 29-33.	1.8	75
4	Diatom invasion in the antarctic hexactinellid sponge Scolymastra joubini. Polar Biology, 2000, 23, 441-444.	1.2	65
5	Temperate mesophotic ecosystems: gaps and perspectives of an emerging conservation challenge for the Mediterranean Sea. , 2019, 86, 370-388.		59
6	Diversity of Porifera in the Mediterranean coralligenous accretions, with description of a new species. ZooKeys, 2013, 336, 1-37.	1.1	57
7	Body Polarity and Mineral Selectivity in the Demosponge Chondrosia reniformis. Biological Bulletin, 1998, 195, 120-125.	1.8	55
8	Manadoperoxides Aâ^'D from the Indonesian Sponge Plakortis cfr. simplex. Further Insights on the Structureâ^'Activity Relationships of Simple 1,2-Dioxane Antimalarials. Journal of Natural Products, 2010, 73, 1138-1145.	3.0	54
9	Organism-quartz interactions in structuring benthic communities: towards a marine bio-mineralogy?. Ecology Letters, 1999, 2, 1-3.	6.4	46
10	Hydrozoa (Cnidaria) symbiotic with Porifera: a review. Marine Ecology, 2005, 26, 73-81.	1.1	46
11	Dispersal and association of two alien species in the Indonesian coral reefs: the octocoral Carijoa riisei and the demosponge Desmapsamma anchorata. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 937-941.	0.8	41
12	Mesophotic surveys of the flora and fauna at Johnston Atoll, Central Pacific Ocean. Marine Biodiversity Records, 2014, 7, .	1.2	41
13	The diversity of relationships between Antarctic sponges and diatoms: the case of Mycale acerata Kirkpatrick, 1907 (Porifera, Demospongiae). Polar Biology, 2004, 27, 231-237.	1.2	39
14	Are diatoms a food source for Antarctic sponges?. Chemistry and Ecology, 2004, 20, 57-64.	1.6	38
15	Marine lakes of karst islands in Ha Long Bay (Vietnam). Chemistry and Ecology, 2006, 22, 489-500.	1.6	37
16	Taxonomy-related differences in the excavating micro-patterns of boring sponges. Journal of the Marine Biological Association of the United Kingdom, 2003, 83, 37-39.	0.8	35
17	Boring sponges (Porifera, Demospongiae) from the Indian Ocean. Italian Journal of Zoology, 2000, 67, 203-219.	0.6	34
18	Temporal variations in growth and reproduction of Tedania anhelans and Chondrosia reniformis in the North Adriatic Sea. Hydrobiologia, 2012, 687, 299-313.	2.0	31

#	Article	IF	Citations
19	Uncommon sponges associated with deep coral bank and maerl habitats in the Strait of Sicily (Mediterranean Sea). Italian Journal of Zoology, 2013, 80, 412-423.	0.6	29
20	Stability of the sponge assemblage of <scp>M</scp>editerranean coralligenous concretions along a millennial time span. Marine Ecology, 2014, 35, 149-158.	1.1	29
21	Sponges associated with octocorals in the Indo-Pacific, with the description of four new species. Zootaxa, 2013, 3617, 1-61.	0.5	28
22	The Role of Sponge Bioerosion in Mediterranean Coralligenous Accretion. , 2001, , 235-240.		28
23	Polychlorinated Androstanes from the Burrowing SpongeCliona nigricans. Organic Letters, 2004, 6, 1633-1635.	4.6	27
24	Manadoperoxides, a new class of potent antitrypanosomal agents of marine origin. Organic and Biomolecular Chemistry, 2012, 10, 7197.	2.8	27
25	Possible effects of human impacts on epibenthic communities and coral rubble features in the marine Park of Bunaken (Indonesia). Estuarine, Coastal and Shelf Science, 2009, 85, 151-156.	2.1	25
26	Epibiotic demosponges on the Antarctic scallop Adamussium colbecki (Smith, 1902) and the cidaroid urchins Ctenocidaris perrieri Koehler, 1912 in the nearshore habitats of the Victoria Land, Ross Sea, Antarctica. Polar Biology, 2009, 32, 1067-1076.	1.2	25
27	Aurantoside J: a New Tetramic Acid Glycoside from Theonella swinhoei. Insights into the Antifungal Potential of Aurantosides. Marine Drugs, 2011, 9, 2809-2817.	4.6	25
