

Charles D Amsler

List of Publications by Year in descending order

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129
papers

5,124
citations

57631

44
h-index

106150

65
g-index

131
all docs

131
docs citations

131
times ranked

3615
citing authors

#	ARTICLE	IF	CITATIONS
1	West Antarctic Peninsula: An Ice-Dependent Coastal Marine Ecosystem in Transition. <i>Oceanography</i> , 2013, 26, 190-203.	0.5	249
2	Defensive and Sensory Chemical Ecology of Brown Algae. <i>Advances in Botanical Research</i> , 2005, 43, 1-91.	0.5	189
3	Ecology of Antarctic Marine Sponges: An Overview. <i>Integrative and Comparative Biology</i> , 2005, 45, 359-368.	0.9	173
4	Palmerolide A, a Cytotoxic Macrolide from the Antarctic Tunicate <i>Synoicum adareanum</i> . <i>Journal of the American Chemical Society</i> , 2006, 128, 5630-5631.	6.6	162
5	Effects of ocean acidification over the life history of the barnacle <i>Amphibalanus amphitrite</i> . <i>Marine Ecology - Progress Series</i> , 2009, 385, 179-187.	0.9	131
6	Life strategy, ecophysiology and ecology of seaweeds in polar waters. <i>Reviews in Environmental Science and Biotechnology</i> , 2007, 6, 95-126.	3.9	128
7	Rapid dissolution of shells of weakly calcified Antarctic benthic macroorganisms indicates high vulnerability to ocean acidification. <i>Antarctic Science</i> , 2009, 21, 449-456.	0.5	119
8	Vertical distribution of Antarctic peninsular macroalgae: cover, biomass and species composition. <i>Phycologia</i> , 1995, 34, 424-430.	0.6	114
9	Patterns of gammaridean amphipod abundance and species composition associated with dominant subtidal macroalgae from the western Antarctic Peninsula. <i>Polar Biology</i> , 2007, 30, 1417-1430.	0.5	94
10	The microclimate inhabited by macroalgal propagules. <i>British Phycological Journal</i> , 1992, 27, 253-270.	1.3	91
11	Surface sequestration of chemical feeding deterrents in the Antarctic sponge <i>Latrunculia apicalis</i> as an optimal defense against sea star spongivory. <i>Marine Biology</i> , 2003, 143, 443-449.	0.7	91
12	Feeding rates of common Antarctic gammarid amphipods on ecologically important sympatric macroalgae. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 329, 55-65.	0.7	90
13	VERTICAL DISTRIBUTION OF SEAWEED SPORES IN A WATER COLUMN OFFSHORE OF NORTH CAROLINA. <i>Journal of Phycology</i> , 1980, 16, 617-619.	1.0	87
14	Chemical Investigation of Predator-Deterred Macroalgae from the Antarctic Peninsula. <i>Journal of Natural Products</i> , 2004, 67, 1295-1302.	1.5	84
15	Notes on the systematics and biogeographical relationships of Antarctic and sub-Antarctic Rhodophyta with descriptions of four new genera and five new species. <i>Botanica Marina</i> , 2009, 52, 509-534.	0.6	80
16	Chemical mediation of mutualistic interactions between macroalgae and mesograzers structure unique coastal communities along the western Antarctic Peninsula. <i>Journal of Phycology</i> , 2014, 50, 1-10.	1.0	77
17	Seaweeds and Their Communities in Polar Regions. <i>Ecological Studies</i> , 2012, , 265-291.	0.4	73
18	Overview of the Chemical Ecology of Benthic Marine Invertebrates along the Western Antarctic Peninsula. <i>Integrative and Comparative Biology</i> , 2010, 50, 967-980.	0.9	72

