

Yue-Mao Shen

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234
papers

4,611
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253
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5,343
ext. citations

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avg, IF

5.44
L-index

#	Paper	IF	Citations
234	Cytosporone B is an agonist for nuclear orphan receptor Nur77. <i>Nature Chemical Biology</i> , 2008 , 4, 548-561	11.7	232
233	Biosynthesis of HSAF, a tetramic acid-containing macrolactam from <i>Lysobacter enzymogenes</i> . <i>Journal of the American Chemical Society</i> , 2011 , 133, 643-5	16.4	151
232	Bioactive natural products from <i>Lysobacter</i> . <i>Natural Product Reports</i> , 2012 , 29, 1277-87	15.1	126
231	Secondary metabolites from endophytic <i>Streptomyces aureofaciens</i> CMUAc130 and their antifungal activity. <i>Microbiology (United Kingdom)</i> , 2005 , 151, 1691-1695	2.9	122
230	A feedback regulatory loop between methyltransferase PRMT1 and orphan receptor TR3. <i>Nucleic Acids Research</i> , 2009 , 37, 832-48	20.1	83
229	A unique pharmacophore for activation of the nuclear orphan receptor Nur77 in vivo and in vitro. <i>Cancer Research</i> , 2010 , 70, 3628-37	10.1	78
228	Biosynthesis of 3,5-AHBA-derived natural products. <i>Natural Product Reports</i> , 2012 , 29, 243-63	15.1	75
227	Chemical and Genetic Study of <i>Ligularia tongolensis</i> , <i>Ligularia cymbulifera</i> , and <i>Ligularia atroviolacea</i> in the Hengduan Mountains of China. <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 1302-1308	5.1	68
226	Chemical constituents of <i>Ligularia virgaurea</i> and its diversity in southwestern Sichuan of China. <i>Tetrahedron</i> , 2006 , 62, 4988-4995	2.4	64
225	Identification and characterization of the anti-methicillin-resistant <i>Staphylococcus aureus</i> WAP-8294A2 biosynthetic gene cluster from <i>Lysobacter enzymogenes</i> OH11. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 5581-9	5.9	62
224	Iterative assembly of two separate polyketide chains by the same single-module bacterial polyketide synthase in the biosynthesis of HSAF. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7524-7530	16.4	60
223	3-Acetyl-3-hydroxyoxindole: a new inducer of systemic acquired resistance in plants. <i>Plant Biotechnology Journal</i> , 2008 , 6, 301-8	11.6	59
222	Discovery of recombinases enables genome mining of cryptic biosynthetic gene clusters in Burkholderiales species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E4255-E4263	11.5	58
221	Indole and carbazole alkaloids from <i>Glycosmis montana</i> with weak anti-HIV and cytotoxic activities. <i>Phytochemistry</i> , 2005 , 66, 697-701	4	58
220	Discovery of Novel Topoisomerase II Inhibitors by Medicinal Chemistry Approaches. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 8947-8980	8.3	53
219	Cytosporone B, an inhibitor of the type III secretion system of <i>Salmonella enterica</i> serovar Typhimurium. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2191-8	5.9	49
218	Mycoepoxydiene, a fungal polyketide, induces cell cycle arrest at the G2/M phase and apoptosis in HeLa cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 7054-8	2.9	48

