

Valerie J Paul

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

9,249
citations

26630

56
h-index

42399

92
g-index

130
all docs

130
docs citations

130
times ranked

7801
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change: Links to global expansion of harmful cyanobacteria. <i>Water Research</i> , 2012, 46, 1349-1363.	11.3	1,252
2	Mini-review: quorum sensing in the marine environment and its relationship to biofouling. <i>Biofouling</i> , 2009, 25, 413-427.	2.2	347
3	Total Structure Determination of Apratoxin A, a Potent Novel Cytotoxin from the Marine Cyanobacterium <i>Lyngbyamajuscula</i> . <i>Journal of the American Chemical Society</i> , 2001, 123, 5418-5423.	13.7	345
4	Isolation of Dolastatin 10 from the Marine Cyanobacterium <i>Symploca</i> Species VP642 and Total Stereochemistry and Biological Evaluation of Its Analogue <i>Symplostatin 1</i> . <i>Journal of Natural Products</i> , 2001, 64, 907-910.	3.0	345
5	New perspectives on ecological mechanisms affecting coral recruitment on reefs. <i>Smithsonian Contributions To the Marine Sciences</i> , 2009, , 437-457.	1.0	278
6	Marine chemical ecology. <i>Natural Product Reports</i> , 2008, 25, 662.	10.3	183
7	Activation of chemical defenses in the tropical green algae <i>Halimeda</i> spp.. <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 160, 191-203.	1.5	167
8	Chemical Defenses: From Compounds to Communities. <i>Biological Bulletin</i> , 2007, 213, 226-251.	1.8	167
9	Isolation, Structure Determination, and Biological Activity of <i>Lyngbyabellin A</i> from the Marine Cyanobacterium <i>Lyngbya majuscula</i> . <i>Journal of Natural Products</i> , 2000, 63, 611-615.	3.0	159
10	New apratoxins of marine cyanobacterial origin from guam and palau. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1973-1978.	3.0	153
11	Microbial Community Shifts Associated With the Ongoing Stony Coral Tissue Loss Disease Outbreak on the Florida Reef Tract. <i>Frontiers in Microbiology</i> , 2019, 10, 2244.	3.5	143
12	Metagenomic discovery of polybrominated diphenyl ether biosynthesis by marine sponges. <i>Nature Chemical Biology</i> , 2017, 13, 537-543.	8.0	141
13	Larval settlement preferences and post-settlement survival of the threatened Caribbean corals <i>Acropora palmata</i> and <i>A. cervicornis</i> . <i>Coral Reefs</i> , 2010, 29, 71-81.	2.2	137
14	<i>Symplostatin 1</i> : A Dolastatin 10 Analogue from the Marine Cyanobacterium <i>Symploca</i> <i>hydroides</i> . <i>Journal of Natural Products</i> , 1998, 61, 1075-1077.	3.0	135
15	<i>Symplostatin 2</i> : A Dolastatin 13 Analogue from the Marine Cyanobacterium <i>Symploca</i> <i>hydroides</i> . <i>Journal of Natural Products</i> , 1999, 62, 655-658.	3.0	135
16	The chemical cue tetrabromopyrrole from a biofilm bacterium induces settlement of multiple Caribbean corals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133086.	2.6	135
17	Marine chemical ecology in benthic environments. <i>Natural Product Reports</i> , 2011, 28, 345-387.	10.3	130
18	Benthic cyanobacterial bloom impacts the reefs of South Florida (Broward County, USA). <i>Coral Reefs</i> , 2005, 24, 693-697.	2.2	126

