

# Carlo Cerrano

## List of Publications by Year in descending order

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238  
papers

8,220  
citations

53794

45  
h-index

76900

74  
g-index

253  
all docs

253  
docs citations

253  
times ranked

6083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass mortality in Northwestern Mediterranean rocky benthic communities: effects of the 2003 heat wave. <i>Global Change Biology</i> , 2009, 15, 1090-1103.	9.5	786
2	A catastrophic mass-mortality episode of gorgonians and other organisms in the Ligurian Sea (North-western Mediterranean), summer 1999. <i>Ecology Letters</i> , 2000, 3, 284-293.	6.4	505
3	<i>Vibrio</i> infections triggering mass mortality events in a warming Mediterranean Sea. <i>Environmental Microbiology</i> , 2010, 12, 2007-2019.	3.8	217
4	The sponge microbiome project. <i>GigaScience</i> , 2017, 6, 1-7.	6.4	193
5	Gold coral ( <i>Savalia savaglia</i> ) and gorgonian forests enhance benthic biodiversity and ecosystem functioning in the mesophotic zone. <i>Biodiversity and Conservation</i> , 2010, 19, 153-167.	2.6	163
6	Marine heatwaves drive recurrent mass mortalities in the Mediterranean Sea. <i>Global Change Biology</i> , 2022, 28, 5708-5725.	9.5	144
7	Mediterranean Bioconstructions Along the Italian Coast. <i>Advances in Marine Biology</i> , 2018, 79, 61-136.	1.4	142
8	Damage by fishing activities to the Gorgonian coral <i>Paramuricea clavata</i> in the Ligurian Sea. , 1997, 7, 253-262.		127
9	The temperature-signaling cascade in sponges involves a heat-gated cation channel, abscisic acid, and cyclic ADP-ribose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 14859-14864.	7.1	118
10	Collaborative Database to Track Mass Mortality Events in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	104
11	Optical fibres in an Antarctic sponge. <i>Nature</i> , 1996, 383, 397-398.	27.8	103
12	16SrDNA Pyrosequencing of the Mediterranean Gorgonian <i>Paramuricea clavata</i> Reveals a Link among Alterations in Bacterial Holobiont Members, Anthropogenic Influence and Disease Outbreaks. <i>PLoS ONE</i> , 2013, 8, e67745.	2.5	102
13	Ecological Shifts in Mediterranean Coralligenous Assemblages Related to Gorgonian Forest Loss. <i>PLoS ONE</i> , 2014, 9, e102782.	2.5	92
14	Bio-mineralogy as a structuring factor for marine epibenthic communities. <i>Marine Ecology - Progress Series</i> , 2000, 193, 241-249.	1.9	90
15	Gorgonian population recovery after a mass mortality event. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2005, 15, 147-157.	2.0	83
16	Diving for science & science for diving: volunteer scuba divers support science and conservation in the Mediterranean Sea. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 303-323.	2.0	81
17	Scuba diving tourism systems and sustainability: Perceptions by the scuba diving industry in two Marine Protected Areas. <i>Tourism Management</i> , 2017, 59, 385-403.	9.8	81
18	Structural Characterization of Siliceous Spicules from Marine Sponges. <i>Biophysical Journal</i> , 2004, 86, 526-534.	0.5	79

