

Ren Xiang Tan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190 papers	4,162 citations	30 h-index	54 g-index
200 ext. papers	5,017 ext. citations	6.5 avg, IF	5.5 L-index

#	Paper	IF	Citations
190	Post-ingestion conversion of dietary indoles into anticancer agents.. <i>National Science Review</i> , 2022 , 9, nwab144	10.8	4
189	Carbon-nitrogen bond formation to construct novel polyketide-indole hybrids from the indole-3-carbinol exposed culture of .. <i>Synthetic and Systems Biotechnology</i> , 2022 , 7, 750-755	4.2	0
188	Minor bioactive indoles from kimchi mirror the regioselectivity in indole-3-carbinol oligomerization.. <i>Food Chemistry</i> , 2022 , 382, 132571	8.5	0
187	Redox Modifications in the Biosynthesis of Alchivemycin A Enable the Formation of Its Key Pharmacophore. <i>Journal of the American Chemical Society</i> , 2021 , 143, 4751-4757	16.4	4
186	Ionic-Liquid-Catalyzed Access to CTr: An Antitumor Agent. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 5138-5147	8.3	2
185	A [6+4]-cycloaddition adduct is the biosynthetic intermediate in streptoseomycin biosynthesis. <i>Nature Communications</i> , 2021 , 12, 2092	17.4	3
184	Abietic acid ameliorates psoriasis-like inflammation and modulates gut microbiota in mice. <i>Journal of Ethnopharmacology</i> , 2021 , 272, 113934	5	4
183	Antiosteoporotic Tetrahydroxanthone Dimers from <i>Aspergillus brunneoviolaceus</i> FB-2 Residing in Human Gut. <i>Chinese Journal of Chemistry</i> , 2021 , 39, 1580-1586	4.9	0
182	Acautalides A-C, Neuroprotective Diels-Alder Adducts from Solid-State Cultivated sp. H-JQSF. <i>Organic Letters</i> , 2021 , 23, 5587-5591	6.2	2
181	Two new azaphilone pigments from and their anti-inflammatory activity. <i>Journal of Asian Natural Products Research</i> , 2021 , 23, 325-332	1.5	2
180	Discovery and biosynthesis of guanipiperazine from a NRPS-like pathway. <i>Chemical Science</i> , 2021 , 12, 2925-2930	9.4	5
179	Intertwined Biosynthesis of Skyrin and Rugulosin A Underlies the Formation of Cage-Structured Bisanthraquinones. <i>Journal of the American Chemical Society</i> , 2021 , 143, 14218-14226	16.4	3
178	An NADPH-Dependent Ketoreductase Catalyses the Tetracyclic to Pentacyclic Skeletal Rearrangement in Chartreusin Biosynthesis. <i>Angewandte Chemie</i> , 2021 , 133, 26582	3.6	0
177	Three new polyketide derivatives of the endophytic fungus 2H1. <i>Journal of Asian Natural Products Research</i> , 2021 , 1-9	1.5	0
176	An NADPH-Dependent Ketoreductase Catalyses the Tetracyclic to Pentacyclic Skeletal Rearrangement in Chartreusin Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 26378-26384	16.4	0
175	Pharmacophore-inspired discovery of FLT3 inhibitor from kimchi. <i>Food Chemistry</i> , 2021 , 361, 130139	8.5	1
174	Regeneration of Phytochemicals by Structure-Driven Organization of Microbial Biosynthetic Steps.. <i>Angewandte Chemie - International Edition</i> , 2021 , e202114919	16.4	0

173	Study on the secondary metabolites of grasshopper-derived fungi <i>Arthrinium</i> sp. NF2410. <i>Chinese Journal of Natural Medicines</i> , 2020 , 18, 957-960	2.8	
172	Discovery, Biosynthesis, and Heterologous Production of Loonamycin, a Potent Anticancer Indolocarbazole Alkaloid. <i>Organic Letters</i> , 2020 , 22, 4665-4669	6.2	7
171	Involvement of p53 Acetylation in Growth Suppression of Cutaneous T-Cell Lymphomas Induced by HDAC Inhibition. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 2009-2022.e4	4.3	9
170	Anti-inflammatory spirobisnaphthalene natural products from a plant-derived endophytic fungus <i>Edenia gomezpompae</i> . <i>Chinese Chemical Letters</i> , 2020 , 31, 1406-1409	8.1	5