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19	Lyngbyastatins 5â€“7, Potent Elastase Inhibitors from Floridian Marine Cyanobacteria, <i>Lyngbya</i> spp.. Journal of Natural Products, 2007, 70, 1593-1600.	3.0	119
20	Isolation, Structure Determination, and Biological Activity of Dolastatin 12 and Lyngbyastatin 1 from Lyngbya majuscula/Schizothrix calcicola Cyanobacterial Assemblages. Journal of Natural Products, 1998, 61, 1221-1225.	3.0	112
21	Pathogenesis of a Tissue Loss Disease Affecting Multiple Species of Corals Along the Florida Reef Tract. Frontiers in Marine Science, 2019, 6, .	2.5	110
22	Pitipeptolides A and B, New Cyclodepsipeptides from the Marine Cyanobacterium Lyngbya majuscula. Journal of Natural Products, 2001, 64, 304-307.	3.0	102
23	Cytotoxic Halogenated Macrolides and Modified Peptides from the Apratoxin-Producing Marine Cyanobacterium <i>Lyngbya bouillonii</i> from Guam. Journal of Natural Products, 2010, 73, 1544-1552.	3.0	99
24	Palatability of Macroalgae that Use Different Types of Chemical Defenses. Journal of Chemical Ecology, 2006, 32, 1883-1895.	1.8	95
25	Effects of the benthic cyanobacterium Lyngbya majuscula on larval recruitment of the reef corals Acropora surculosa and Pocillopora damicornis. Coral Reefs, 2004, 23, 455-458.	2.2	93
26	Ypaoamide, a new broadly acting feeding deterrent from the marine cyanobacterium Lyngbya majuscula. Tetrahedron Letters, 1996, 37, 6263-6266.	1.4	91
27	Five chemically rich species of tropical marine cyanobacteria of the genus <i>Okeania</i> gen. nov. (<sc>Oscillatoriales, Cyanoprokaryota). Journal of Phycology, 2013, 49, 1095-1106.	2.3	91
28	Diet-derived chemical defenses in the sea hare Stylocheilus longicauda (Quoy et Gaimard 1824). Journal of Experimental Marine Biology and Ecology, 1991, 151, 227-243.	1.5	90
29	Chemical defense of a marine cyanobacterial bloom. Journal of Experimental Marine Biology and Ecology, 1998, 225, 29-38.	1.5	86
30	Isolation and Structure of the Cytotoxin Lyngbyabellin B and Absolute Configuration of Lyngbyapeptin A from the Marine Cyanobacterium Lyngbya majuscula. Journal of Natural Products, 2000, 63, 1437-1439.	3.0	84
31	Microbiome shifts and the inhibition of quorum sensing by Black Band Disease cyanobacteria. ISME Journal, 2016, 10, 1204-1216.	9.8	82
32	Isolation and Structure Determination of Obyanamide, a Novel Cytotoxic Cyclic Depsipeptide from the Marine Cyanobacterium Lyngbya confervoides. Journal of Natural Products, 2002, 65, 29-31.	3.0	81
33	Biosynthesis of coral settlement cue tetrabromopyrrole in marine bacteria by a uniquely adapted brominaseâ€“thioesterase enzyme pair. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3797-3802.	7.1	81
34	Lyngbyoic acid, a ðœtaggedâ€“fatty acid from a marine cyanobacterium, disrupts quorum sensing in Pseudomonas aeruginosa. Molecular BioSystems, 2011, 7, 1205.	2.9	80
35	Coral Reef Algae. , 2011, , 241-272.		80
36	Isolation and Biological Evaluation of 8- <i>epi</i> -Malyngamide C from the Floridian Marine Cyanobacterium <i>Lyngbya majuscula</i>. Journal of Natural Products, 2010, 73, 463-466.	3.0	79

