

Marcel Jaspars

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237
papers

8,319
citations

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h-index

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280
ext. papers

9,492
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
237	Ribosomally synthesized and post-translationally modified peptide natural products: overview and recommendations for a universal nomenclature. <i>Natural Product Reports</i> , 2013 , 30, 108-60	15.1	1298
236	Organic structure determination using atomic-resolution scanning probe microscopy. <i>Nature Chemistry</i> , 2010 , 2, 821-5	17.6	260
235	Screening seeds of some Scottish plants for free radical scavenging activity. <i>Phytotherapy Research</i> , 2007 , 21, 615-21	6.7	157
234	Shotgun cloning and heterologous expression of the patellamide gene cluster as a strategy to achieving sustained metabolite production. <i>ChemBioChem</i> , 2005 , 6, 1760-5	3.8	150
233	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. <i>Chemical Research in Toxicology</i> , 2004 , 17, 1086-91	4	139
232	Detoxification of Microcystins (Cyanobacterial Hepatotoxins) Using TiO ₂ Photocatalytic Oxidation. <i>Environmental Science & Technology</i> , 1999 , 33, 771-775	10.3	120
231	The mechanism of patellamide macrocyclization revealed by the characterization of the PatG macrocyclase domain. <i>Nature Structural and Molecular Biology</i> , 2012 , 19, 767-72	17.6	117
230	Bioactivity of secoiridoid glycosides from <i>Centaurium erythraea</i> . <i>Phytomedicine</i> , 2003 , 10, 344-7	6.5	113
229	Structural analysis of leader peptide binding enables leader-free cyanobactin processing. <i>Nature Chemical Biology</i> , 2015 , 11, 558-563	11.7	112
228	The marine biodiscovery pipeline and ocean medicines of tomorrow. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016 , 96, 151-158	1.1	106
227	Diverse metabolic profiles of a <i>Streptomyces</i> strain isolated from a hyper-arid environment. <i>Journal of Natural Products</i> , 2011 , 74, 1965-71	4.9	105
226	Dermacozines, a new phenazine family from deep-sea dermacocci isolated from a Mariana Trench sediment. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 2352-62	3.9	103
225	Screening seeds of Scottish plants for antibacterial activity. <i>Journal of Ethnopharmacology</i> , 2002 , 83, 73-7	5	101
224	Arsenic-glutathione complexes: their stability in solution and during separation by different HPLC modes. <i>Journal of Analytical Atomic Spectrometry</i> , 2004 , 19, 183-190	3.7	100
223	Chaxamycins A-D, bioactive ansamycins from a hyper-arid desert <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , 2011 , 74, 1491-9	4.9	98
222	Processes influencing surface interaction and photocatalytic destruction of microcystins on titanium dioxide photocatalysts. <i>Journal of Catalysis</i> , 2003 , 213, 109-113	7.3	95
221	Induction of diverse secondary metabolites in <i>Aspergillus fumigatus</i> by microbial co-culture. <i>RSC Advances</i> , 2013 , 3, 14444	3.7	86

