

Conxita Avila

List of Publications by Year in descending order

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139
papers

3,748
citations

94433

37
h-index

197818

49
g-index

147
all docs

147
docs citations

147
times ranked

2561
citing authors

#	ARTICLE	IF	CITATIONS
1	Antarctic marine chemical ecology: what is next?. <i>Marine Ecology</i> , 2008, 29, 1-71.	1.1	113
2	Aplicyanins Aâ€“F, new cytotoxic bromoindole derivatives from the marine tunicate <i>Aplidium cyaneum</i> . <i>Tetrahedron</i> , 2008, 64, 5119-5123.	1.9	88
3	Chemical ecology of the Antarctic nudibranch <i>Bathydoris hodgsoni</i> Eliot, 1907: defensive role and origin of its natural products. <i>Journal of Experimental Marine Biology and Ecology</i> , 2000, 252, 27-44.	1.5	77
4	A methodological approach to be used in integrated coastal zone management processes: the case of the Catalan Coast (Catalonia, Spain). <i>Estuarine, Coastal and Shelf Science</i> , 2005, 62, 427-439.	2.1	77
5	UV-Protective Compounds in Marine Organisms from the Southern Ocean. <i>Marine Drugs</i> , 2018, 16, 336.	4.6	74
6	Chemical ecology and origin of defensive compounds in the Antarctic nudibranch <i>Austrodoris kerguelensis</i> (Opisthobranchia: Gastropoda). <i>Marine Biology</i> , 2002, 141, 101-109.	1.5	70
7	Natural Products from Antarctic Colonial Ascidiacs of the Genera <i>Aplidium</i> and <i>Synoicum</i> : Variability and Defensive Role. <i>Marine Drugs</i> , 2012, 10, 1741-1764.	4.6	68
8	Triterpene Glycosides from Antarctic Sea Cucumbers. 1. Structure of Liouvillosides A ₁ , A ₂ , A ₃ , B ₁ , and B ₂ from the Sea Cucumber <i>Staurocucumis liouvillei</i> : New Procedure for Separation of Highly Polar Glycoside Fractions and Taxonomic Revision. <i>Journal of Natural Products</i> , 2008, 71, 1677-1685.	3.0	67
9	Triterpene Glycosides from Antarctic Sea Cucumbers. 2. Structure of Achlioniceosides A ₁ , A ₂ , and A ₃ from the Sea Cucumber <i>Achlionice violaecuspidata</i> (= <i>Rhipidothuria racowitzai</i>). <i>Journal of Natural Products</i> , 2009, 72, 33-38.	3.0	62
10	Illudalane Sesquiterpenoids of the Alcyopterosin Series from the Antarctic Marine Soft Coral <i>Alcyonium grandis</i> . <i>Journal of Natural Products</i> , 2009, 72, 1357-1360.	3.0	60
11	Missing link in the Southern Ocean: sampling the marine benthic fauna of remote Bouvet Island. <i>Polar Biology</i> , 2006, 29, 83-96.	1.2	57
12	Defensive Glandular Structures In Opisthobranch Molluscs â€” From Histology To Ecology. <i>Oceanography and Marine Biology</i> , 2006, , 197-276.	1.0	55
13	Chemical defenses of tunicates of the genus <i>Aplidium</i> from the Weddell Sea (Antarctica). <i>Polar Biology</i> , 2010, 33, 1319-1329.	1.2	54
14	Hodgsonal, a new drimane sesquiterpene from the mantle of the Antarctic nudibranch <i>Bathydoris hodgsoni</i> . <i>Tetrahedron Letters</i> , 1998, 39, 5635-5638.	1.4	53
15	Feeding deterency in Antarctic marine organisms: bioassays with the omnivore amphipod <i>Cheirimedon femoratus</i> . <i>Marine Ecology - Progress Series</i> , 2012, 462, 163-174.	1.9	52
16	Natural products mediating ecological interactions in Antarctic benthic communities: a mini-review of the known molecules. <i>Natural Product Reports</i> , 2015, 32, 1114-1130.	10.3	52
17	Terretonins E and F, Inhibitors of the Mitochondrial Respiratory Chain from the Marine-Derived Fungus <i>Aspergillus insuetus</i> . <i>Journal of Natural Products</i> , 2009, 72, 1348-1351.	3.0	51
18	Feeding repellence of Antarctic and sub-Antarctic benthic invertebrates against the omnivorous sea star <i>Odontaster validus</i> . <i>Polar Biology</i> , 2013, 36, 13-25.	1.2	51