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37	Malyngolide from the cyanobacterium <i>Lyngbya majuscula</i> interferes with quorum sensing circuitry. <i>Environmental Microbiology Reports</i> , 2010, 2, 739-744.	2.4	78
38	Lyngbyastatins 8-10, Elastase Inhibitors with Cyclic Depsipeptide Scaffolds Isolated from the Marine Cyanobacterium <i>Lyngbya semiplena</i> . <i>Marine Drugs</i> , 2009, 7, 528-538.	4.6	76
39	Structurally diverse new alkaloids from Palauan collections of the apratoxin-producing marine cyanobacterium <i>Lyngbya</i> sp.. <i>Tetrahedron</i> , 2002, 58, 7959-7966.	1.9	75
40	Are Tropical Herbivores More Resistant Than Temperate Herbivores to Seaweed Chemical Defenses? Diterpenoid Metabolites from <i>Dictyota acutiloba</i> as Feeding Deterrents for Tropical Versus Temperate Fishes and Urchins. <i>Journal of Chemical Ecology</i> , 1997, 23, 289-302.	1.8	74
41	Pompanopeptins A and B, new cyclic peptides from the marine cyanobacterium <i>Lyngbya confervoides</i> . <i>Tetrahedron</i> , 2008, 64, 4081-4089.	1.9	74
42	Pitipeptolides C-F, antimycobacterial cyclodepsipeptides from the marine cyanobacterium <i>Lyngbya majuscula</i> from Guam. <i>Phytochemistry</i> , 2011, 72, 2068-2074.	2.9	71
43	Kempopeptins A and B, Serine Protease Inhibitors with Different Selectivity Profiles from a Marine Cyanobacterium, <i>Lyngbya</i> sp. <i>Journal of Natural Products</i> , 2008, 71, 1625-1629.	3.0	69
44	Marine chemical ecology in benthic environments. <i>Natural Product Reports</i> , 2014, 31, 1510-1553.	10.3	69
45	Total Structure Determination of Grassypeptolide, a New Marine Cyanobacterial Cytotoxin. <i>Organic Letters</i> , 2008, 10, 789-792.	4.6	67
46	Veraguamides A-G, Cyclic Hexadepsipeptides from a Dolastatin 16-Producing Cyanobacterium <i>Symploca</i> cf. <i>hydroides</i> from Guam. <i>Journal of Natural Products</i> , 2011, 74, 917-927.	3.0	67
47	Phylogenetic Inferences Reveal a Large Extent of Novel Biodiversity in Chemically Rich Tropical Marine Cyanobacteria. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1882-1888.	3.1	67
48	The Structure of Palau'amide, a Potent Cytotoxin from a Species of the Marine Cyanobacterium <i>Lyngbya</i> . <i>Journal of Natural Products</i> , 2003, 66, 1545-1549.	3.0	66
49	Dragonamides C and D, Linear Lipopeptides from the Marine Cyanobacterium Brown <i>Lyngbya polychroa</i> . <i>Journal of Natural Products</i> , 2008, 71, 887-890.	3.0	64
50	Phylogenetic and Chemical Diversity of Three Chemotypes of Bloom-Forming <i>Lyngbya</i> Species (<i>Lyngbya</i> sp.) <i>Environmental Microbiology</i> , 2009, 75, 2879-2888.	3.1	64
51	Potent Elastase Inhibitors from Cyanobacteria: Structural Basis and Mechanisms Mediating Cytoprotective and Anti-Inflammatory Effects in Bronchial Epithelial Cells. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1276-1290.	6.4	64
52	Evidence for chemical defense in tropical green alga <i>Caulerpa ashmeadii</i> (Caulerpaceae: Chlorophyta): Isolation of new bioactive sesquiterpenoids. <i>Journal of Chemical Ecology</i> , 1987, 13, 1171-1185.	1.8	63
53	Ulongapeptin, a Cytotoxic Cyclic Depsipeptide from a Palauan Marine Cyanobacterium <i>Lyngbya</i> sp.. <i>Journal of Natural Products</i> , 2003, 66, 651-654.	3.0	63
54	Ulongamides A-F, New β -Amino Acid-Containing Cyclodepsipeptides from Palauan Collections of the Marine Cyanobacterium <i>Lyngbya</i> sp.. <i>Journal of Natural Products</i> , 2002, 65, 996-1000.	3.0	61

