Marcel Jaspars

List of Publications by Year in descending order

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238 papers

10,575 citations

41258 49 h-index 89 g-index

280 all docs 280 docs citations

times ranked

280

10877 citing authors

#	Article	IF	CITATIONS
1	Ribosomally synthesized and post-translationally modified peptide natural products: overview and recommendations for a universal nomenclature. Natural Product Reports, 2013, 30, 108-160.	5.2	1,692
2	Organic structure determination using atomic-resolution scanning probe microscopy. Nature Chemistry, 2010, 2, 821-825.	6.6	300
3	Screening seeds of some Scottish plants for free radical scavenging activity. Phytotherapy Research, 2007, 21, 615-621.	2.8	213
4	Shotgun Cloning and Heterologous Expression of the Patellamide Gene Cluster as a Strategy to Achieving Sustained Metabolite Production. ChemBioChem, 2005, 6, 1760-1765.	1.3	165
5	Structural analysis of leader peptide binding enables leader-free cyanobactin processing. Nature Chemical Biology, 2015, 11, 558-563.	3.9	155
6	Sulfur-Containing Arsenical Mistaken for Dimethylarsinous Acid [DMA(III)] and Identified as a Natural Metabolite in Urine:  Major Implications for Studies on Arsenic Metabolism and Toxicity. Chemical Research in Toxicology, 2004, 17, 1086-1091.	1.7	154
7	Bioactivity of secoiridoid glycosides from Centaurium erythraea. Phytomedicine, 2003, 10, 344-347.	2.3	145
8	The Cryptococcus neoformans Titan cell is an inducible and regulated morphotype underlying pathogenesis. PLoS Pathogens, 2018, 14, e1006978.	2.1	137
9	The mechanism of patellamide macrocyclization revealed by the characterization of the PatG macrocyclase domain. Nature Structural and Molecular Biology, 2012, 19, 767-772.	3.6	136
10	Detoxification of Microcystins (Cyanobacterial Hepatotoxins) Using TiO2 Photocatalytic Oxidation. Environmental Science & Envi	4.6	135
11	The marine biodiscovery pipeline and ocean medicines of tomorrow. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 151-158.	0.4	132
12	Diverse Metabolic Profiles of a <i>Streptomyces</i> Strain Isolated from a Hyper-arid Environment. Journal of Natural Products, 2011, 74, 1965-1971.	1.5	129
13	Dual Induction of New Microbial Secondary Metabolites by Fungal Bacterial Co-cultivation. Frontiers in Microbiology, 2017, 8, 1284.	1.5	129
14	Antiviral drug discovery: preparing for the next pandemic. Chemical Society Reviews, 2021, 50, 3647-3655.	18.7	128
15	Screening seeds of Scottish plants for antibacterial activity. Journal of Ethnopharmacology, 2002, 83, 73-77.	2.0	127
16	Dermacozines, a new phenazine family from deep-sea dermacocci isolated from a Mariana Trench sediment. Organic and Biomolecular Chemistry, 2010, 8, 2352.	1.5	123
17	Chaxamycins A–D, Bioactive Ansamycins from a Hyper-arid Desert <i>Streptomyces</i> sp Journal of Natural Products, 2011, 74, 1491-1499.	1.5	116
18	Isolation, structure elucidation and bioactivity of schischkiniin, a unique indole alkaloid from the seeds of Centaurea schischkinii. Tetrahedron, 2005, 61, 9001-9006.	1.0	112