220	Psammaplin A, a chitinase inhibitor isolated from the Fijian marine sponge <i>Aplysinella rhax</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 1123-8	3.4	86
219	A tetracyclic diamine alkaloid, halicyclamine A, from the marine sponge <i>Haliclona</i> sp. <i>Journal of Organic Chemistry</i> , 1994 , 59, 3253-3255	4.2	86
218	Dual Induction of New Microbial Secondary Metabolites by Fungal Bacterial Co-cultivation. <i>Frontiers in Microbiology</i> , 2017 , 8, 1284	5.7	82
217	2-Dimethylarsinothiyl acetic acid identified in a biological sample: the first occurrence of a mammalian arsinothiyl metabolite. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 337-40	16.4	81
216	The cyanobactin heterocyclase enzyme: a processive adenylase that operates with a defined order of reaction. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13991-6	16.4	78
215	Synoxazolidinones A and B: novel bioactive alkaloids from the ascidian <i>Synoicum pulmonaria</i> . <i>Organic Letters</i> , 2010 , 12, 4752-5	6.2	78
214	Inhibition of TNF α -induced activation of nuclear factor kappaB by kava (<i>Piper methysticum</i>) derivatives. <i>Biochemical Pharmacology</i> , 2006 , 71, 1206-18	6	78
213	Marine natural products as targeted modulators of the transcription factor NF-kappaB. <i>Biochemical Pharmacology</i> , 2008 , 75, 603-17	6	77
212	Isolation, structure elucidation and bioactivity of schischkiniin, a unique indole alkaloid from the seeds of <i>Centaurea schischkinii</i> . <i>Tetrahedron</i> , 2005 , 61, 9001-9006	2.4	77
211	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> . <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 12238-41	16.4	76
210	Heteronemin, a spongean sesterterpene, inhibits TNF α -induced NF-kappa B activation through proteasome inhibition and induces apoptotic cell death. <i>Biochemical Pharmacology</i> , 2010 , 79, 610-22	6	73
209	Chaxapeptin, a Lasso Peptide from Extremotolerant <i>Streptomyces leeuwenhoekii</i> Strain C58 from the Hyperarid Atacama Desert. <i>Journal of Organic Chemistry</i> , 2015 , 80, 10252-60	4.2	72
208	Anticancer effects of bioactive berry compounds. <i>Phytochemistry Reviews</i> , 2014 , 13, 295-322	7.7	70
207	The <i>Cryptococcus neoformans</i> Titan cell is an inducible and regulated morphotype underlying pathogenesis. <i>PLoS Pathogens</i> , 2018 , 14, e1006978	7.6	69
206	Pentavalent arsenic can bind to biomolecules. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 2594-6	16.4	67
205	Montamine, a unique dimeric indole alkaloid, from the seeds of <i>Centaurea montana</i> (Asteraceae), and its in vitro cytotoxic activity against the CaCo2 colon cancer cells. <i>Tetrahedron</i> , 2006 , 62, 11172-11177	7.4	67
204	Biomedicinals from the phytosymbionts of marine invertebrates: a molecular approach. <i>Methods</i> , 2007 , 42, 358-76	4.6	66
203	Novel bioactive metabolites from a marine derived bacterium <i>Nocardia</i> sp. ALAA 2000. <i>Journal of Antibiotics</i> , 2008 , 61, 379-86	3.7	65

202	Antibiotics from Deep-Sea Microorganisms: Current Discoveries and Perspectives. <i>Marine Drugs</i> , 2018 , 16,	6	59
201	Indole alkaloids from the seeds of <i>Centaurea cyanus</i> (Asteraceae). <i>Phytochemistry</i> , 2001 , 57, 1273-6	4	56
200	Isolation, Structure Elucidation, and Biological Activity of Flavone 6-C-Glycosides from <i>Alliaria petiolata</i> . <i>Chemistry of Natural Compounds</i> , 2004 , 40, 122-128	0.7	54
199	Computer assisted structure elucidation of natural products using two-dimensional NMR spectroscopy. <i>Natural Product Reports</i> , 1999 , 16, 241-248	15.1	51
198	Antiviral drug discovery: preparing for the next pandemic. <i>Chemical Society Reviews</i> , 2021 , 50, 3647-3655	8.5	50
197	Metal binding of <i>Lissoclinum patella</i> metabolites. Part 1: Patellamides A, C and ulithiacyclamide A. <i>Tetrahedron</i> , 2001 , 57, 3185-3197	2.4	49
196	Synoxazolidinone C; a bicyclic member of the synoxazolidinone family with antibacterial and anticancer activities. <i>Tetrahedron Letters</i> , 2011 , 52, 1804-1806	2	47
195	1,2,3,4-tetrahydro-8-hydroxymanzamines, alkaloids from two different haplosclerid sponges. <i>Tetrahedron</i> , 1994 , 50, 13567-13574	2.4	46
194	Penazetidine A, an alkaloid inhibitor of protein kinase C. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1994 , 4, 2447-2450	2.9	46
193	Gracilins: Spongionella-derived promising compounds for Alzheimer disease. <i>Neuropharmacology</i> , 2015 , 93, 285-93	5.5	45
192	An efficient method for the in vitro production of azol(in)e-based cyclic peptides. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 14171-4	16.4	45
191	Spontaneity in the patellamide biosynthetic pathway. <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 631-8	3.9	45
190	The search for inosine 5'-Phosphate dehydrogenase (IMPDH) inhibitors from marine sponges. Evaluation of the bastadin alkaloids. <i>Tetrahedron</i> , 1994 , 50, 7367-7374	2.4	45
189	Bioactive diterpene derivatives from the marine sponge <i>Spongionella</i> sp. <i>Journal of Natural Products</i> , 2009 , 72, 1471-6	4.9	44
188	Azole-based cyclic peptides from the sea squirt <i>Lissoclinum patella</i> : old scaffolds, new avenues. <i>ChemBioChem</i> , 2010 , 11, 1803-15	3.8	44
187	Photosynthetic marine organisms as a source of anticancer compounds. <i>Phytochemistry Reviews</i> , 2010 , 9, 557-579	7.7	43
186	Enzymatic Macrocyclization of 1,2,3-Triazole Peptide Mimetics. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 5842-5	16.4	43
185	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. <i>Analytical Chemistry</i> , 2018 , 90, 6213-9	7.8	42

