

Jiaqian Cao

List of Publications by Year in descending order

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144
papers

8,683
citations

94433

37
h-index

51608

86
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151
all docs

151
docs citations

151
times ranked

11474
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-mycobacterial natural products and mechanisms of action. <i>Natural Product Reports</i> , 2022, 39, 77-89.	10.3	13
2	Synergy effects of Asperosaponin VI and bioactive factor BMP-2 on osteogenesis and anti-osteoclastogenesis. <i>Bioactive Materials</i> , 2022, 10, 335-344.	15.6	15
3	Regulation of Inflammatory Response and Osteogenesis to Citrate-Based Biomaterials through Incorporation of Alkaline Fragments. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101590.	7.6	15
4	High-throughput and reliable acquisition of in vivo turnover number fuels precise metabolic engineering. <i>Synthetic and Systems Biotechnology</i> , 2022, 7, 541-543.	3.7	4
5	Microbial Metabolite Inspired α -Peptide Polymers Displaying Potent and Selective Antifungal Activity. <i>Advanced Science</i> , 2022, 9, e2104871.	11.2	19
6	Optimization of microbial cell factories for astaxanthin production: Biosynthesis and regulations, engineering strategies and fermentation optimization strategies. <i>Synthetic and Systems Biotechnology</i> , 2022, 7, 689-704.	3.7	34
7	Differential Nanoscale Topography Dedicates Osteocyte-Manipulated Osteogenesis via Regulation of the TGF- β Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4212.	4.1	4
8	Investigation of chetomin as a lead compound and its biosynthetic pathway. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 3093-3102.	3.6	2
9	Exploiting synthetic regulatory elements for non-dominant microorganisms. <i>Synthetic and Systems Biotechnology</i> , 2022, 7, 839-840.	3.7	0
10	Dissecting the Mechanism of the Nonheme Iron Endoperoxidase FtmOx1 Using Substrate Analogues. <i>Jacs Au</i> , 2022, 2, 1686-1698.	7.9	11
11	Antitubercular metabolites from the marine-derived fungus strain <i>Aspergillus fumigatus</i> MFO29. <i>Natural Product Research</i> , 2021, 35, 2647-2654.	1.8	12
12	Engineering thermophilic <i>Geobacillus thermoglucosidasius</i> for riboflavin production. <i>Microbial Biotechnology</i> , 2021, 14, 363-373.	4.2	22
13	<i>Candida albicans</i> promotes tooth decay by inducing oral microbial dysbiosis. <i>ISME Journal</i> , 2021, 15, 894-908.	9.8	67
14	A versatile biosensing platform coupling CRISPR-Cas12a and aptamers for detection of diverse analytes. <i>Science Bulletin</i> , 2021, 66, 69-77.	9.0	47
15	Mollicellins S-U, three new depsidones from <i>Chaetomium brasiliense</i> SD-596 with anti-MRSA activities. <i>Journal of Antibiotics</i> , 2021, 74, 317-323.	2.0	8
16	The antitumor capacity of mesothelin-CAR-T cells in targeting solid tumors in mice. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 556-568.	4.4	28
17	Peculiarities of meroterpenoids and their bioproduction. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 3987-4003.	3.6	10
18	Antibacterial polyene-polyol macrolides and cyclic peptides from the marine-derived <i>Streptomyces</i> sp. MS110128. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4975-4986.	3.6	9