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19	The Mg-Calcite Composition of Antarctic Echinoderms: Important Implications for Predicting the Impacts of Ocean Acidification. <i>Journal of Geology</i> , 2011, 119, 457-466.	0.7	71
20	Habitat choice and predator avoidance by Antarctic amphipods: the roles of algal chemistry and morphology. <i>Marine Ecology - Progress Series</i> , 2010, 400, 155-163.	0.9	71
21	Ecdysteroids from the Antarctic Tunicate <i>Synoicum adareanum</i> . <i>Journal of Natural Products</i> , 2007, 70, 1859-1864.	1.5	66
22	Tissue-specific palatability and chemical defenses against macropredators and pathogens in the common articulate brachiopod <i>Liothyrella uva</i> from the Antarctic Peninsula. <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 290, 197-210.	0.7	64
23	Defenses of polar macroalgae against herbivores and biofoulers. <i>Botanica Marina</i> , 2009, 52, 535-545.	0.6	64
24	Variation in phlorotannin content within two species of brown macroalgae (<i>Desmarestia anceps</i> and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>)	0.5	61
25	Chemically mediated resistance to mesoherbivory in finely branched macroalgae along the western Antarctic Peninsula. <i>European Journal of Phycology</i> , 2010, 45, 19-26.	0.9	61
26	Palatability and chemical defenses of sponges from the western Antarctic Peninsula. <i>Marine Ecology - Progress Series</i> , 2009, 385, 77-85.	0.9	61
27	Within-thallus variation in chemical and physical defences in two species of ecologically dominant brown macroalgae from the Antarctic Peninsula. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 322, 1-12.	0.7	60
28	PHOTOSYNTHETIC PHYSIOLOGY AND CHEMICAL COMPOSITION OF SPORES OF THE KELPS MACROCYSTIS PYRIFERA, NEREOCYSTIS LUETKEANA, LAMINARIA FARLOWII, AND PTERYGOPHORA CALIFORNICA (PHAEOPHYCEAE)1. <i>Journal of Phycology</i> , 1991, 27, 26-34.	1.0	59
29	Secondary Metabolites as Mediators of Trophic Interactions Among Antarctic Marine Organisms1. <i>American Zoologist</i> , 2001, 41, 17-26.	0.7	59
30	INDUCED DEFENSES IN MACROALGAE: THE HERBIVORE MAKES A DIFFERENCE. <i>Journal of Phycology</i> , 2001, 37, 353-356.	1.0	58
31	LACK OF DEFENSE OR PHLOROTANNIN INDUCTION BY UV RADIATION OR MESOGRAZERS IN DESMARESTIA ANCEPS AND D. MENZIESII (PHAEOPHYCEAE) 1. <i>Journal of Phycology</i> , 2006, 42, 1174-1183.	1.0	58
32	Diel periodicity of spore release from the kelp <i>Nereocystis luetkeana</i> (Mertens) Postels et Ruprecht. <i>Journal of Experimental Marine Biology and Ecology</i> , 1989, 134, 117-127.	0.7	54
33	Effects of sonication and advanced chemical oxidants on the unicellular green alga <i>Dunaliella tertiolecta</i> and cysts, larvae and adults of the brine shrimp <i>Artemia salina</i> : A prospective treatment to eradicate invasive organisms from ballast water. <i>Marine Pollution Bulletin</i> , 2007, 54, 1777-1788.	2.3	54
34	Norselic Acids Aâ~E, Highly Oxidized Anti-infective Steroids that Deter Mesograzer Predation, from the Antarctic Sponge <i>Crella</i> sp.. <i>Journal of Natural Products</i> , 2009, 72, 1842-1846.	1.5	54
35	Palatability and chemical anti-predatory defenses in common ascidians from the Antarctic Peninsula. <i>Aquatic Biology</i> , 2009, 7, 81-92.	0.5	54
36	Isolation, Structure Elucidation, and Biological Activity of the Steroid Oligoglycosides and Polyhydroxysteroids from the Antarctic Starfish <i>Acodontaster conspicuus</i> . <i>Journal of Natural Products</i> , 1997, 60, 959-966.	1.5	52