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19	The Ligurian Sea: present status, problems and perspectives. <i>Chemistry and Ecology</i> , 2010, 26, 319-340.	1.6	78
20	Parasitic diatoms inside antarctic sponges. <i>Biological Bulletin</i> , 2000, 198, 29-33.	1.8	75
21	Low connectivity and declining genetic variability along a depth gradient in <i>Corallium rubrum</i> populations. <i>Coral Reefs</i> , 2011, 30, 991-1003.	2.2	75
22	Oxygen consumption in Mediterranean octocorals under different temperatures. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 390, 39-48.	1.5	70
23	Red coral extinction risk enhanced by ocean acidification. <i>Scientific Reports</i> , 2013, 3, 1457.	3.3	69
24	Multiple impacts of microplastics can threaten marine habitat-forming species. <i>Communications Biology</i> , 2021, 4, 431.	4.4	69
25	Biogeography rather than association with cyanobacteria structures symbiotic microbial communities in the marine sponge <i>Petrosia ficiformis</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 529.	3.5	68
26	Diatom invasion in the antarctic hexactinellid sponge <i>Scolymastra joubini</i> . <i>Polar Biology</i> , 2000, 23, 441-444.	1.2	65
27	<i>Paramuricea clavata</i> (Anthozoa, Octocorallia) loss in the Marine Protected Area of Tavolara (Sardinia, Italy) due to a mass mortality event. <i>Marine Ecology</i> , 2011, 32, 107-116.	1.1	65
28	Mediterranean <i>Lithophyllum stictiforme</i> (Corallinales, Rhodophyta) is a genetically diverse species complex: implications for species circumscription, biogeography and conservation of coralligenous habitats. <i>Journal of Phycology</i> , 2019, 55, 473-492.	2.3	65
29	Large marine protected areas (LMPAs) in the Mediterranean Sea: The opportunity of the Adriatic Sea. <i>Marine Policy</i> , 2016, 68, 165-177.	3.2	60
30	Susceptibility to oxidative stress of the Mediterranean demosponge <i>Petrosia ficiformis</i> ? : role of endosymbionts and solar irradiance. <i>Marine Biology</i> , 2000, 137, 453-461.	1.5	59
31	Temperate mesophotic ecosystems: gaps and perspectives of an emerging conservation challenge for the Mediterranean Sea. , 2019, 86, 370-388.		59
32	Diversity of Porifera in the Mediterranean coralligenous accretions, with description of a new species. <i>ZooKeys</i> , 2013, 336, 1-37.	1.1	57
33	The understory of gorgonian forests in mesophotic temperate reefs. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1153-1166.	2.0	56
34	Body Polarity and Mineral Selectivity in the Demosponge <i>Chondrosia reniformis</i> . <i>Biological Bulletin</i> , 1998, 195, 120-125.	1.8	55
35	Manadoperoxides AâD from the Indonesian Sponge <i>Plakortis</i> cfr. simplex. Further Insights on the StructureâActivity Relationships of Simple 1,2-Dioxane Antimalarials. <i>Journal of Natural Products</i> , 2010, 73, 1138-1145.	3.0	54
36	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

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37	Quartz dissolution by the sponge <i>Chondrosia reniformis</i> (Porifera, Demospongiae). <i>Nature</i> , 1995, 378, 374-376.	27.8	53
38	Abscisic Acid Signaling through Cyclic ADP-ribose in Hydroid Regeneration. <i>Journal of Biological Chemistry</i> , 2004, 279, 39783-39788.	3.4	52
39	A novel sponge disease caused by a consortium of micro-organisms. <i>Coral Reefs</i> , 2015, 34, 871-883.	2.2	51
40	Medium-term effects of die-off of rocky benthos in the Ligurian Sea. What can we learn from gorgonians?. <i>Chemistry and Ecology</i> , 2008, 24, 73-82.	1.6	50
41	ABA- and cADPR-mediated effects on respiration and filtration downstream of the temperature-signaling cascade in sponges. <i>Journal of Cell Science</i> , 2003, 116, 629-636.	2.0	48
42	Molecular Characterization of a Nonfibrillar Collagen from the Marine Sponge <i>Chondrosia reniformis</i> Nardo 1847 and Positive Effects of Soluble Silicates on Its Expression. <i>Marine Biotechnology</i> , 2012, 14, 281-293.	2.4	48
43	The coral assemblages of an offshore deep Mediterranean rocky bank (NW Tyrrhenian Sea). <i>Marine Biology</i> , 2011, 153, 107-117.	1.1	48
44	Space invaders; biological invasions in marine conservation planning. <i>Diversity and Distributions</i> , 2016, 22, 1220-1231.	4.1	48
45	Molecular Cloning of Silicatein Gene from Marine Sponge <i>Petrosia ficiformis</i> (Porifera). <i>Marine Biotechnology</i> , 2004, 6, 594-603.	2.4	47
46	Sponge disease in the Adriatic Sea. <i>Marine Ecology</i> , 2013, 34, 62-71.	1.1	47
47	Mass Mortality Events in the NW Adriatic Sea: Phase Shift from Slow- to Fast-Growing Organisms. <i>PLoS ONE</i> , 2015, 10, e0126689.	2.5	47
48	Organism-quartz interactions in structuring benthic communities: towards a marine bio-mineralogy?. <i>Ecology Letters</i> , 1999, 2, 1-3.	6.4	46
49	Hydrozoa (Cnidaria) symbiotic with Porifera: a review. <i>Marine Ecology</i> , 2005, 26, 73-81.	1.1	46
50	Hydroidomedusae (Cnidaria: Hydrozoa) symbiotic radiation. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 1715-1721.	0.8	46
51	The problem of seasonality of benthic hydroids in temperate waters. <i>Chemistry and Ecology</i> , 2006, 22, S197-S205.	1.6	44
52	Heat Stress-Activated, Calcium-Dependent Nitric Oxide Synthase in Sponges. <i>Nitric Oxide - Biology and Chemistry</i> , 2001, 5, 427-431.	2.7	43
53	Dynamic structure of the mesohyl in the sponge <i>Chondrosia reniformis</i> (Porifera, Demospongiae). <i>Zoomorphology</i> , 2001, 121, 109-121.	0.8	42
54	Dispersal and association of two alien species in the Indonesian coral reefs: the octocoral <i>Carijoa risei</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