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19	Genome-guided investigation of anti-inflammatory sesterterpenoids with 5-15 trans-fused ring system from phytopathogenic fungi. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 5407-5417.	3.6	6
20	Polyketide pesticides from actinomycetes. <i>Current Opinion in Biotechnology</i> , 2021, 69, 299-307.	6.6	21
21	Recent advances in biotechnology for marine enzymes and molecules. <i>Current Opinion in Biotechnology</i> , 2021, 69, 308-315.	6.6	12
22	Identification of simple arylfluorosulfates as potent agents against resistant bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	26
23	Design and Synthesis of Aza- β -Carboline Analogs and their Antibacterial Evaluation. <i>Pharmaceutical Chemistry Journal</i> , 2021, 55, 365.	0.8	0
24	Hyper-Synergistic Antifungal Activity of Rapamycin and Peptide-Like Compounds against <i>Candida albicans</i> Orthogonally via Tor1 Kinase. <i>ACS Infectious Diseases</i> , 2021, 7, 2826-2835.	3.8	15
25	Polyketide Starter and Extender Units Serve as Regulatory Ligands to Coordinate the Biosynthesis of Antibiotics in Actinomycetes. <i>MBio</i> , 2021, 12, e0229821.	4.1	4
26	Integrating PCR-free amplification and synergistic sensing for ultrasensitive and rapid CRISPR/Cas12a-based SARS-CoV-2 antigen detection. <i>Synthetic and Systems Biotechnology</i> , 2021, 6, 283-291.	3.7	16
27	Characterization of <i>Streptomyces</i> sp. LS462 with high productivity of echinomycin, a potent antituberculosis and synergistic antifungal antibiotic. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2021, 48, .	3.0	6
28	Two novel aliphatic unsaturated alcohols isolated from a pathogenic fungus <i>Fusarium proliferatum</i> . <i>Synthetic and Systems Biotechnology</i> , 2021, 6, 446-451.	3.7	3
29	Computational prediction and validation of specific EmbR binding site on PknH. <i>Synthetic and Systems Biotechnology</i> , 2021, 6, 429-436.	3.7	3
30	A new abyssomicin polyketide with anti-influenza A virus activity from a marine-derived <i>Verrucosipora</i> sp. MS100137. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1533-1543.	3.6	24
31	Chaetoglobosins and azaphilones from <i>Chaetomium globosum</i> associated with <i>Apostichopus japonicus</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1545-1553.	3.6	14
32	Harnessing the intracellular triacylglycerols for titer improvement of polyketides in <i>Streptomyces</i> . <i>Nature Biotechnology</i> , 2020, 38, 76-83.	17.5	116
33	Dual-function chromogenic screening-based CRISPR/Cas9 genome editing system for actinomycetes. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 225-239.	3.6	17
34	Generation of Fluorinated Amychelin Siderophores against <i>Pseudomonas aeruginosa</i> Infections by a Combination of Genome Mining and Mutasynthesis. <i>Cell Chemical Biology</i> , 2020, 27, 1532-1543.e6.	5.2	9
35	Molecular networking assisted discovery and biosynthesis elucidation of the antimicrobial spiroketals epicospirocins. <i>Chemical Communications</i> , 2020, 56, 10171-10174.	4.1	9
36	Deciphering the Biosynthesis of TDP-oleandrose in Avermectin. <i>Journal of Natural Products</i> , 2020, 83, 3199-3206.	3.0	6