184	Ruthenium-catalyzed hydroborations of alkenes. <i>Organometallics</i> , 1993 , 12, 4197-4200	3.8	42
183	Amphidinol 22, a New Cytotoxic and Antifungal Amphidinol from the Dinoflagellate. <i>Marine Drugs</i> , 2019 , 17,	6	40
182	Dermacozines H-J isolated from a deep-sea strain of <i>Dermacoccus abyssi</i> from Mariana Trench sediments. <i>Journal of Natural Products</i> , 2014 , 77, 416-20	4.9	39
181	The inhibition of TNF-alpha-induced NF-kappaB activation by marine natural products. <i>Biochemical Pharmacology</i> , 2009 , 78, 592-606	6	39
180	Arsinothioyl-sugars produced by in vitro incubation of seaweed extract with liver cytosol analysed by HPLC coupled simultaneously to ES-MS and ICP-MS. <i>Analyst, The</i> , 2004 , 129, 1058-64	5	39
179	A bioactive secosterol with an unusual A- and B-ring oxygenation pattern isolated from an Indonesian soft coral <i>Lobophytum</i> sp. <i>Journal of Natural Products</i> , 1998 , 61, 538-41	4.9	39
178	Antimicrobial antioxidant daucane sesquiterpenes from <i>Ferula hermonis</i> Boiss. <i>Phytotherapy Research</i> , 2012 , 26, 579-86	6.7	38
177	Marine natural products targeting phospholipases A2. <i>Biochemical Pharmacology</i> , 2010 , 80, 1793-800	6	38
176	Butremycin, the 3-hydroxyl derivative of ikarugamycin and a protonated aromatic tautomer of 5'-methylthioinosine from a Ghanaian <i>Micromonospora</i> sp. K310. <i>Marine Drugs</i> , 2014 , 12, 999-1012	6	36
175	Anti-colon cancer potential of phenolic compounds from the aerial parts of <i>Centaurea gigantea</i> (Asteraceae). <i>Journal of Natural Medicines</i> , 2007 , 61, 164-169	3.3	36
174	Discovery of a Single Monooxygenase that Catalyzes Carbamate Formation and Ring Contraction in the Biosynthesis of the Legonmycins. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 12697-701	16.4	35
173	The discovery of new cyanobactins from Cyanothecce PCC 7425 defines a new signature for processing of patellamides. <i>ChemBioChem</i> , 2012 , 13, 2683-9	3.8	35
172	Structure Determination and MSn Analysis of Two New Lissoclinamides Isolated from the Indo-Pacific Ascidian <i>Lissoclinum patella</i> : NOE Restrained Molecular Dynamics Confirms the Absolute Stereochemistry Derived by Degradative Methods. <i>Tetrahedron</i> , 2000 , 56, 8345-8353	2.4	35
171	A Unique Tryptophan C-Prenyltransferase from the Kawaguchipeptin Biosynthetic Pathway. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3596-9	16.4	34
170	Laurefurenynes AB, new Cyclic Ether Acetogenins from a Marine Red Alga, <i>Laurencia</i> sp.. <i>Tetrahedron</i> , 2010 , 66, 2855-2862	2.4	34
169	NF-kappaB-inhibiting naphthopyrones from the Fijian echinoderm <i>Comanthus parvicirrus</i> . <i>Journal of Natural Products</i> , 2008 , 71, 106-11	4.9	34
168	Purealidin S and purpuramine J, bromotyrosine alkaloids from the Fijian marine sponge <i>Druinella</i> sp. <i>Journal of Natural Products</i> , 2002 , 65, 1798-801	4.9	34
167	Antimicrobial Activity of Monoramnholipids Produced by Bacterial Strains Isolated from the Ross Sea (Antarctica). <i>Marine Drugs</i> , 2016 , 14,	6	34