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55	Molassamide, a Depsipeptide Serine Protease Inhibitor from the Marine Cyanobacterium <i>Dichothrix utahensis</i> . Journal of Natural Products, 2010, 73, 459-462.	3.0	61
56	Crustose coralline algal species host distinct bacterial assemblages on their surfaces. ISME Journal, 2015, 9, 2527-2536.	9.8	59
57	Pitiprolamide, a Proline-Rich Dolastatin 16 Analogue from the Marine Cyanobacterium <i>Lyngbya majuscula</i> from Guam. Journal of Natural Products, 2011, 74, 109-112.	3.0	57
58	<i>Caldora penicillata</i> gen. nov., comb. nov. (Cyanobacteria), a pantropical marine species with biomedical relevance. Journal of Phycology, 2015, 51, 670-681.	2.3	57
59	Disease Diagnostics and Potential Coinfections by <i>Vibrio coralliilyticus</i> During an Ongoing Coral Disease Outbreak in Florida. Frontiers in Microbiology, 2020, 11, 569354.	3.5	55
60	Apramides A-G, Novel Lipopeptides from the Marine Cyanobacterium <i>Lyngbya majuscula</i> . Journal of Natural Products, 2000, 63, 1106-1112.	3.0	54
61	Grassyptolides C, Cytotoxic Bis-thiazoline Containing Marine Cyclodepsipeptides. Journal of Organic Chemistry, 2010, 75, 8012-8023.	3.2	54
62	Lyngbyastatin 2 and Norlyngbyastatin 2, Analogues of Dolastatin G and Nordolastatin G from the Marine Cyanobacterium <i>Lyngbya majuscula</i> . Journal of Natural Products, 1999, 62, 1702-1706.	3.0	51
63	Malyngamide 3 and Cocosamides A and B from the Marine Cyanobacterium <i>Lyngbya majuscula</i> from Cocos Lagoon, Guam. Journal of Natural Products, 2011, 74, 871-876.	3.0	51
64	Chemical Deterrence of a Cyanobacterial Metabolite against Generalized and Specialized Grazers. Journal of Chemical Ecology, 2006, 33, 213-217.	1.8	50
65	Complexity of Naturally Produced Polybrominated Diphenyl Ethers Revealed via Mass Spectrometry. Environmental Science & Technology, 2015, 49, 1339-1346.	10.0	47
66	Gatorbulin-1, a distinct cyclodepsipeptide chemotype, targets a seventh tubulin pharmacological site. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	47
67	Title is missing!. Journal of Chemical Ecology, 1999, 25, 735-755.	1.8	45
68	Continuing Studies on the Cyanobacterium <i>Lyngbya</i> sp.: Isolation and Structure Determination of 15-Norlyngbyapeptin A and Lyngbyabellin D. Journal of Natural Products, 2003, 66, 595-598.	3.0	45
69	Feeding by coral reef mesograzers: algae or cyanobacteria?. Coral Reefs, 2006, 25, 617-627.	2.2	45
70	Carriebowamide, a New Cyclodepsipeptide from the Marine Cyanobacterium <i>Lyngbya polychroa</i> . Journal of Natural Products, 2008, 71, 2060-2063.	3.0	43
71	Tiglicamides C, cyclodepsipeptides from the marine cyanobacterium <i>Lyngbya confervoides</i> . Phytochemistry, 2009, 70, 2058-2063.	2.9	37
72	Chemical Deterrence of a Marine Cyanobacterium against Sympatric and Non-sympatric Consumers. Hydrobiologia, 2006, 553, 319-326.	2.0	36