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19	Beyond Performance Assessment Measurements for Beach Management: Application to Spanish Mediterranean Beaches. <i>Coastal Management</i> , 2007, 36, 47-66.	2.0	50
20	Antifouling activity in some benthic Antarctic invertebrates by <i>in situ</i> experiments at Deception Island, Antarctica. <i>Marine Environmental Research</i> , 2015, 105, 30-38.	2.5	50
21	Invasive marine species discovered on non-native kelp rafts in the warmest Antarctic island. <i>Scientific Reports</i> , 2020, 10, 1639.	3.3	50
22	Chemical ecology of the nudibranch <i>Glossodoris pallida</i> : is the location of diet-derived metabolites important for defense?. <i>Marine Ecology - Progress Series</i> , 1997, 150, 171-180.	1.9	50
23	Spatial patterns and diversity of bryozoan communities from the Southern Ocean: South Shetland Islands, Bouvet Island and Eastern Weddell Sea. <i>Systematics and Biodiversity</i> , 2012, 10, 109-123.	1.2	49
24	Chemo-ecological studies on hexactinellid sponges from the Southern Ocean. <i>Die Naturwissenschaften</i> , 2012, 99, 353-368.	1.6	48
25	Bone-eating worms from the Antarctic: the contrasting fate of whale and wood remains on the Southern Ocean seafloor. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131390.	2.6	48
26	Triterpene glycosides from Antarctic sea cucumbers III. Structures of liouvillosides A ₄ and A ₅ , two minor disulphated tetraosides containing 3-O-methylquinovose as terminal monosaccharide units from the sea cucumber <i>Staurocucumis liouvillei</i> (Vaney). <i>Natural Product Research</i> , 2011, 25, 1324-1333.	1.8	46
27	Intrapopulation Variability in the Terpene Metabolism of the Antarctic Opisthobranch Mollusc <i>Austrodoris kerguelensis</i> . <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5383-5389.	2.4	45
28	Rosinone-related meroterpenes from the Antarctic ascidian <i>Aplidium fuegiense</i> . <i>Tetrahedron</i> , 2012, 68, 3541-3544.	1.9	45
29	Feeding repellence in Antarctic bryozoans. <i>Die Naturwissenschaften</i> , 2013, 100, 1069-1081.	1.6	45
30	Antimicrobial activity of Antarctic bryozoans: An ecological perspective with potential for clinical applications. <i>Marine Environmental Research</i> , 2014, 101, 52-59.	2.5	43
31	Lipophilic Defenses From Alcyonium Soft Corals of Antarctica. <i>Journal of Chemical Ecology</i> , 2013, 39, 675-685.	1.8	42
32	Giant embryos and hatchlings of Antarctic nudibranchs (Mollusca: Gastropoda: Heterobranchia). <i>Marine Biology</i> , 2017, 164, 1.	1.5	42
33	Computer-Aided Drug Design Applied to Marine Drug Discovery: Meridianins as Alzheimer's Disease Therapeutic Agents. <i>Marine Drugs</i> , 2017, 15, 366.	4.6	42
34	Granuloside, A Unique Linear Homosesterterpene from the Antarctic Nudibranch <i>Charcotia granulosa</i> . <i>Journal of Natural Products</i> , 2015, 78, 1761-1764.	3.0	41
35	Anti-predatory chemical defences in Antarctic benthic fauna. <i>Marine Biology</i> , 2015, 162, 1813-1821.	1.5	40
36	Deterrent activities in the crude lipophilic fractions of Antarctic benthic organisms: chemical defences against keystone predators. <i>Polar Research</i> , 2014, 33, 21624.	1.6	38