169	Pyridoxal-5Pphosphate-dependent bifunctional enzyme catalyzed biosynthesis of indolizidine alkaloids in fungi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1174-1180	11.5	8
168	Unguisin G, a new kynurenine-containing cyclic heptapeptide from the sponge-associated fungus <i>Aspergillus candidus</i> NF2412. <i>Tetrahedron Letters</i> , 2020 , 61, 152322	2	3
167	Preparative separation of mangiferin glycosides by high speed counter current chromatography and comparison of their antioxidant and antitumor activities.. <i>RSC Advances</i> , 2020 , 10, 25780-25785	3.7	1
166	Discovery and biosynthesis of bosamycins from sp. 120454. <i>Chemical Science</i> , 2020 , 11, 9237-9245	9.4	6
165	Neocucurbitacin D, a novel lactone-type norcucurbitacin as xanthine oxidase inhibitor from. <i>Natural Product Research</i> , 2020 , 34, 1728-1734	2.3	1
164	Dalestones A and B, two anti-inflammatory cyclopentenones from <i>Daldinia eschscholzii</i> with an edited strong promoter for the global regulator <i>LaeA</i> -like gene. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 387-393	2.8	3
163	Anti-inflammatory diterpenoids from an endophytic fungus <i>Phomopsis</i> sp. S12. <i>Tetrahedron Letters</i> , 2019 , 60, 151045	2	9
162	Pharmacodynamic Effect of Ellagic Acid on Ameliorating Cerebral Ischemia/Reperfusion Injury. <i>Pharmacology</i> , 2019 , 104, 320-331	2.3	7
161	GL-V9 exerts anti-T cell malignancies effects via promoting lysosome-dependent AKT1 degradation and activating AKT1/FOXO3A/BIM axis. <i>Free Radical Biology and Medicine</i> , 2019 , 145, 237-249	7.8	2
160	Bioactive phenazines from an earwig-associated <i>Streptomyces</i> sp. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 475-480	2.8	6
159	Galewone, an Anti-Fibrotic Polyketide from <i>Daldinia eschscholzii</i> with an Undescribed Carbon Skeleton. <i>Scientific Reports</i> , 2019 , 9, 14316	4.9	2
158	Interaction between gut microbiota and ethnomedicine constituents. <i>Natural Product Reports</i> , 2019 , 36, 788-809	15.1	41
157	Dalmanol biosyntheses require coupling of two separate polyketide gene clusters. <i>Chemical Science</i> , 2019 , 10, 73-82	9.4	12
156	Comparative genome mining and heterologous expression of an orphan NRPS gene cluster direct the production of ashimides. <i>Chemical Science</i> , 2019 , 10, 3042-3048	9.4	22

155	Flavonoid VI-16 protects against DSS-induced colitis by inhibiting Txnip-dependent NLRP3 inflammasome activation in macrophages via reducing oxidative stress. <i>Mucosal Immunology</i> , 2019 , 12, 1150-1163	9.2	28
154	Divergent Total Synthesis of Chaetoglines C to F. <i>Journal of Organic Chemistry</i> , 2019 , 84, 8766-8770	4.2	5
153	Cytotoxic Trichothecene Macrolides Produced by the Endophytic Myrothecium roridum. <i>Journal of Natural Products</i> , 2019 , 82, 1503-1509	4.9	9
152	InVivo Detection of Subtle Vertical Root Fracture in Endodontically Treated Teeth by Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2019 , 45, 856-862	4.7	13
151	Heterologous Expression of a Cryptic Giant Type I PKS Gene Cluster Leads to the Production of Ansaseomycin. <i>Organic Letters</i> , 2019 , 21, 3785-3788	6.2	14
150	Enzyme-catalysed [6+4] cycloadditions in the biosynthesis of natural products. <i>Nature</i> , 2019 , 568, 122-126	9.4	53
149	Genome mining and biosynthesis of kitacinnamycins as a STING activator. <i>Chemical Science</i> , 2019 , 10, 4839-4846	9.4	16
148	Oroxylin A Inhibits the Protection of Bone Marrow Microenvironment on CML Cells Through CXCL12/CXCR4/P-gp Signaling Pathway. <i>Frontiers in Oncology</i> , 2019 , 9, 188	5.3	5
147	Bialternacins A-F, Aromatic Polyketide Dimers from an Endophytic Alternaria sp. <i>Journal of Natural Products</i> , 2019 , 82, 792-797	4.9	11