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73	Targeted Natural Products Discovery from Marine Cyanobacteria Using Combined Phylogenetic and Mass Spectrometric Evaluation. <i>Journal of Natural Products</i> , 2015, 78, 486-492.	3.0	35
74	Chemical Ecology of Marine Sponges: New Opportunities through "Omics". <i>Integrative and Comparative Biology</i> , 2019, 59, 765-776.	2.0	35
75	Toxic feeding deterrents from the tropical marine alga <i>Caulerpa bikiniensis</i> (chlorophyta). <i>Tetrahedron Letters</i> , 1982, 23, 5017-5020.	1.4	34
76	Chemical defenses of the tropical, benthic marine cyanobacterium <i>Hormothamnion enteromorphoides</i> : Diverse consumers and synergisms. <i>Limnology and Oceanography</i> , 1997, 42, 911-917.	3.1	33
77	Largamides A-C, Tiglic Acid-Containing Cyclodepsipeptides with Elastase-Inhibitory Activity from the Marine Cyanobacterium <i>Lyngbya confervoides</i> . <i>Planta Medica</i> , 2009, 75, 528-533.	1.3	33
78	Amantelides A and B, Polyhydroxylated Macrolides with Differential Broad-Spectrum Cytotoxicity from a Guamanian Marine Cyanobacterium. <i>Journal of Natural Products</i> , 2015, 78, 1957-1962.	3.0	29
79	Discovery, Total Synthesis and Key Structural Elements for the Immunosuppressive Activity of Cocosolide, a Symmetrical Glycosylated Macrolide Dimer from Marine Cyanobacteria. <i>Chemistry - A European Journal</i> , 2016, 22, 8158-8166.	3.3	29
80	Tasiamide F, a potent inhibitor of cathepsins D and E from a marine cyanobacterium. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3276-3282.	3.0	29
81	Tumonoic Acids, Novel Metabolites from a Cyanobacterial Assemblage of <i>Lyngbya majuscula</i> and <i>Schizothrix calcicola</i> . <i>Journal of Natural Products</i> , 1999, 62, 464-467.	3.0	28
82	Multidimensional Screening Platform for Simultaneously Targeting Oncogenic KRAS and Hypoxia-Inducible Factors Pathways in Colorectal Cancer. <i>ACS Chemical Biology</i> , 2016, 11, 1322-1331.	3.4	28
83	Carriebowlinol, an Antimicrobial Tetrahydroquinolinol from an Assemblage of Marine Cyanobacteria Containing a Novel Taxon. <i>Journal of Natural Products</i> , 2015, 78, 534-538.	3.0	27
84	Palatability and chemical defences of benthic cyanobacteria to a suite of herbivores. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 474, 100-108.	1.5	27
85	Comparative Metagenomics of the Polymicrobial Black Band Disease of Corals. <i>Frontiers in Microbiology</i> , 2017, 8, 618.	3.5	27
86	Elevated Temperature and Allelopathy Impact Coral Recruitment. <i>PLoS ONE</i> , 2016, 11, e0166581.	2.5	26
87	Kempopeptin C, a Novel Marine-Derived Serine Protease Inhibitor Targeting Invasive Breast Cancer. <i>Marine Drugs</i> , 2017, 15, 290.	4.6	26
88	Animal-plant defense association: the soft coral <i>Sinularia</i> sp. (Cnidaria, Alcyonacea) protects <i>Halimeda</i> spp. from herbivory. <i>Journal of Experimental Marine Biology and Ecology</i> , 1995, 186, 183-205.	1.5	24
89	Bioassay-Guided Isolation and Identification of Desacetylmicrocolin B from <i>Lyngbya</i> cf. <i>polychroa</i> . <i>Planta Medica</i> , 2009, 75, 1427-1430.	1.3	24
90	Modular Strategies for Structure and Function Employed by Marine Cyanobacteria: Characterization and Synthesis of Pitinoic Acids. <i>Organic Letters</i> , 2013, 15, 4050-4053.	4.6	24