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37	Evolutionary patterns in Antarctic marine invertebrates: An update on molecular studies. <i>Marine Genomics</i> , 2015, 23, 1-13.	1.1	37
38	Suberitane sesterterpenoids from the Antarctic sponge <i>Phorbas areolatus</i> (Thiele, 1905). <i>Tetrahedron Letters</i> , 2018, 59, 3353-3356.	1.4	37
39	Defensive allomones in three species of <i>Hypselodoris</i> (gastropoda: Nudibranchia) from the Cantabrian sea. <i>Journal of Chemical Ecology</i> , 1993, 19, 339-356.	1.8	36
40	A sequestered soft coral diterpene in the aeolid nudibranch <i>Phyllodesmium guamensis</i> Avila, Ballesteros, Slattery, Starmer and Paul. <i>Journal of Experimental Marine Biology and Ecology</i> , 1998, 226, 33-49.	1.5	36
41	Defensive Metabolites from Antarctic Invertebrates: Does Energetic Content Interfere with Feeding Repellence?. <i>Marine Drugs</i> , 2014, 12, 3770-3791.	4.6	35
42	Metabolite profiling of the benthic diatom <i>Cocconeis scutellum</i> by GC-MS. <i>Journal of Applied Phycology</i> , 2009, 21, 295-306.	2.8	34
43	Triterpene glycosides from Antarctic sea cucumbers IV. Turquetoside A, a 3-O-methylquinoxaline containing disulfated tetraoside from the sea cucumber <i>Staurocucumis turqueti</i> (Vaney, 1906) (= <i>Cucumaria spatha</i>). <i>Biochemical Systematics and Ecology</i> , 2013, 51, 45-49.	1.3	34
44	Chemoecological interactions in Antarctic bryozoans. <i>Polar Biology</i> , 2014, 37, 1017-1030.	1.2	34
45	Contrasting views on Antarctic tourism: "last chance tourism" or "ambassadorship" in the last of the wild. <i>Journal of Cleaner Production</i> , 2016, 111, 451-460.	9.3	34
46	Antibacterial defenses and palatability of shallow-water Antarctic sponges. <i>Hydrobiologia</i> , 2018, 806, 123-138.	2.0	34
47	From the Tropics to the Poles. , 2018, , 71-163.		34
48	Drimane sesquiterpenoids in Mediterranean <i>Dendrodoris nudibranchs</i> : Anatomical distribution and biological role. <i>Experientia</i> , 1991, 47, 306-310.	1.2	33
49	Absolute configuration of diterpenoid diacylglycerols from the Antarctic nudibranch <i>Austrodoris berguelenensis</i> . <i>Tetrahedron: Asymmetry</i> , 1999, 10, 2647-2650.	1.8	33
50	Decadal shifts in beach user sand availability on the Costa Brava (Northwestern Mediterranean) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22</i>	9.8	33
51	Apoptotic activity of the marine diatom <i>Cocconeis scutellum</i> and eicosapentaenoic acid in BT20 cells. <i>Pharmaceutical Biology</i> , 2012, 50, 529-535.	2.9	33
52	Distribution of granuloside in the Antarctic nudibranch <i>Charcotia granulosa</i> (Gastropoda:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td</i>	1.5	33
53	Experimental evidence of chemical defence mechanisms in Antarctic bryozoans. <i>Marine Environmental Research</i> , 2017, 129, 68-75.	2.5	33
54	Antibiotic Resistance Genes in Phage Particles from Antarctic and Mediterranean Seawater Ecosystems. <i>Microorganisms</i> , 2020, 8, 1293.	3.6	33