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19	Arsenic–glutathione complexes—their stability in solution and during separation by different HPLC modes. Journal of Analytical Atomic Spectrometry, 2004, 19, 183-190.	1.6	110
20	Processes influencing surface interaction and photocatalytic destruction of microcystins on titanium dioxide photocatalysts. Journal of Catalysis, 2003, 213, 109-113.	3.1	109
21	Psammaplin A, a chitinase inhibitor isolated from the fijian marine sponge Aplysinella rhax. Bioorganic and Medicinal Chemistry, 2002, 10, 1123-1128.	1.4	107
22	Induction of diverse secondary metabolites in Aspergillus fumigatus by microbial co-culture. RSC Advances, 2013, 3, 14444.	1.7	104
23	A tetracyclic diamine alkaloid, halicyclamine A, from the marine sponge Haliclona sp. Journal of Organic Chemistry, 1994, 59, 3253-3255.	1.7	101
24	Antibiotics from Deep-Sea Microorganisms: Current Discoveries and Perspectives. Marine Drugs, 2018, 16, 355.	2.2	98
25	The Cyanobactin Heterocyclase Enzyme: A Processive Adenylase That Operates with a Defined Order of Reaction. Angewandte Chemie - International Edition, 2013, 52, 13991-13996.	7.2	93
26	Synoxazolidinones A and B: Novel Bioactive Alkaloids from the Ascidian <i>Synoicum pulmonaria</i> Organic Letters, 2010, 12, 4752-4755.	2.4	92
27	A Combined Atomic Force Microscopy and Computational Approach for the Structural Elucidation of Breitfussin A and B: Highly Modified Halogenated Dipeptides from <i>Thuiaria breitfussi</i> Angewandte Chemie - International Edition, 2012, 51, 12238-12241.	7.2	92
28	Anticancer effects of bioactive berry compounds. Phytochemistry Reviews, 2014, 13, 295-322.	3.1	91
29	2-Dimethylarsinothioyl Acetic Acid Identified in a Biological Sample: The First Occurrence of a Mammalian Arsinothioyl Metabolite. Angewandte Chemie - International Edition, 2004, 43, 337-340.	7.2	89
30	Montamine, a unique dimeric indole alkaloid, from the seeds ofÂCentaurea montana (Asteraceae), and its in vitro cytotoxic activity against the CaCo2 colon cancer cells. Tetrahedron, 2006, 62, 11172-11177.	1.0	85
31	Heteronemin, a spongean sesterterpene, inhibits TNFα-induced NF-κB activation through proteasome inhibition and induces apoptotic cell death. Biochemical Pharmacology, 2010, 79, 610-622.	2.0	85
32	Novel Bioactive Metabolites from a Marine Derived Bacterium Nocardia sp. ALAA 2000. Journal of Antibiotics, 2008, 61, 379-386.	1.0	84
33	Marine natural products as targeted modulators of the transcription factor NF-κB. Biochemical Pharmacology, 2008, 75, 603-617.	2.0	84
34	Inhibition of TNFα-induced activation of nuclear factor κB by kava (Piper methysticum) derivatives. Biochemical Pharmacology, 2006, 71, 1206-1218.	2.0	83
35	Chaxapeptin, a Lasso Peptide from Extremotolerant <i>Streptomyces leeuwenhoekii</i> from the Hyperarid Atacama Desert. Journal of Organic Chemistry, 2015, 80, 10252-10260.	1.7	83
36	Pentavalent Arsenic Can Bind to Biomolecules. Angewandte Chemie - International Edition, 2007, 46, 2594-2597.	7.2	77