28	First records of Asbestopluma hypogea Vacelet and Boury-Esnault, 1996 (Porifera, Demospongiae) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	24
29	Comparison between the sponge fauna living outside and inside the coralligenous bioconstruction. A quantitative approach. Mediterranean Marine Science, 2015, 16, 413.	1.6	24
30	The systematic position of some boring sponges (Demospongiae, Hadromerida) studied by molecular analysis. Marine Biology, 2007, 151, 529-535.	1.5	23
31	Epibionts of the scallopAdamussium colbecki(Smith, 1902) in the Ross Sea, Antarctica. Chemistry and Ecology, 2006, 22, S235-S244.	1.6	22
32	Diatom assemblages associated with Sphaerotylus antarcticus (Porifera: Demospongiae). Journal of the Marine Biological Association of the United Kingdom, 2005, 85, 795-800.	0.8	21
33	Dehydroconicasterol and Aurantoic Acid, a Chlorinated Polyene Derivative, from the Indonesian Sponge Theonella swinhoei. Journal of Natural Products, 2009, 72, 2195-2198.	3.0	21
34	The coral killing spongeChalinula nematifera(Porifera: Haplosclerida) along the eastern coast of Sulawesi Island (Indonesia). Italian Journal of Zoology, 2015, 82, 143-148.	0.6	21
35	Asteroids eating sponges from Tethys Bay, East Antarctica. Antarctic Science, 2000, 12, 425-426.	0.9	20
36	Desulfohaplosamate, a new phosphate-containing steroid from Dasychalina sp., is a selective cannabinoid CB2 receptor ligand. Steroids, 2011, 76, 998-1002.	1.8	20

#	Article	IF	Citations
37	Excavating sponges from the Adriatic Sea: description ofCliona adriaticasp. nov. (Demospongiae: Clionaidae) and estimation of its boring activity. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 339-346.	0.8	20
38	Leucettamols, Bifunctionalized Marine Sphingoids, Act as Modulators of TRPA1 and TRPM8 Channels. Marine Drugs, 2012, 10, 2435-2447.	4.6	19
39	Bioerosive processes in Antarctic seas. Polar Biology, 2001, 24, 790-792.	1.2	18
40	Coelodiol and coeloic acid, ent-isocopalane diterpenes from the Indonesian sponge Coelocarteria cfr. singaporensis. Tetrahedron Letters, 2006, 47, 2197-2200.	1.4	18
41	Growth of the massive morph ofCliona nigricans(Schmidt 1862) (Porifera, Clionaidae) on different mineral substrata. Italian Journal of Zoology, 2007, 74, 13-19.	0.6	18
42	Three new species and one re-description of Aka. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1355-1365.	0.8	18
43	Coral disease mimic: sponge attacks Porites lutea in Yemen. Coral Reefs, 2008, 27, 695-695.	2.2	18
44	Biomonitoring of Heavy Metals: The Unexplored Role of Marine Sessile Taxa. Applied Sciences (Switzerland), 2021, 11, 580.	2.5	18
45	Demosponge diversity from North Sulawesi, with the description of six new species. ZooKeys, 2017, 680, 105-150.	1.1	18
46	Siliceous particles incorporation inChondrosia reniformis(Porifera, demospongiae). Italian Journal of Zoology, 1998, 65, 343-348.	0.6	17
47	Isoswinholide B and swinholide K, potently cytotoxic dimeric macrolides from Theonella swinhoei. Bioorganic and Medicinal Chemistry, 2013, 21, 5332-5338.	3.0	17
48	Characterization of Northâ€“Western Mediterranean coralligenous assemblages by video surveys and evaluation of their structural complexity. Marine Pollution Bulletin, 2019, 148, 134-148.	5.0	17
49	Main Anthropogenic Impacts on Benthic Macrofauna of Sandy Beaches: A Review. Journal of Marine Science and Engineering, 2020, 8, 405.	2.6	17
50	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. Biogeosciences, 2021, 18, 5117-5140.	3.3	17
51	Alectona Species From North-Western Pacific (Demospongiae: Clionidae). Journal of the Marine Biological Association of the United Kingdom, 1998, 78, 59-73.	0.8	15
52	Porifera from the Argentine Sea: Diversity in Patagonian scallop beds. Italian Journal of Zoology, 2006, 73, 373-385.	0.6	15
