Marine natural products

Natural Product Reports 30, 237-323

DOI: 10.1039/c2np20112g

Citation Report

#	Article	IF	CITATIONS
1	Synthetic Studies on Hemicalide: Development of a Convergent Approach toward the C1–C25 Fragment. Organic Letters, 2013, 15, 4734-4737.	2.4	11
2	Diterpenoids of terrestrial origin. Natural Product Reports, 2013, 30, 1346.	5.2	47
3	Sesterterpenoids Isolated from a Northeastern Pacific <i>Phorbas</i> sp Journal of Organic Chemistry, 2013, 78, 8267-8273.	1.7	60
4	Photobiology and growth of leather coral Sarcophyton cf. glaucum fragments stocked under low light in a recirculated system. Aquaculture, 2013, 414-415, 235-242.	1.7	25
5	Synthesis and Antibacterial Activity of Doxycycline Neoglycosides. Journal of Natural Products, 2013, 76, 1627-1636.	1.5	14
6	Perezoperezone and curcuperezone: bisabolane dimers from the soft coral Pseudopterogorgia rigida. Tetrahedron Letters, 2013, 54, 6920-6922.	0.7	20
7	Sesquiterpenyl indoles. Natural Product Reports, 2013, 30, 1509.	5.2	87
8	Trypanocidal Activity of Marine Natural Products. Marine Drugs, 2013, 11, 4058-4082.	2.2	40
9	Cembrane Derivatives from the Soft Corals, Sinularia gaweli and Sinularia flexibilis. Marine Drugs, 2013, 11, 2154-2167.	2.2	24
10	Two Rare-Class Tricyclic Diterpenes with Antitubercular Activity from the Caribbean Sponge <i>Svenzea flava</i> . Application of Vibrational Circular Dichroism Spectroscopy for Determining Absolute Configuration. Journal of Organic Chemistry, 2013, 78, 11294-11301.	1.7	27
11	Culturable rare Actinomycetes: diversity, isolation and marine natural product discovery. Applied Microbiology and Biotechnology, 2013, 97, 9291-9321.	1.7	159
12	Anti-Inflammatory Activities of Natural Products Isolated from Soft Corals of Taiwan between 2008 and 2012. Marine Drugs, 2013, 11, 4083-4126.	2.2	88
13	Cytotoxic meroterpenoids from the macroalga Cystoseira abies-marina. Phytochemistry Letters, 2013, 6, 593-597.	0.6	22
14	Analysis of bacterial diversity in sponges collected off Chujado, an Island in Korea, using barcoded 454 pyrosequencing: Analysis of a distinctive sponge group containing Chloroflexi. Journal of Microbiology, 2013, 51, 570-577.	1.3	13
15	Alkaloids from Marine Bacteria. Advances in Botanical Research, 2013, , 301-333.	0.5	13
16	The Shortest (Fourâ€6tep) Total Synthesis of the Eightâ€Membered Cyclic Ether (<i>rac</i>)―and (–)â€ <i>cis</i> â€1>‣authisan. European Journal of Organic Chemistry, 2013, 2013, 6259-6262.	1.2	10
17	Isolation, Structures, and Biological Activities of Triterpenoids from a <i>Penares</i> sp. Marine Sponge. Journal of Natural Products, 2013, 76, 1746-1752.	1.5	15
18	Cytotoxic Diterpenoid Pseudodimers from the Korean Sponge <i>Phorbas gukhulensis</i> Journal of Natural Products, 2013, 76, 1679-1685.	1.5	15

#	Article	IF	CITATIONS
19	Epoxidation of bromoallenes connects red algae metabolites by an intersecting bromoallene oxide – Favorskii manifold. Chemical Communications, 2013, 49, 11176.	2.2	10
20	Chlorizidine, a Cytotoxic 5 <i>H</i> -Pyrrolo[2,1- <i>a</i>]isoindol-5-one-Containing Alkaloid from a Marine <i>Streptomyces</i> sp Organic Letters, 2013, 15, 988-991.	2.4	59
21	Lifespan extension of rotifers by treatment with red algal extracts. Experimental Gerontology, 2013, 48, 1420-1427.	1.2	24
22	Structure and Absolute Configuration of Fumiquinazoline L, an Alkaloid from a Gorgonian-Derived <i>Scopulariopsis</i> sp. Fungus. Journal of Natural Products, 2013, 76, 779-782.	1.5	40
23	Hyrtimomines A–C, New Heteroaromatic Alkaloids from a Sponge <i>Hyrtios</i> sp Organic Letters, 2013, 15, 2010-2013.	2.4	58
24	New Cytotoxic 1,2,4-Thiadiazole Alkaloids from the Ascidian <i>Polycarpa aurata</i> . Organic Letters, 2013, 15, 2230-2233.	2.4	41
25	Total Synthesis of (+)â€6trongylin A, a Rearranged Sesquiterpenoid Hydroquinone from a Marine Sponge. European Journal of Organic Chemistry, 2013, 2013, 4558-4563.	1.2	19
26	Total synthesis of (+)-spirastrellolide A methyl ester: Challenges and discoveries. Pure and Applied Chemistry, 2013, 85, 1133-1147.	0.9	11
27	Hyrtimomines D and E, bisindole alkaloids from a marine sponge Hyrtios sp Tetrahedron Letters, 2013, 54, 4038-4040.	0.7	31
28	Stimulators of adipogenesis from the marine sponge Xestospongia testudinaria. Tetrahedron, 2013, 69, 6560-6564.	1.0	26
29	Stereoselective Total Synthesis of leodomycins A and B and Revision of the NMR Spectroscopic Data of leodomycin B. Journal of Organic Chemistry, 2013, 78, 7274-7280.	1.7	23
30	Gombamide A, a Cyclic Thiopeptide from the Sponge <i>Clathria gombawuiensis</i> li>. Journal of Natural Products, 2013, 76, 1380-1383.	1.5	30
31	Stereochemistry of hydroxy-bearing benzolactones: isolation and structural determination of chrysoarticulins A–C from a marine-derived fungus Chrysosporium articulatum. Tetrahedron Letters, 2013, 54, 3111-3115.	0.7	20
32	Total syntheses of oroidin, hymenidin and clathrodin. Organic and Biomolecular Chemistry, 2013, 11, 4133.	1.5	28
33	Manzamenone O, New Trimeric Fatty Acid Derivative from a Marine Sponge <i>Plakortis</i> sp Organic Letters, 2013, 15, 2518-2521.	2.4	17
34	Cembranoids from the Soft Coral Sinularia rigida with Antifouling Activities. Journal of Agricultural and Food Chemistry, 2013, 61, 4585-4592.	2.4	36
35	Strepsesquitriol, a Rearranged Zizaane-Type Sesquiterpenoid from the Deep-Sea-Derived Actinomycete <i>Streptomyces</i> sp. SCSIO 10355. Journal of Natural Products, 2013, 76, 2360-2363.	1.5	47
36	Appraisal of Antiophidic Potential of Marine Sponges against Bothrops jararaca and Lachesis muta Venom. Toxins, 2013, 5, 1799-1813.	1.5	8

#	ARTICLE	IF	CITATIONS
37	A Novel Alkaloid from Marine-Derived Actinomycete Streptomyces xinghaiensis with Broad-Spectrum Antibacterial and Cytotoxic Activities. PLoS ONE, 2013, 8, e75994.	1.1	21
38	A new bioactive aminophenoxazinone alkaloid from a marine-derived actinomycete. Natural Product Research, 2013, 27, 2126-2131.	1.0	14
39	Synthesis and Biological Evaluation of Aspergillide A/Neopeltolide Chimeras. Chemistry Letters, 2013, 42, 1020-1022.	0.7	8
42	Bioactive Natural Substances from Marine Sponges: New Developments and Prospects for Future Pharmaceuticals. Natural Products Chemistry & Research, 2013, 01, .	0.2	67
43	Magnetic Resonance Imaging for Rapid Screening for the Nephrotoxic and Hepatotoxic Effects of Microcystins. Marine Drugs, 2013, 11, 2785-2798.	2.2	6
44	Identification of Four New agr Quorum Sensing-Interfering Cyclodepsipeptides from a Marine Photobacterium. Marine Drugs, 2013, 11, 5051-5062.	2.2	42
45	Natural Clovanes from the Gorgonian Coral <i>Rumphella Antipathies</i> . Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	6
46	Chemistry and Tumor Cell Growth Inhibitory Activity of $11,20$ -Epoxy- $32,5(6)$ E-diene Briaranes from the South China Sea Gorgonian Dichotella gemmacea. Marine Drugs, $2013,11,1565-1582$.	2.2	16
47	Advances in the Study of the Structures and Bioactivities of Metabolites Isolated from Mangrove-Derived Fungi in the South China Sea. Marine Drugs, 2013, 11, 3601-3616.	2.2	27
48	New Spirotetronate Antibiotics, Lobophorins H and I, from a South China Sea-Derived Streptomyces sp. 12A35. Marine Drugs, 2013, 11, 3891-3901.	2.2	52
49	Purified Brominated Indole Derivatives from Dicathais orbita Induce Apoptosis and Cell Cycle Arrest in Colorectal Cancer Cell Lines. Marine Drugs, 2013, 11, 3802-3822.	2.2	40
50	A Soft Coral Natural Product, 11-Episinulariolide Acetate, Inhibits Gene Expression of Cyclooxygenase-2 and Interleukin-8 through Attenuation of Calcium Signaling. Molecules, 2013, 18, 7023-7034.	1.7	11
51	A New 5α,8α-Epidioxysterol from the Soft Coral Sinularia gaweli. Molecules, 2013, 18, 2895-2903.	1.7	13
52	Pulchranins B and C, New Acyclic Guanidine Alkaloids from the Far-Eastern Marine Sponge <i>Monanchora Pulchra</i> . Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	9
53	7-Bromo-1-ethyl-Î ² -carboline, an Alkaloid from the New Zealand Marine Bryozoan Pterocella vesiculosa. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	0
54	5α,8α-Epidioxysterols from a Formosan Sponge, <i>Axinyssa</i> sp. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	0
55	First Total Syntheses and Antimicrobial Evaluation of Penicimonoterpene, a Marine-Derived Monoterpenoid, and Its Various Derivatives. Marine Drugs, 2014, 12, 3352-3370.	2.2	9
56	Briarane Diterpenes from the South China Sea Gorgonian Coral, Junceella gemmacea. Marine Drugs, 2014, 12, 589-600.	2.2	12