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37	An evaluation of sponge-associated amphipods from the Antarctic Peninsula. <i>Antarctic Science</i> , 2009, 21, 579-589.	0.5	52
38	Filamentous algal endophytes in macrophytic Antarctic algae: prevalence in hosts and palatability to mesoherbivores. <i>Phycologia</i> , 2009, 48, 324-334.	0.6	51
39	A comparative analysis of the nutritional and elemental composition of macroalgae from the western Antarctic Peninsula. <i>Phycologia</i> , 2005, 44, 453-463.	0.6	49
40	Site-Specific Variability in the Chemical Diversity of the Antarctic Red Alga <i>Plocamium cartilagineum</i> . <i>Marine Drugs</i> , 2013, 11, 2126-2139.	2.2	49
41	Palmerolide macrolides from the Antarctic tunicate <i>Synoicum adareanum</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6608-6614.	1.4	48
42	Chemical defenses against diatom fouling in Antarctic marine sponges. <i>Biofouling</i> , 2000, 16, 29-45.	0.8	47
43	Darwinolide, a New Diterpene Scaffold That Inhibits Methicillin-Resistant <i>Staphylococcus aureus</i> Biofilm from the Antarctic Sponge <i>Dendrilla membranosa</i> . <i>Organic Letters</i> , 2016, 18, 2596-2599.	2.4	47
44	Effects of ocean acidification on the shells of four Mediterranean gastropod species near a CO ₂ seep. <i>Marine Pollution Bulletin</i> , 2017, 124, 917-928.	2.3	47
45	Palmdorin chemodiversity from the Antarctic nudibranch <i>Austrodoris kerguelenensis</i> and inhibition of Jak2/STAT5-dependent HEL leukemia cells. <i>Tetrahedron</i> , 2012, 68, 9095-9104.	1.0	46
46	Climate change impacts on overstory <i>Desmarestia</i> spp. from the western Antarctic Peninsula. <i>Marine Biology</i> , 2015, 162, 377-389.	0.7	46
47	NEUTRAL LIPIDS AS MAJOR STORAGE PRODUCTS IN ZOOSPORES OF THE GIANT KELP <i>MACROCYSTIS PYRIFERA</i> (PHAEOPHYCEAE)1. <i>Journal of Phycology</i> , 1993, 29, 16-23.	1.0	44
48	Further Membranolide Diterpenes from the Antarctic Sponge <i>Dendrilla membranosa</i> . <i>Journal of Natural Products</i> , 2004, 67, 1172-1174.	1.5	43
49	Reactive oxygen species and the Antarctic macroalgal wound response. <i>Journal of Phycology</i> , 2014, 50, 71-80.	1.0	41
50	Palatability of the Antarctic rhodophyte <i>Palmaria decipiens</i> (Reinsch) RW Ricker and its endo/epiphyte <i>Elachista antarctica</i> Skottsberg to sympatric amphipods. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 396, 202-206.	0.7	40
51	Impacts of acute elevated seawater temperature on the feeding preferences of an Antarctic amphipod toward chemically deterrent macroalgae. <i>Marine Biology</i> , 2015, 162, 425-433.	0.7	39
52	CHEMICAL DEFENSE AGAINST HERBIVORY IN THE ANTARCTIC MARINE MACROALGAE <i>IRIDAEA CORDATA</i> AND <i>PHYLLOPHORA ANTARCTICA</i> (RHODOPHYCEAE). <i>Journal of Phycology</i> , 1998, 34, 53-59.	1.0	37
53	A New Antifouling Bioassay Monitoring Brown Algal Spore Swimming Behaviour in the Presence of Echinoderm Extracts. <i>Biofouling</i> , 2003, 19, 327-334.	0.8	35
54	A laboratory study of behavioral interactions of the Antarctic keystone sea star <i>Odontaster validus</i> with three sympatric predatory sea stars. <i>Marine Biology</i> , 2008, 154, 1077-1084.	0.7	35

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55	Field studies on deterrent properties of phlorotannins in Antarctic brown algae. <i>Botanica Marina</i> , 2009, 52, 547-557.	0.6	34
56	Mesofauna associated with the marine sponge <i>Amphimedon viridis</i> . Do its physical or chemical attributes provide a prospective refuge from fish predation?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 362, 95-100.	0.7	33
57	Structure and Function of Macroalgal Natural Products. <i>Methods in Molecular Biology</i> , 2015, 1308, 39-73.	0.4	33
58	Potential chemical defenses against diatom fouling in Antarctic macroalgae. <i>Botanica Marina</i> , 2005, 48, .	0.6	32
59	CNS and antimalarial activity of synthetic meridianin and psammopemmin analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5756-5762.	1.4	31
60	Multiple stressor effects of near-future elevated seawater temperature and decreased pH on righting and escape behaviors of two common Antarctic gastropods. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 457, 90-96.	0.7	31
61	Allocation Patterns of Phlorotannins in Antarctic Brown Algae. <i>Phycologia</i> , 2007, 46, 386-395.	0.6	30
62	Testing Antarctic resilience: the effects of elevated seawater temperature and decreased pH on two gastropod species. <i>ICES Journal of Marine Science</i> , 2016, 73, 739-752.	1.2	30
63	Use of Computer-Assisted Motion Analysis for Quantitative Measurements of Swimming Behavior in Peritrichously Flagellated Bacteria. <i>Analytical Biochemistry</i> , 1996, 235, 20-25.	1.1	29
64	Regeneration in echinoderm larvae. <i>Microscopy Research and Technique</i> , 2001, 55, 464-473.	1.2	29
65	Qualitative and quantitative studies of the swimming behaviour of <i>Hincksia irregularis</i> (Phaeophyceae) spores: ecological implications and parameters for quantitative swimming assays. <i>Phycologia</i> , 2001, 40, 359-366.	0.6	29
66	Chemo-tactile predator avoidance responses of the common Antarctic limpet <i>Nacella concinna</i> . <i>Polar Biology</i> , 2002, 25, 469-473.	0.5	27
67	IMPACTS OF MESOGRAZERS ON EPIPHYTE AND ENDOPHYTE GROWTH ASSOCIATED WITH CHEMICALLY DEFENDED MACROALGAE FROM THE WESTERN ANTARCTIC PENINSULA: A MESOCOSM EXPERIMENT ¹ . <i>Journal of Phycology</i> , 2011, 47, 36-41.	1.0	27
68	Abundance and diversity of gastropods associated with dominant subtidal macroalgae from the western Antarctic Peninsula. <i>Polar Biology</i> , 2015, 38, 1171-1181.	0.5	27
69	Climate change confers a potential advantage to fleshy Antarctic crustose macroalgae over calcified species.. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 474, 58-66.	0.7	26
70	Changes in amphipod densities among macroalgal habitats in day versus night collections along the Western Antarctic Peninsula. <i>Marine Biology</i> , 2011, 158, 1879-1885.	0.7	25
71	Multi-frequency observations of seawater carbonate chemistry on the central coast of the western Antarctic Peninsula. <i>Polar Research</i> , 2015, 34, 25582.	1.6	25
72	Potential chemical defenses of Antarctic sponges against sympatric microorganisms. <i>Polar Biology</i> , 2010, 33, 649-658.	0.5	23