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55	Seasonal variability of prooxidant pressure and antioxidant adaptation to symbiosis in the Mediterranean demosponge <i>Petrosia ficiformis</i> . <i>Marine Ecology - Progress Series</i> , 2004, 275, 129-137.	1.9	41
56	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
57	Are diatoms a food source for Antarctic sponges?. <i>Chemistry and Ecology</i> , 2004, 20, 57-64.	1.6	38
58	Marine lakes of karst islands in Ha Long Bay (Vietnam). <i>Chemistry and Ecology</i> , 2006, 22, 489-500.	1.6	37
59	Necrosis in a population of <i>Petrosia ficiformis</i> (Porifera, Demospongiae) in relation with environmental stress. <i>Italian Journal of Zoology</i> , 2001, 68, 131-136.	0.6	36
60	The role of gorgonians on the diversity of vagile benthic fauna in Mediterranean rocky habitats. <i>Marine Biology</i> , 2016, 163, 1.	1.5	36
61	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
62	Boring sponges (Porifera, Demospongiae) from the Indian Ocean. <i>Italian Journal of Zoology</i> , 2000, 67, 203-219.	0.6	34
63	The influence of the epizoic hydroid <i>Hydractinia angusta</i> on the recruitment of the Antarctic scallop <i>Adamussium colbecki</i> . <i>Polar Biology</i> , 2001, 24, 577-581.	1.2	34
64	Building a baseline for habitat-forming corals by a multi-source approach, including Web Ecological Knowledge. <i>Biodiversity and Conservation</i> , 2018, 27, 1257-1276.	2.6	34
65	Differential Gene Expression in a Marine Sponge in Relation to Its Symbiotic State. <i>Marine Biotechnology</i> , 2007, 9, 543-549.	2.4	33
66	Summer disease in <i>Parazoanthus axinellae</i> (Schmidt, 1862) (Cnidaria, Zoanthidea). <i>Italian Journal of Zoology</i> , 2006, 73, 355-361.	0.6	32
67	The assessment of DNA from marine organisms via a modified salting-out protocol. <i>Cellular and Molecular Biology Letters</i> , 2006, 11, 155-60.	7.0	32
68	Stirring the strategic direction of scuba diving marine Citizen Science: A survey of active and potential participants. <i>PLoS ONE</i> , 2018, 13, e0202484.	2.5	32
69	Oxygenated cembranoids of the decaryiol type from the Indonesian soft coral <i>Lobophytum</i> sp.. <i>Tetrahedron</i> , 2009, 65, 2898-2904.	1.9	31
70	Survival, growth and regeneration in explants of four temperate gorgonian species in the Mediterranean Sea. <i>Italian Journal of Zoology</i> , 2010, 77, 44-52.	0.6	31
71	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
72	Habitat mapping in the European Seas - is it fit for purpose in the marine restoration agenda?. <i>Marine Policy</i> , 2019, 106, 103521.	3.2	31