217	A new macrolide antibiotic with antitumor activity produced by <i>Streptomyces</i> sp. CS, a commensal microbe of <i>Maytenus hookeri</i> . <i>Journal of Antibiotics</i> , 2003 , 56, 415-8	3.7	48
216	Isolation and Asymmetric Total Synthesis of Perforanoid A. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 7539-43	16.4	48
215	A novel ansamycin, naphthomycin K from <i>Streptomyces</i> sp. <i>Journal of Antibiotics</i> , 2007 , 60, 649-53	3.7	47
214	HSAF-induced antifungal effects in through ROS-mediated apoptosis. <i>RSC Advances</i> , 2016 , 6, 30895-30904	3.7	46
213	Heterocyclic Aromatic N-Oxidation in the Biosynthesis of Phenazine Antibiotics from <i>Lysobacter antibioticus</i> . <i>Organic Letters</i> , 2016 , 18, 2495-8	6.2	45
212	Chemical and genetic diversity of <i>Ligularia vellerea</i> in Yunnan, China. <i>Phytochemistry</i> , 2008 , 69, 1158-65	4	43
211	Phomopsidone A, a novel depsidone metabolite from the mangrove endophytic fungus <i>Phomopsis</i> sp. A123. <i>Phytochemistry</i> , 2014 , 96, 146-51	3.2	42
210	Identification of a small molecule signaling factor that regulates the biosynthesis of the antifungal polycyclic tetramate macrolactam HSAF in <i>Lysobacter enzymogenes</i> . <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 801-11	5.7	41
209	3-Hydroxylation of the polycyclic tetramate macrolactam in the biosynthesis of antifungal HSAF from <i>Lysobacter enzymogenes</i> C3. <i>MedChemComm</i> , 2012 , 3, 982	5	40
208	Unusual activities of the thioesterase domain for the biosynthesis of the polycyclic tetramate macrolactam HSAF in <i>Lysobacter enzymogenes</i> C3. <i>Biochemistry</i> , 2012 , 51, 4-6	3.2	39
207	Three New Sesquiterpenoids from <i>Xylaria</i> sp. NCY2. <i>Helvetica Chimica Acta</i> , 2008 , 91, 46-52	2	37
206	Hygrocins C-G, cytotoxic naphthoquinone ansamycins from <i>gdmA1</i> -disrupted <i>Streptomyces</i> sp. LZ35. <i>Journal of Natural Products</i> , 2013 , 76, 2175-9	4.9	36
205	Cloning and functional analysis of the naphthomycin biosynthetic gene cluster in <i>Streptomyces</i> sp. CS. <i>Molecular BioSystems</i> , 2011 , 7, 2459-69		36
204	Heterologous Production and Yield Improvement of Epothilones in <i>Burkholderiales</i> Strain DSM 7029. <i>ACS Chemical Biology</i> , 2017 , 12, 1805-1812	4.9	34
203	Activating a Cryptic Ansamycin Biosynthetic Gene Cluster To Produce Three New Naphthalenic Octaketide Ansamycins with n-Pentyl and n-Butyl Side Chains. <i>Organic Letters</i> , 2015 , 17, 3706-9	6.2	34
202	Chemical and Genetic Differentiation of <i>Ligularia pleurocaulis</i> in Northwestern Yunnan and Southwestern Sichuan Provinces of China. <i>Bulletin of the Chemical Society of Japan</i> , 2006 , 79, 300-304	5.1	34
201	Alteramide B is a microtubule antagonist of inhibiting <i>Candida albicans</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016 , 1860, 2097-106	4	34
200	Biosynthesis of hygrocins, antitumor naphthoquinone ansamycins produced by <i>Streptomyces</i> sp. LZ35. <i>ChemBioChem</i> , 2014 , 15, 94-102	3.8	33

199	Biosynthetic mechanism for sunscreens of the biocontrol agent <i>Lysobacter enzymogenes</i> . <i>PLoS ONE</i> , 2013 , 8, e66633	3-7	33
198	Quinoxalinone (Part II). Discovery of (Z)-3-(2-(pyridin-4-yl)vinyl)quinoxalinone derivatives as potent VEGFR-2 kinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 1840-52	3-4	32
197	Secondary metabolites from <i>Phomopsis</i> sp. A123. <i>Mycology</i> , 2010 , 1, 254-261	3-7	32
196	Design, synthesis and anti-HIV-1 evaluation of hydrazide-based peptidomimetics as selective gelatinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 2125-36	3-4	32
195	Biosynthesis of the Polycyclic System in the Antifungal HSAF and Analogues from <i>Lysobacter enzymogenes</i> . <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6221-6225	16.4	31
194	High diversity of <i>Ligularia dictyoneura</i> in chemical composition and DNA sequence. <i>Chemistry and Biodiversity</i> , 2007 , 4, 2874-88	2.5	31
193	Four New Terpenoids from <i>Xylaria</i> sp. 101. <i>Helvetica Chimica Acta</i> , 2010 , 93, 796-802	2	30
192	Seven Novel Linear Polyketides from <i>Xylaria</i> sp. NCY2. <i>Helvetica Chimica Acta</i> , 2010 , 93, 925-933	2	30
191	Enhanced Heterologous Spinosad Production from a 79-kb Synthetic Multioperon Assembly. <i>ACS Synthetic Biology</i> , 2019 , 8, 137-147	5-7	29
190	Tricycloalternarenes A-E: Five New Mixed Terpenoids from the Endophytic Fungal Strain <i>Alternaria alternata</i> Ly83. <i>Helvetica Chimica Acta</i> , 2008 , 91, 1588-1594	2	28
189	p-Terphenyl O-β-glucuronides, DNA topoisomerase inhibitors from <i>Streptomyces</i> sp. LZ35. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 1362-5	2.9	27
188	Three new antimicrobial metabolites of <i>Phomopsis</i> sp. <i>Journal of Antibiotics</i> , 2008 , 61, 250-3	3-7	27
187	The chemistry and biochemistry of <i>Spiraea japonica</i> complex. <i>Current Medicinal Chemistry</i> , 2003 , 10, 2253-63	4-5	27
186	Identification and characterization of the biosynthetic gene cluster of divergolides from <i>Streptomyces</i> sp. W112. <i>Gene</i> , 2014 , 544, 93-9	3-8	26
185	Guanacastane-type diterpenoids from <i>Coprinus radians</i> . <i>Phytochemistry</i> , 2012 , 78, 190-6	4	26
184	Macrolides of the bafilomycin family produced by <i>Streptomyces</i> sp. CS. <i>Journal of Antibiotics</i> , 2010 , 63, 595-9	3-7	26
183	Secondary metabolites of <i>Aspergillus</i> sp. F1, a commensal fungal strain of <i>Trewia nudiflora</i> . <i>Natural Product Research</i> , 2009 , 23, 77-85	2-3	26
182	Labdane and Tetranorlabdane Diterpenoids from <i>Botryosphaeria</i> sp. MHF, an Endophytic fungus of <i>Maytenus hookeri</i> . <i>Helvetica Chimica Acta</i> , 2009 , 92, 1118-1125	2	26