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37	Biomedicinals from the phytosymbionts of marine invertebrates: A molecular approach. Methods, 2007, 42, 358-376.	1.9	70
38	Indole alkaloids from the seeds of Centaurea cyanus (Asteraceae). Phytochemistry, 2001, 57, 1273-1276.	1.4	63
39	Amphidinol 22, a New Cytotoxic and Antifungal Amphidinol from the Dinoflagellate Amphidinium carterae. Marine Drugs, 2019, 17, 385.	2.2	62
40	Computer assisted structure elucidation of natural products using two-dimensional NMR spectroscopyâ€. Natural Product Reports, 1999, 16, 241-248.	5.2	60
41	Isolation, Structure Elucidation, and Biological Activity of Flavone 6-C-Glycosides from Alliaria petiolata. Chemistry of Natural Compounds, 2004, 40, 122-128.	0.2	58
42	Synoxazolidinone C; a bicyclic member of the synoxazolidinone family with antibacterial and anticancer activities. Tetrahedron Letters, 2011, 52, 1804-1806.	0.7	55
43	Gracilins: Spongionella-derived promising compounds for Alzheimer disease. Neuropharmacology, 2015, 93, 285-293.	2.0	54
44	An Efficient Method for the In Vitro Production of Azol(in)eâ€Based Cyclic Peptides. Angewandte Chemie - International Edition, 2014, 53, 14171-14174.	7.2	53
45	1,2,3,4-tetrahydro-8-hydroxymanzamines, alkaloids from two different haplosclerid sponges. Tetrahedron, 1994, 50, 13567-13574.	1.0	51
46	Penazetidine A, an alkaloid inhibitor of protein kinase C. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 2447-2450.	1.0	51
47	Metal binding of Lissoclinum patella metabolites. Part 1: Patellamides A, C and ulithiacyclamide A. Tetrahedron, 2001, 57, 3185-3197.	1.0	51
48	Photosynthetic marine organisms as a source of anticancer compounds. Phytochemistry Reviews, 2010, 9, 557-579.	3.1	51
49	Bioactive Diterpene Derivatives from the Marine Sponge <i>Spongionella </i> sp Journal of Natural Products, 2009, 72, 1471-1476.	1.5	50
50	Antimicrobial Antioxidant Daucane Sesquiterpenes from <i>Ferula hermonis</i> Boiss. Phytotherapy Research, 2012, 26, 579-586.	2.8	50
51	Ruthenium-catalyzed hydroborations of alkenes. Organometallics, 1993, 12, 4197-4200.	1.1	49
52	The Discovery of New Cyanobactins from <i>Cyanothece</i> PCC 7425 Defines a New Signature for Processing of Patellamides. ChemBioChem, 2012, 13, 2683-2689.	1.3	49
53	Fluorine Speciation Analysis Using Reverse Phase Liquid Chromatography Coupled Off-Line to Continuum Source Molecular Absorption Spectrometry (CS-MAS): Identification and Quantification of Novel Fluorinated Organic Compounds in Environmental and Biological Samples. Analytical Chemistry, 2012, 84, 6213-6219.	3.2	49
54	A Unique Tryptophan Câ€Prenyltransferase from the Kawaguchipeptin Biosynthetic Pathway. Angewandte Chemie - International Edition, 2016, 55, 3596-3599.	7.2	49

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55	The search for inosine $5\hat{a}\in^2$ -Phosphate dehydrogenase (IMPDH) inhibitors from marine sponges. Evaluation of the bastadin alkaloids. Tetrahedron, 1994, 50, 7367-7374.	1.0	48
56	Dermacozines H–J Isolated from a Deep-Sea Strain of <i>Dermacoccus abyssi</i> from Mariana Trench Sediments. Journal of Natural Products, 2014, 77, 416-420.	1.5	48
57	Antimicrobial Activity of Monoramnholipids Produced by Bacterial Strains Isolated from the Ross Sea (Antarctica). Marine Drugs, 2016, 14, 83.	2.2	48
58	Enzymatic Macrocyclization of 1,2,3â€Triazole Peptide Mimetics. Angewandte Chemie - International Edition, 2016, 55, 5842-5845.	7.2	48
59	Spontaneity in the patellamide biosynthetic pathway. Organic and Biomolecular Chemistry, 2006, 4, 631.	1.5	47
60	Marine natural products targeting phospholipases A2. Biochemical Pharmacology, 2010, 80, 1793-1800.	2.0	47
61	Azoleâ€Based Cyclic Peptides from the Sea Squirt <i>Lissoclinum Patella</i> : Old Scaffolds, New Avenues. ChemBioChem, 2010, 11, 1803-1815.	1.3	46
62	Discovery of a Single Monooxygenase that Catalyzes Carbamate Formation and Ring Contraction in the Biosynthesis of the Legonmycins. Angewandte Chemie - International Edition, 2015, 54, 12697-12701.	7.2	46
63	Simplified immunosuppressive and neuroprotective agents based on gracilin A. Nature Chemistry, 2019, 11, 342-350.	6.6	45
64	Catalysis of the Addition of Allyltrimethylsilane to Aldehydes by Silylating Agents. Me3SiB(OTf)4, a New,â€~Supersilylating' Reagent. Angewandte Chemie International Edition in English, 1992, 31, 470-471.	4.4	44
65	A Bioactive Secosterol with an Unusual A- and B-Ring Oxygenation Pattern Isolated from an Indonesian Soft CoralLobophytumsp Journal of Natural Products, 1998, 61, 538-541.	1.5	44
66	Anti-colon cancer potential of phenolic compounds from the aerial parts of Centaurea gigantea (Asteraceae). Journal of Natural Medicines, 2007, 61, 164-169.	1.1	44
67	The inhibition of TNF-α-induced NF-κB activation by marine natural products. Biochemical Pharmacology, 2009, 78, 592-606.	2.0	44
68	The Antibacterial ent-Eusynstyelamide B and Eusynstyelamides D, E, and F from the Arctic Bryozoan <i>Tegella cf. spitzbergensis</i> Journal of Natural Products, 2011, 74, 837-841.	1.5	44
69	Structure Determination and MSn Analysis of Two New Lissoclinamides Isolated from the Indo–Pacific Ascidian Lissoclinum patella: NOE Restrained Molecular Dynamics Confirms the Absolute Stereochemistry Derived by Degradative Methods. Tetrahedron, 2000, 56, 8345-8353.	1.0	43
70	Arsinothioyl-sugars produced by in vitro incubation of seaweed extract with liver cytosol analysed by HPLC coupled simultaneously to ES-MS and ICP-MS. Analyst, The, 2004, 129, 1058.	1.7	43
71	Laurefurenynes A–F, new Cyclic Ether Acetogenins from a Marine Red Alga, Laurencia sp Tetrahedron, 2010, 66, 2855-2862.	1.0	42
72	Butremycin, the 3-Hydroxyl Derivative of Ikarugamycin and a Protonated Aromatic Tautomer of 5′-Methylthioinosine from a Ghanaian Micromonospora sp. K310. Marine Drugs, 2014, 12, 999-1012.	2.2	42