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73	A Roadmap for the Restoration of Mediterranean Macroalgal Forests. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	30
74	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
75	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
76	The Role of Sponge Bioerosion in Mediterranean Coralligenous Accretion. , 2001, , 235-240.		28
77	Viviparous development in the Antarctic sponge <i>Stylocordyla borealis</i> Loven, 1868. <i>Polar Biology</i> , 2002, 25, 425-431.	1.2	27
78	Polychlorinated Androstanes from the Burrowing Sponge <i>Cliona nigricans</i> . <i>Organic Letters</i> , 2004, 6, 1633-1635.	4.6	27
79	Loboanthamine, a new zoanthamine-type alkaloid from the Indonesian soft coral <i>Lobophytum</i> sp.. <i>Tetrahedron Letters</i> , 2008, 49, 2189-2192.	1.4	27
80	Temporal variability of sedimentation rates and mobile fauna inside and outside a gorgonian garden. <i>Marine Ecology</i> , 2016, 37, 1303-1314.	1.1	27
81	Genetic and morphological variation in an ecosystem engineer, <i>Lithophyllum byssoides</i> (Corallinales, Rhodophyta). <i>Journal of Phycology</i> , 2017, 53, 146-160.	2.3	27
82	Habitat Features and Their Influence on the Restoration Potential of Marine Habitats in Europe. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	27
83	Innovative study methods for the Mediterranean coralligenous habitats. <i>Advances in Oceanography and Limnology</i> , 2013, 4, 102.	0.6	27
84	<i>Zanclaea</i> (Cnidaria: Hydrozoa) species from Bunaken Marine Park (Sulawesi Sea, Indonesia). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 943-954.	0.8	26
85	Symbiont diversity is not involved in depth acclimation in the Mediterranean sea whip <i>Eunicella singularis</i> . <i>Marine Ecology - Progress Series</i> , 2011, 439, 57-71.	1.9	26
86	SfM-Based Method to Assess Gorgonian Forests ( <i>Paramuricea clavata</i> (Cnidaria, Octocorallia)). <i>Remote Sensing</i> , 2018, 10, 1154.	4.0	26
87	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
88	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
89	Polyhydroxylated sterols from the Indonesian soft coral <i>Sinularia</i> sp. and their effect on farnesoid X-activated receptor. <i>Steroids</i> , 2012, 77, 433-440.	1.8	25
90	High Resolution Orthomosaics of African Coral Reefs: A Tool for Wide-Scale Benthic Monitoring. <i>Remote Sensing</i> , 2017, 9, 705.	4.0	25