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37	Characterization of anti-BCG benz[1±]anthraquinones and new siderophores from a Xinjiang desert isolated rare actinomycete <i>Nocardia</i> sp. XJ31. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8267-8278.	3.6	10
38	Chrysomycin A Derivatives for the Treatment of Multi-Drug-Resistant Tuberculosis. <i>ACS Central Science</i> , 2020, 6, 928-938.	11.3	43
39	Multi-scale data-driven engineering for biosynthetic titer improvement. <i>Current Opinion in Biotechnology</i> , 2020, 65, 205-212.	6.6	9
40	FDA Approved Drug Library Screening Identifies Robenidine as a Repositionable Antifungal. <i>Frontiers in Microbiology</i> , 2020, 11, 996.	3.5	13
41	Genome-based mining of new antimicrobial meroterpenoids from the phytopathogenic fungus <i>Bipolaris sorokiniana</i> strain 11134. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 3835-3846.	3.6	18
42	Genome-Inspired Chemical Exploration of Marine Fungus <i>Aspergillus fumigatus</i> MF071. <i>Marine Drugs</i> , 2020, 18, 352.	4.6	22
43	Application of Antibiotics/Antimicrobial Agents on Dental Caries. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	54
44	Transcriptional regulation of a leucine-responsive regulatory protein for directly controlling lincomycin biosynthesis in <i>Streptomyces lincolnensis</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 2575-2587.	3.6	24
45	Anthraquinone Derivatives from a Sea Cucumber-Derived <i>Trichoderma</i> sp. Fungus with Antibacterial Activities. <i>Chemistry of Natural Compounds</i> , 2020, 56, 112-114.	0.8	8
46	Brocaeloid D, a novel compound isolated from a wheat pathogenic fungus, <i>Microdochium majus</i> 99049. <i>Synthetic and Systems Biotechnology</i> , 2019, 4, 173-179.	3.7	6
47	Two optimized antimicrobial peptides with therapeutic potential for clinical antibiotic-resistant <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111686.	5.5	35
48	Transcriptome-guided target identification of the TetR-like regulator SACE_5754 and engineered overproduction of erythromycin in <i>Saccharopolyspora erythraea</i> . <i>Journal of Biological Engineering</i> , 2019, 13, 11.	4.7	13
49	Characterization and engineering of the Lrp/AsnC family regulator SACE_5717 for erythromycin overproduction in <i>Saccharopolyspora erythraea</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 1013-1024.	3.0	12
50	Genome- and MS-based mining of antibacterial chlorinated chromones and xanthenes from the phytopathogenic fungus <i>Bipolaris sorokiniana</i> strain 11134. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 5167-5181.	3.6	18
51	Purification and characterization of a novel 1,3-glucanase from <i>Arca inflata</i> and its immune-enhancing effects. <i>Food Chemistry</i> , 2019, 290, 1-9.	8.2	12
52	Efficient editing DNA regions with high sequence identity in actinomycetal genomes by a CRISPR-Cas9 system. <i>Synthetic and Systems Biotechnology</i> , 2019, 4, 86-91.	3.7	33
53	Visualizing RNA dynamics in live cells with bright and stable fluorescent RNAs. <i>Nature Biotechnology</i> , 2019, 37, 1287-1293.	17.5	206
54	<i>Streptomyces avermitilis</i> industrial strain as cell factory for Ivermectin B1a production. <i>Synthetic and Systems Biotechnology</i> , 2019, 4, 34-39.	3.7	12

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55	TetR-Type Regulator SLCG_2919 Is a Negative Regulator of Lincomycin Biosynthesis in <i>Streptomyces lincolnensis</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	35
56	New Tetramic Acids Comprising of Decalin and Pyridones From <i>Chaetomium olivaceum</i> SD-80A With Antimicrobial Activity. <i>Frontiers in Microbiology</i> , 2019, 10, 2958.	3.5	6
57	Development of small molecule biosensors by coupling the recognition of the bacterial allosteric transcription factor with isothermal strand displacement amplification. <i>Chemical Communications</i> , 2018, 54, 4774-4777.	4.1	30
58	Enhanced lincomycin production by co-overexpression of <i>metK1</i> and <i>metK2</i> in <i>Streptomyces lincolnensis</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 345-355.	3.0	23
59	Genomics-guided discovery of a new and significantly better source of anticancer natural drug FK228. <i>Synthetic and Systems Biotechnology</i> , 2018, 3, 268-274.	3.7	11
60	Harnessing a previously unidentified capability of bacterial allosteric transcription factors for sensing diverse small molecules in vitro. <i>Science Advances</i> , 2018, 4, eaau4602.	10.3	32
61	A novel signal transduction system for development of uric acid biosensors. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 7489-7497.	3.6	15
62	Synergistic antifungal indolecarbazoles from <i>Streptomyces</i> sp. CNS-42 associated with traditional Chinese medicine <i>Alisma orientale</i> . <i>Journal of Antibiotics</i> , 2017, 70, 715-717.	2.0	3
63	Madurastatin B3, a rare aziridine derivative from actinomycete <i>Nocardopsis</i> sp. LS150010 with potent anti-tuberculosis activity. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 589-594.	3.0	14
64	Isolation of Viable but Non-culturable Bacteria from Printing and Dyeing Wastewater Bioreactor Based on Resuscitation Promoting Factor. <i>Current Microbiology</i> , 2017, 74, 787-797.	2.2	19
65	New cryptotanshinone derivatives with anti-influenza A virus activities obtained via biotransformation by <i>Mucor rouxii</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6365-6374.	3.6	14
66	Characterization of an Lrp/AsnC family regulator SCO3361, controlling actinorhodin production and morphological development in <i>Streptomyces coelicolor</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 5773-5783.	3.6	21
67	Decalin-Containing Tetramic Acids and 4-Hydroxy-2-pyridones with Antimicrobial and Cytotoxic Activity from the Fungus <i>Coniochaeta cephalothecoides</i> Collected in Tibetan Plateau (Medog). <i>Journal of Organic Chemistry</i> , 2017, 82, 11474-11486.	3.2	35
68	Learn from microbial intelligence for avermectins overproduction. <i>Current Opinion in Biotechnology</i> , 2017, 48, 251-257.	6.6	28
69	A systems approach using OSMAC, Log P and NMR fingerprinting: An approach to novelty. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 276-286.	3.7	25
70	Introduction to the Special Issue: “Arnold Demain – Industrial microbiologist extraordinaire”. <i>Synthetic and Systems Biotechnology</i> , 2017, 2, 1.	3.7	2
71	Biosynthetically Guided Structure-Activity Relationship Studies of Merochlorin...A, an Antibiotic Marine Natural Product. <i>ChemMedChem</i> , 2017, 12, 1969-1976.	3.2	18
72	Introduction to the Special Issue: “Arnold Demain – Industrial Microbiologist Extraordinaire”. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 503-503.	3.0	2