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55	Defensive strategy of two <i>Hypselodoris nudibranchs</i> from Italian and Spanish coasts. <i>Journal of Chemical Ecology</i> , 1991, 17, 625-636.	1.8	31
56	Biological factors affecting larval growth in the nudibranch mollusc <i>Hermisenda crassicornis</i> (Eschscholtz, 1831). <i>Journal of Experimental Marine Biology and Ecology</i> , 1997, 218, 243-262.	1.5	30
57	Biological and chemical diversity in Antarctica: from new species to new natural products. <i>Biodiversity</i> , 2016, 17, 5-11.	1.1	30
58	Two new Antarctic Ophryotrocha (Annelida: Dorvilleidae) described from shallow-water whale bones. <i>Polar Biology</i> , 2013, 36, 1031-1045.	1.2	29
59	Ecological and Pharmacological Activities of Antarctic Marine Natural Products. <i>Planta Medica</i> , 2016, 82, 767-774.	1.3	29
60	The Phylum Bryozoa as a Promising Source of Anticancer Drugs. <i>Marine Drugs</i> , 2019, 17, 477.	4.6	29
61	Production of <i>Cocconeis neothumensis</i> (Bacillariophyceae) biomass in batch cultures and bioreactors for biotechnological applications: light and nutrient requirements. <i>Journal of Applied Phycology</i> , 2007, 19, 383-391.	2.8	27
62	Occurrence of a Taurine Derivative in an Antarctic Glass Sponge. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	27
63	Terpenoids in Marine Heterobranch Molluscs. <i>Marine Drugs</i> , 2020, 18, 162.	4.6	27
64	New acetoxo-ent-pallescensin-A sesquiterpenoids from the skin of the porostome nudibranch <i>Doriopsilla areolata</i> . <i>Tetrahedron Letters</i> , 1994, 35, 8665-8668.	1.4	26
65	Bone-Eating Worms Spread: Insights into Shallow-Water <i>Osedax</i> (Annelida, Siboglinidae) from Antarctic, Subantarctic, and Mediterranean Waters. <i>PLoS ONE</i> , 2015, 10, e0140341.	2.5	26
66	Macrobenthic patterns at the shallow marine waters in the caldera of the active volcano of Deception Island, Antarctica. <i>Continental Shelf Research</i> , 2018, 157, 20-31.	1.8	26
67	Kororamides, Convolutamines, and Indole Derivatives as Possible Tau and Dual-Specificity Kinase Inhibitors for Alzheimer's Disease: A Computational Study. <i>Marine Drugs</i> , 2018, 16, 386.	4.6	26
68	Ichthyotoxic Diterpenoids from the Cantabrian Nudibranch <i>Chromodoris luteorosea</i> . <i>Journal of Natural Products</i> , 1992, 55, 368-371.	3.0	25
69	Competence and metamorphosis in the long-term planktotrophic larvae of the nudibranch mollusc <i>Hermisenda crassicornis</i> (Eschscholtz, 1831). <i>Journal of Experimental Marine Biology and Ecology</i> , 1998, 231, 81-117.	1.5	24
70	Bioactive Compounds from Marine Heterobranchs. <i>Marine Drugs</i> , 2020, 18, 657.	4.6	22
71	Induction of metamorphosis in <i>Hermisenda crassicornis</i> larvae (Molluscs: Nudibranchia) by GABA, choline and serotonin. <i>Invertebrate Reproduction and Development</i> , 1996, 29, 127-141.	0.8	20
72	Cheilostome bryozoan diversity from the southwest Atlantic region: Is Antarctica really isolated?. <i>Journal of Sea Research</i> , 2014, 85, 1-17.	1.6	20