53	Whoâ€™s there? â€“ First morphological and DNA barcoding catalogue of the shallow Hawaiâ€™ian sponge fauna. PLoS ONE, 2017, 12, e0189357.	2.5	15
54	Natural and Semisynthetic Analogues of Manadoperoxide B Reveal New Structural Requirements for Trypanocidal Activity. Marine Drugs, 2013, 11, 3297-3308.	4.6	13

#	Article	IF	Citations
55	Incidence of damaging endolith infestation of the edible mytilid bivalveModiolus barbatus. Marine Biology Research, 2014, 10, 179-189.	0.7	13
56	Temporal variations in growth and reproduction of Tedania anhelans and Chondrosia reniformis in the North Adriatic Sea. , 2011, , 299-313.		13
57	Symbiosis of Mycale (Mycale) vansoesti sp. nov. (Porifera, Demospongiae) with a coralline alga from North Sulawesi (Indonesia). Invertebrate Biology, 2006, 125, 195-204.	0.9	12
58	Use of sponges in the decoration ofInachus phalangium(Decapoda, Majidae) from the Adriatic Sea. Italian Journal of Zoology, 2006, 73, 347-353.	0.6	12
59	Boring and cryptic sponges in stylasterids (Cnidaria: Hydrozoa). Italian Journal of Zoology, 2012, 79, 266-272.	0.6	12
60	Hg Levels in Marine Porifera of Montecristo and Giglio Islands (Tuscan Archipelago, Italy). Applied Sciences (Switzerland), 2020, 10, 4342.	2.5	12
61	Substratum microtexture affects the boring pattern of Cliona albimarginata (Clionaidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5		12
62	Boring sponges living into precious corals from the Pacific Ocean. Italian Journal of Zoology, 2001, 68, 153-160.	0.6	11
63	Two Pione species (Hadromerida, Clionaidae) from the Red Sea: a taxonomical challenge. Organisms Diversity and Evolution, 2010, 10, 275-285.	1.6	11
64	Delectona ciconiaesp. nov. (Porifera, Demospongiae) boring in the scleraxis ofCorallium rubrum. Journal of the Marine Biological Association of the United Kingdom, 1996, 76, 867-873.	0.8	10
65	Sponges boring into precious corals: an overview with description of a new species of Alectona (Demospongiae, Alectonidae) and a worldwide identification key for the genus. Marine Ecology, 2008, 29, 273-279.	1.1	10
66	A new species ofTriptolemma(Porifera: Pachastrellidae) from the Pacific Ocean with a revision of the genus. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 329-338.	0.8	10
67	New tridecapeptides of the theonellapeptolide family from the Indonesian sponge Theonella swinhoei. Beilstein Journal of Organic Chemistry, 2013, 9, 1643-1651.	2.2	10
68	Mangrove sponges from Bangka Island (North Sulawesi, Indonesia) with the description of a new species. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 1417-1422.	0.8	10
69	Bioconstruction and Bioerosion in the Northern Adriatic Coralligenous Reefs Quantified by X-Ray Computed Tomography. Frontiers in Marine Science, 2022, 8, .	2.5	10
70	Two new species ofcliona(porifera, demospongiae) boring the scleraxis ofcorallium elatiusfrom the western pacific. Bollettino Di Zoologia, 1995, 62, 375-381.	0.3	9
71	Posidonia oceanicameadows as sponge spicule traps. Italian Journal of Zoology, 2012, 79, 231-238.	0.6	9
72	The coral-killing red sponge Clathria (Microciona) aceratoobtusa (Porifera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 southeast India. , 2020, 87, 1-11.		9

#	Article	IF	Citations
73	Skeletal development in two species ofTethya(Porifera, Demospongiae). Italian Journal of Zoology, 2000, 67, 241-244.	0.6	8
74	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
75	Distribution and phenotypic variability of the Mediterranean gorgonian Paramuricea macrospina (Cnidaria: Octocorallia). , 2018, 85, 392-408.		8
76	The aquiferous system of two Oceanapia species (Porifera, Demospongiae) studied by corrosion casts. Zoomorphology, 2002, 121, 195-202.	0.8	7