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73	A platform for the development of novel biosensors by configuring allosteric transcription factor recognition with amplified luminescent proximity homogeneous assays. <i>Chemical Communications</i> , 2017, 53, 99-102.	4.1	30
74	Engineering of an Lrp family regulator SACE_Lrp improves erythromycin production in <i>Saccharopolyspora erythraea</i> . <i>Metabolic Engineering</i> , 2017, 39, 29-37.	7.0	41
75	Clotrimazole and econazole inhibit <i>Streptococcus mutans</i> biofilm and virulence in vitro. <i>Archives of Oral Biology</i> , 2017, 73, 113-120.	1.8	15
76	Establishment and Application of a High Throughput Screening System Targeting the Interaction between HCV Internal Ribosome Entry Site and Human Eukaryotic Translation Initiation Factor 3. <i>Frontiers in Microbiology</i> , 2017, 8, 977.	3.5	8
77	Norlichexanthone Reduces Virulence Gene Expression and Biofilm Formation in <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2016, 11, e0168305.	2.5	53
78	Noncyanogenic Cyanoglucoside Cyclooxygenase Inhibitors from <i>Simmondsia chinensis</i> . <i>Organic Letters</i> , 2016, 18, 1728-1731.	4.6	24
79	Fungal biotransformation of tanshinone results in [4+2] cycloaddition with sorbicillinol: evidence for enzyme catalysis and increased antibacterial activity. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 8349-8357.	3.6	16
80	Lipoxygenase inhibitors from the latex of <i>Calotropis Procera</i> . <i>Archives of Pharmacal Research</i> , 2016, , 1.	6.3	10
81	A systematic study of the whole genome sequence of <i>Amycolatopsis methanolica</i> strain 239 T provides an insight into its physiological and taxonomic properties which correlate with its position in the genus. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 169-186.	3.7	29
82	Discovery of tanshinone derivatives with anti-MRSA activity via targeted bio-transformation. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 187-194.	3.7	8
83	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016, 34, 828-837.	17.5	2,802
84	Bioactive Spirobisnaphthalenes and Lactones from a Cup Fungus <i>Plectania</i> sp. Collected in the Tibet Plateau Region. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4338-4346.	2.4	7
85	A model to predict anti-tuberculosis activity: value proposition for marine microorganisms. <i>Journal of Antibiotics</i> , 2016, 69, 594-599.	2.0	9
86	Beauvericin counteracted multi-drug resistant <i>Candida albicans</i> by blocking ABC transporters. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 158-168.	3.7	31
87	Interrogation of <i>Streptomyces avermitilis</i> for efficient production of avermectins. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 7-16.	3.7	24
88	Different fates of avermectin and artemisinin in China. <i>Science China Life Sciences</i> , 2016, 59, 634-636.	4.9	7
89	Inactivation of SACE_3446, a TetR family transcriptional regulator, stimulates erythromycin production in <i>Saccharopolyspora erythraea</i> . <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 39-46.	3.7	21
90	In vivo investigation to the macrolide-glycosylating enzyme pair DesVII/DesVIII in <i>Saccharopolyspora erythraea</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 2257-2266.	3.6	3