#	ARTICLE	IF	Citations
57	Effects of Marine and Freshwater Macroalgae on In Vitro Total Gas and Methane Production. PLoS ONE, 2014, 9, e85289.	1.1	142
58	Quinone and Hydroquinone Metabolites from the Ascidians of the Genus Aplidium. Marine Drugs, 2014, 12, 3608-3633.	2.2	19
59	Anti-inflammatory activity in selected Antarctic benthic organisms. Frontiers in Marine Science, 2014, $1, \dots$	1.2	11
60	Analysis of the Toxicity and Histopathology Induced by the Oral Administration of Pseudanabaena galeata and Geitlerinema splendidum (Cyanobacteria) Extracts to Mice. Marine Drugs, 2014, 12, 508-524.	2.2	21
61	Antibacterial and Antibiofilm Activities of Tryptoquivalines and Meroditerpenes Isolated from the Marine-Derived Fungi Neosartorya paulistensis, N. laciniosa, N. tsunodae, and the Soil Fungi N. fischeri and N. siamensis. Marine Drugs, 2014, 12, 822-839.	2.2	85
62	Bioactive Cembranoids, Sarcocrassocolides P–R, from the Dongsha Atoll Soft Coral Sarcophyton crassocaule. Marine Drugs, 2014, 12, 840-850.	2.2	20
63	Krempfielins N–P, New Anti-Inflammatory Eunicellins from a Taiwanese Soft Coral Cladiella krempfi. Marine Drugs, 2014, 12, 1148-1156.	2.2	22
64	Dereplication Strategies for Targeted Isolation of New Antitrypanosomal Actinosporins A and B from a Marine Sponge Associated-Actinokineospora sp. EG49. Marine Drugs, 2014, 12, 1220-1244.	2.2	136
65	Three New and Eleven Known Unusual C25 Steroids: Activated Production of Silent Metabolites in a Marine-Derived Fungus by Chemical Mutagenesis Strategy using Diethyl Sulphate. Marine Drugs, 2014, 12, 1545-1568.	2.2	44
66	Theonellamide G, a Potent Antifungal and Cytotoxic Bicyclic Glycopeptide from the Red Sea Marine Sponge Theonella swinhoei. Marine Drugs, 2014, 12, 1911-1923.	2.2	63
67	New Cyclic Cystine Bridged Peptides from the Sponge Suberites waedoensis. Marine Drugs, 2014, 12, 2760-2770.	2.2	13
68	Actinomycetes from Red Sea Sponges: Sources for Chemical and Phylogenetic Diversity. Marine Drugs, 2014, 12, 2771-2789.	2.2	72
69	Isolation and Identification of Antitrypanosomal and Antimycobacterial Active Steroids from the Sponge Haliclona simulans. Marine Drugs, 2014, 12, 2937-2952.	2.2	30
70	Klymollins T–X, Bioactive Eunicellin-Based Diterpenoids from the Soft Coral Klyxum molle. Marine Drugs, 2014, 12, 3060-3071.	2.2	16
71	Marine Microorganism-Invertebrate Assemblages: Perspectives to Solve the "Supply Problem―in the Initial Steps of Drug Discovery. Marine Drugs, 2014, 12, 3929-3952.	2.2	69
72	Activation of Dormant Secondary Metabolite Production by Introducing Neomycin Resistance into the Deep-Sea Fungus, Aspergillus versicolor ZBY-3. Marine Drugs, 2014, 12, 4326-4352.	2.2	40
73	Oxygenated Eremophilane- and Neolemnane-Derived Sesquiterpenoids from the Soft Coral Lemnalia philippinensis. Marine Drugs, 2014, 12, 4495-4503.	2.2	10
74	Secocrassumol, a seco-Cembranoid from the Dongsha Atoll Soft Coral Lobophytum crassum. Marine Drugs, 2014, 12, 6028-6037.	2.2	19

#	Article	IF	CITATIONS
75	Sesquiterpenes from the Brazilian Red Alga Laurencia dendroidea J. Agardh. Molecules, 2014, 19, 3181-3192.	1.7	22
76	Marine Natural Products with P-Glycoprotein Inhibitor Properties. Marine Drugs, 2014, 12, 525-546.	2.2	64
77	Nine New and Five Known Polyketides Derived from a Deep Sea-Sourced Aspergillus sp. 16-02-1. Marine Drugs, 2014, 12, 3116-3137.	2.2	60
78	Conformational Preferences of 2-Acylpyrroles in Light of FT-IR and DFT Studies. , 2014, 4, .		2
81	Pelopuradazole, a new imidazole derivative alkaloid from the marine bacteria Pelomonas puraquae sp. nov Natural Product Research, 2014, 28, 680-682.	1.0	8
82	A new glutarimide derivative from marine sponge-derived <i>Streptomyces anulatus</i> S71. Natural Product Research, 2014, 28, 1602-1606.	1.0	18
83	Krempfielins Q and R, Two New Eunicellin-Based Diterpenoids from the Soft Coral Cladiella krempfi. International Journal of Molecular Sciences, 2014, 15, 21865-21874.	1.8	11
84	Vermistatin Derivatives with α-Glucosidase Inhibitory Activity from the Mangrove Endophytic Fungus Penicillium sp. HN29-3B1. Planta Medica, 2014, 80, 912-917.	0.7	33
85	Exploring Marine Resources for Bioactive Compounds. Planta Medica, 2014, 80, 1234-1246.	0.7	159
86	Potent Anti-Inflammatory Activity of Pyrenocine A Isolated from the Marine-Derived Fungus <i>Penicillium paxilli</i> Ma(G)K. Mediators of Inflammation, 2014, 2014, 1-11.	1.4	27
87	Reniochalistatins A–E, Cyclic Peptides from the Marine Sponge <i>Reniochalina stalagmitis</i> Journal of Natural Products, 2014, 77, 2678-2684.	1.5	47
88	Marine Bi-, Bis-, and Trisindole Alkaloids. The Alkaloids Chemistry and Biology, 2014, 73, 1-64.	0.8	10
89	Marine chemical ecology in benthic environments. Natural Product Reports, 2014, 31, 1510-1553.	5.2	69
90	Bioactive 9,11â€Secosteroids from Gorgonian <i>Subergorgia suberosa</i> Collected from the South China Sea. Chemistry and Biodiversity, 2014, 11, 1109-1120.	1.0	18
92	Chemical Constituents of Fusarium sp. Fungus Associated with Sea Cucumbers. Chemistry of Natural Compounds, 2014, 50, 1103.	0.2	5
93	Secondary Metabolites of the Zoanthid-Derived Fungus Trichoderma sp. TA26-28 Collected from the South China Sea. Chemistry of Natural Compounds, 2014, 50, 961-964.	0.2	8
94	Tanjungides A and B: New Antitumoral Bromoindole Derived Compounds from Diazona cf formosa. Isolation and Total Synthesis. Marine Drugs, 2014, 12, 1116-1130.	2.2	11
95	Production and purification of a bioactive substance against multi-drug resistant human pathogens from the marine-sponge-derived Salinispora sp Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 825-831.	0.5	10

#	Article	IF	CITATIONS
96	Jeju seaweeds suppress lipopolysaccharide-stimulated proinflammatory response in RAW 264.7 murine macrophages. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 529-537.	0.5	22
97	Two New Diterpenoids from the Beibu Gulf Gorgonian Anthogorgia caerulea. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 116-120.	0.3	6
98	Discovery of Novel Diterpenoids from Sinularia arborea. Marine Drugs, 2014, 12, 385-393.	2.2	10
99	An Update on 2,5-Diketopiperazines from Marine Organisms. Marine Drugs, 2014, 12, 6213-6235.	2.2	88
100	The Global Invertebrate Genomics Alliance (GIGA): Developing Community Resources to Study Diverse Invertebrate Genomes. Journal of Heredity, 2014, 105, 1-18.	1.0	96
101	Topsendines A–F, new 3-alkylpyridine alkaloids from a Hainan sponge Topsentia sp Tetrahedron, 2014, 70, 3166-3171.	1.0	10
102	Variabines A and B: new \hat{I}^2 -carboline alkaloids from the marine sponge Luffariella variabilis. Journal of Natural Medicines, 2014, 68, 215-219.	1.1	20
103	Salinispora arenicola from temperate marine sediments: new intra-species variations and atypical distribution of secondary metabolic genes. Antonie Van Leeuwenhoek, 2014, 105, 207-219.	0.7	12
104	Bioprospecting of brown seaweed (Ochrophyta) from the Yucatan Peninsula: cytotoxic, antiproliferative, and antiprotozoal activities. Journal of Applied Phycology, 2014, 26, 1009-1017.	1.5	15
105	Peniphenones A–D from the Mangrove Fungus <i>Penicillium dipodomyicola</i> HN4-3A as Inhibitors of <i>Mycobacterium tuberculosis</i> Phosphatase MptpB. Journal of Natural Products, 2014, 77, 800-806.	1.5	71
107	Diphenyl ether and benzophenone derivatives from the marine mangrove-derived fungus Penicillium sp. MA-37. Phytochemistry Letters, 2014, 9, 22-25.	0.6	22
108	Sinugyrosanolide A, an unprecedented C-4 norcembranoid, from the Formosan soft coral Sinularia gyrosa. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1562-1564.	1.0	8
109	Glandulaurencianols A–C, brominated diterpenes from the red alga, Laurencia glandulifera and the sea hare, Aplysia punctata. Tetrahedron Letters, 2014, 55, 2835-2837.	0.7	13
110	Bisabolane and chamigrane sesquiterpenes from the soft coral Pseudopterogorgia rigida. Phytochemistry Letters, 2014, 8, 86-91.	0.6	14
111	New $3\hat{i}^2$, $6\hat{i}^2$ -dihydroxy and $3\hat{i}^2$, $5\hat{i}_{\pm}$, $6\hat{i}^2$ -trihydroxy sterols from marine bryozoan Bugula neritina in South China Sea and their cytotoxicity. Phytochemistry Letters, 2014, 9, 1-6.	0.6	8
112	New compounds from the Red Sea marine sponge Echinoclathria gibbosa. Phytochemistry Letters, 2014, 9, 51-58.	0.6	10
113	Stellatolides, a New Cyclodepsipeptide Family from the Sponge <i>Ecionemia acervus </i> : Isolation, Solid-Phase Total Synthesis, and Full Structural Assignment of Stellatolide A. Journal of the American Chemical Society, 2014, 136, 6754-6762.	6.6	37
114	Stereoselective total synthesis of ieodomycin C. Tetrahedron, 2014, 70, 3793-3797.	1.0	12