166	Axinellin C, a proline-rich cyclic octapeptide isolated from the Fijian marine sponge <i>Stylotella aurantium</i> . <i>Tetrahedron</i> , 2002 , 58, 7863-7868	2.4	33
165	Isolation, structure elucidation and biological activity of hederacine A and B, two unique alkaloids from <i>Glechoma hederaceae</i> . <i>Tetrahedron</i> , 2003 , 59, 6403-6407	2.4	33
164	Wainunuamide, a histidine-containing proline-rich cyclic heptapeptide isolated from the Fijian marine sponge <i>Stylotella aurantium</i> . <i>Tetrahedron Letters</i> , 2001 , 42, 9273-9276	2	33
163	Identification of novel inhibitors of UDP-Glc 4'-epimerase, a validated drug target for african sleeping sickness. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 5744-7	2.9	32
162	Americanin, a bioactive dibenzylbutyrolactone lignan, from the seeds of <i>Centaurea americana</i> . <i>Phytochemistry</i> , 2006 , 67, 2370-5	4	32
161	Metal binding of <i>Lissoclinum patella</i> metabolites. Part 2: Lissoclinamides 9 and 10. <i>Tetrahedron</i> , 2001 , 57, 3199-3207	2.4	32
160	The antibacterial ent-eusynstyelamide B and eusynstyelamides D, E, and F from the Arctic bryozoan <i>Tegella cf. spitzbergensis</i> . <i>Journal of Natural Products</i> , 2011 , 74, 837-41	4.9	31
159	A triterpene tetrasaccharide, formoside, from the Caribbean Choristida sponge <i>Erylus formosus</i> . <i>Tetrahedron Letters</i> , 1994 , 35, 7501-7504	2	31
158	A Bioactive Modified Peptide, Aeruginosamide, Isolated from the Cyanobacterium. <i>Journal of Organic Chemistry</i> , 1999 , 64, 5329-5332	4.2	30
157	Catalysis of the Addition of Allyltrimethylsilane to Aldehydes by Silylating Agents. Me ₃ SiB(OTf) ₄ , a New, Supersilylating Reagent. <i>Angewandte Chemie International Edition in English</i> , 1992 , 31, 470-471		30
156	<i>Spongionella</i> secondary metabolites protect mitochondrial function in cortical neurons against oxidative stress. <i>Marine Drugs</i> , 2014 , 12, 700-18	6	29
155	The structural biology of patellamide biosynthesis. <i>Current Opinion in Structural Biology</i> , 2014 , 29, 112-121	11	29
154	Bioactive Flavonoid Glycosides from the Seeds of <i>Rosa canina</i> . <i>Pharmaceutical Biology</i> , 2003 , 41, 237-242	3.8	29
153	Legonaridin, a new member of linaridin RiPP from a Ghanaian <i>Streptomyces</i> isolate. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 9585-92	3.9	28
152	Isolation and synthesis of pulmonarins A and B, acetylcholinesterase inhibitors from the colonial ascidian <i>Synoicum pulmonaria</i> . <i>Journal of Natural Products</i> , 2014 , 77, 364-9	4.9	28
151	The influence of alkyl pyridinium sponge toxins on membrane properties, cytotoxicity, transfection and protein expression in mammalian cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2003 , 1614, 171-81	3.8	28
150	Structure of PatF from <i>Prochloron didemni</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013 , 69, 618-23		26
149	The fish pathogen <i>Yersinia ruckeri</i> produces holomycin and uses an RNA methyltransferase for self-resistance. <i>Journal of Biological Chemistry</i> , 2013 , 288, 14688-97	5.4	26