146	Oroxylin A increases the sensitivity of temozolomide on glioma cells by hypoxia-inducible factor 1 α /Hedgehog pathway under hypoxia. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17392-17404	7	12
145	Cumambrin A prevents OVX-induced osteoporosis the inhibition of osteoclastogenesis, bone resorption, and RANKL signaling pathways. <i>FASEB Journal</i> , 2019 , 33, 6726-6735	0.9	8
144	Effect of Light-Cured Resin Cement Application on Translucency of Ceramic Veneers and Light Transmission of LED Polymerization Units. <i>Journal of Prosthodontics</i> , 2019 , 28, e376-e382	3.9	5
143	Genome Mining and Enzymatic Total Biosynthesis of Purincyclamide. <i>Organic Letters</i> , 2019 , 21, 6825-6829	9.2	17
142	Anti-psoriasis effect of water-processed rosin in mice. <i>Journal of Ethnopharmacology</i> , 2019 , 242, 112073	5	11
141	Generation of Indoles with Agrochemical Significance through Biotransformation by. <i>Journal of Natural Products</i> , 2019 , 82, 2132-2137	4.9	19
140	Asperpyrone A attenuates RANKL-induced osteoclast formation through inhibiting NFATc1, Ca signalling and oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 8269-8279	5.6	7
139	Cytochalasin Z11 inhibits RANKL-induced osteoclastogenesis suppressing NFATc1 activation.. <i>RSC Advances</i> , 2019 , 9, 38438-38446	3.7	4
138	G1 phase cell cycle arrest in NSCLC in response to LZ-106, an analog of enoxacin, is orchestrated through ROS overproduction in a P53-dependent manner. <i>Carcinogenesis</i> , 2019 , 40, 131-144	4.6	6

137	Chartrenoline, a novel alkaloid isolated from a marine <i>Streptomyces chartreusis</i> NA02069. <i>Chinese Chemical Letters</i> , 2019 , 30, 44-46	8.1	5
136	Cytotoxic and antibacterial polyketide-indole hybrids synthesized from indole-3-carbinol by. <i>Acta Pharmaceutica Sinica B</i> , 2019 , 9, 369-380	15.5	9
135	Structure and biosynthesis of mayamycin B, a new polyketide with antibacterial activity from <i>Streptomyces</i> sp. 120454. <i>Journal of Antibiotics</i> , 2018 , 71, 601-605	3.7	5
134	Acaulins A and B, Trimeric Macrodiolides from <i>Acaulium</i> sp. H-JQSF. <i>Organic Letters</i> , 2018 , 20, 2490-2493	3.2	18
133	Acaulide, an Osteogenic Macrodiolide from <i>Acaulium</i> sp. H-JQSF, an Isopod-Associated Fungus. <i>Organic Letters</i> , 2018 , 20, 1007-1010	6.2	19
132	Photoredox C ^{II} Quaternary Annulation Catalyzed by a Strongly Reducing Iridium Species. <i>ACS Catalysis</i> , 2018 , 8, 802-806	13.1	19
131	A KI-mediated radical anti-Markovnikov addition of simple ketones/esters to unactivated alkenes. <i>Green Chemistry</i> , 2018 , 20, 588-592	10	18
130	Discovery, Biosynthesis, and Heterologous Production of Streptoseomycin, an Anti-Microaerophilic Bacteria Macrolactone. <i>Organic Letters</i> , 2018 , 20, 2967-2971	6.2	31
129	Regulation of AMPK-related glycolipid metabolism imbalances redox homeostasis and inhibits anchorage independent growth in human breast cancer cells. <i>Redox Biology</i> , 2018 , 17, 180-191	11.3	23
128	Novel chaetospirilactone and orsellide F from an endophytic fungus <i>Chaetomium</i> sp. <i>Journal of Asian Natural Products Research</i> , 2018 , 20, 234-241	1.5	6
127	A comprehensive in vitro and in vivo metabolism study of hydroxysafflor yellow A. <i>Journal of Mass Spectrometry</i> , 2018 , 53, 99-108	2.2	8
126	Molecular Basis for the Final Oxidative Rearrangement Steps in Chartreusin Biosynthesis. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10909-10914	16.4	16
125	Comparative profiling of analog targets: a case study on resveratrol for mouse melanoma metastasis suppression. <i>Theranostics</i> , 2018 , 8, 3504-3516	12.1	7
124	Citrofulvicin, an Antiosteoporotic Polyketide from <i>Penicillium velutinum</i> . <i>Organic Letters</i> , 2018 , 20, 3741-3744	3.44	16