#	Article	IF	Citations
115	NF-κB inhibitory activity of polyoxygenated steroids from the Vietnamese soft coral Sarcophyton pauciplicatum. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2834-2838.	1.0	15
116	Thinking big about small beings – the (yet) underdeveloped microbial natural products chemistry in Brazil. Natural Product Reports, 2014, 31, 646.	5.2	22
117	A Concise Account of Various Approaches for Stereoselective Construction of the C-20(H) Stereogenic Center in Steroid Side Chain. Chemical Reviews, 2014, 114, 6349-6382.	23.0	22
118	New fatty acids from the Red Sea sponge Mycale euplectellioides. Natural Product Research, 2014, 28, 1082-1090.	1.0	7
119	Pintoxolanes A–C, Highly Functionalized 3,14â€Oxaâ€bridged Cembranoids from the Caribbean Gorgonian Coral <i>Eunicea pinta</i> . Helvetica Chimica Acta, 2014, 97, 712-721.	1.0	5
120	Bromopyrrole Alkaloids Isolated from the Patagonian Bryozoan <i>Aspidostoma giganteum</i> Journal of Natural Products, 2014, 77, 1170-1178.	1.5	23
121	Nonhalogenated organic molecules from Laurencia algae. Phytochemistry Reviews, 2014, 13, 653-670.	3.1	24
122	Thelepamide: An Unprecedented Ketide-Amino Acid from Thelepus crispus, a Marine Annelid Worm. Organic Letters, 2014, 16, 464-467.	2.4	22
123	Antifouling steroids from the South China Sea gorgonian coral Subergorgia suberosa. Steroids, 2014, 79, 1-6.	0.8	25
124	Penicillipyrones A and B, Meroterpenoids from a Marine-Derived <i>Penicillium</i> sp. Fungus. Journal of Natural Products, 2014, 77, 406-410.	1.5	31
125	Cytotoxic and Protein Kinase Inhibiting Nakijiquinones and Nakijiquinols from the SpongeDactylospongia metachromia. Journal of Natural Products, 2014, 77, 218-226.	1.5	54
126	Diversity, abundance and natural products of marine sponge-associated actinomycetes. Natural Product Reports, 2014, 31, 381-399.	5.2	228
127	Marine natural products. Natural Product Reports, 2014, 31, 160.	5.2	446
128	Hyrtimomines, indole alkaloids from Okinawan marine sponges Hyrtios spp Tetrahedron, 2014, 70, 832-837.	1.0	34
129	Environmental solutions for the sustainable production of bioactive natural products from the marine sponge Crambe crambe. Science of the Total Environment, 2014, 475, 71-82.	3.9	15
130	Base-catalyzed stereoselective intermolecular addition of imidazoles onto alkynes: an easy access to imidazolyl enamines. Tetrahedron Letters, 2014, 55, 1310-1315.	0.7	31
131	Fabrication of Phaeodactylum tricornutum extract-loaded gelatin nanofibrous mats exhibiting antimicrobial activity. International Journal of Biological Macromolecules, 2014, 63, 198-204.	3.6	29
132	Production of Macrocyclic Sesqui―and Diterpenes in Heterologous Microbial Hosts: A Systems Approach to Harness Nature's Molecular Diversity. ChemCatChem, 2014, 6, 1142-1165.	1.8	11

#	Article	IF	CITATIONS
133	An integrated approach using UHPLC–PDA–HRMS and 2D HSQC NMR for the metabolic profiling of the red alga Laurencia: Dereplication and tracing of natural products. Phytochemistry, 2014, 108, 208-219.	1.4	24
134	Cytotoxic Polyphenols from a Spongeâ€Associated Fungus <i>Aspergillus versicolor</i> Hmpâ€48. Chemistry and Biodiversity, 2014, 11, 133-139.	1.0	18
135	Total Synthesis and Structural Revision of (+)â€Uprolide G Acetate. Angewandte Chemie - International Edition, 2015, 54, 627-632.	7.2	28
136	Prenylated Indole Alkaloid Derivatives from Marine Sedimentâ€Derived Fungus <i>Penicillium paneum</i> SDâ€44. Helvetica Chimica Acta, 2014, 97, 1440-1444.	1.0	18
137	Antibacterial \hat{l}_{\pm} -pyrone derivatives from a mangrove-derived fungus Stemphylium sp. 33231 from the South China Sea. Journal of Antibiotics, 2014, 67, 401-403.	1.0	31
138	Strength by Joining Methods: Combining Synthesis with NMR, IR, and Vibrational Circular Dichroism Spectroscopy for the Determination of the Relative Configuration in Hemicalide. Chemistry - A European Journal, 2014, 20, 17385-17394.	1.7	23
139	\hat{l}^2 -Hydroxy- \hat{l}^3 -lactones as nucleophiles in the Nicholas reaction for the synthesis of oxepene rings. Enantioselective formal synthesis of (\hat{a} °)-isolaurepinnacin and (+)-rogioloxepane A. Chemical Communications, 2014, 50, 3685-3688.	2.2	22
140	Stereoselective Total Synthesis of Marine Cyclodepsipeptide Calcaripeptides A–C. Journal of Organic Chemistry, 2014, 79, 9778-9791.	1.7	28
141	Fungal natural products in research and development. Natural Product Reports, 2014, 31, 1425-1448.	5.2	256
142	Two new cyclic tetrapeptides from deep-sea bacterium Bacillus amyloliquefaciens GAS 00152. Journal of Antibiotics, 2014, 67, 541-543.	1.0	17
143	Novel cytotoxic nine-membered macrocyclic polysulfur cembranoid lactones from the soft coral Sinularia sp Tetrahedron, 2014, 70, 6851-6858.	1.0	18
144	N-Formyllapatin A, a new N-formylspiroquinazoline derivative from the marine-derived fungus Penicillium adametzioides AS-53. Phytochemistry Letters, 2014, 10, 145-148.	0.6	24
145	New drugs with antiprotozoal activity from marine algae: a review. Revista Brasileira De Farmacognosia, 2014, 24, 265-276.	0.6	78
146	Curvulamine, a New Antibacterial Alkaloid Incorporating Two Undescribed Units from aCurvulariaSpecies. Organic Letters, 2014, 16, 5366-5369.	2.4	63
147	Callyspongiolide, a Cytotoxic Macrolide from the Marine Sponge <i>Callyspongia</i> sp Organic Letters, 2014, 16, 266-269.	2.4	51
148	Introduction to the Analysis of Bioactive Compounds in Marine Samples. Comprehensive Analytical Chemistry, 2014, , 1-13.	0.7	8
149	Terretonin G, a new sesterterpenoid antibiotic from marine-derived Aspergillus sp. OPMF00272. Journal of Antibiotics, 2014, 67, 593-595.	1.0	34
150	Supercritical CO2 extraction of bioactive Tyrian purple precursors from the hypobranchial gland of a marine gastropod. Journal of Supercritical Fluids, 2014, 94, 1-7.	1.6	13

#	Article	IF	CITATIONS
151	Fluorescent Amines as a New Tool for Study of Siliceous Sponges. Silicon, 2014, 6, 227-231.	1.8	6
152	Nucleoside derivatives from the marine-derived fungus <i>Aspergillusversicolor</i> . Natural Product Research, 2014, 28, 895-900.	1.0	34
153	Heterocyclic terpenes: linear furano- and pyrroloterpenoids. RSC Advances, 2014, 4, 12216-12234.	1.7	10
154	Stereoselective Total Synthesis of Cytospolide P. Journal of Organic Chemistry, 2014, 79, 7689-7695.	1.7	27
155	Two new compounds from a marine-derived fungus <i>Penicillium</i> ci>oxalicum. Natural Product Research, 2014, 28, 290-293.	1.0	18
156	Two new antioxidant actinosporin analogues from the calcium alginate beads culture of sponge-associated Actinokineospora sp. strain EG49. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5089-5092.	1.0	37
157	Novel and highly potent antitumour natural products from cnidarians of marine origin. Natural Product Research, 2014, 28, 2237-2244.	1.0	9
158	Application of Diffusion Growth Chambers for the Cultivation of Marine Sponge-Associated Bacteria. Marine Biotechnology, 2014, 16, 594-603.	1.1	72
159	New phenyl derivatives from endophytic fungus Aspergillus flavipes AIL8 derived of mangrove plant Acanthus ilicifolius. Fìtoterapìâ, 2014, 95, 194-202.	1.1	75
160	Molecular biodiversity and recent analytical developments: A marriage of convenience. Biotechnology Advances, 2014, 32, 1102-1110.	6.0	17
161	Lumazine Peptides Penilumamides B–D and the Cyclic Pentapeptide Asperpeptide A from a Gorgonian-Derived <i>Aspergillus</i> sp. Fungus. Journal of Natural Products, 2014, 77, 1601-1606.	1.5	53
162	Biosynthesis of polybrominated aromatic organic compounds by marine bacteria. Nature Chemical Biology, 2014, 10, 640-647.	3.9	246
163	Xylaolide A, a new lactone from the fungus Xylariaceae sp. DPZ-SY43. Natural Product Research, 2014, 28, 967-970.	1.0	11
164	Tortuosenes A and B, New Diterpenoid Metabolites from the Formosan Soft Coral <i>Sarcophyton tortuosum</i> . Organic Letters, 2014, 16, 1314-1317.	2.4	25
165	Structure and bioactivity of a trisnorditerpenoid and a diterpenoid from an Okinawan soft coral, Cespitularia sp Tetrahedron Letters, 2014, 55, 1421-1423.	0.7	11
166	Proteomics meets blue biotechnology: A wealth of novelties and opportunities. Marine Genomics, 2014, 17, 35-42.	0.4	23
167	Truncated norzoanthamine exhibiting similar collagen protection activity, toward a promising anti-osteoporotic drug. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 508-509.	1.0	6
168	Dactyloditerpenol acetate, a new prenylbisabolane-type diterpene from Aplysia dactylomela with significant in vitro anti-neuroinflammatory activity. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 344-348.	1.0	11

#	Article	IF	CITATIONS
169	Oxirapentyns F–K from the Marine-Sediment-Derived Fungus <i>i>Isaria felina</i> KMM 4639. Journal of Natural Products, 2014, 77, 1321-1328.	1.5	39
170	Isolation, structure determination and cytotoxicity studies of tryptophan alkaloids from an Australian marine sponge Hyrtios sp Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3329-3332.	1.0	24
171	Total Synthesis of 7′-Desmethylkealiiquinone, 4′-Desmethoxykealiiquinone, and 2-Deoxykealiiquinone. Journal of Organic Chemistry, 2014, 79, 2481-2490.	1.7	25
172	Cytotoxic cembranoids from the Red Sea soft coral, Sarcophyton auritum. Tetrahedron Letters, 2014, 55, 3984-3988.	0.7	21
173	Bioactive compounds derived from echinoderms. RSC Advances, 2014, 4, 29365-29382.	1.7	26
174	Kelsoenethiol and dikelsoenyl ether, two unique kelsoane-type sesquiterpenes, from the Formosan soft coral Nephthea erecta. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 473-475.	1.0	7
175	Aaptoline A, a New Quinoline Alkaloid from the Marine Sponge Aaptos suberitoides. Heterocycles, 2014, 88, 591.	0.4	8
176	Eurothiocin A and B, Sulfur-Containing Benzofurans from a Soft Coral-Derived Fungus Eurotium rubrum SH-823. Marine Drugs, 2014, 12, 3669-3680.	2.2	47
177	Stereochemistry of Complex Marine Natural Products by Quantum Mechanical Calculations of NMR Chemical Shifts: Solvent and Conformational Effects on Okadaic Acid. Marine Drugs, 2014, 12, 176-192.	2.2	20
178	Marketed Marine Natural Products in the Pharmaceutical and Cosmeceutical Industries: Tips for Success. Marine Drugs, 2014, 12, 1066-1101.	2.2	435
179	New Hippolide Derivatives with Protein Tyrosine Phosphatase 1B Inhibitory Activity from the Marine Sponge Hippospongia lachne. Marine Drugs, 2014, 12, 4096-4109.	2.2	22
180	Marine Sponge Derived Natural Products between 2001 and 2010: Trends and Opportunities for Discovery of Bioactives. Marine Drugs, 2014, 12, 4539-4577.	2.2	332
181	Marine Invertebrate Xenobiotic-Activated Nuclear Receptors: Their Application as Sensor Elements in High-Throughput Bioassays for Marine Bioactive Compounds. Marine Drugs, 2014, 12, 5590-5618.	2.2	8
182	Nakijiquinone S and Nakijinol C, New Meroterpenoids from a Marine Sponge of the Family Spongiidae. Chemical and Pharmaceutical Bulletin, 2014, 62, 209-212.	0.6	7
183	Nagelamide I and 2,2′-Didebromonagelamide B, New Dimeric Bromopyrrole–Imidazole Alkaloids from a Marine Sponge <i>Agelas</i> sp Chemical and Pharmaceutical Bulletin, 2014, 62, 213-216.	0.6	13
184	New Nitrogenous Bisabolene-Type Sesquiterpenes from a Formosan Sponge <i>Axinyssa</i> sp Chemical and Pharmaceutical Bulletin, 2014, 62, 392-394.	0.6	6
185	Bromopyrrole Alkaloids from a Marine Sponge <i>Agelas</i> sp Chemical and Pharmaceutical Bulletin, 2014, 62, 499-503.	0.6	27
186	Deterrent activities in the crude lipophilic fractions of Antarctic benthic organisms: chemical defences against keystone predators. Polar Research, 2014, 33, 21624.	1.6	38