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91	Distribution, ecology and morphology of <i>Lytocarpia myriophyllum</i> (Cnidaria: Hydrozoa), a Mediterranean Sea habitat former to protect. <i>Biodiversity and Conservation</i> , 2013, 22, 773-787.	2.6	24
92	Hydroids (Cnidaria, Hydrozoa): A Neglected Component of Animal Forests. , 2017, , 397-427.		24
93	Needs and Gaps in Optical Underwater Technologies and Methods for the Investigation of Marine Animal Forest 3D-Structural Complexity. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	24
94	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
95	Biological Cycle of <i>Podocoryna Exigua</i> (Cnidaria: Hydrozoa) from a Sandy Bottom of the Ligurian Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1998, 78, 1101-1111.	0.8	23
96	Unusual trophic strategies of <i>Hydractinia angusta</i> (Cnidaria, Hydrozoa) from Terra Nova Bay, Antarctica. <i>Polar Biology</i> , 2000, 23, 488-494.	1.2	23
97	The systematic position of some boring sponges (Demospongiae, Hadromerida) studied by molecular analysis. <i>Marine Biology</i> , 2007, 151, 529-535.	1.5	23
98	Xenimanadins Aâ€D, a family of xenicane diterpenoids from the Indonesian soft coral <i>Xenia</i> sp.. <i>Tetrahedron</i> , 2008, 64, 3141-3146.	1.9	23
99	Chloroscabrolides, chlorinated norcembranoids from the Indonesian soft coral <i>Sinularia</i> sp.. <i>Tetrahedron</i> , 2011, 67, 7983-7988.	1.9	23
100	Sponge cell reactivity to various forms of silica. <i>Microscopy Research and Technique</i> , 2003, 62, 327-335.	2.2	22
101	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
102	Primmorphs formation dynamics: a screening among Mediterranean sponges. <i>Marine Biology</i> , 2006, 149, 1037-1046.	1.5	22
103	Mechanical adaptability of a sponge extracellular matrix: evidence for cellular control of mesohyl stiffness in <i>Chondrosia reniformis</i> Nardo. <i>Journal of Experimental Biology</i> , 2006, 209, 4436-4443.	1.7	22
104	Black coral (Anthozoa, Antipatharia) forest near the western Pontine Islands (Tyrrhenian Sea). <i>Marine Biodiversity</i> , 2016, 46, 285-290.	1.0	22
105	The importance of applying Standardised Integrative Taxonomy when describing marine benthic organisms and collecting ecological data. <i>Invertebrate Systematics</i> , 2018, 32, 794.	1.3	22
106	The effects of stakeholder education and capacity building in marine protected areas: A case study from southern Mozambique. <i>Marine Policy</i> , 2019, 108, 103645.	3.2	22
107	Water movement activating fragmentation: a new dispersal strategy for hydractiniid hydroids. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2000, 80, 361-362.	0.8	21
108	Variations of antioxidant efficiency and presence of endosymbiotic diatoms in the Antarctic porifera <i>Haliclona dancoi</i> . <i>Marine Environmental Research</i> , 2004, 58, 637-640.	2.5	21

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109	Diatom assemblages associated with <i>Sphaerotylus antarcticus</i> (Porifera: Demospongiae). Journal of the Marine Biological Association of the United Kingdom, 2005, 85, 795-800.	0.8	21
110	Dehydroconicasterol and Aurantoic Acid, a Chlorinated Polyene Derivative, from the Indonesian Sponge <i>Theonella swinhoei</i> . Journal of Natural Products, 2009, 72, 2195-2198.	3.0	21
111	The coral killing sponge <i>Chalinula nematifera</i> (Porifera: Haplosclerida) along the eastern coast of Sulawesi Island (Indonesia). Italian Journal of Zoology, 2015, 82, 143-148.	0.6	21
112	Do colonies of <i>Lytocarpia myriophyllum</i> , L. 1758 (Cnidaria, Hydrozoa) affect the biochemical composition and the meiofaunal diversity of surrounding sediments?. Chemistry and Ecology, 2015, 31, 1-21.	1.6	21
113	A high biodiversity mitigates the impact of ocean acidification on hard-bottom ecosystems. Scientific Reports, 2020, 10, 2948.	3.3	21
114	Life history of <i>Perarella schneideri</i> (Hydrozoa, Cytaeidae) in the Ligurian Sea. Scientia Marina, 2000, 64, 141-146.	0.6	21
115	Asteroids eating sponges from Tethys Bay, East Antarctica. Antarctic Science, 2000, 12, 425-426.	0.9	20
116	Can Rock Composition Affect Sublittoral Epibenthic Communities?. Marine Ecology, 2002, 23, 65-77.	1.1	20
117	The ecology of protists epibiotic on marine hydroids. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 1611-1617.	0.8	20
118	Excavating sponges from the Adriatic Sea: description of <i>Cliona adriatica</i> sp. 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
119	Local Ecological Knowledge Indicates Temporal Trends of Benthic Invertebrates Species of the Adriatic Sea. Frontiers in Marine Science, 0, 4, .	2.5	20
120	Sea pens in the Mediterranean Sea: habitat suitability and opportunities for ecosystem recovery. ICES Journal of Marine Science, 2018, 75, 1722-1732.	2.5	20
121	The influence of scuba diving experience on divers' perceptions, and its implications for managing diving destinations. PLoS ONE, 2019, 14, e0219306.	2.5	20
122	Sponge microbiome stability during environmental acquisition of highly specific photosymbionts. Environmental Microbiology, 2020, 22, 3593-3607.	3.8	20
123	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. Advances in Marine Biology, 2021, 89, 1-51.	1.4	20
124	Selective incorporation of foreign material in <i>Chondrosia reniformis</i> (Porifera, Demospongiae). Italian Journal of Zoology, 1996, 63, 215-220.	0.6	19
125	Seasonal Cycle of <i>Jassa marmorata</i> Holmes, 1903 (Amphipoda) in the Ligurian Sea (Mediterranean, Italy). Journal of Crustacean Biology, 2007, 27, 212-216.	0.8	19
126	Primary Structure and Post-Translational Modifications of Silicatein Beta from the Marine Sponge <i>Petrosia ficiformis</i> (Poiret, 1789). Journal of Proteome Research, 2009, 8, 3995-4004.	3.7	19