148	Glutathione-dependent conversion of N-ethylmaleimide to the maleamic acid by <i>Escherichia coli</i> : an intracellular detoxification process. <i>Applied and Environmental Microbiology</i> , 2000 , 66, 1393-9	4.8	26
147	Asenjonamides A-C, antibacterial metabolites isolated from <i>Streptomyces asenjonii</i> strain KNN 42.f from an extreme-hyper arid Atacama Desert soil. <i>Journal of Antibiotics</i> , 2018 , 71, 425-431	3.7	25
146	Irreversible and reversible pore formation by polymeric alkylpyridinium salts (poly-APS) from the sponge <i>Reniera sarai</i> . <i>British Journal of Pharmacology</i> , 2003 , 139, 1399-408	8.6	25
145	Two distinct conformers of the cyclic heptapeptide phakellistatin 2 isolated from the fijian marine sponge <i>stylotellaaurantium</i> . <i>Journal of Organic Chemistry</i> , 2002 , 67, 8593-601	4.2	25
144	Conformational change in the thiazole and oxazoline containing cyclic octapeptides, the patellamides. Part 1. Cu ²⁺ and Zn ²⁺ induced conformational change. <i>Perkin Transactions II RSC</i> , 2002 , 1072-1075		25
143	Stelliferin riboside, a triterpene monosaccharide isolated from the Fijian sponge <i>Geodia globostellifera</i> . <i>Journal of Natural Products</i> , 2001 , 64, 813-5	4.9	25
142	Natural product diversity of actinobacteria in the Atacama Desert. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 1467-1477	2.1	24
141	Biosynthesis of Neocarazostatin A Reveals the Sequential Carbazole Prenylation and Hydroxylation in the Tailoring Steps. <i>Chemistry and Biology</i> , 2015 , 22, 1633-42		24
140	Isolation and anti-HIV-1 integrase activity of lentzeosides A-F from extremotolerant <i>lentzea</i> sp. H45, a strain isolated from a high-altitude Atacama Desert soil. <i>Journal of Antibiotics</i> , 2017 , 70, 448-453	3.7	23
139	Simplified immunosuppressive and neuroprotective agents based on gracilin A. <i>Nature Chemistry</i> , 2019 , 11, 342-350	17.6	23
138	Mitigation of ROS insults by <i>Streptomyces</i> secondary metabolites in primary cortical neurons. <i>ACS Chemical Neuroscience</i> , 2014 , 5, 71-80	5.7	23
137	Access to and use of marine genetic resources: understanding the legal framework. <i>Natural Product Reports</i> , 2014 , 31, 612-6	15.1	23
136	Using scalarane sesterterpenes to examine a sponge taxonomic anomaly. <i>Journal of Natural Products</i> , 1997 , 60, 556-61	4.9	23
135	Synthesis of Hybrid Cyclopeptides through Enzymatic Macrocyclization. <i>ChemistryOpen</i> , 2017 , 6, 11-14	2.3	22
134	Targeted Dereplication of Microbial Natural Products by High-Resolution MS and Predicted LC Retention Time. <i>Journal of Natural Products</i> , 2017 , 80, 1370-1377	4.9	22
133	The <i>Streptomyces</i> metabolite anhydroexfoliamycin ameliorates hallmarks of Alzheimer's disease in vitro and in vivo. <i>Neuroscience</i> , 2015 , 305, 26-35	3.9	22
132	Zebrafish-Based Discovery of Antiseizure Compounds from the Red Sea: Pseurotin A and Azaspirofurans A. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 1652-1662	5.7	22
131	Strain-level diversity of secondary metabolism in the biocontrol species <i>Aneurinibacillus migulanus</i> . <i>Microbiological Research</i> , 2016 , 182, 116-24	5.3	22