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73	Metabolites from the Sea Hare <i>Aplysia fasciata</i> . Journal of Natural Products, 2009, 72, 1716-1719.	3.0	19
74	Distribution patterns in Antarctic and Subantarctic echinoderms. Polar Biology, 2015, 38, 799-813.	1.2	19
75	Exploring the pathology of an epidermal disease affecting a circum-Antarctic sea star. Scientific Reports, 2018, 8, 11353.	3.3	19
76	REVIEW OF THE GENUS DENDRODORIS EHRENBERG, 1831 (GASTROPODA: NUDIBRANCHIA) IN THE ATLANTIC OCEAN. Journal of Molluscan Studies, 1996, 62, 1-31.	1.2	18
77	Molluscan Natural Products as Biological Models: Chemical Ecology, Histology, and Laboratory Culture. Progress in Molecular and Subcellular Biology, 2006, 43, 1-23.	1.6	18
78	Do benthic and planktonic diatoms produce equivalent effects in crustaceans?. Marine and Freshwater Behaviour and Physiology, 2007, 40, 169-181.	0.9	18
79	Gersemiols C and Eunicellol A, Diterpenoids from the Arctic Soft Coral <i>Gersemia fruticosa</i> . Journal of Natural Products, 2016, 79, 1132-1136.	3.0	17
80	Insights into the reproduction of some Antarctic dendroceratid, poecilosclerid, and haplosclerid demosponges. PLoS ONE, 2018, 13, e0192267.	2.5	17
81	Host Species Determines Symbiotic Community Composition in Antarctic Sponges (Porifera: Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 30	2.5	17
82	Some Like It Fat: Comparative Ultrastructure of the Embryo in Two Demosponges of the Genus Mycale (Order Poecilosclerida) from Antarctica and the Caribbean. PLoS ONE, 2015, 10, e0118805.	2.5	16
83	Polar marine biology science in Portugal and Spain: Recent advances and future perspectives. Journal of Sea Research, 2013, 83, 9-29.	1.6	15
84	Macroinvertebrate communities from the shallow soft-bottoms of Deception Island (Southern Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 30	2.5	15
85	Meridianins and Lignarenone B as Potential GSK3 ^β Inhibitors and Inductors of Structural Neuronal Plasticity. Biomolecules, 2020, 10, 639.	4.0	15
86	First Biosynthetic Evidence on the Phenyl-Containing Polyketides of the Marine Mollusc Scaphander lignarius. Organic Letters, 2008, 10, 2963-2966.	4.6	14
87	On the identity of two Antarctic brooding nemerteans: redescription of <i>Antarctonemertes valida</i> (BÅrger, 1893) and description of a new species in the genus <i>Antarctonemertes</i> Friedrich, 1955 (Nemertea, Hoplonemertea). Polar Biology, 2013, 36, 1415-1430.	1.2	14
88	The End of the Cold Loneliness: 3D Comparison between <i>Doto antarctica</i> and a New Sympatric Species of <i>Doto</i> (Heterobranchia: Nudibranchia). PLoS ONE, 2016, 11, e0157941.	2.5	13
89	Further Chemical Studies of Mediterranean and Atlantic <i>Hypselodoris</i> Nudibranchs: A New Furanosquiterpenoid from <i>Hypselodoris webbi</i> . Journal of Natural Products, 1994, 57, 510-513.	3.0	12
90	A new tritoniid species (Mollusca: Opisthobranchia) from Bouvet Island. Polar Biology, 2006, 29, 128-136.	1.2	12