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127	Primmorphs Cryopreservation: A New Method for Long-Time Storage of Sponge Cells. <i>Marine Biotechnology</i> , 2013, 15, 357-367.	2.4	19
128	Silica-induced fibrosis: an ancient response from the early metazoans. <i>Journal of Experimental Biology</i> , 2017, 220, 4007-4015.	1.7	19
129	Bioerosive processes in Antarctic seas. <i>Polar Biology</i> , 2001, 24, 790-792.	1.2	18
130	Eudendrium (Cnidaria, Anthomedusae) from the Antarctic Ocean with description of two new species. <i>Polar Biology</i> , 2002, 25, 366-373.	1.2	18
131	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
132	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
133	The dynamics of a Mediterranean coralligenous sponge assemblage at decennial and millennial temporal scales. <i>PLoS ONE</i> , 2017, 12, e0177945.	2.5	18
134	Demosponge diversity from North Sulawesi, with the description of six new species. <i>ZooKeys</i> , 2017, 680, 105-150.	1.1	18
135	Siliceous particles incorporation in <i>Chondrosia reniformis</i> (Porifera, demospongiae). <i>Italian Journal of Zoology</i> , 1998, 65, 343-348.	0.6	17
136	Influence of rocky substrata on three-dimensional sponge cells model development. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2010, 46, 140-147.	1.5	17
137	Reproductive biology of <i>Parazoanthus axinellae</i> (Schmidt, 1862) and <i>Savalia savaglia</i> (Bertoloni, 1819) (Cnidaria, Zoantharia) from the NW Mediterranean coast. <i>Marine Ecology</i> , 2010, 31, 555-565.	1.1	17
138	Sinularioside, a triacetylated glycolipid from the Indonesian soft coral <i>Sinularia</i> sp., is an inhibitor of NO release. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2723-2725.	2.2	17
139	Sinulasulfoxide and sinulasulfone, sulfur-containing alkaloids from the Indonesian soft coral <i>Sinularia</i> sp.. <i>Tetrahedron Letters</i> , 2012, 53, 3937-3939.	1.4	17
140	Isoswinholide B and swinholide K, potently cytotoxic dimeric macrolides from <i>Theonella swinhoei</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5332-5338.	3.0	17
141	Testing methods to support management decisions in coralligenous and cave environments. A case study at Portofino MPA. <i>Marine Environmental Research</i> , 2016, 118, 45-56.	2.5	17
142	Molecular characterization and expression analysis of the first Porifera tumor necrosis factor superfamily member and of its putative receptor in the marine sponge <i>Chondrosia reniformis</i> . <i>Developmental and Comparative Immunology</i> , 2016, 57, 88-98.	2.3	17
143	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
144	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

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