#	Article	IF	CITATIONS
188	Screening Marine Microbial Libraries. , 2015, , 105-134.		1
189	Secondary metabolites from microorganisms isolated from marine sponges from 2000 to 2012. , 2015, , 279-316.		0
190	Animal fecal actinomycetes: A new source for the discovery of drug leads. , 2015, , 53-82.		0
191	LC-MS-Based Metabolomics Study of Marine Bacterial Secondary Metabolite and Antibiotic Production in Salinispora arenicola. Marine Drugs, 2015, 13, 249-266.	2.2	45
192	Statistical Research on the Bioactivity of New Marine Natural Products Discovered during the 28 Years from 1985 to 2012. Marine Drugs, 2015, 13, 202-221.	2.2	192
193	Bioactive Diphenyl Ether Derivatives from a Gorgonianâ€Derived Fungus <i>Talaromyces</i> sp Chemistry and Biodiversity, 2015, 12, 443-450.	1.0	29
194	Chemical Constituents of the Endophytic Fungus <i>Hypoxylon</i> sp.â€12F0687 Isolated from Taiwanese <i>Ilex formosana</i> . Helvetica Chimica Acta, 2015, 98, 1167-1176.	1.0	11
195	Suberganeâ€Type Sesquiterpenes from Gorgonian Coral <i>Subergorgia suberosa</i> with Antibacterial Activities. Helvetica Chimica Acta, 2015, 98, 1202-1209.	1.0	6
197	Synthesis and In Vitro Antiproliferative Evaluation of Some B-norcholesteryl thiazole Derivatives. , 2015, , .		0
198	Bioactive Coumarins from Marine Sources: Origin, Structural Features and Pharmacological Properties. Current Topics in Medicinal Chemistry, 2015, 15, 1755-1766.	1.0	22
199	Biological Activity of Recently Discovered Halogenated Marine Natural Products. Marine Drugs, 2015, 13, 4044-4136.	2.2	219
200	Bioactive Isopimarane Diterpenes from the Fungus, Epicoccum sp. HS-1, Associated with Apostichopus japonicus. Marine Drugs, 2015, 13, 1124-1132.	2.2	25
201	The Cytoprotective Effect of Petalonia binghamiae Methanol Extract against Oxidative Stress in C2C12 Myoblasts: Mediation by Upregulation of Heme Oxygenase-1 and Nuclear Factor-Erythroid 2 Related Factor 2. Marine Drugs, 2015, 13, 2666-2679.	2.2	9
202	Recent Advances and Applications of Experimental Technologies in Marine Natural Product Research. Marine Drugs, 2015, 13, 2694-2713.	2.2	31
203	Alternative and Efficient Extraction Methods for Marine-Derived Compounds. Marine Drugs, 2015, 13, 3182-3230.	2.2	155
204	Sphingosines Derived from Marine Sponge as Potential Multi-Target Drug Related to Disorders in Cancer Development. Marine Drugs, 2015, 13, 5552-5563.	2.2	6
205	Phorbaketal A, Isolated from the Marine Sponge Phorbas sp., Exerts Its Anti-Inflammatory Effects via NF-κB Inhibition and Heme Oxygenase-1 Activation in Lipopolysaccharide-Stimulated Macrophages. Marine Drugs, 2015, 13, 7005-7019.	2.2	32
206	Anti-Protozoal Activities of Cembrane-Type Diterpenes from Vietnamese Soft Corals. Molecules, 2015, 20, 12459-12468.	1.7	27

#	Article	IF	CITATIONS
207	The antimicrobial activity of heterotrophic bacteria isolated from the marine sponge Erylus deficiens (Astrophorida, Geodiidae). Frontiers in Microbiology, 2015, 6, 389.	1.5	53
208	A New Analogue of Echinomycin and a New Cyclic Dipeptide from a Marine-Derived Streptomyces sp. LS298. Marine Drugs, 2015, 13, 6947-6961.	2.2	28
209	A New Terminal Cyano Group-containing Benzodiazepine Alkaloid from the Mangrove Endophytic Fungus <i>Penicillium</i> sp. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	2
210	Antifouling Compounds from the Marine-Derived Fungus <i>Aspergillus terreus</i> SCSGAF0162. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	7
211	New Metabolites from a Marine Sediment-Derived Fungus, <i>Aspergillus carneus</i> . Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	2
212	Bisthiodiketopiperazines and Acorane Sesquiterpenes Produced by the Marine-Derived Fungus <i>Penicillium adametzioides</i> AS-53 on Different Culture Media. Journal of Natural Products, 2015, 78, 1294-1299.	1.5	79
213	Synergism between genome sequencing, tandem mass spectrometry and bio-inspired synthesis reveals insights into nocardioazine B biogenesis. Organic and Biomolecular Chemistry, 2015, 13, 7177-7192.	1.5	37
214	Inhibitory activities of the marine streptomycete-derived compound SF2446A2 against Chlamydia trachomatis and Schistosoma mansoni. Journal of Antibiotics, 2015, 68, 674-679.	1.0	40
215	Chemical profile of adults and buds of the chemically defended marine sponge Tethya maza. Biochemical Systematics and Ecology, 2015, 60, 211-214.	0.6	3
216	A new phenolic enamide and a new meroterpenoid from marine alga-derived endophytic fungus <i>Penicillium oxalicum</i> EN-290. Journal of Asian Natural Products Research, 2015, 17, 1204-1212.	0.7	24
217	Extraction, Purification, and NMR Analysis of Terpenes from Brown Algae. Methods in Molecular Biology, 2015, 1308, 207-223.	0.4	13
218	Catalytic asymmetric synthesis of (S,4E,15Z)-docosa-4,15-dien-1-yn-3-ol, an antitumor marine natural product. Tetrahedron: Asymmetry, 2015, 26, 961-965.	1.8	9
219	Structures and Bioactivities of Xenicanes from an Okinawan Soft Coral Xenia sp Heterocycles, 2015, 91, 505.	0.4	4
220	New bioactive steroids from the soft coral Klyxum flaccidum. RSC Advances, 2015, 5, 12546-12554.	1.7	29
221	Marine natural products. Natural Product Reports, 2015, 32, 116-211.	5.2	531
222	Marine Bioactive Compounds from Cnidarians. , 2015, , 823-849.		7
224	Introduction to Marine Biotechnology. , 2015, , 1-10.		3
225	The Chemistry and Bioactivity of Macrolides from Marine Microorganisms. Studies in Natural Products Chemistry, 2015, , 353-401.	0.8	8

#	ARTICLE	IF	CITATIONS
226	In vitro evaluation of feeding North Atlantic stormtoss seaweeds on ruminal digestion. Journal of Applied Phycology, 2015, 27, 2387-2393.	1.5	31
227	Gracilins: Spongionella-derived promising compounds for Alzheimer disease. Neuropharmacology, 2015, 93, 285-293.	2.0	54
229	New 3-[2′(R)-Hydroxybutyl]-7-Hydroxyphthalide from Marine Isolate of the Fungus Penicillium claviforme. Chemistry of Natural Compounds, 2015, 51, 111-115.	0.2	12
230	Sargassum horneri methanol extract rescues C2C12 murine skeletal muscle cells from oxidative stress-induced cytotoxicity through Nrf2-mediated upregulation of heme oxygenase-1. BMC Complementary and Alternative Medicine, 2015, 15, 17.	3.7	13
231	New \hat{i}_{\pm} -glucosidase inhibitors from a marine sponge-derived fungus, Aspergillus sp. OUCMDZ-1583. RSC Advances, 2015, 5, 68852-68863.	1.7	23
232	Bioactive Perylene Derivatives from a Soft Coral-Derived Fungus Alternaria sp. (ZJ-2008017). Chemistry of Natural Compounds, 2015, 51, 766-768.	0.2	11
233	Antitumor Effects of Sea Hare-Derived Compounds in Cancer., 2015,, 701-739.		6
234	Antagonistic interactions and phylogenetic diversity of antimicrobial agents producing marine bacteria in Suez Bay. Egyptian Journal of Aquatic Research, 2015, 41, 57-67.	1.0	7
235	The Alkaloids of the Madangamine Group. The Alkaloids Chemistry and Biology, 2015, 74, 159-199.	0.8	10
236	Antibiotic Discovery: Combatting Bacterial Resistance in Cells and in Biofilm Communities. Molecules, 2015, 20, 5286-5298.	1.7	276
237	Enantiomeric diketopiperazines: getting insight into the impact of the configuration on the conformation, nanoimage, u-PA inhibition and anti-metastatic activity. MedChemComm, 2015, 6, 956-962.	3 . 5	5
238	Diversity of Actinobacteria Associated with the Marine Ascidian Eudistoma toealensis. Marine Biotechnology, 2015, 17, 377-385.	1.1	28
239	The Literature of Heterocyclic Chemistry, Part XIII, 2012–2013. Advances in Heterocyclic Chemistry, 2015, 116, 193-363.	0.9	12
240	Polyketides from the marine mangrove-derived fungus Aspergillus ochraceus MA-15 and their activity against aquatic pathogenic bacteria. Phytochemistry Letters, 2015, 12, 232-236.	0.6	31
241	Cytotoxic Terpene-Purines and Terpene-Quinones from the Sea. , 2015, , 757-769.		0
242	Marine sequestration of carbon in bacterial metabolites. Nature Communications, 2015, 6, 6711.	5.8	223
243	Structural Revision of (+)-Uprolide F Diacetate Confirmed by Asymmetric Total Synthesis. Organic Letters, 2015, 17, 1966-1969.	2.4	25
244	Two new eunicellin diterpenoids from the South China Sea gorgonian <i>Muricella sibogae</i> and their bioactivities. Natural Product Research, 2015, 29, 2018-2023.	1.0	14