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73	Individual and Coupled Effects of Echinoderm Extracts and Surface Hydrophobicity on Spore Settlement and Germination in the Brown Alga <i>Hinckesia irregularis</i> . <i>Biofouling</i> , 2003, 19, 315-326.	0.8	22
74	Gut content, fatty acid, and stable isotope analyses reveal dietary sources of macroalgal-associated amphipods along the western Antarctic Peninsula. <i>Polar Biology</i> , 2017, 40, 1371-1384.	0.5	22
75	Spongian Diterpenoids Derived from the Antarctic Sponge <i>Dendrilla antarctica</i> Are Potent Inhibitors of the Leishmania Parasite. <i>Journal of Natural Products</i> , 2020, 83, 1553-1562.	1.5	22
76	Utilization of a novel deuterostome model for the study of regeneration genetics: molecular cloning of genes that are differentially expressed during early stages of larval sea star regeneration. <i>Gene</i> , 2001, 262, 73-80.	1.0	21
77	Palmadorins A and C, Diterpene Glycerides from the Antarctic Nudibranch <i>Austrodoris berguelenensis</i> . <i>Journal of Natural Products</i> , 2010, 73, 416-421.	1.5	21
78	Culture and field studies of <i>Acinetospora crinita</i> (Carmichael) Sauvageau (Ectocarpaceae). <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 384, 542-547.	0.6	20
79	Reactive oxygen species as a marine grazing defense: H ₂ O ₂ and wounded <i>Ascoseira mirabilis</i> both inhibit feeding by an amphipod grazer. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 458, 34-38.	0.7	20
80	Tolerance and sequestration of macroalgal chemical defenses by an Antarctic amphipod: a "cheater" among mutualists. <i>Marine Ecology - Progress Series</i> , 2013, 490, 79-90.	0.9	20
81	Secondary Metabolites as Mediators of Trophic Interactions Among Antarctic Marine Organisms. <i>American Zoologist</i> , 2001, 41, 17-26.	0.7	19
82	LIGHT BOUNDARIES AND THE COUPLED EFFECTS OF SURFACE HYDROPHOBICITY AND LIGHT ON SPORE SETTLEMENT IN THE BROWN ALGA <i>HINCKESIA IRREGULARIS</i> (PHAEOPHYCEAE)1. <i>Journal of Phycology</i> , 2002, 38, 116-124.	1.0	19
83	NUTRIENTS DO NOT INFLUENCE SWIMMING BEHAVIOR OR SETTLEMENT RATES OF <i>ECTOCARPUS SILICULOSUS</i> (PHAEOPHYCEAE) SPORES. <i>Journal of Phycology</i> , 1999, 35, 239-244.	1.0	17
84	The use of computer-assisted motion analysis for quantitative studies of the behaviour of barnacle (<i>Balanus tintinnabulum</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2000, 247, 107-117.	0.4	17
85	A comprehensive evaluation of the potential chemical defenses of antarctic ascidians against sympatric fouling microorganisms. <i>Marine Biology</i> , 2011, 158, 2661-2671.	0.7	17
86	Amphipods exclude filamentous algae from the Western Antarctic Peninsula benthos: experimental evidence. <i>Polar Biology</i> , 2012, 35, 171-177.	0.5	17
87	The immediate wound-induced oxidative burst of <i>Saccharina latissima</i> depends on light via photosynthetic electron transport. <i>Journal of Phycology</i> , 2015, 51, 431-441.	1.0	16
88	Anverenes A, B, C, D, E, New Polyhalogenated Monoterpenes from the Antarctic Red Alga <i>Plocamium cartilagineum</i> . <i>Marine Drugs</i> , 2019, 17, 230.	2.2	16
89	Bioassay-guided fractionation of antifouling compounds using computer-assisted motion analysis of brown algal spore swimming. <i>Biofouling</i> , 2006, 22, 125-132.	0.8	15
90	Palatability of living and dead detached Antarctic macroalgae to consumers. <i>Antarctic Science</i> , 2012, 24, 589-590.	0.5	15