123	Back Cover: Bioactive Alkaloids from Indole-3-carbinol Exposed Culture of <i>Dalmanella scholzii</i> (Chin. J. Chem. 8/2018). <i>Chinese Journal of Chemistry</i> , 2018 , 36, 780-780	4.9	
122	Lumichrome inhibits osteoclastogenesis and bone resorption through suppressing RANKL-induced NFAT activation and calcium signaling. <i>Journal of Cellular Physiology</i> , 2018 , 233, 8971-8983	7	6
121	Free-radical anti-Markovnikov hydroalkylation of unactivated alkenes with simple alkanes. <i>Green Chemistry</i> , 2018 , 20, 3432-3435	10	4
120	Modulating calcium-mediated NFATc1 and mitogen-activated protein kinase deactivation underlies the inhibitory effects of kavain on osteoclastogenesis and bone resorption. <i>Journal of Cellular Physiology</i> , 2018 , 234, 789-801	7	7

119	New borrelidin derivatives from an endophytic <i>Streptomyces</i> sp.. <i>Tetrahedron Letters</i> , 2018 , 59, 4517-4520	4
118	Molecular Oxygen-Promoted General and Site-Specific Alkylation with Organoboronic Acid. <i>Journal of Organic Chemistry</i> , 2018 , 83, 14489-14497	4.2 16
117	Artemisinin derivatives inactivate cancer-associated fibroblasts through suppressing TGF- β signaling in breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018 , 37, 282	12.8 39
116	CARM1-mediated methylation of protein arginine methyltransferase 5 represses human β -globin gene expression in erythroleukemia cells. <i>Journal of Biological Chemistry</i> , 2018 , 293, 17454-17463	5.4 11
115	Engineering highly functional thermostable proteins using ancestral sequence reconstruction. <i>Nature Catalysis</i> , 2018 , 1, 878-888	36.5 55
114	Genome Mining and Comparative Biosynthesis of Meroterpenoids from Two Phylogenetically Distinct Fungi. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 8184-8188	16.4 27
113	Bioactive Alkaloids from Indole-3-carbinol Exposed Culture of <i>Daldinia eschscholzii</i> . <i>Chinese Journal of Chemistry</i> , 2018 , 36, 749-753	4.9 10
112	Genome Mining and Comparative Biosynthesis of Meroterpenoids from Two Phylogenetically Distinct Fungi. <i>Angewandte Chemie</i> , 2018 , 130, 8316-8320	3.6 7
111	Discovery of new acetylcholinesterase and butyrylcholinesterase inhibitors through structure-based virtual screening. <i>RSC Advances</i> , 2017 , 7, 3429-3438	3.7 44
110	Heterochromatin Protein 1 α s a Novel Epigenetic Repressor of Human Embryonic γ -Globin Gene Expression. <i>Journal of Biological Chemistry</i> , 2017 , 292, 4811-4817	5.4 3
109	Sequestration of Guest Intermediates by Dalesconol Bioassembly Lines in <i>Daldinia eschscholzii</i> . <i>Organic Letters</i> , 2017 , 19, 2142-2145	6.2 11
108	Aurachin SS, a new antibiotic from <i>Streptomyces</i> sp. NA04227. <i>Journal of Antibiotics</i> , 2017 , 70, 853-855	3.7 9
107	Diptoindonesin G promotes ERK-mediated nuclear translocation of p-STAT1 (Ser727) and cell differentiation in AML cells. <i>Cell Death and Disease</i> , 2017 , 8, e2765	9.8 17
106	Helical Polyisocyanopeptides as Lyotropic Liquid Crystals for Measuring Residual Dipolar Couplings. <i>Chemistry - A European Journal</i> , 2017 , 23, 7653-7656	4.8 19
105	Rifamorpholines A-E, potential antibiotics from locust-associated actinobacteria <i>Amycolatopsis</i> sp. Hca4. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 3909-3916	3.9 28
104	Metal-free chloroamidation of indoles with sulfonamides and NaClO. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1354-1357	5.2 15
103	Amycolamycins A and B, Two Enediyne-Derived Compounds from a Locust-Associated Actinomycete. <i>Organic Letters</i> , 2017 , 19, 6208-6211	6.2 20