#	Article	IF	CITATIONS
245	Diastereoselective construction of anti-4,5-disubstituted-1,3-dioxolanes via a bismuth-mediated two-component hemiacetal oxa-conjugate addition of \hat{l}^3 -hydroxy- $\hat{l}\pm,\hat{l}^2$ -unsaturated ketones with paraformaldehyde. Chemical Communications, 2015, 51, 15681-15684.	2.2	11
246	In Vitro Protocols for Measuring the Antioxidant Capacity of Algal Extracts. Methods in Molecular Biology, 2015, 1308, 375-402.	0.4	8
247	Activation of aqueous hydrogen peroxide for non-catalyzed dihydroperoxidation of ketones by azeotropic removal of water. Organic and Biomolecular Chemistry, 2015, 13, 9369-9372.	1.5	9
248	Metabolite variability in Caribbean sponges of the genus Aplysina. Revista Brasileira De Farmacognosia, 2015, 25, 592-599.	0.6	14
249	Bioactive Hypoxylin a and its Five Acylates. Chemistry of Natural Compounds, 2015, 51, 905-909.	0.2	0
250	Structure and Function of Macroalgal Natural Products. Methods in Molecular Biology, 2015, 1308, 39-73.	0.4	33
251	Mechanism of action of antiepileptic ceramide from Red Sea soft coral Sarcophyton auritum. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5819-5824.	1.0	23
252	Antiproliferative activity of marine stingray Dasyatis sephen venom on human cervical carcinoma cell line. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2015, 21, 41.	0.8	11
253	Marine Sponge Derived Antiangiogenic Compounds. , 2015, , 29-58.		2
254	Antibiotic activity and microbial community of the temperate sponge, <i>Haliclona</i> sp Journal of Applied Microbiology, 2015, 118, 419-430.	1.4	24
256	Bioactive natural products derived from mangrove-associated microbes. RSC Advances, 2015, 5, 841-892.	1.7	101
257	Anticancer agents from marine sponges. Journal of Asian Natural Products Research, 2015, 17, 64-88.	0.7	28
258	The surprisingly complex immune gene repertoire of a simple sponge, exemplified by the NLR genes: A capacity for specificity?. Developmental and Comparative Immunology, 2015, 48, 269-274.	1.0	40
259	New butenolide derivatives from the marine-derived fungus Paecilomyces variotii with DPPH radical scavenging activity. Phytochemistry Letters, 2015, 11, 85-88.	0.6	38
260	Regioselective Metal-Free Decarboxylative Multicomponent Coupling of \hat{l} ±-Amino Acids, Aldehydes and Isonitriles Leading to <i>N</i> -Substituted Azacyclic-2-carboxamides with Antithrombotic Activity. Journal of Organic Chemistry, 2015, 80, 99-108.	1.7	32
261	The isolation and synthesis of neodolastane diterpenoids. Natural Product Reports, 2015, 32, 230-255.	5.2	25
262	Peroxisome proliferator-activated receptor transactivational effects in HepG2 cells of cembranoids from the soft coral Lobophytum crassum Von Marenzeller. Archives of Pharmacal Research, 2015, 38, 769-775.	2.7	7
263	Integrative taxonomic description of <i>Plakina kanaky, a</i> new polychromatic sponge species from New Caledonia (Porifera: Homoscleromorpha). Marine Ecology, 2015, 36, 1129-1143.	0.4	11

#	Article	IF	CITATIONS
264	Streptomyces bohaiensis sp. nov., a novel actinomycete isolated from Scomberomorus niphonius in the Bohai Sea. Journal of Antibiotics, 2015, 68, 246-252.	1.0	16
265	Marine Sponges as a Drug Treasure. Biomolecules and Therapeutics, 2016, 24, 347-362.	1.1	124
266	Screening for Anti-Cancer Compounds in Marine Organisms in Oman. Sultan Qaboos University Medical Journal, 2016, 16, e168-174.	0.3	12
267	Eutypenoids A–C: Novel Pimarane Diterpenoids from the Arctic Fungus Eutypella sp. D-1. Marine Drugs, 2016, 14, 44.	2.2	22
268	Polycyclic Guanidine Alkaloids from Poecilosclerida Marine Sponges. Marine Drugs, 2016, 14, 77.	2.2	23
269	Isolation and Cultivation Methods of Actinobacteria. , 0, , .		21
270	Phylum Porifera and Cnidaria., 2016,, 287-316.		3
271	Characteristic Steroids from the South China Sea Gorgonian <i>Muricella sibogae</i> and Their Cytotoxicities. Chemistry and Biodiversity, 2016, 13, 233-237.	1.0	7
272	Antibiotics Derived From Marine Organisms. Studies in Natural Products Chemistry, 2016, , 483-515.	0.8	4
273	Isolation and identification of two new compounds from marine-derived fungus Acremonium fusidioides RZ01. Chinese Journal of Natural Medicines, 2016, 14, 934-938.	0.7	5
274	Evaluation of antibacterial activity from Indonesian marine soft coral Sinularia sp AIP Conference Proceedings, 2016, , .	0.3	8
275	Total Synthesis of Sarcophytonolide H and Isosarcophytonolide D: Structural Revision of Isosarcophytonolide D and Structure–Antifouling Activity Relationship of Sarcophytonolide H. Organic Letters, 2016, 18, 2110-2113.	2.4	18
276	Influence of symbiont-produced bioactive natural products on holobiont fitness in the marine bryozoan, Bugula neritina via protein kinase C (PKC). Marine Biology, 2016, 163, 1.	0.7	8
277	Penicillosides A and B: new cerebrosides from the marine-derived fungus Penicillium species. Revista Brasileira De Farmacognosia, 2016, 26, 29-33.	0.6	25
278	Potential anti-inflammatory natural products from marine algae. Environmental Toxicology and Pharmacology, 2016, 48, 22-30.	2.0	166
279	Actinobacteria and Myxobacteria—Two of the Most Important Bacterial Resources for Novel Antibiotics. Current Topics in Microbiology and Immunology, 2016, 398, 273-302.	0.7	80
280	Prospecting Anticancer Compounds in Actinomycetes Recovered from the Sediments of Saint Peter and Saint Paul's Archipelago, Brazil. Chemistry and Biodiversity, 2016, 13, 1149-1157.	1.0	23
281	Achmatowicz reaction and its application in the syntheses of bioactive molecules. RSC Advances, 2016, 6, 111564-111598.	1.7	66

#	Article	IF	Citations
282	Cristazine, a New Cytotoxic Dioxopiperazine Alkaloid from the Mudflat-Sediment-Derived Fungus & lt; i> Chaetomium cristatum & lt; i> Chemical and Pharmaceutical Bulletin, 2016, 64, 59-62.	0.6	21
283	â€~Marine fungi' and â€~marine-derived fungi' in natural product chemistry research: Toward a new consensual definition. Fungal Biology Reviews, 2016, 30, 163-175.	1.9	115
284	Two new sesterterpenoids, terretonins H and I, from the marine-derived fungus Aspergillus ustus. Phytochemistry Letters, 2016, 17, 135-139.	0.6	20
285	Elaboration of Sterically Hindered δ-Lactones through Ring-Closing Metathesis: Application to the Synthesis of the C1–C27 Fragment of Hemicalide. Journal of Organic Chemistry, 2016, 81, 12275-12290.	1.7	12
286	Single-Flask Multicomponent Synthesis of Highly Substituted \hat{l}_{\pm} -Pyrones via a Sequential Enolate Arylation and Alkenylation Strategy. Organic Letters, 2016, 18, 5724-5727.	2.4	17
287	Marine Fungi. , 2016, , 99-153.		8
288	Enantioselective synthesis of chiral $\hat{l}\pm,\hat{l}^2$ -unsaturated \hat{l}^3 -substituted butyrolactams by organocatalyzed direct asymmetric vinylogous Michael addition of $\hat{l}\pm,\hat{l}^2$ -unsaturated \hat{l}^3 -butyrolactam to 2-enoylpyridines. Organic and Biomolecular Chemistry, 2016, 14, 6568-6576.	1.5	29
289	Transcriptomic and metabolomic profiling of ionic liquid stimuli unveils enhanced secondary metabolism in Aspergillus nidulans. BMC Genomics, 2016, 17, 284.	1.2	27
290	Unusual Cytotoxic Steroidal Saponins from the Gorgonian Astrogorgia dumbea. Planta Medica, 2016, 82, 882-887.	0.7	5
291	Spiculogenesis in the siliceous sponge Lubomirskia baicalensis studied with fluorescent staining. Journal of Structural Biology, 2016, 194, 29-37.	1.3	12
292	<i>N</i> -Acyl Dehydrotyrosines, Tyrosinase Inhibitors from the Marine Bacterium <i>Thalassotalea</i> sp. PP2-459. Journal of Natural Products, 2016, 79, 447-450.	1.5	29
293	Diel variation of sesquiterpene elatol production: a chemical defense mechanism of the red seaweed Laurencia dendroidea. Biochemical Systematics and Ecology, 2016, 64, 131-135.	0.6	10
294	New metabolites from the alga-derived fungi Penicillium thomii Maire and Penicillium lividum Westling. Phytochemistry Letters, 2016, 15, 7-12.	0.6	19
295	Angucycline antibiotics and its derivatives from marine-derived actinomycete <i>Streptomyces</i> sp. A6H. Natural Product Research, 2016, 30, 2551-2558.	1.0	17
296	New phenyl derivatives from endophytic fungus <i>Botryosphaeria</i> sp. SCSIO KcF6 derived of mangrove plant <i>Kandelia candel</i> Natural Product Research, 2016, 30, 192-198.	1.0	24
297	Impact of temperature on the biosynthesis of cytotoxically active carbamidocyclophanes A–E in Nostoc sp. CAVN10. Journal of Applied Phycology, 2016, 28, 951-963.	1.5	4
298	Anti-PRRSV effect and mechanism of tetrahydroaltersolanol C <i>in vitro</i> . Journal of Asian Natural Products Research, 2016, 18, 303-314.	0.7	10
299	Significance of investigating allelopathic interactions of marine organisms in the discovery and development of cytotoxic compounds. Chemico-Biological Interactions, 2016, 243, 135-147.	1.7	16