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91	Endophyte presence as a potential stressor on growth and survival in Antarctic macroalgal hosts. <i>Phycologia</i> , 2013, 52, 595-599.	0.6	15
92	Bioactivity of Spongian Diterpenoid Scaffolds from the Antarctic Sponge <i>Dendrilla antarctica</i> . <i>Marine Drugs</i> , 2020, 18, 327.	2.2	15
93	Chemical defences in embryos and juveniles of two common Antarctic sea stars and an isopod. <i>Antarctic Science</i> , 2003, 15, 339-344.	0.5	14
94	Gut contents and stable isotope analyses of the Antarctic fish, <i>Notothenia coriiceps</i> (Richardson), from two macroalgal communities. <i>Antarctic Science</i> , 2011, 23, 107-116.	0.5	14
95	Declines in plant palatability from polar to tropical latitudes depend on herbivore and plant identity. <i>Ecology</i> , 2017, 98, 2312-2321.	1.5	14
96	Chemotactic Signal Transduction in <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> . , 0, , 89-103.		14
97	CLONAL VARIATION IN PHOTOTAXIS AND SETTLEMENT BEHAVIORS OF <i>HINCKSIA IRREGULARIS</i> (PHAEOPHYCEAE) SPORES ¹ . <i>Journal of Phycology</i> , 2004, 40, 44-53.	1.0	13
98	Observations on an Association Between the Dexaminid Amphipod <i>Polycheria antarctica</i> f. <i>acanthopoda</i> and Its Ascidian Host <i>Distaplia cylindrica</i> . <i>Journal of Crustacean Biology</i> , 2009, 29, 605-608.	0.3	12
99	Life history bias in endophyte infection of the Antarctic rhodophyte, <i>Iridaea cordata</i> . <i>Botanica Marina</i> , 2015, 58, 1-8.	0.6	12
100	<i>GIFFORDIA ONSLOWENSIS</i> SP. NOV. (PHAEOPHYCEAE) FROM THE NORTH CAROLINA CONTINENTAL SHELF AND THE RELATIONSHIP BETWEEN <i>GIFFORDIA</i> AND <i>ACINETOSPORA</i> ¹ . <i>Journal of Phycology</i> , 1985, 21, 94-99.	1.0	11
101	Impacts of gastropods on epiphytic microalgae on the brown macroalga <i>Himantothallus grandifolius</i> . <i>Antarctic Science</i> , 2019, 31, 89-97.	0.5	11
102	Algal Sensory Chemical Ecology. , 2008, , 297-309.		11
103	Every Rule Has an Exception: a Cheater in the Community-Wide Mutualism in Antarctic Seaweed Forests. <i>Integrative and Comparative Biology</i> , 2020, 60, 1358-1368.	0.9	10
104	Hidden Diversity in an Antarctic Algal Forest: Metabolomic Profiling Linked to Patterns of Genetic Diversification in the Antarctic Red Alga <i>Plocamium</i> sp.. <i>Marine Drugs</i> , 2021, 19, 607.	2.2	10
105	Macroalgal Chemical Defenses in Polar Marine Communities. , 2008, , 91-103.		8
106	Accumulation of vanadium, manganese, and nickel in Antarctic tunicates. <i>Polar Biology</i> , 2011, 34, 587-590.	0.5	8
107	The abundance and distribution of echinoderms in nearshore hard-bottom habitats near Anvers Island, western Antarctic Peninsula. <i>Antarctic Science</i> , 2012, 24, 554-560.	0.5	8
108	Antarctic crustacean grazer assemblages exhibit resistance following exposure to decreased pH. <i>Marine Biology</i> , 2016, 163, 1.	0.7	8