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73	Natural product diversity of actinobacteria in the Atacama Desert. Antonie Van Leeuwenhoek, 2018, 111, 1467-1477.	0.7	41
74	Axinellin C, a proline-rich cyclic octapeptide isolated from the Fijian marine sponge Stylotella aurantium. Tetrahedron, 2002, 58, 7863-7868.	1.0	40
7 5	A triterpene tetrasaccharide, formoside, from the Caribbean Choristida sponge Erylus formosus. Tetrahedron Letters, 1994, 35, 7501-7504.	0.7	39
76	Purealidin S and Purpuramine J, Bromotyrosine Alkaloids from the Fijian Marine SpongeDruinellasp Journal of Natural Products, 2002, 65, 1798-1801.	1.5	39
77	Isolation, structure elucidation and biological activity of hederacine A and B, two unique alkaloids from Glechoma hederaceae. Tetrahedron, 2003, 59, 6403-6407.	1.0	39
78	The structural biology of patellamide biosynthesis. Current Opinion in Structural Biology, 2014, 29, 112-121.	2.6	39
79	Biosynthesis of Neocarazostatin A Reveals the Sequential Carbazole Prenylation and Hydroxylation in the Tailoring Steps. Chemistry and Biology, 2015, 22, 1633-1642.	6.2	39
80	Legonaridin, a new member of linaridin RiPP from a Ghanaian Streptomyces isolate. Organic and Biomolecular Chemistry, 2015, 13, 9585-9592.	1.5	39
81	Wainunuamide, a histidine-containing proline-rich cyclic heptapeptide isolated from the Fijian marine sponge Stylotella aurantium. Tetrahedron Letters, 2001, 42, 9273-9276.	0.7	38
82	Americanin, a bioactive dibenzylbutyrolactone lignan, from the seeds of Centaurea americana. Phytochemistry, 2006, 67, 2370-2375.	1.4	38
83	Unlocking the potential of marine biodiscovery. Natural Product Reports, 2021, 38, 1235-1242.	5.2	38
84	Identification of novel inhibitors of UDP-Glc 4′-epimerase, a validated drug target for african sleeping sickness. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5744-5747.	1.0	37
85	NF- \hat{I}° B-Inhibiting Naphthopyrones from the Fijian Echinoderm <i>Comanthus parvicirrus</i> Iournal of Natural Products, 2008, 71, 106-111.	1.5	37
86	A Bioactive Modified Peptide, Aeruginosamide, Isolated from the CyanobacteriumMicrocystisaeruginosa. Journal of Organic Chemistry, 1999, 64, 5329-5332.	1.7	36
87	Spongionella Secondary Metabolites Protect Mitochondrial Function in Cortical Neurons against Oxidative Stress. Marine Drugs, 2014, 12, 700-718.	2.2	36
88	Isolation and Synthesis of Pulmonarins A and B, Acetylcholinesterase Inhibitors from the Colonial Ascidian <i>Synoicum pulmonaria</i>). Journal of Natural Products, 2014, 77, 364-369.	1.5	36
89	Enzymatic Macrocyclization of 1,2,3â€√riazole Peptide Mimetics. Angewandte Chemie, 2016, 128, 5936-5939.	1.6	36
90	Asenjonamides A–C, antibacterial metabolites isolated from Streptomyces asenjonii strain KNN 42.f from an extreme-hyper arid Atacama Desert soil. Journal of Antibiotics, 2018, 71, 425-431.	1.0	36