#	Article	IF	CITATIONS
300	New cyclic tetrapeptide from the coral-derived endophytic bacteria <i>Brevibacterium</i> sp. L-4 collected from the South China Sea. Natural Product Research, 2016, 30, 7-12.	1.0	12
301	A new diketopiperazine derivative from a deep sea-derived <i>Streptomyces</i> sp. SCSIO 04496. Natural Product Research, 2016, 30, 138-143.	1.0	18
302	Marine microorganisms as a promising and sustainable source of bioactive molecules. Marine Environmental Research, 2017, 128, 58-69.	1.1	136
303	Natural Products Diversity of Marine Ascidians (Tunicates; Ascidiacea) and Successful Drugs in Clinical Development. Natural Products and Bioprospecting, 2017, 7, 1-111.	2.0	80
304	Computer-Aided Discovery of Glycogen Phosphorylase Inhibitors Exploiting Natural Products. , 2017, , 29-62.		3
305	Antifouling activity against bryozoan and barnacle by cembrane diterpenes from the soft coral Sinularia flexibilis. International Biodeterioration and Biodegradation, 2017, 120, 97-103.	1.9	28
306	Protective effects and plausible mechanisms of antler-velvet polypeptide against hydrogen peroxide induced injury in human umbilical vein endothelial cells. Canadian Journal of Physiology and Pharmacology, 2017, 95, 610-619.	0.7	18
307	Metabolomics reveals biotic and abiotic elicitor effects on the soft coral Sarcophyton ehrenbergi terpenoid content. Scientific Reports, 2017, 7, 648.	1.6	25
309	Major Source of Marine Actinobacteria and Its Biomedical Application. , 2017, , 55-82.		4
310	Silicic acid condensation under the influence of water-soluble polymers: from biology to new materials. RSC Advances, 2017, 7, 20995-21027.	1.7	49
311	Strategies for Total Synthesis of Furanocembranolides and Related Natural Products From Marine Organisms. Studies in Natural Products Chemistry, 2017, 52, 115-157.	0.8	3
312	Total Syntheses of Sesterterpenoid Ansellonesâ€A and B, and Phorbadione. Angewandte Chemie, 2017, 129, 4865-4869.	1.6	8
313	Total Syntheses of Sesterterpenoid Ansellonesâ€A and B, and Phorbadione. Angewandte Chemie - International Edition, 2017, 56, 4787-4791.	7.2	29
314	Antibacterial Compounds from Marine Bacteria, 2010–2015. Journal of Natural Products, 2017, 80, 1215-1228.	1.5	74
315	Emerging biopharmaceuticals from bioactive peptides derived from marine organisms. Chemical Biology and Drug Design, 2017, 90, 12-30.	1.5	44
316	Engineering of E. coli for Heterologous Expression of Secondary Metabolite Biosynthesis Pathways Recovered from Metagenomics Libraries. , 2017, , 45-63.		1
317	Asymmetric Total Synthesis of (\hat{a}°) -Astakolactin and Confirmation of Its Stereostructure. Journal of Natural Products, 2017, 80, 2335-2344.	1.5	5
318	The chemistry and chemical ecology of nudibranchs. Natural Product Reports, 2017, 34, 1359-1390.	5.2	48

#	Article	IF	CITATIONS
320	Recent progress in the chemistry and biology of limonoids. RSC Advances, 2017, 7, 35191-35220.	1.7	60
321	The Antitumor Antibiotics Complex of Aureolic Acids from the Marine Sediment-associated Strain of Streptomyces sp. KMM 9048. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	3
322	Asymmetric Total Synthesis of leodomycin B. Marine Drugs, 2017, 15, 17.	2.2	4
323	Marine Sponges and Bacteria as Challenging Sources of Enzyme Inhibitors for Pharmacological Applications. Marine Drugs, 2017, 15, 173.	2.2	23
324	Investigating the Biosynthesis of Natural Products from Marine Proteobacteria: A Survey of Molecules and Strategies. Marine Drugs, 2017, 15, 235.	2.2	44
325	Marine Pharmacology in 2012–2013: Marine Compounds with Antibacterial, Antidiabetic, Antifungal, Anti-Inflammatory, Antiprotozoal, Antituberculosis, and Antiviral Activities; Affecting the Immune and Nervous Systems, and Other Miscellaneous Mechanisms of Action. Marine Drugs, 2017, 15, 273.	2.2	79
326	Phlorotannins: Towards New Pharmacological Interventions for Diabetes Mellitus Type 2. Molecules, 2017, 22, 56.	1.7	64
327	Cytotoxic Compounds Derived from Marine Sponges. A Review (2010–2012). Molecules, 2017, 22, 208.	1.7	38
328	Ecological Role of Submarine Canyons and Need for Canyon Conservation: A Review. Frontiers in Marine Science, 2017, 4, .	1.2	160
329	Production of Lipopeptide Biosurfactant by a Marine Nesterenkonia sp. and Its Application in Food Industry. Frontiers in Microbiology, 2017, 8, 1138.	1.5	131
330	Pertumbuhan Karang Lunak Sarcophyton sp. yang Dibudidayakan di Teluk Awur, Jepara. Buletin Oseanografi Marina, 2017, 6, 61.	0.1	0
331	ALPHA AMYLASE AND ALPHA GLUCOSIDASE INHIBITION ACTIVITY OF SELECTED EDIBLE SEAWEEDS FROM SOUTH COAST AREA OF INDIA. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 64.	0.3	28
332	Total Synthesis of Catunaregin and Preliminary Evaluation of Its Antitumor Activity. European Journal of Organic Chemistry, 2018, 2018, 1655-1664.	1.2	2
333	Cytotoxic activity of halogenated sesquiterpenes from <i>Laurencia dendroidea</i> . Phytotherapy Research, 2018, 32, 1119-1125.	2.8	10
334	Natural 6-hydroxy-chromanols and -chromenols: structural diversity, biosynthetic pathways and health implications. RSC Advances, 2018, 8, 4803-4841.	1.7	53
335	Current Applications of Suzuki–Miyaura Coupling Reaction in The Total Synthesis of Natural Products: An update. Applied Organometallic Chemistry, 2018, 32, e4210.	1.7	141
336	A Review of "Polychaeta―Chemicals and their Possible Ecological Role. Journal of Chemical Ecology, 2018, 44, 72-94.	0.9	26
337	Isolation, structure elucidation and anticancer activity from Brevibacillus brevis EGS 9 that combats Multi Drug Resistant actinobacteria. Microbial Pathogenesis, 2018, 115, 146-153.	1.3	7

#	Article	IF	CITATIONS
338	Beyond the beaten path: improving natural products bioprospecting using an eco-evolutionary framework $\hat{a} \in \text{``the case of the octocorals. Critical Reviews in Biotechnology, 2018, 38, 184-198.}$	5.1	10
339	Harnessing the Properties of Natural Products. Annual Review of Pharmacology and Toxicology, 2018, 58, 451-470.	4.2	64
340	Marine natural product peptides with therapeutic potential: Chemistry, biosynthesis, and pharmacology. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 81-196.	1.1	111
341	Minireview: algal natural compounds and extracts as antifoulants. Journal of Applied Phycology, 2018, 30, 1859-1874.	1.5	57
342	Bioactive metabolites from marine-derived Streptomyces sp. A68 and its Rifampicin resistant mutant strain R-M1. Phytochemistry Letters, 2018, 23, 46-51.	0.6	20
343	Lactoferrin, chitosan and Melaleuca alternifolia —natural products that show promise in candidiasis treatment. Brazilian Journal of Microbiology, 2018, 49, 212-219.	0.8	19
344	Production and degradation of fluorescent dissolved organic matter derived from bacteria. Journal of Oceanography, 2018, 74, 39-52.	0.7	19
345	Microbial Synthesis and Transformation of Inorganic and Organic Chlorine Compounds. Frontiers in Microbiology, 2018, 9, 3079.	1.5	44
346	Chemical Defense of Soft Coral Sinularia polydactyla from the Red Sea Against Marine Biofilm-Forming Bacteria. Journal of Ocean University of China, 2018, 17, 1451-1457.	0.6	4
347	A new cytochalasin derivative from the mangrove-derived endophytic fungus <i>Xylaria</i> sp. HNWSW-2. Journal of Asian Natural Products Research, 2018, 20, 1002-1007.	0.7	12
348	Bioactive Secondary Metabolites from Octocoral-Associated Microbesâ€"New Chances for Blue Growth. Marine Drugs, 2018, 16, 485.	2.2	59
349	Domino Bischler–Napieralski – Michael Reaction and Oxidation – New Route to Coumarinâ€Pyrroleâ€Isoquinoline Fused Pentacycles. European Journal of Organic Chemistry, 2018, 2018, 6665-6670.	1.2	13
350	Palladium-Catalyzed One-Pot Highly Regioselective 6- <i>Endo</i> Cyclization and Alkylation of Enynoates: Synthesis of 2-Alkanone Pyrones. Journal of Organic Chemistry, 2018, 83, 13414-13426.	1.7	14
352	Deep-Sea-Derived Butyrolactone I Suppresses Ovalbumin-Induced Anaphylaxis by Regulating Mast Cell Function in a Murine Model. Journal of Agricultural and Food Chemistry, 2018, 66, 5581-5592.	2.4	26
353	Biotechnological Applications of Bioactive Peptides From Marine Sources. Advances in Microbial Physiology, 2018, 73, 171-220.	1.0	67
354	Applications of Bioactive Seaweed Substances in Functional Food Products. , 2018, , 111-134.		28
355	Investigation of active sites for C H functionalization on carbon-based catalyst: Effect of nitrogen-containing functional groups and radicals. Journal of Catalysis, 2018, 365, 344-350.	3.1	15
356	From Marine Origin to Therapeutics: The Antitumor Potential of Marine Algae-Derived Compounds. Frontiers in Pharmacology, 2018, 9, 777.	1.6	138

#	Article	IF	Citations
357	Diversity of Gene Clusters for Polyketide and Nonribosomal Peptide Biosynthesis Revealed by Metagenomic Analysis of the Yellow Sea Sediment. Frontiers in Microbiology, 2018, 9, 295.	1.5	46
358	Bioprospecting Deep-Sea Actinobacteria for Novel Anti-infective Natural Products. Frontiers in Microbiology, 2018, 9, 787.	1.5	28
359	Isoaaptamine Induces T-47D Cells Apoptosis and Autophagy via Oxidative Stress. Marine Drugs, 2018, 16, 18.	2.2	35
360	New Eudesmane-Type Sesquiterpenoids from the Mangrove-Derived Endophytic Fungus Penicillium sp. J-54. Marine Drugs, 2018, 16, 108.	2.2	23
361	One-Pot Strategies for the Synthesis of Nitrogen-Containing Heteroaromatics. Current Green Chemistry, 2018, 5, 22-39.	0.7	7
362	The Effect of Pentacyclic Guanidine Alkaloids from the Marine Sponge Monanchora pulchra Lambe, 1894 on the Activity of Natural β-1,3-D-glucanase from the Marine Fungus Chaetomium indicum Corda, 1840 and the Marine Bivalve Mollusk Spisula sachalinensis, Schrenck, 1861. Russian Journal of Marine Biology, 2018, 44, 127-134.	0.2	3
363	Synergistic antibacterial activity between penicillenols and antibiotics against methicillin-resistant <i>Staphylococcus aureus</i> . Royal Society Open Science, 2018, 5, 172466.	1.1	6
364	Chemistry of the fumiquinazolines and structurally related alkaloids. Natural Product Reports, 2019, 36, 7-34.	5.2	51
365	Oneâ∈Pot Cascade Transformation of Glucal into Structurally Diverse Drugâ∈Like Scaffolds. Chemistry - an Asian Journal, 2019, 14, 4024-4030.	1.7	4
366	Screening of NO Inhibitor Release Activity from Soft Coral Extracts Origin Palu Bay, Central Sulawesi, Indonesia. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2019, 18, 126-141.	1.1	9
367	Fate of Labile Organic Carbon in Paddy Soil Is Regulated by Microbial Ferric Iron Reduction. Environmental Science & Environme	4.6	42
368	<p>Apiosporamide, A 4-hydroxy-2-pyridone Alkaloid, Induces Apoptosis Via PI3K/Akt Signaling Pathway In Osteosarcoma Cells</p> . OncoTargets and Therapy, 2019, Volume 12, 8611-8620.	1.0	14
369	Base Mediated Tandem Vinylogous Addition and Cyclization of \hat{I}^3 -Phosphonyl/Sulfonyl Crotonates and Ynones: Synthesis of Functionalized 2-Pyrones. ACS Omega, 2019, 4, 18846-18854.	1.6	9
370	Biotechnological Applications of Scyphomedusae. Marine Drugs, 2019, 17, 604.	2.2	31
371	An Extensible Positioning System for Locating Mobile Robots in Unfamiliar Environments. Sensors, 2019, 19, 4025.	2.1	8
372	Rapid Earthquake Association and Location. Seismological Research Letters, 2019, 90, 2276-2284.	0.8	114
373	Coral and Coral-Associated Microorganisms: A Prolific Source of Potential Bioactive Natural Products. Marine Drugs, 2019, 17, 468.	2.2	49
374	Stability of Lutein Obtained from Muriellopsis sp biomass and used as a natural colorant and antioxidant in a mayonnaise-like dressing sauce. CYTA - Journal of Food, 2019, 17, 517-526.	0.9	8