77	Redescription ofAlectona verticillata(Johnson) (Porifera, Alectonidae) boring into Japanese precious coral. Italian Journal of Zoology, 2004, 71, 337-339.	0.6	7
78	Marine bioerosion of lapideous archaeological artifacts found in the Grotta Azzurra (Capri, Naples,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2015, 99, 146-156.	3.9	7
79	Endoliths in Lithophaga lithophaga shells â€“ Variation in intensity ofÂinfestation and species occurrence. Marine Environmental Research, 2015, 108, 91-99.	2.5	7
80	Living inside a sponge skeleton: the association of a sponge, a macroalga and a diatom. Symbiosis, 2017, 71, 185-198.	2.3	7
81	The aquiferous system of Scolymastra joubini (Porifera, Hexactinellida) studied by corrosion casts. Zoomorphology, 2003, 122, 119-123.	0.8	6
82	Endolithic and epilithic sponges of archaeological marble statues recovered in the Blue Grotto, Capri (Italy) and in the Antikythera shipwreck (Greece). Facies, 2019, 65, 1.	1.4	6
83	A new species of Coelocarteria (Porifera: Demospongiae) from Sulawesi, Indonesia. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1349-1353.	0.8	5
84	Updating the current knowledge on the relationships between Haplosyllis chamaeleon Laubier, 1960 (Annelida, Syllidae) and Paramuricea clavata (Risso, 1826) (Cnidaria, Plexauridae) in the Mediterranean Sea. Marine Biodiversity, 2020, 50, 1.	1.0	5
85	A New Species of Spongilla (Porifera, Demospongiae) from a Karst Lake in Ha Long Bay (Vietnam). Journal of Marine Science and Engineering, 2020, 8, 1008.	2.6	4
86	Epibiotic sponges on the hairy triton Fusitriton magellanicus in the SW Atlantic Ocean, with the description of Myxilla (Styloptilon) canepai sp. nov.. Aquatic Biology, 2011, 14, 9-20.	1.4	4
87	The Bioerosion of Submerged Archeological Artifacts in the Mediterranean Sea: An Overview. Frontiers in Marine Science, 2022, 9, .	2.5	4
88	Delectona madreporican. sp. (Porifera, Demospongiae) boring the corallites of some scleractinians from the Ligurian Sea. Italian Journal of Zoology, 1997, 64, 273-277.	0.6	3
89	A new species ofThoosa(Demospongiae, Hadromerida) excavating precious coralCoralliumsp. from Midway. Italian Journal of Zoology, 2007, 74, 405-408.	0.6	3
90	Unraveling Past Submarine Eruptions by Dating Lapilli Tuff-Encrusting Coralligenous (Actea Volcano,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	3

#	Article	IF	Citations
91	Bioerosion features of boring polydorid polychaetes in the North Adriatic Sea. Hydrobiologia, 2022, 849, 1969-1980.	2.0	3
92	Distribution of mercury inside the Mediterranean sponge Chondrosia reniformis: A study case from the Tuscan Archipelago National Park (Tyrrhenian Sea). Journal of Sea Research, 2022, , 102206.	1.6	3
93	A 3D Innovative Approach Supporting the Description of Boring Sponges of the Precious Red Coral Corallium rubrum. Journal of Marine Science and Engineering, 2022, 10, 868.	2.6	3
94	Porifera from Ponta do Ouro (Mozambique). European Journal of Taxonomy, 2020, , .	0.6	2
95	Macrofaunal communities in the Gioia Canyon (Southern Tyrrhenian Sea, Italy). , 2020, 87, 122-130.		1
96	Marine Biology. Biodiversity and Functioning of Marine Ecosystems: Scientific Advancements and New Perspectives for Preserving Marine Life. , 2020, , 447-462.		1
97	Two new species of Poecilosclerida (Porifera: Demospongiae) from Terra Nova Bay (Antarctic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 1709-1709.	0.8	0
98	Delimiting boundaries between species: excavating sponges close to Cliona mucronata (Demospongiae). Systematics and Biodiversity, 2020, 18, 573-591.	1.2	0
99	Unravelling the sponge diversity of the Tuscan Archipelago National Park (Tyrrhenian Sea, Italy). , 2022, 89, 317-330.		0