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91	Zebrafish-Based Discovery of Antiseizure Compounds from the Red Sea: Pseurotin A ₂ and Azaspirofuran A. ACS Chemical Neuroscience, 2018, 9, 1652-1662.	1.7	35
92	Uncovering the potential of novel micromonosporae isolated from an extreme hyper-arid Atacama Desert soil. Scientific Reports, 2019, 9, 4678.	1.6	34
93	Metal binding of Lissoclinum patella metabolites. Part 2: Lissoclinamides 9 and 10. Tetrahedron, 2001, 57, 3199-3207.	1.0	33
94	The Fish Pathogen Yersinia ruckeri Produces Holomycin and Uses an RNA Methyltransferase for Self-resistance. Journal of Biological Chemistry, 2013, 288, 14688-14697.	1.6	32
95	Stelliferin Riboside, a Triterpene Monosaccharide Isolated from the Fijian Sponge Geodia globostellifera. Journal of Natural Products, 2001, 64, 813-815.	1.5	31
96	Two Distinct Conformers of the Cyclic Heptapeptide Phakellistatin 2 Isolated from the Fijian Marine SpongeStylotellaaurantium. Journal of Organic Chemistry, 2002, 67, 8593-8601.	1.7	31
97	Mitigation of ROS Insults by Streptomyces Secondary Metabolites in Primary Cortical Neurons. ACS Chemical Neuroscience, 2014, 5, 71-80.	1.7	31
98	Strain-level diversity of secondary metabolism in the biocontrol species Aneurinibacillus migulanus. Microbiological Research, 2016, 182, 116-124.	2.5	31
99	Isolation and anti-HIV-1 integrase activity of lentzeosides A–F from extremotolerant lentzea sp. H45, a strain isolated from a high-altitude Atacama Desert soil. Journal of Antibiotics, 2017, 70, 448-453.	1.0	31
100	Bioactive Flavonoid Glycosides from the Seeds of Rosa canina. Pharmaceutical Biology, 2003, 41, 237-242.	1.3	30
101	The influence of alkyl pyridinium sponge toxins on membrane properties, cytotoxicity, transfection and protein expression in mammalian cells. Biochimica Et Biophysica Acta - Biomembranes, 2003, 1614, 171-181.	1.4	30
102	Hydroboration reactions mediated by bis(mesityl)niobium: Beware of the trojan horse. Tetrahedron Letters, 1993, 34, 6813-6816.	0.7	29
103	Processes influencing the destruction of microcystin-LR by TiO2 photocatalysis. Journal of Photochemistry and Photobiology A: Chemistry, 1998, 116, 215-219.	2.0	29
104	Increased Biological Activity of Aneurinibacillus migulanus Strains Correlates with the Production of New Gramicidin Secondary Metabolites. Frontiers in Microbiology, 2017, 8, 517.	1.5	29
105	Irreversible and reversible pore formation by polymeric alkylpyridinium salts (poly-APS) from the sponge Reniera sarai. British Journal of Pharmacology, 2003, 139, 1399-1408.	2.7	28
106	The Streptomyces metabolite anhydroexfoliamycin ameliorates hallmarks of Alzheimer's disease in vitro and in vivo. Neuroscience, 2015, 305, 26-35.	1.1	28
107	Glutathione-Dependent Conversion of N -Ethylmaleimide to the Maleamic Acid by Escherichia coli : an Intracellular Detoxification Process. Applied and Environmental Microbiology, 2000, 66, 1393-1399.	1.4	27
108	Structure of PatF from <i>Prochloron didemni </i> Biology Communications, 2013, 69, 618-623.	0.7	27