#	Article	IF	CITATIONS
375	Algae metabolites: from <i>in vitro</i> growth inhibitory effects to promising anticancer activity. Natural Product Reports, 2019, 36, 810-841.	5.2	25
376	Pafuranones A and B, two dimeric polyketides from a rare marine algae-derived fungus Paraconiothyrium sp Chinese Chemical Letters, 2019, 30, 981-984.	4.8	12
377	Natural Products from Sponges. , 2019, , 329-463.		12
378	Response of Sponge Microbiomes to Environmental Variations. , 2019, , 181-247.		4
379	Manipulation of trophic capacities in Haematococcus pluvialis enables low-light mediated growth on glucose and astaxanthin formation in the dark. Algal Research, 2019, 40, 101497.	2.4	18
380	Seaweeds to the rescue of forgotten diseases: a review. Botanica Marina, 2019, 62, 211-226.	0.6	24
381	Characterization of Drug-like Chemical Space for Cytotoxic Marine Metabolites Using Multivariate Methods. ACS Omega, 2019, 4, 5402-5411.	1.6	22
382	In vitro evaluation of macroalgae as unconventional ingredients in ruminant animal feeds. Algal Research, 2019, 40, 101481.	2.4	24
384	Antiparasitics from Microorganisms. Environmental Chemistry for A Sustainable World, 2019, , 27-47.	0.3	0
385	Aplysinopsin-type and Bromotyrosine-derived Alkaloids from the South China Sea Sponge Fascaplysinopsis reticulata. Scientific Reports, 2019, 9, 2248.	1.6	25
386	Bioactive constituents from marine-derived Streptomyces sp. NB-A13. Phytochemistry Letters, 2019, 30, 154-159.	0.6	2
387	Advances in Endophytic Fungal Research. Fungal Biology, 2019, , .	0.3	15
388	Secondary Metabolites from Marine Endophytic Fungi: Emphasis on Recent Advances in Natural Product Research. Fungal Biology, 2019, , 339-350.	0.3	3
389	Current Trends on Seaweeds: Looking at Chemical Composition, Phytopharmacology, and Cosmetic Applications. Molecules, 2019, 24, 4182.	1.7	164
390	New cytotoxic fatty acid esters from the black coral, <i>Antipathes dichotoma</i> . Tropical Journal of Pharmaceutical Research, 2019, 18, 69.	0.2	2
391	Plaxenone A and B: Cytotoxic halogenated monoterpenes from the South African red seaweed Plocamium maxillosum. Phytochemistry Letters, 2019, 29, 182-185.	0.6	3
392	Natural Product Repertoire of the Genus Amphimedon. Marine Drugs, 2019, 17, 19.	2.2	12
393	Macrocyclic lactones from seafood Amphioctopus neglectus: Newly described natural leads to attenuate angiotensin-II induced cardiac hypertrophy. Biomedicine and Pharmacotherapy, 2019, 110, 155-167.	2.5	23

#	Article	IF	CITATIONS
394	Fatty acyl compounds from marine Streptomyces griseoincarnatus strain HK12 against two major bio-film forming nosocomial pathogens; an in vitro and in silico approach. Microbial Pathogenesis, 2019, 127, 121-130.	1.3	22
395	In Vitro Studies and Characterization of Tissue Protein from Green Mussel, Perna viridis (Linnaeus,) Tj ETQq1 1 Therapeutics, 2020, 26, 159-169.	0.784314	rgBT /Overlock 2
396	Sustainable agriculture options for production, greenhouse gasses and pollution alleviation, and nutrient recycling in emerging and transitional nations - An overview. Journal of Cleaner Production, 2020, 242, 118319.	4.6	145
397	Antibacterial and antioxidant aryl-enclosed macrocyclic polyketide from intertidal macroalgae associated heterotrophic bacterium Shewanella algae. Medicinal Chemistry Research, 2020, 29, 145-155.	1.1	8
398	Effect of extraction method and solvent system on the phenolic content and antioxidant activity of selected macro- and microalgae extracts. Journal of Applied Phycology, 2020, 32, 349-362.	1.5	64
399	High-value compounds from the molluscs of marine and estuarine ecosystems as prospective functional food ingredients: An overview. Food Research International, 2020, 137, 109637.	2.9	26
400	Velvet antler polypeptide prevents the disruption of hepatic tight junctions <i>via</i> inhibiting oxidative stress in cholestatic mice and liver cell lines. Food and Function, 2020, 11, 9752-9763.	2.1	9
401	Stereoselective aminosulfonylation of alkynes: an approach to access $(\langle i \rangle Z \langle j \rangle) - \hat{l}^2$ -amino vinylsulfones. Chemical Communications, 2020, 56, 9561-9564.	2.2	14
402	Heterologous biosynthesis as a platform for producing new generation natural products. Current Opinion in Biotechnology, 2020, 66, 123-130.	3.3	19
403	Insights into the bioactive compounds of endophytic fungi in mangroves. , 2020, , 277-292.		4
404	Calamusins J-K: new anti-angiogenic sesquiterpenes from <i>Sarcophyton glaucum</i> . Natural Product Research, 2021, 35, 5720-5731.	1.0	11
405	Antiplasmodial Alkaloids from the Australian Bryozoan <i>Amathia lamourouxi</i> Iournal of Natural Products, 2020, 83, 3435-3444.	1.5	12
408	Marine-Derived Polymeric Materials and Biomimetics: An Overview. Polymers, 2020, 12, 1002.	2.0	54
409	Convergent Total Synthesis of Lamellarins and Their Congeners. Journal of Organic Chemistry, 2020, 85, 8603-8617.	1.7	30
410	Osteoclastogenesis Modulatory Steroids from the South China Sea Gorgonian Coral Iciligorgia sp Chemistry and Biodiversity, 2020, 17, e2000266.	1.0	4
411	Marine Alkaloids with Anti-Inflammatory Activity: Current Knowledge and Future Perspectives. Marine Drugs, 2020, 18, 147.	2.2	51
412	Antitumoral compounds from vertebrate sister group: A review of Mediterranean ascidians. Developmental and Comparative Immunology, 2020, 108, 103669.	1.0	19
413	Bacterial Communities Associated With Healthy and Diseased (Skeletal Growth Anomaly) Reef Coral Acropora cytherea From Palk Bay, India. Frontiers in Marine Science, 2020, 7, .	1.2	14

#	Article	IF	CITATIONS
414	LAMA-1: A Cerebroside Isolated from the Deep-Sea-Derived Fungus Penicillium chrysogenum. Metabolites, 2020, 10, 75.	1.3	6
416	Salicornolides A-C from Gracilaria salicornia attenuate pro-inflammatory 5-lipoxygense: Prospective natural anti-inflammatory leads. Phytochemistry, 2020, 172, 112259.	1.4	10
417	Orthoscuticellines A–E, β-Carboline Alkaloids from the Bryozoan <i>Orthoscuticella ventricosa</i> Collected in Australia. Journal of Natural Products, 2020, 83, 422-428.	1.5	27
418	Applications of Knoevenagel condensation reaction in the total synthesis of natural products. Monatshefte FÃ $\frac{1}{4}$ r Chemie, 2020, 151, 439-482.	0.9	48
419	Health benefits of bioactive seaweed substances. , 2020, , 455-466.		0
420	Phylogenetic analysis and screening of antimicrobial and cytotoxic activities of culturable bacteria associated with the ascidian Botryllus schlosseri. Journal of Applied Microbiology, 2020, 129, 892-905.	1.4	2
421	Macrocyclic polyketides with siderophore mode of action from marine heterotrophic Shewanella algae : Prospective antiâ€infective leads attenuate drugâ€resistant pathogens. Journal of Applied Microbiology, 2021, 130, 1552-1570.	1.4	7
422	Molecular insights into symbiosisâ€"mapping sterols in a marine flatworm-algae-system using high spatial resolution MALDI-2-MS imaging with ion mobility separation. Analytical and Bioanalytical Chemistry, 2021, 413, 2767-2777.	1.9	22
423	Anti-Herpes simplex virus (HSV-1) activity and antioxidant capacity of carrageenan-rich enzymatic extracts from Solieria filiformis (Gigartinales, Rhodophyta). International Journal of Biological Macromolecules, 2021, 168, 322-330.	3.6	28
424	Pyridines and Their Benzo Derivatives: Applications. , 2022, , 217-242.		2
425	Highly <i>Z</i> -Selective Double Bond Transposition in Simple Alkenes and Allylarenes through a Spin-Accelerated Allyl Mechanism. Journal of the American Chemical Society, 2021, 143, 3070-3074.	6.6	33
426	Complex natural product production methods and options. Synthetic and Systems Biotechnology, 2021, 6, 1-11.	1.8	10
427	Can be marine bioactive peptides (MBAs) lead the future of foodomics for human health?. Critical Reviews in Food Science and Nutrition, 2022, 62, 7072-7116.	5.4	9
428	Bifunctional Urea/Hg(OAc) < sub > 2 < /sub > -Mediated Synthesis of 4-Aryl-6-oxycarbonyl-2-pyrones and 2-Pyridones from Dithiomalonate and \hat{I}^2 , \hat{I}^3 -Unsaturated \hat{I}^2 +Keto Esters. Journal of Organic Chemistry, 2021, 86, 6001-6014.	1.7	10
429	Sponge-associated sp. RM66 metabolome induction with N-acetylglucosamine: Antibacterial, antifungal and anti-trypanosomal activities. Saudi Journal of Biological Sciences, 2021, 28, 4691-4698.	1.8	5
430	Advances on marine-derived natural radioprotection compounds: historic development and future perspective. Marine Life Science and Technology, 2021, 3, 474-487.	1.8	12
432	Existence in cellulose shelters: industrial and pharmaceutical leads of symbiotic actinobacteria from ascidian Phallusia nigra, Andaman Islands. World Journal of Microbiology and Biotechnology, 2021, 37, 120.	1.7	2
433	Cistobislactone, an undescribed variant of 14-membered bislactonic macrodiolide, from old-lady octopus <i>Cistopus indicus</i> (family Octopodidae) attenuates inflammatory lipoxygenase. Natural Product Research, 2022, 36, 3002-3012.	1.0	2