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91	Structural Diversity and Anticancer Activity of Marine-Derived Elastase Inhibitors: Key Features and Mechanisms Mediating the Antimetastatic Effects in Invasive Breast Cancer. <i>ChemBioChem</i> , 2018, 19, 815-825.	2.6	23
92	Effects of the Florida red tide dinoflagellate, <i>Karenia brevis</i> , on oxidative stress and metamorphosis of larvae of the coral <i>Porites astreoides</i> . <i>Harmful Algae</i> , 2010, 9, 173-179.	4.8	22
93	Marine reserves, fisheries ban, and 20 years of positive change in a coral reef ecosystem. <i>Conservation Biology</i> , 2021, 35, 1473-1483.	4.7	22
94	Vulnerability of sea hares to fish predators: importance of diet and fish species. <i>Coral Reefs</i> , 2001, 20, 320-324.	2.2	21
95	Isolation and Characterization of <i>Anaephenes</i> A ⁺ C, Alkylphenols from a Filamentous Cyanobacterium (<i>Hormoscilla</i> sp., Oscillatoriales). <i>Journal of Natural Products</i> , 2018, 81, 2716-2721.	3.0	21
96	Isolation, Structure Elucidation and Biological Evaluation of Lagunamide D: A New Cytotoxic Macrocyclic Depsipeptide from Marine Cyanobacteria. <i>Marine Drugs</i> , 2019, 17, 83.	4.6	21
97	Larval metamorphosis of <i>Phestilla</i> spp. in response to waterborne cues from corals. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 375, 84-88.	1.5	20
98	Intramolecular Modulation of Serine Protease Inhibitor Activity in a Marine Cyanobacterium with Antifeedant Properties. <i>Marine Drugs</i> , 2010, 8, 1803-1816.	4.6	19
99	Bloom dynamics and chemical defenses of benthic cyanobacteria in the Indian River Lagoon, Florida. <i>Harmful Algae</i> , 2017, 69, 75-82.	4.8	19
100	Discovery, Synthesis, Pharmacological Profiling, and Biological Characterization of Brintonamides A ⁺ E, Novel Dual Protease and GPCR Modulators from a Marine Cyanobacterium. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6364-6378.	6.4	19
101	Dolastatin 15 from a Marine Cyanobacterium Suppresses HIF α Mediated Cancer Cell Viability and Vascularization. <i>ChemBioChem</i> , 2020, 21, 2356-2366.	2.6	19
102	Biogeographic and phylogenetic effects on feeding resistance of generalist herbivores toward plant chemical defenses. <i>Ecology</i> , 2013, 94, 18-24.	3.2	18
103	Cultivated Sea Lettuce is a Multiorgan Protector from Oxidative and Inflammatory Stress by Enhancing the Endogenous Antioxidant Defense System. <i>Cancer Prevention Research</i> , 2013, 6, 989-999.	1.5	17
104	Apratryamide, a Marine-Derived Peptidic Stimulator of VEGF-A and Other Growth Factors with Potential Application in Wound Healing. <i>ACS Chemical Biology</i> , 2018, 13, 91-99.	3.4	17
105	Bivalve Feeding Responses to Microalgal Bloom Species in the Indian River Lagoon: the Potential for Top-Down Control. <i>Estuaries and Coasts</i> , 2020, 43, 1519-1532.	2.2	15
106	Effects of Toxic Compounds in <i>Montipora capitata</i> on Exogenous and Endogenous Zooxanthellae Performance and Fertilization Success. <i>PLoS ONE</i> , 2015, 10, e0118364.	2.5	15
107	Pitiamides A and B, Multifunctional Fatty Acid Amides from Marine Cyanobacteria. <i>Planta Medica</i> , 2016, 82, 897-902.	1.3	14
108	Metabolomics Approaches to Dereplicate Natural Products from Coral-Derived Bioactive Bacteria. <i>Journal of Natural Products</i> , 2022, 85, 462-478.	3.0	14