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109	Synthesis of Hybrid Cyclopeptides through Enzymatic Macrocyclization. ChemistryOpen, 2017, 6, 11-14.	0.9	27
110	Targeted Dereplication of Microbial Natural Products by High-Resolution MS and Predicted LC Retention Time. Journal of Natural Products, 2017, 80, 1370-1377.	1.5	27
111	Paenidigyamycin A, Potent Antiparasitic Imidazole Alkaloid from the Ghanaian Paenibacillus sp. DE2SH. Marine Drugs, 2019, 17, 9.	2.2	27
112	Using Scalarane Sesterterpenes To Examine a Sponge Taxonomic Anomaly. Journal of Natural Products, 1997, 60, 556-561.	1.5	26
113	An Enzymatic Route to Selenazolines. ChemBioChem, 2013, 14, 564-567.	1.3	26
114	Structure of the cyanobactin oxidase ThcOx from <i>Cyanothece < /i>sp. PCC 7425, the first structure to be solved at Diamond Light Source beamline I23 by means of S-SAD. Acta Crystallographica Section D: Structural Biology, 2016, 72, 1174-1180.</i>	1.1	26
115	Conformational change in the thiazole and oxazoline containing cyclic octapeptides, the patellamides. Part 1. Cu2+ and Zn2+ induced conformational changeElectronic supplementary information (ESI) available: further calculational details. See http://www.rsc.org/suppdata/p2/b2/b201823n/. Perkin Transactions II RSC. 2002 1072-1075.	1.1	25
116	A pyridinium derivative from Red Sea soft corals inhibited voltage-activated potassium conductances and increased excitability of rat cultured sensory neurones. BMC Pharmacology, 2006, 6, 10.	0.4	25
117	Access to and use of marine genetic resources: understanding the legal framework. Natural Product Reports, 2014, 31, 612.	5.2	25
118	Novel activities of saliva from the octopus Eledone cirrhosa (Mollusca; Cephalopoda). Toxicon, 2002, 40, 677-683.	0.8	24
119	Butrepyrazinone, a New Pyrazinone with an Unusual Methylation Pattern from a Ghanaian Verrucosispora sp. K51G. Marine Drugs, 2014, 12, 5197-5208.	2.2	24
120	Biological Activity of Lignans from the Seeds of Centaurea scabiosa. Pharmaceutical Biology, 2003, 41, 203-206.	1.3	23
121	Scalarane sesterterpenes from the Egyptian Red Sea sponge Phyllospongia lamellosa. Tetrahedron, 2015, 71, 577-583.	1.0	23
122	The capnellenes revisited: New structures and new biological activity. Tetrahedron, 1998, 54, 12953-12958.	1.0	22
123	Comparative studies on biological activities of Prunus padus and P. spinosa. Fìtoterapìâ, 2004, 75, 77-80.	1.1	22
124	Epoxylignans from the seeds of Centaurea cyanus (Asteraceae). Biochemical Systematics and Ecology, 2004, 32, 1201-1204.	0.6	22
125	Pore forming polyalkylpyridinium salts from marine sponges versus synthetic lipofection systems: distinct tools for intracellular delivery of cDNA and siRNA. BMC Biotechnology, 2006, 6, 6.	1.7	22
126	Solution Structure of the Leader Sequence of the Patellamide Precursor Peptide, PatE _{1–34} . ChemBioChem, 2010, 11, 1867-1873.	1.3	22