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109	The biochemical composition, energy content, and chemical antifeedant defenses of the common Antarctic Peninsular sea stars <i>Granaster nutrix</i> and <i>Neosmilaster georgianus</i> . <i>Polar Biology</i> , 2006, 29, 615-623.	0.5	7
110	Effects of Macroalgal Chemical Extracts on Spore Behavior of the Antarctic Epiphyte <i>Elachista antarctica</i> Phaeophyceae. <i>Journal of Phycology</i> , 2012, 48, 1403-1410.	1.0	7
111	Gastropod assemblages associated with <i>Himantothallus grandifolius</i> , <i>Sarcopeltis antarctica</i> and other subtidal macroalgae. <i>Antarctic Science</i> , 0, , 1-10.	0.5	7
112	Introduction to the Symposium: Antarctic Marine Biology. <i>American Zoologist</i> , 2001, 41, 1-2.	0.7	6
113	Effects of temperature and light on growth of the Antarctic algae <i>Geminocarpus geminatus</i> (Ectocarpales: Phaeophyceae) and <i>Cladophora repens</i> (Cladophorales: Cladophorophyceae) in culture. <i>Phycologia</i> , 2006, 45, 225-232.	0.6	6
114	Chemical Ecology of Seaweeds. <i>Ecological Studies</i> , 2012, , 177-188.	0.4	6
115	A comprehensive study of Antarctic algal symbioses: minimal impacts of endophyte presence in most species of macroalgal hosts. <i>European Journal of Phycology</i> , 2015, 50, 271-278.	0.9	5
116	Control of grazing by light availability via light-dependent, wound-induced metabolites: The role of reactive oxygen species. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 477, 86-91.	0.7	5
117	Algicidal activity and potential antifouling defenses in macroalgae from the western Antarctic Peninsula including probable synergistic effects of multiple compounds. <i>Botanica Marina</i> , 2012, 55, 311-315.	0.6	4
118	Juvenile morphology of the large Antarctic canopy-forming brown alga, <i>Desmarestia menziesii</i> J. Agardh. <i>Polar Biology</i> , 2019, 42, 2097-2103.	0.5	4
119	Chemical Mediation of Antarctic Macroalga-Grazer Interactions. , 2020, , 339-363.		4
120	Contrasting chemotactic escape responses of the common Antarctic gastropod <i>Margarella antarctica</i> to four species of sympatric sea stars. <i>Polar Science</i> , 2019, 22, 100486.	0.5	3
121	Tongalides, Halogenated Butenolides from an Antarctic <i>Delisea</i> sp. Rhodophyte. <i>Journal of Natural Products</i> , 2022, 85, 1886-1891.	1.5	3
122	Who Cares More about Chemical Defenses – the Macroalgal Producer or Its Main Grazer?. <i>Journal of Chemical Ecology</i> , 2022, 48, 416-430.	0.9	2
123	Fatty acid trophic transfer of Antarctic algae to a sympatric amphipod consumer. <i>Antarctic Science</i> , 2019, 31, 315-316.	0.5	1
124	Introduction to the Symposium: New Frontiers in Antarctic Marine Biology. <i>Integrative and Comparative Biology</i> , 2020, 60, 1355-1357.	0.9	1
125	Intertidal foraging by gentoo penguins in a macroalgal raft. <i>Antarctic Science</i> , 2020, 32, 43-44.	0.5	1
126	Introduction to the Symposium: Advances in Antarctic Marine Biology. <i>Integrative and Comparative Biology</i> , 2010, 50, 948-949.	0.9	0

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127	Phototactic responses of <i>Elachista antarctica</i> (Phaeophyceae) spores of different ages across a broad irradiance range using new motion analysis software. <i>Botanica Marina</i> , 2012, 55, .	0.6	0
128	The Pursuit of Potent Anti-influenza Activity from the Antarctic Red Marine Alga <i>Gigartina skottsbergii</i> . , 2011, , 1-12.		0
129	The Use of Photographic Color Information for High-Throughput Phenotyping of Pigment Composition in <i>Agarophyton vermiculophyllum</i> (Ohmi) Gurgel, J.N.Norris & Fredericq. <i>Cryptogamie, Algologie</i> , 2019, 40, 73.	0.3	0