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109	Discovery of Amantamide, a Selective CXCR7 Agonist from Marine Cyanobacteria. <i>Organic Letters</i> , 2019, 21, 1622-1626.	4.6	13
110	Facilitation of a tropical seagrass by a chemosymbiotic bivalve increases with environmental stress. <i>Journal of Ecology</i> , 2021, 109, 204-217.	4.0	13
111	Chemical and Metagenomic Studies of the Lethal Black Band Disease of Corals Reveal Two Broadly Distributed, Redox-Sensitive Mixed Polyketide/Peptide Macrocycles. <i>Journal of Natural Products</i> , 2019, 82, 111-121.	3.0	12
112	Discovery, Total Synthesis, and SAR of Anaenamides A and B: Anticancer Cyanobacterial Depsipeptides with a Chlorinated Pharmacophore. <i>Organic Letters</i> , 2020, 22, 4235-4239.	4.6	12
113	Metabolomics of Healthy and Stony Coral Tissue Loss Disease Affected <i>Montastraea cavernosa</i> Corals. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	12
114	Fungal Epithiodiketopiperazines Carrying $\hat{\pm}, \hat{?}$ Polysulfide Bridges from <i>Penicillium steckii</i> YE, and Their Chemical Interconversion. <i>ChemBioChem</i> , 2021, 22, 416-422.	2.6	11
115	Discovery and Total Synthesis of Doscadenamide A: A Quorum Sensing Signaling Molecule from a Marine Cyanobacterium. <i>Organic Letters</i> , 2019, 21, 7274-7278.	4.6	10
116	Eudesmacarbonate, a Eudesmane-Type Sesquiterpene from a Marine Filamentous Cyanobacterial Mat (Oscillatoriales) in the Florida Keys. <i>Journal of Natural Products</i> , 2020, 83, 2030-2035.	3.0	7
117	Porpoisamides A and B, two novel epimeric cyclic depsipeptides from a Florida Keys collection of <i>Lyngbya</i> sp.. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6576-6580.	3.0	6
118	Combining tangential flow filtration and size fractionation of mesocosm water as a method for the investigation of waterborne coral diseases. <i>Biology Methods and Protocols</i> , 2022, 7, bpac007.	2.2	6
119	Anti-Inflammatory Dysidazirine Carboxylic Acid from the Marine Cyanobacterium <i>Caldora</i> sp. Collected from the Reefs of Fort Lauderdale, Florida. <i>Molecules</i> , 2022, 27, 1717.	3.8	6
120	Discovery, Synthesis, and Biological Evaluation of Anaenamides C and D from a New Marine Cyanobacterium, <i>Hormoscilla</i> sp.. <i>Journal of Natural Products</i> , 2022, 85, 581-589.	3.0	5
121	The role of algal chemical defenses in the feeding preferences of the long-spined sea urchin <i>Diadema antillarum</i> . <i>Aquatic Ecology</i> , 2021, 55, 941-953.	1.5	4
122	Spatial and temporal shifts in the diet of the barnacle <i>Amphibalanus eburneus</i> within a subtropical estuary. <i>PeerJ</i> , 2018, 6, e5485.	2.0	4
123	Patterns of Consumption Across a Caribbean Seascape: Roles of Habitat and Consumer Species Composition Through Time. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
124	Bifunctional Doscadenamides Activate Quorum Sensing in Gram-Negative Bacteria and Synergize with TRAIL to Induce Apoptosis in Cancer Cells. <i>Journal of Natural Products</i> , 2021, 84, 779-789.	3.0	3
125	A doubling of stony coral cover on shallow forereefs at Carrie Bow Cay, Belize from 2014 to 2019. <i>Scientific Reports</i> , 2021, 11, 19185.	3.3	2
126	Soft-Sediment Communities of the Northern Indian River Lagoon, FL, United States. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	1

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127	Eggs and larvae of <i>Acropora palmata</i> and larvae of <i>Porites astreoides</i> contain high amounts of dimethylsulfoniopropionate. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 473, 146-151.	1.5	0