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91	Anti-MRSA and anti-TB metabolites from marine-derived <i>Verrucospora</i> sp. MS100047. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7437-7447.	3.6	45
92	Prospecting for new bacterial metabolites: a glossary of approaches for inducing, activating and upregulating the biosynthesis of bacterial cryptic or silent natural products. <i>Natural Product Reports</i> , 2016, 33, 54-72.	10.3	109
93	NLLSS: Predicting Synergistic Drug Combinations Based on Semi-supervised Learning. <i>PLoS Computational Biology</i> , 2016, 12, e1004975.	3.2	250
94	Systemic <i>Candida parapsilosis</i> Infection Model in Immunosuppressed ICR Mice and Assessing the Antifungal Efficiency of Fluconazole. <i>Veterinary Medicine International</i> , 2015, 2015, 1-7.	1.5	9
95	Biosurfactant produced from <i>Actinomyces nocardioformis</i> A17: Characterization and its biological evaluation. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 405-412.	7.5	35
96	Structural and Functional Analysis of the Loading Acyltransferase from Avermectin Modular Polyketide Synthase. <i>ACS Chemical Biology</i> , 2015, 10, 1017-1025.	3.4	45
97	An efficient blue-white screening based gene inactivation system for <i>Streptomyces</i> . <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 1923-1933.	3.6	43
98	Capturing the target genes of BldD in <i>Saccharopolyspora erythraea</i> using improved genomic SELEX method. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 2683-2692.	3.6	8
99	Mechanisms of antibiotic resistance. <i>Frontiers in Microbiology</i> , 2015, 6, 34.	3.5	150
100	CRISPR-Cas9 Based Engineering of Actinomycetal Genomes. <i>ACS Synthetic Biology</i> , 2015, 4, 1020-1029.	3.8	365
101	Cytotoxic cardenolides from the latex of <i>Calotropis procera</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4615-4620.	2.2	36
102	Exploiting a precise design of universal synthetic modular regulatory elements to unlock the microbial natural products in <i>Streptomyces</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12181-12186.	7.1	155
103	<i>Algoriella xinjiangensis</i> gen. nov., sp. nov., a new psychrotolerant bacterium of the family Flavobacteriaceae. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1107-1116.	1.7	12
104	Genomic Encyclopedia of Bacteria and Archaea: Sequencing a Myriad of Type Strains. <i>PLoS Biology</i> , 2014, 12, e1001920.	5.6	190
105	Dissecting and engineering of the TetR family regulator SACE_7301 for enhanced erythromycin production in <i>Saccharopolyspora erythraea</i> . <i>Microbial Cell Factories</i> , 2014, 13, 158.	4.0	25
106	Benzophenone C-glucosides and gallotannins from mango tree stem bark with broad-spectrum anti-viral activity. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2236-2243.	3.0	29
107	Three new sterigmatocystin analogues from marine-derived fungus <i>Aspergillus versicolor</i> MF359. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 3753-3758.	3.6	46
108	<i>Pruserella shujinwangii</i> sp. nov., from a desert environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3833-3837.	1.7	13