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91	Antimicrobial activity of selected benthic Arctic invertebrates. Polar Biology, 2015, 38, 1941-1948.	1.2	12
92	Unmasking Antarctic mollusc lineages: novel evidence from philinoid snails (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (3.3	12
93	PHYLLODESMIUM GUAMENSIS (NUDIBRANCHIA: AEOLIDOIDEA), A NEW SPECIES FROM GUAM(MICRONESIA). Journal of Molluscan Studies, 1998, 64, 147-160.	1.2	11
94	CHEMOTAXIS IN THE NUDIBRANCH HERMISSENDA CRASSICORNIS: DOES INGESTIVE CONDITIONING INFLUENCE ITS BEHAVIOUR IN A Y-MAZE?. Journal of Molluscan Studies, 1998, 64, 215-222.	1.2	11
95	Opisthobranch molluscs from the subtidal trawling grounds off Blanes (Girona, north-east Spain). Journal of the Marine Biological Association of the United Kingdom, 2006, 86, 383-389.	0.8	11
96	Description of a new species of <i>Reteporella</i> (Bryozoa: Phidoloporidae) from the Weddell Sea (Antarctica) and the possible functional morphology of avicularia. Acta Zoologica, 2013, 94, 66-73.	0.8	11
97	Anti-inflammatory activity in selected Antarctic benthic organisms. Frontiers in Marine Science, 2014, 1, .	2.5	11
98	A new Parougia species (Annelida, Dorvilleidae) associated with eutrophic marine habitats in Antarctica. Polar Biology, 2015, 38, 517-527.	1.2	11
99	Life after death: shallow-water Mediterranean invertebrate communities associated with mammal bones. Marine Ecology, 2016, 37, 164-178.	1.1	11
100	A new Antarctic heterobranch clade is sister to all other Cephalaspidea (Mollusca: Gastropoda). Zoologica Scripta, 2017, 46, 127-137.	1.7	11
101	Biosynthetic origin and anatomical distribution of the main secondary metabolites in the nudibranch mollusc <i>Doris verrucosa</i> . Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1990, 97, 363-368.	0.2	10
102	Antitumoural activity in Antarctic and sub-Antarctic benthic organisms. Antarctic Science, 2010, 22, 494-507.	0.9	10
103	Mass spectrometry detection of minor new meridianins from the antarctic colonial ascidians <i>Aplidium falklandicum</i> and <i>Aplidium meridianum</i> . Journal of Mass Spectrometry, 2015, 50, 103-111.	1.6	10
104	Bipolarity in sea slugs: a new species of <i>Doridunculus</i> (Mollusca: Nudibranchia: Onchidoridoidea) from Antarctica. Organisms Diversity and Evolution, 2017, 17, 101-109.	1.6	10
105	Systematic revision of the Antarctic gastropod family Newnesiidae (Heterobranchia: Cephalaspidea) with the description of a new genus and a new abyssal species. Zoological Journal of the Linnean Society, 2018, 183, 763-775.	2.3	10
106	Food Detection and Preferences of the Nudibranch Mollusc <i>Hermisenda crassicornis</i> : Experiments in a Y-Maze. Biological Bulletin, 1994, 187, 274-275.	1.8	9
107	SPATIAL AND TEMPORAL VARIABILITY OF THE OPISTHOBRANCH MOLLUSCS OF PORT LLIGAT BAY, CATALONIA, NE SPAIN. Journal of Molluscan Studies, 2002, 68, 29-37.	1.2	9
108	Biosynthesis and Cellular Localization of Functional Polyketides in the Gastropod Mollusc <i>Scaphander lignarius</i> . ChemBioChem, 2012, 13, 1759-1766.	2.6	9

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109	Potential chemical defenses of Antarctic benthic organisms against marine bacteria. <i>Polar Research</i> , 2017, 36, 1390385.	1.6	9
110	Population structure and phylogenetic relationships of a new shallow-water Antarctic phyllodocid annelid. <i>Zoologica Scripta</i> , 2018, 47, 714-726.	1.7	9
111	Tourism development in the Costa Brava (Girona, Spain) – how integrated coastal zone management may rejuvenate its lifecycle. , 2005, , 291-314.		8
112	Abundance and size patterns of echinoderms in coastal soft-bottoms at Deception Island (South) Tj ETQq0 0 0 rgBTJ Overlock 10 Tf 50	1.8	8
113	Distribution of trace elements in benthic infralittoral organisms from the western Antarctic Peninsula reveals no latitudinal gradient of pollution. <i>Scientific Reports</i> , 2021, 11, 16266.	3.3	8
114	Natural Diets for <i>Hermisenda crassicornis</i> Mariculture. <i>Biological Bulletin</i> , 1995, 189, 237-238.	1.8	7
115	An association between a dendronotid nudibranch (Mollusca, Opisthobranchia) and a soft coral (Octocorallia, Alcyonaria) from the Red Sea. <i>Journal of Natural History</i> , 1999, 33, 1433-1449.	0.5	7
116	Exiguapyrone and exiguaone, new polypropionates from the Mediterranean cephalaspidean mollusc <i>Haminoea exigua</i> . <i>Tetrahedron Letters</i> , 2016, 57, 71-74.	1.4	7
117	Effects of ocean acidification on acid-base physiology, skeleton properties, and metal contamination in two echinoderms from vent sites in Deception Island, Antarctica. <i>Science of the Total Environment</i> , 2021, 765, 142669.	8.0	7
118	Latitudinal changes in the trophic structure of benthic coastal food webs along the Antarctic Peninsula. <i>Marine Environmental Research</i> , 2021, 167, 105290.	2.5	7
119	Volcanism and rapid sedimentation affect the benthic communities of Deception Island, Antarctica. <i>Continental Shelf Research</i> , 2021, 220, 104404.	1.8	7
120	A Minireview on Biodiscovery in Antarctic Marine Benthic Invertebrates. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	7
121	Computer-Aided Drug Design (CADD) to De-Orphanize Marine Molecules: Finding Potential Therapeutic Agents for Neurodegenerative and Cardiovascular Diseases. <i>Marine Drugs</i> , 2022, 20, 53.	4.6	7
122	THE GROWTH OF <i>PELTODORIS ATROMACULATA</i> BERGH, 1880 (GASTROPODA: NUDIBRANCHIA) IN THE LABORATORY. <i>Journal of Molluscan Studies</i> , 1996, 62, 151-157.	1.2	6
123	A new species of <i>Cirratulus</i> (Annelida: Polychaeta) described from a shallow-water whale bone in Antarctica. <i>Zootaxa</i> , 2012, 3340, 59.	0.5	6
124	Phylogenetic characterization of marine microbial biofilms associated with mammal bones in temperate and polar areas. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	6
125	Epiphytic diatom community structure and richness is determined by macroalgal host and location in the South Shetland Islands (Antarctica). <i>PLoS ONE</i> , 2021, 16, e0250629.	2.5	6
126	<i>Hermisenda crassicornis</i> Larvae Metamorphose in Laboratory in Response to Artificial and Natural Inducers. <i>Biological Bulletin</i> , 1994, 187, 252-253.	1.8	6