130	An enzymatic route to selenazolines. <i>ChemBioChem</i> , 2013 , 14, 564-7	3.8	22
129	Processes influencing the destruction of microcystin-LR by TiO ₂ photocatalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1998 , 116, 215-219	4.7	22
128	Increased Biological Activity of Strains Correlates with the Production of New Gramicidin Secondary Metabolites. <i>Frontiers in Microbiology</i> , 2017 , 8, 517	5.7	21
127	Solution structure of the leader sequence of the patellamide precursor peptide, PatE1-34. <i>ChemBioChem</i> , 2010 , 11, 1867-73	3.8	21
126	A pyridinium derivative from Red Sea soft corals inhibited voltage-activated potassium conductances and increased excitability of rat cultured sensory neurones. <i>BMC Pharmacology</i> , 2006 , 6, 10		21
125	Hydroboration reactions mediated by bis(mesityl)niobium: Beware of the trojan horse. <i>Tetrahedron Letters</i> , 1993 , 34, 6813-6816	2	21
124	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. <i>Acta Crystallographica Section D: Structural Biology</i> , 2016 , 72, 1174-1180	5.5	20
123	Butrepyrazinone, a new pyrazinone with an unusual methylation pattern from a Ghanaian <i>Verrucospora</i> sp. K51G. <i>Marine Drugs</i> , 2014 , 12, 5197-208	6	20
122	Pore forming polyalkylpyridinium salts from marine sponges versus synthetic lipofection systems: distinct tools for intracellular delivery of cDNA and siRNA. <i>BMC Biotechnology</i> , 2006 , 6, 6	3.5	20
121	2-Dimethylarsinothiyl Acetic Acid Identified in a Biological Sample: The First Occurrence of a Mammalian Arsenothiyl Metabolite. <i>Angewandte Chemie</i> , 2004 , 116, 341-344	3.6	20
120	Dibenzylbutyrolactone lignans and indole alkaloids from the seeds of <i>Centaurea nigra</i> (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2003 , 31, 653-656	1.4	20
119	Epoxy lignans from the seeds of <i>Centaurea cyanus</i> (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2004 , 32, 1201-1204	1.4	19
118	Enzymatic Macrocyclization of 1,2,3-Triazole Peptide Mimetics. <i>Angewandte Chemie</i> , 2016 , 128, 5936-5939	3.6	19
117	Tianchimycins AB, 16-membered macrolides from the rare actinomycete <i>Saccharothrix xinjiangensis</i> . <i>Tetrahedron</i> , 2013 , 69, 6060-6064	2.4	18
116	The capnellenes revisited: New structures and new biological activity. <i>Tetrahedron</i> , 1998 , 54, 12953-12958	5.4	18
115	A homologous series of eunicellin-based diterpenes from <i>Acalygiorgia</i> sp. characterised by tandem mass spectrometry. <i>Tetrahedron</i> , 2006 , 62, 8770-8778	2.4	18
114	Biological Activity of Lignans from the Seeds of <i>Centaurea scabiosa</i> . <i>Pharmaceutical Biology</i> , 2003 , 41, 203-206	3.8	18
113	Antifungal and antibacterial activity of 3-alkylpyridinium polymeric analogs of marine toxins. <i>International Biodeterioration and Biodegradation</i> , 2012 , 68, 71-77	4.8	17

112	Chemical synthesis and biological activities of 3-alkyl pyridinium polymeric analogues of marine toxins. <i>Journal of Chemical Biology</i> , 2010 , 3, 113-25		17
111	Biological activity of <i>Glechoma hederacea</i> . <i>Fitoterapia</i> 2002 , 73, 721-3	3.2	17
110	Uncovering the potential of novel micromonosporae isolated from an extreme hyper-arid Atacama Desert soil. <i>Scientific Reports</i> , 2019 , 9, 4678	4.9	16
109	Scalarane sesterterpenes from the Egyptian Red Sea sponge <i>Phyllospongia lamellosa</i> . <i>Tetrahedron</i> , 2015 , 71, 577-583	2.4	16
108	Predicting the nature and timing of epimerisation on a modular polyketide synthase. <i>ChemBioChem</i> , 2007 , 8, 28-31	3.8	16
107	Novel activities of saliva from the octopus <i>Eledone cirrhosa</i> (Mollusca; Cephalopoda). <i>Toxicon</i> , 2002 , 40, 677-83	2.8	16
106	The Cyanobactin Heterocyclase Enzyme: A Processive Adenylase That Operates with a Defined Order of Reaction. <i>Angewandte Chemie</i> , 2013 , 125, 14241-14246	3.6	15
105	Dibenzofurans from the marine sponge-derived ascomycete Super1F1-09. <i>Botanica Marina</i> , 2010 , 53,	1.8	15
104	The Catalytic Mechanism of the Marine-Derived Macrocyclase PatGmac. <i>Chemistry - A European Journal</i> , 2016 , 22, 13089-97	4.8	15
103	Heterologous Expression of a Cryptic Gene Cluster from <i>Streptomyces leeuwenhoekii</i> C34 Yields a Novel Lasso Peptide, LEEPPTIN. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	14
102	New cytotoxic callipeltins from the Solomon Island marine sponge <i>Asteropus</i> sp.. <i>Tetrahedron</i> , 2016 , 72, 6929-6934	2.4	14
101	Microbiology: a talented genus. <i>Nature</i> , 2014 , 506, 38-9	50.4	14
100	The origins of cyanobactin chemistry and biology. <i>Chemical Communications</i> , 2014 , 50, 10174-6	5.8	14
99	New iodotyramine derivatives from <i>Didemnum rubeum</i> . <i>Tetrahedron</i> , 2009 , 65, 7482-7486	2.4	14
98	Pentavalent Arsenic Can Bind to Biomolecules. <i>Angewandte Chemie</i> , 2007 , 119, 2648-2651	3.6	14
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