181	Secondary Metabolites of Phomopsis sp. XZ-26, an Endophytic Fungus from <i>Camptotheca acuminata</i> . <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 2975-2982	3.2	26
180	Characterization of the flavoenzyme XiaK as an -hydroxylase and implications in indolosesquiterpene diversification. <i>Chemical Science</i> , 2017 , 8, 5067-5077	9.4	25
179	Approach to the biosynthesis of atisine-type diterpenoid alkaloids. <i>Journal of Natural Products</i> , 2009 , 72, 645-9	4.9	25
178	Chemical Constituents of the Endophytic Fungal Strain <i>Phomopsis</i> sp. NXZ-05 of <i>Camptotheca acuminata</i> . <i>Helvetica Chimica Acta</i> , 2007 , 90, 1811-1817	2	25
177	Amide N-glycosylation by Asm25, an N-glycosyltransferase of ansamitocins. <i>Chemistry and Biology</i> , 2008 , 15, 863-74		25
176	New chemical constituents from the endophyte <i>Streptomyces</i> species LR4612 cultivated on <i>Maytenus hookeri</i> . <i>Chemistry and Biodiversity</i> , 2006 , 3, 337-42	2.5	25
175	Isoflavone diglycosides from <i>Glycosmis pentaphylla</i> . <i>Journal of Natural Products</i> , 2006 , 69, 778-82	4.9	25
174	Characterization of tailoring genes involved in the modification of geldanamycin polyketide in <i>Streptomyces hygroscopicus</i> JCM4427. <i>Journal of Microbiology and Biotechnology</i> , 2008 , 18, 1101-8	3.3	25
173	Mycoepoxydiene inhibits activation of BV2 microglia stimulated by lipopolysaccharide through suppressing NF- κ B, ERK 1/2 and toll-like receptor pathways. <i>International Immunopharmacology</i> , 2014 , 19, 88-93	5.8	24
172	Species diversity, distribution, and genetic structure of endophytic and epiphytic <i>Trichoderma</i> associated with banana roots. <i>Microbial Ecology</i> , 2011 , 61, 619-25	4.4	24
171	Diversities within genotypes, bioactivity and biosynthetic genes of endophytic actinomycetes isolated from three pharmaceutical plants. <i>Current Microbiology</i> , 2009 , 59, 475-82	2.4	24
170	Selective isolation and ansamycin-targeted screenings of commensal actinomycetes from the "maytansinoids-producing" arboreal <i>Trewia nudiflora</i> . <i>Current Microbiology</i> , 2009 , 58, 87-94	2.4	24
169	Chemical and genetic diversity of <i>Ligularia latihastata</i> and <i>Ligularia villosa</i> in Yunnan Province of China. <i>Chemistry and Biodiversity</i> , 2007 , 4, 2210-7	2.5	24
168	Tricycloalternarene derivatives produced by an endophyte <i>alternaria alternata</i> isolated from <i>Maytenus hookeri</i> . <i>Journal of Basic Microbiology</i> , 2007 , 47, 340-3	2.7	24
167	Para-aminobenzoic acid (PABA) synthase enhances thermotolerance of mushroom <i>Agaricus bisporus</i> . <i>PLoS ONE</i> , 2014 , 9, e91298	3.7	23
166	Effect of salinity on the growth, biological activity and secondary metabolites of some marine fungi. <i>Acta Oceanologica Sinica</i> , 2011 , 30, 118-123	1	23
165	Licoflavonol is an inhibitor of the type three secretion system of <i>Salmonella enterica</i> serovar Typhimurium. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 477, 998-1004	3.4	23
164	4-Hydroxybenzoic acid is a diffusible factor that connects metabolic shikimate pathway to the biosynthesis of a unique antifungal metabolite in <i>Lysobacter enzymogenes</i> . <i>Molecular Microbiology</i> , 2017 , 104, 163-178	4.1	22