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127	Chemical Interactions in Antarctic Marine Benthic Ecosystems. , 0, , .		5
128	Occurrence of a taurine derivative in an antarctic glass sponge. Natural Product Communications, 2014, 9, 469-70.	0.5	5
129	Meridianins Rescue Cognitive Deficits, Spine Density and Neuroinflammation in the 5xFAD Model of Alzheimer's Disease. Frontiers in Pharmacology, 2022, 13, 791666.	3.5	5
130	Experimental evidence of antimicrobial activity in Antarctic seaweeds: ecological role and antibiotic potential. Polar Biology, 2022, 45, 923-936.	1.2	5
131	One Antarctic slug to confuse them all: the underestimated diversity of <i>Doris kerguelensis</i> . Invertebrate Systematics, 2022, 36, 419.	1.3	5
132	<i>Anthessius antarcticus</i> n. sp. (Copepoda: Poecilostomatoida: Anthessiidae) from Antarctic waters living in association with <i>Charcotia granulosa</i> (Mollusca: Nudibranchia: Charcotiidae). Journal of Crustacean Biology, 2015, 35, 97-104.	0.8	4
133	Natural chemical control of marine associated microbial communities by sessile Antarctic invertebrates. Aquatic Microbial Ecology, 2020, 85, 197-210.	1.8	4
134	Orange is the new white: taxonomic revision of <i>Tritonia</i> species (Gastropoda: Nudibranchia) from the Weddell Sea and Bouvet Island. Polar Biology, 2021, 44, 559-573.	1.2	3
135	Leaching material from Antarctic seaweeds and penguin guano affects cloud-relevant aerosol production. Science of the Total Environment, 2022, 831, 154772.	8.0	3
136	Nuclear DNA content estimations and nuclear development patterns in Antarctic macroalgae. Polar Biology, 2020, 43, 1415-1421.	1.2	2
137	Recycling resources: silica of diatom frustules as a source for spicule building in Antarctic siliceous demosponges. Zoological Journal of the Linnean Society, 2021, 192, 259-276.	2.3	2
138	Machine-Learning QSAR Model for Predicting Activity against Malaria Parasite's Ion Pump PfATP4 and In Silico Binding Assay Validation. Proceedings (mdpi), 2017, 1, 652.	0.2	1
139	Chemical ecology in the Southern Ocean. , 2020, , 251-278.		1