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109	Echinomycin, a Potential Binder of FKBP12, Shows Minor Effect on Calcineurin Activity. <i>Journal of Biomolecular Screening</i> , 2014, 19, 1275-1281.	2.6	7
110	SACE_3986, a TetR family transcriptional regulator, negatively controls erythromycin biosynthesis in <i>Saccharopolyspora erythraea</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014, 41, 1159-1167.	3.0	27
111	Reversal of meticillin resistance in <i>Staphylococcus aureus</i> by the anthelmintic avermectin. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 274-276.	2.5	9
112	N-acetylglucosamine-induced white-to-opaque switching in <i>Candida albicans</i> is independent of the Wor2 transcription factor. <i>Fungal Genetics and Biology</i> , 2014, 62, 71-77.	2.1	9
113	Caesanines A-D, New Cassane Diterpenes with Unprecedented N Bridge from <i>Caesalpinia sappan</i> . <i>Organic Letters</i> , 2013, 15, 4726-4729.	4.6	46
114	Molecular Networking as a Dereplication Strategy. <i>Journal of Natural Products</i> , 2013, 76, 1686-1699.	3.0	475
115	Nivetetracyclates A and B: Novel Compounds Isolated from <i>Streptomyces niveus</i> . <i>Organic Letters</i> , 2013, 15, 5762-5765.	4.6	8
116	Abysomicins from the South China Sea Deep-Sea Sediment <i>Verrucosipora</i> sp.: Natural Thioether Michael Addition Adducts as Antitubercular Prodrugs. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1231-1234.	13.8	115
117	Three antimycobacterial metabolites identified from a marine-derived <i>Streptomyces</i> sp. MS100061. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 3885-3892.	3.6	54
118	<i>Verrucosipora fiedleri</i> sp. nov., an actinomycete isolated from a fjord sediment which synthesizes proximicins. <i>Antonie Van Leeuwenhoek</i> , 2013, 103, 493-502.	1.7	25
119	3-Anhydro-6-hydroxy-ophiobolin A, a new sesterterpene inhibiting the growth of methicillin-resistant <i>Staphylococcus aureus</i> and inducing the cell death by apoptosis on K562, from the phytopathogenic fungus <i>Bipolaris oryzae</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3547-3550.	2.2	37
120	<i>Gracilibacillus xinjiangensis</i> sp. nov., a new member of the genus <i>Gracilibacillus</i> isolated from Xinjiang region, China. <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 809-816.	1.7	12
121	White-Opaque Switching in Natural MTLA [±] Isolates of <i>Candida albicans</i> : Evolutionary Implications for Roles in Host Adaptation, Pathogenesis, and Sex. <i>PLoS Biology</i> , 2013, 11, e1001525.	5.6	107
122	Quinazolin-4-one Coupled with Pyrrolidin-2-iminium Alkaloids from Marine-Derived Fungus <i>Penicillium aurantiogriseum</i> . <i>Marine Drugs</i> , 2012, 10, 1297-1306.	4.6	46
123	Exploring anti-TB leads from natural products library originated from marine microbes and medicinal plants. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 447-461.	1.7	28
124	Brevianamides with Antitubercular Potential from a Marine-Derived Isolate of <i>Aspergillus versicolor</i> . <i>Organic Letters</i> , 2012, 14, 4770-4773.	4.6	102
125	Roles of <i>Candida albicans</i> Gat2, a GATA-Type Zinc Finger Transcription Factor, in Biofilm Formation, Filamentous Growth and Virulence. <i>PLoS ONE</i> , 2012, 7, e29707.	2.5	61
126	Antimicrobial Antioxidant Daucane Sesquiterpenes from <i>Ferula hermonis</i> Boiss. <i>Phytotherapy Research</i> , 2012, 26, 579-586.	5.8	50

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127	Polyketides with antimicrobial activity from the solid culture of an endolichenic fungus <i>Ulocladium</i> sp.. <i>FÄ-toterapÄ-Äc</i> , 2012, 83, 209-214.	2.2	87
128	Systematics-guided bioprospecting for bioactive microbial natural products. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 55-66.	1.7	39
129	Magnetic Field Is the Dominant Factor to Induce the Response of <i>Streptomyces avermitilis</i> in Altered Gravity Simulated by Diamagnetic Levitation. <i>PLoS ONE</i> , 2011, 6, e24697.	2.5	22
130	Secondary metabolism in simulated microgravity and space flight. <i>Protein and Cell</i> , 2011, 2, 858-861.	11.0	22
131	Rational design for over-production of desirable microbial metabolites by precision engineering. <i>Antonie Van Leeuwenhoek</i> , 2010, 98, 151-163.	1.7	5
132	15th International symposium on the biology of the Actinomycetes; Shanghai 2009. <i>Antonie Van Leeuwenhoek</i> , 2010, 98, 117-118.	1.7	0
133	Engineering of a genome-reduced host: practical application of synthetic biology in the overproduction of desired secondary metabolites. <i>Protein and Cell</i> , 2010, 1, 621-626.	11.0	30
134	Antituberculosis Agents and an Inhibitor of the <i>ÄAminobenzoic Acid Biosynthetic Pathway</i> from <i>Hydnocarpus anthelminthica</i> Seeds. <i>Chemistry and Biodiversity</i> , 2010, 7, 2046-2053.	2.1	34
135	Bioactive compounds from <i>Rumex</i> plants. <i>Phytochemistry Letters</i> , 2010, 3, 181-184.	1.2	49
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