163	17-DMCHAG, a new geldanamycin derivative, inhibits prostate cancer cells through Hsp90 inhibition and survivin downregulation. <i>Cancer Letters</i> , 2015 , 362, 83-96	9.9	22
162	Identification and catalytic characterization of a nonribosomal peptide synthetase-like (NRPS-like) enzyme involved in the biosynthesis of echosides from <i>Streptomyces</i> sp. LZ35. <i>Gene</i> , 2014 , 546, 352-8	3.8	22
161	A novel p-terphenyl derivative inducing cell-cycle arrest and apoptosis in MDA-MB-435 cells through topoisomerase inhibition. <i>European Journal of Medicinal Chemistry</i> , 2013 , 68, 192-202	6.8	22
160	Clavicornolides A and B, sesquiterpenoids from the fermentation products of edible fungus <i>Clavicornia pyxidata</i> . <i>Organic Letters</i> , 2009 , 11, 109-12	6.2	22
159	Chemical and genetic differentiation of <i>Ligularia tsangchanensis</i> in Yunnan and Sichuan provinces of China. <i>Chemistry and Biodiversity</i> , 2007 , 4, 500-7	2.5	22
158	Secondary metabolites from endophytic <i>Streptomyces</i> sp. Lz531. <i>Chemistry and Biodiversity</i> , 2007 , 4, 899-904	2.5	22
157	Three New Polyketide Metabolites from the Endophytic Fungal Strain <i>Cladosporium tenuissimum</i> LR463 of <i>Maytenus hookeri</i> . <i>Helvetica Chimica Acta</i> , 2006 , 89, 527-531	2	22
156	Juanlimycins A and B, ansamycin macrodilactams from <i>Streptomyces</i> sp. <i>Organic Letters</i> , 2014 , 16, 2752-5.2	6.2	21
155	Facile method for site-specific gene integration in <i>Lysobacter</i> enzymogenes for yield improvement of the anti-MRSA antibiotics WAP-8294A and the antifungal antibiotic HSAF. <i>ACS Synthetic Biology</i> , 2013 , 2, 670-8	5.7	21
154	Four Novel Diterpenoids from <i>Crinipellis</i> sp. 113. <i>Helvetica Chimica Acta</i> , 2010 , 93, 2151-2157	2	21
153	Mycoepoxydiene inhibits lipopolysaccharide-induced inflammatory responses through the suppression of TRAF6 polyubiquitination [corrected]. <i>PLoS ONE</i> , 2012 , 7, e44890	3.7	21
152	Design, synthesis, biological evaluation and molecular docking study on peptidomimetic analogues of XK469. <i>European Journal of Medicinal Chemistry</i> , 2016 , 124, 311-325	6.8	21
151	Design, synthesis and biological evaluation of 17-arylmethylamine-17-demethoxygeldanamycin derivatives as potent Hsp90 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014 , 85, 359-70	6.8	20
150	Identification and characterization of the cuevaene A biosynthetic gene cluster in <i>Streptomyces</i> sp. LZ35. <i>ChemBioChem</i> , 2013 , 14, 1468-75	3.8	20
149	New amide N-glycosides of ansamitocins identified from <i>Actinosynnema pretiosum</i> . <i>Archives of Pharmacal Research</i> , 2007 , 30, 670-3	6.1	20
148	Dinorditerpene, Diterpenes, Alkaloids, and Coumarins from <i>Clausena dunniana</i> . <i>Helvetica Chimica Acta</i> , 2003 , 86, 3187-3193	2	20
147	Challenges and potential for improving the druggability of podophyllotoxin-derived drugs in cancer chemotherapy. <i>Natural Product Reports</i> , 2021 , 38, 470-488	15.1	20
146	Targeted Discovery and Combinatorial Biosynthesis of Polycyclic Tetramate Macrolactam Combamides A-E. <i>Organic Letters</i> , 2018 , 20, 3504-3508	6.2	20