#	Article	IF	CITATIONS
434	Stipa tenacissima L.: A New Promising Source of Bioactive Compounds with Antioxidant and Anticancer Potentials. Life, 2021, 11, 757.	1.1	1
435	Biochemical Characterization of Cassiopea andromeda (Forsskål, 1775), Another Red Sea Jellyfish in the Western Mediterranean Sea. Marine Drugs, 2021, 19, 498.	2.2	13
436	An Expeditious Modular Hybrid Strategy for the Diversity-Oriented Synthesis of Lamellarins/Azalamellarins with Anticancer Cytotoxicity. Journal of Organic Chemistry, 2021, 86, 14883-14902.	1.7	11
437	Antibacterial and Cytotoxic Potential of Two Steroids from the Indonesian Soft Coral Sinularia polydactila. Jundishapur Journal of Natural Pharmaceutical Products, 2021, 16, .	0.3	1
438	The potentials of secondary metabolites from Bacillus cereus SN7 and Vagococcus fluvialis CT21 against fish pathogenic bacteria. Microbial Pathogenesis, 2021, 158, 105062.	1.3	11
439	Gephyromycinifex aptenodytis gen. nov., sp. nov., isolated from gut of Antarctic emperor penguin Aptenodytes forsteri. Antonie Van Leeuwenhoek, 2021, 114, 2003-2017.	0.7	6
440	A Leap Forward Towards Unraveling Newer Anti-infective Agents from an Unconventional Source: a Draft Genome Sequence Illuminating the Future Promise of Marine Heterotrophic Bacillus sp. Against Drug-Resistant Pathogens. Marine Biotechnology, 2021, 23, 790-808.	1.1	5
441	Emergence of 2-Pyrone and Its Derivatives, from Synthesis to Biological Perspective: An Overview and Current Status. Topics in Current Chemistry, 2021, 379, 38.	3.0	14
442	Characteristics of lipid content from the analysis of structural and optical properties of brown seaweed (Sargassum polycystum) after defatting by petroleum ether: preliminary studies. Journal of Physics: Conference Series, 2021, 1763, 012089.	0.3	0
443	Phytochemical screening, antioxidant potential, and cytotoxic effects of different extracts of red algae (Laurencia snyderiae) on HT29 cells. Research in Pharmaceutical Sciences, 2021, 16, 400.	0.6	6
444	Biotechnology: Discoveries and Their Applications in Societal Welfare. Ecoproduction, 2020, , 3-44.	0.8	2
445	Phylum Porifera and Cnidaria. , 2014, , 1-24.		1
446	Euzebya rosea sp. nov., a rare actinobacterium isolated from the East China Sea and analysis of two genome sequences in the genus Euzebya. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2900-2905.	0.8	21
447	The Yemeni Brown Algae <i>Dictyota dichotoma</i> Exhibit High <i>In Vitro</i> Anticancer Activity Independent of Its Antioxidant Capability. BioMed Research International, 2020, 2020, 1-9.	0.9	20
448	A Pseudopterane Diterpene Isolated From the Octocoral Pseudopterogorgia acerosa Inhibits the Inflammatory Response Mediated by TLR-Ligands and TNF-Alpha in Macrophages. PLoS ONE, 2013, 8, e84107.	1.1	16
449	Effects of dichloromethane Sarcophyton spp. extract on the lipopolysaccharide-induced expression of nuclear factor-kappa B and inducible nitric oxide synthase in mice. Veterinary World, 2019, 12, 1897-1902.	0.7	5
450	Anti-Vasculogenic Activity of a Polysaccharide Derived from Brittle Star via Inhibition of VEGF, Paxillin and MMP-9. Iranian Journal of Biotechnology, 2017, 15, 179-185.	0.3	3
451	Actividad antioxidante del erizo de mar Mellita quinquiesperforata (Leske) e identificación de sus compuestos lipÃdicos mayoritarios. Actualidades Biológicas, 2016, 38, .	0.1	4

#	Article	IF	CITATIONS
452	Secondary Metabolites from Deep-Sea Derived Microorganisms. Current Medicinal Chemistry, 2020, 27, 6244-6273.	1.2	18
453	An Overview of Synthesis of Indole Alkaloids and Biological Activities of Secondary Metabolites Isolated from Hyrtios Species. Mini-Reviews in Medicinal Chemistry, 2019, 19, 194-205.	1.1	8
454	Producci \tilde{A}^3 n de (+)-discoderm \tilde{A}^3 lido por la esponja Discodermia dissoluta bajo sistemas de cultivo fijo y suspendido. Boletin De Investigaciones Marinas Y Costeras, 2017, 46, .	0.2	1
455	Metabolomic Tools for Secondary Metabolite Discovery from Marine Microbial Symbionts. Marine Drugs, 2014, 12, 3416-3448.	2.2	109
456	Sterols and Triterpenes: Antiviral ÂÂÂ Potential Supported by In-Silico Analysis. Plants, 2021, 10, 41.	1.6	34
457	Total Synthesis of Decahydrobenzo[d]xanthene Sesquiterpenoids Aureol, Strongylin A, and Stachyflin: Development of a New Strategy for the Construction of a Common Tetracyclic Core Structure. Heterocycles, 2013, 87, 2199.	0.4	11
458	Anti-tuberculosis and cytotoxic evaluation of the seaweed Sargassum boveanum. Research in Pharmaceutical Sciences, 2018, 13, 30.	0.6	12
459	Caerulomycin Aâ€"An Antifungal Compound Isolated from Marine Actinomycetes. Advances in Microbiology, 2014, 04, 567-578.	0.3	27
460	Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives on Rumen & Effect of Tropical Algae as Additives & Effet of Tropical Algae as Additives & Effet o	0.3	49
461	The Role of Chemically Defended Seaweeds as Biodiversity Sources. , 2016, , 26-36.		2
462	Sulfoquinovosylmonoacylglycerols regulating intestinal inflammation in co-culture system from the brown alga <italic>Turbinaria ornata</italic> . Algae, 2020, 35, 201-212.	0.9	7
463	Sargassum sp. Attenuates Oxidative Stress and Suppresses Lipid Accumulation in vitro. Journal of Life Science, 2014, 24, 274-283.	0.2	5
464	Four new cyclic peroxides from the Marine Sponge Plakortis simplex. Journal of the Korean Magnetic Resonance Society, 2013, 17, 47-53.	0.1	1
467	Growth Rate Assessment of Alcyonacean <i>Sarcophyton glaucum</i> from Northern Hurghada, Red Sea, Egypt. Natural Resources, 2016, 07, 384-398.	0.2	1
468	Marine Microbial Diversity: A Pyrosequencing Perspective. , 2016, , 207-216.		0
469	Cnidarians as a potential source of antiparasitic drugs. Parasitology Research, 2022, 121, 35-48.	0.6	0
470	Supramolecular Adhesive Hydrogels for Tissue Engineering Applications. Chemical Reviews, 2022, 122, 5604-5640.	23.0	238
471	Comparative metabolomic analysis reveals shared and unique chemical interactions in sponge holobionts. Microbiome, 2022, 10, 22.	4.9	11

#	Article	IF	CITATIONS
472	Natural products from mangrove sediments-derived microbes: Structural diversity, bioactivities, biosynthesis, and total synthesis. European Journal of Medicinal Chemistry, 2022, 230, 114117.	2.6	33
474	Marginal Impact of Brown Seaweed Ascophyllum nodosum and Fucus vesiculosus Extract on Metabolic and Inflammatory Response in Overweight and Obese Prediabetic Subjects. Marine Drugs, 2022, 20, 174.	2.2	13
475	Marine Demospongiae: A Challenging Treasure of Bioactive Compounds. Marine Drugs, 2022, 20, 244.	2.2	8
478	Marine Sponge Endosymbionts: Structural and Functional Specificity of the Microbiome within <i>Euryspongia arenaria</i> Cells. Microbiology Spectrum, 2022, 10, e0229621.	1.2	5
479	Chemical diversities, biological activities and chemical synthesis of marine diphenyl ether and their derivatives. Journal of Molecular Structure, 2022, 1265, 133302.	1.8	6
480	Recent Advances in the Synthesis of Marine-Derived Alkaloids via Enzymatic Reactions. Marine Drugs, 2022, 20, 368.	2.2	1
481	Insight into the Progress on Natural Dyes: Sources, Structural Features, Health Effects, Challenges, and Potential. Molecules, 2022, 27, 3291.	1.7	17
482	Bioactive Compounds from Polar Regions: An Account of Chemical Ecology and Biotechnological Applications. Current Organic Chemistry, 2022, 26, 1055-1087.	0.9	1
483	Novel Isoindolinone-Based Analogs of the Natural Cyclic Peptide Fenestin A: Synthesis and Antitumor Activity. ACS Medicinal Chemistry Letters, 2022, 13, 1118-1124.	1.3	11
484	Shortest Enantioselective Total Syntheses of (+)-Isolaurepinnacin and (+)-Neoisoprelaurefucin. Organic Letters, 0, , .	2.4	2
485	Revealing the Coral Species Diversity in Xiamen Bay: Spatial Distribution of Genus Astrogorgia (Cnidaria, Alcyonacea, Plexauridae) and Newly Recorded Species. Water (Switzerland), 2022, 14, 2417.	1.2	1
487	Compelling cyclic peptide scaffolds for antitubercular action: An account (2011-21) of the natural source. Current Protein and Peptide Science, 2022, 23, .	0.7	0
488	Phytochemical and anti-inflammatory properties of green macroalga Codium tomentosum. Biocatalysis and Agricultural Biotechnology, 2022, 45, 102492.	1.5	5
489	Coral Reefs and Blue Economy. , 2022, , 21-53.		0
490	Total Synthesis of Calcaripeptide C. European Journal of Organic Chemistry, 0, , .	1.2	0
491	Psammaplysins: Insights from Natural Sources, Structural Variations, and Pharmacological Properties. Marine Drugs, 2022, 20, 663.	2.2	1
492	Synthesis of \hat{l} ±-pyrones <i>via</i> gold-catalyzed cycloisomerization/[2 + 1] cycloaddition/rearrangement of enyne-amides and sulfur ylides. Organic Chemistry Frontiers, 2023, 10, 916-922.	2.3	15
493	Annulation of Indole-2-Carboxamides with Bicycloalkenes Catalyzed by Ru(II) at Room Temperature: An Easy Access to Î ² -Carboline-1-one Derivatives under Mild Conditions. Journal of Organic Chemistry, 2023, 88, 952-959.	1.7	1

#	Article	IF	CITATIONS
494	Marine polymers and their antioxidative perspective. , 2023, , 379-393.		1
495	Marine natural products. Natural Product Reports, 2023, 40, 275-325.	5.2	68
496	One-pot green synthesis of gold nanoparticles using Sarcophyton crassocaule, a marine soft coral: Assessing biological potentialities of antibacterial, antioxidant, anti-diabetic and catalytic degradation of toxic organic pollutants. Heliyon, 2023, 9, e14668.	1.4	7
498	Naturally Occurring Organohalogen Compounds—A Comprehensive Review. Progress in the Chemistry of Organic Natural Products, 2023, , 1-546.	0.8	5
499	Marine Bioactive Products as Potential Antileishmanial Therapeutics. Advances in Medical Diagnosis, Treatment, and Care, 2023, , 225-249.	0.1	0