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127	Almiramide D, cytotoxic peptide from the marine cyanobacterium Oscillatoria nigroviridis. Bioorganic and Medicinal Chemistry, 2014, 22, 6789-6795.	1.4	22
128	LC-HRMS-Database Screening Metrics for Rapid Prioritization of Samples to Accelerate the Discovery of Structurally New Natural Products. Journal of Natural Products, 2019, 82, 211-220.	1.5	22
129	Legonoxamines A-B, two new hydroxamate siderophores from the soil bacterium, Streptomyces sp. MA37. Tetrahedron Letters, 2019, 60, 75-79.	0.7	22
130	Biological activity of Glechoma hederacea. Fìtoterapìâ, 2002, 73, 721-723.	1.1	21
131	Mare Geneticum: Balancing Governance of Marine Genetic Resources in International Waters. International Journal of Marine and Coastal Law, 2018, 33, 3-33.	0.5	21
132	Dibenzylbutyrolactone lignans and indole alkaloids from the seeds of Centaurea nigra (Asteraceae). Biochemical Systematics and Ecology, 2003, 31, 653-656.	0.6	20
133	Heterologous Expression of a Cryptic Gene Cluster from Streptomyces leeuwenhoekii C34 ^T Yields a Novel Lasso Peptide, Leepeptin. Applied and Environmental Microbiology, 2019, 85, .	1.4	20
134	2D NMR spectroscopic analyses of archangelicin from the seeds of Angelica archangelica. Acta Pharmaceutica, 2004, 54, 277-85.	0.9	20
135	A homologous series of eunicellin-based diterpenes from Acalycigorgia sp. characterised by tandem mass spectrometry. Tetrahedron, 2006, 62, 8770-8778.	1.0	19
136	New iodotyramine derivatives from Didemnum rubeum. Tetrahedron, 2009, 65, 7482-7486.	1.0	19
137	Dibenzofurans from the marine sponge-derived ascomycete Super1F1-09. Botanica Marina, 2010, 53, .	0.6	19
138	Tianchimycins A–B, 16-membered macrolides from the rare actinomycete Saccharothrix xinjiangensis. Tetrahedron, 2013, 69, 6060-6064.	1.0	19
139	A talented genus. Nature, 2014, 506, 38-39.	13.7	19
140	The origins of cyanobactin chemistry and biology. Chemical Communications, 2014, 50, 10174-10176.	2.2	19
141	Cyclic peptide production using a macrocyclase with enhanced substrate promiscuity and relaxed recognition determinants. Chemical Communications, 2017, 53, 10656-10659.	2.2	19
142	How can a new UN ocean treaty change the course of capacity building?. Aquatic Conservation: Marine and Freshwater Ecosystems, 2022, 32, 907-912.	0.9	19
143	Study of the diversity of culturable actinomycetes in the North Pacific and Caribbean coasts of Costa Rica. Antonie Van Leeuwenhoek, 2009, 96, 71-78.	0.7	18
144	Chemical synthesis and biological activities of 3-alkyl pyridinium polymeric analogues of marine toxins. Journal of Chemical Biology, 2010, 3, 113-125.	2.2	18

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145	Antifungal and antibacterial activity of 3-alkylpyridinium polymeric analogs of marine toxins. International Biodeterioration and Biodegradation, 2012, 68, 71-77.	1.9	18
146	Antiparasitic Activity of Bromotyrosine Alkaloids and New Analogues Isolated from the Fijian Marine Sponge <i>Aplysinella rhax</i> . Chemistry and Biodiversity, 2020, 17, e2000335.	1.0	18
147	A tiered approach to the marine genetic resource governance framework under the proposed UNCLOS agreement for biodiversity beyond national jurisdiction (BBNJ). Marine Policy, 2020, 122, 103910.	1.5	18
148	Bioactivity of two Turkish endemic Centaurea species, and their major constituents. Revista Brasileira De Farmacognosia, 2007, 17, 155-159.	0.6	17
149	New cytotoxic callipeltins from the Solomon Island marine sponge Asteropus sp Tetrahedron, 2016, 72, 6929-6934.	1.0	17
150	Superacid catalysis of the addition of allysilanes to carbonyl compounds. Journal of the Chemical Society Chemical Communications, 1990, , 1176.	2.0	16
151	Conformational change in the thiazole and oxazoline containing cyclic octapeptides, the patellamides. Part 2. Solvent dependent conformational changeElectronic supplementary information (ESI) available: further calculational details. See http://www.rsc.org/suppdata/p2/b2/b201824c/. Perkin Transactions II RSC. 2002 1076-1080.	1.1	16
152	Predicting the Nature and Timing of Epimerisation on a Modular Polyketide Synthase. ChemBioChem, 2007, 8, 28-31.	1.3	16
153	Realizing the potential of marine biotechnology: CHALLENGES & OPPORTUNITIES. Industrial Biotechnology, 2009, 5, 77-83.	0.5	16
154	Spongionella Secondary Metabolites Regulate Store Operated Calcium Entry Modulating Mitochondrial Functioning in SH-SY5Y Neuroblastoma Cells. Cellular Physiology and Biochemistry, 2015, 37, 779-792.	1.1	16
155	Evaluation of the Antioxidant Activity of the Marine Pyrroloiminoquinone Makaluvamines. Marine Drugs, 2016, 14, 197.	2.2	16
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