145	Chemical constituents and diversity of <i>Ligularia lankongensis</i> in Yunnan Province of China. <i>Journal of Natural Products</i> , 2008 , 71, 520-4	4.9	19
144	A novel amide N-glycoside of ansamitocins from <i>Actinosynnema pretiosum</i> . <i>Journal of Antibiotics</i> , 2004 , 57, 348-50	3.7	19
143	Mycoepoxydiene, a fungal polyketide inhibits MCF-7 cells through simultaneously targeting p53 and NF- κ B pathways. <i>Biochemical Pharmacology</i> , 2012 , 84, 891-9	6	18
142	Anti-Angiogenic Therapy: Strategies to Develop Potent VEGFR-2 Tyrosine Kinase Inhibitors and Future Prospect. <i>Current Medicinal Chemistry</i> , 2016 , 23, 1000-40	4.3	18
141	New sesquiterpenes from <i>Marasmius cladophyllus</i> . <i>Mycology</i> , 2011 , 2, 30-36	3.7	17
140	Protoplast mutation and genome shuffling induce the endophytic fungus <i>Tubercularia</i> sp. TF5 to produce new compounds. <i>Current Microbiology</i> , 2010 , 61, 254-60	2.4	17
139	Chemical Constituents from the Pericarp of <i>Trewia nudiflora</i> . <i>Helvetica Chimica Acta</i> , 2004 , 87, 758-763	2	17
138	Optimization of genome shuffling for high-yield production of the antitumor deacetylmycoepoxydiene in an endophytic fungus of mangrove plants. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 7491-8	5.7	17
137	Heterologous Expression Guides Identification of the Biosynthetic Gene Cluster of Chuangxinmycin, an Indole Alkaloid Antibiotic. <i>Journal of Natural Products</i> , 2018 , 81, 1060-1064	4.9	16
136	New Sesquiterpenes from Edible Fungus <i>Clavicornia pyxidata</i> . <i>Helvetica Chimica Acta</i> , 2008 , 91, 2174-2180		16
135	Two new macrolides produced by <i>Streptomyces</i> sp. CS. <i>Journal of Antibiotics</i> , 2004 , 57, 597-600	3.7	16
134	New diterpene alkaloids from the roots of <i>Spiraea japonica</i> . <i>Journal of Natural Products</i> , 2001 , 64, 379-80.	4.9	16
133	Mycoepoxydiene suppresses RANKL-induced osteoclast differentiation and reduces ovariectomy-induced bone loss in mice. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 767-74	5.7	15
132	A new cyclic peptide from the marine fungal strain <i>Aspergillus</i> sp. AF119. <i>Chemistry of Natural Compounds</i> , 2011 , 47, 786-788	0.7	15
131	New Polyketides from Endophytic <i>Diaporthe</i> sp. XZ-07. <i>Helvetica Chimica Acta</i> , 2009 , 92, 1184-1190	2	15
130	Dimeric Coumarin and Phenylpropanoids from <i>Clausena lenis</i> . <i>Helvetica Chimica Acta</i> , 2006 , 89, 2836-2840		15
129	Direct Regulation of Extracellular Chitinase Production by the Transcription Factor LeClp in <i>Lysobacter enzymogenes</i> OH11. <i>Phytopathology</i> , 2016 , 106, 971-7	3.8	15
128	Indole-Induced Reversion of Intrinsic Multiantibiotic Resistance in <i>Lysobacter enzymogenes</i> . <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	14

127	Guanacastane-type diterpenoids with cytotoxic activity from <i>Coprinus plicatilis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 5059-62	2.9	14
126	New Polyketides Isolated from <i>Botryosphaeria australis</i> Strain ZJ12-1A. <i>Helvetica Chimica Acta</i> , 2011 , 94, 897-902	2	14
125	Secondary metabolites of <i>Tubercularia</i> sp. TF5, an endophytic fungal strain of <i>Taxus mairei</i> . <i>Natural Product Research</i> , 2009 , 23, 70-6	2.3	14
124	Two New Diterpenoids from <i>Callicarpa pedunculata</i> . <i>Helvetica Chimica Acta</i> , 2006 , 89, 1017-1022	2	14
123	Harnessing the potential of chemical defenses from antimicrobial activities. <i>BioEssays</i> , 2004 , 26, 808-13	4.1	14
122	New diketopiperazine derivatives with cytotoxicity from <i>Nocardiosis</i> sp. YIM M13066. <i>Journal of Antibiotics</i> , 2017 , 70, 795-797	3.7	13
121	Overexpression of <i>hgc1</i> increases the production and diversity of hygrocins in <i>Streptomyces</i> sp. LZ35. <i>RSC Advances</i> , 2015 , 5, 83843-83846	3.7	13
120	Constitutive overexpression of <i>asm18</i> increases the production and diversity of maytansinoids in <i>Actinosynnema pretiosum</i> . <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 2641-9	5.7	13
119	Tuberculariols A [C], New Sesquiterpenes from the Mutant Strain M-741 of <i>Tubercularia</i> sp. TF5. <i>Helvetica Chimica Acta</i> , 2009 , 92, 1514-1519	2	13
118	Components of Stem Barks of <i>Winchia calophylla</i> A. DC. and Their Bronchodilator Activities. <i>Journal of Integrative Plant Biology</i> , 2005 , 47, 892-896	8.3	13
117	Amexanthomycins A-J, pentangular polyphenols produced by <i>Amycolatopsis mediterranei</i> S699 [fA]. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 689-702	5.7	13
116	Nam7 Hydroxylase Is Responsible for the Formation of the Naphthalenic Ring in the Biosynthesis of Neosamycins. <i>Organic Letters</i> , 2017 , 19, 2442-2445	6.2	12
115	Structural Mechanism of the Arrestin-3/JNK3 Interaction. <i>Structure</i> , 2019 , 27, 1162-1170.e3	5.2	12
114	Design and synthesis of 2-phenylnaphthalenoids and 2-phenylbenzofuranoids as DNA topoisomerase inhibitors and antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2015 , 102, 277-87	6.8	12
113	Design and synthesis of 2-phenylnaphthalenoids as inhibitors of DNA topoisomerase II and antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 86, 782-96	6.8	12
112	Guanacastane-type diterpenoids from <i>Coprinus plicatilis</i> . <i>Phytochemistry Letters</i> , 2014 , 7, 161-164	1.9	12
111	Fusaric acid modulates Type Three Secretion System of <i>Salmonella enterica</i> serovar Typhimurium. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 449, 455-9	3.4	12
110	Characterization of Eight New Secondary Metabolites from the Mutant Strain G-444 of <i>Tubercularia</i> sp. TF5. <i>Helvetica Chimica Acta</i> , 2014 , 97, 334-344	2	12

109	Three New Triterpenes from Xylarialean sp. A45, an Endophytic Fungus from <i>Annona squamosa</i> L.. <i>Helvetica Chimica Acta</i> , 2011 , 94, 301-305	2	12
108	Design and synthesis of N-(5-chloro-2,4-dihydroxybenzoyl)-(R)-1,2,3,4-tetrahydroisoquinoline-3-carboxamides as novel Hsp90 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016 , 121, 272-282	6.8	12
107	D-Alanylation in the Assembly of Ansatrienin Side Chain Is Catalyzed by a Modular NRPS. <i>ACS Chemical Biology</i> , 2016 , 11, 876-81	4.9	11
106	Discovery of diamine-linked 17-arylamido-17-demethoxygeldanamycins as potent Hsp90 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014 , 87, 346-63	6.8	11
105	A Rare New Cleistanthane Diterpene from the Pericarp of <i>Trewia nudiflora</i> . <i>Helvetica Chimica Acta</i> , 2006 , 89, 2841-2845	2	11
104	Cardenolides and Cardiac Aglycone from the Stem Bark of <i>Trewia nudiflora</i> . <i>Helvetica Chimica Acta</i> , 2005 , 88, 2781-2787	2	11
103	Discovery of novel bioactive natural products driven by genome mining. <i>Drug Discoveries and Therapeutics</i> , 2018 , 12, 318-328	5	11
102	Two new p-terphenyl derivatives from the marine fungal strain <i>Aspergillus</i> sp. AF119. <i>Natural Product Communications</i> , 2012 , 7, 1057-62	0.9	11
101	Mycoepoxydiene suppresses HeLa cell growth by inhibiting glycolysis and the pentose phosphate pathway. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 4201-4213	5.7	10
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