102	Small molecule-mediated upregulation of CCR7 ameliorates murine experimental autoimmune encephalomyelitis by accelerating T-cell homing. <i>International Immunopharmacology</i> , 2017 , 53, 33-41	5.8 2

101	NatD promotes lung cancer progression by preventing histone H4 serine phosphorylation to activate Slug expression. <i>Nature Communications</i> , 2017 , 8, 928	17.4	46
100	Design, synthesis, in vitro and in vivo evaluation of tacrine- α -naphthoic acid hybrids as multi-target acetyl- and butyrylcholinesterase inhibitors against Alzheimer's disease. <i>RSC Advances</i> , 2017 , 7, 33851-33867	3.7	25
99	New p-terphenyls from the endophytic fungus <i>Aspergillus</i> sp. YXf3. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 51-54	2.9	23
98	Strepchazolins A and B: Two New Alkaloids from a Marine <i>Streptomyces chartreusis</i> NA02069. <i>Marine Drugs</i> , 2017 , 15,	6	21
97	Therapeutic Potential and Outlook of Alternative Medicine for Osteoporosis. <i>Current Drug Targets</i> , 2017 , 18, 1051-1068	3	62
96	Herpecaudin from <i>Herpetospermum caudigerum</i> , a Xanthine Oxidase Inhibitor with a Novel Isoprenoid Scaffold. <i>Planta Medica</i> , 2016 , 82, 1122-7	3.1	3
95	Selesconol, a Fungal Polyketide That Induces Stem Cell Differentiation. <i>Organic Letters</i> , 2016 , 18, 5488-5491	5.1	15
94	Activation of PPAR γ by a Natural Flavonoid Modulator, Apigenin Ameliorates Obesity-Related Inflammation Via Regulation of Macrophage Polarization. <i>EBioMedicine</i> , 2016 , 9, 61-76	8.8	77
93	Baicalin from <i>Scutellaria baicalensis</i> blocks respiratory syncytial virus (RSV) infection and reduces inflammatory cell infiltration and lung injury in mice. <i>Scientific Reports</i> , 2016 , 6, 35851	4.9	41
92	Eriodictyol Inhibits RANKL-Induced Osteoclast Formation and Function Via Inhibition of NFATc1 Activity. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1983-93	7	24
91	Hopeahainol A binds reversibly at the acetylcholinesterase (AChE) peripheral site and inhibits enzyme activity with a novel higher order concentration dependence. <i>Chemico-Biological Interactions</i> , 2016 , 259, 78-84	5	5
90	Suppression of IRG-1 Reduces Inflammatory Cell Infiltration and Lung Injury in Respiratory Syncytial Virus Infection by Reducing Production of Reactive Oxygen Species. <i>Journal of Virology</i> , 2016 , 90, 7313-7322	6.6	27
89	Curcumin is a biologically active copper chelator with antitumor activity. <i>Phytomedicine</i> , 2016 , 23, 1-8	6.5	33
88	Assignment of absolute stereostructures through quantum mechanics electronic and vibrational circular dichroism calculations. <i>Journal of Asian Natural Products Research</i> , 2016 , 18, 72-91	1.5	3
87	Adsorption characteristics and preparative separation of chaetominine from <i>Aspergillus fumigatus</i> mycelia by macroporous resin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1015-1016, 135-141	3.2	18
86	Enantiodiscrimination of carboxylic acids using the diphenylprolinol NMR chiral solvating agents. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 96-102	5.2	20
85	An Epigenetic Compound Library Screen Identifies BET Inhibitors That Promote HSV-1 and -2 Replication by Bridging P-TEFb to Viral Gene Promoters through BRD4. <i>PLoS Pathogens</i> , 2016 , 12, e1005950	7.6	18
84	The putative oncotarget CSN5 controls a transcription-uncorrelated p53-mediated autophagy implicated in cancer cell survival under curcumin treatment. <i>Oncotarget</i> , 2016 , 7, 69688-69702	3.3	9

83	Assessment of the Cytotoxic and Apoptotic Effects of Chaetominine in a Human Leukemia Cell Line. <i>Biomolecules and Therapeutics</i> , 2016 , 24, 147-55	4.2	19
82	An Alignment Medium for Measuring Residual Dipolar Couplings in Pure DMSO: Liquid Crystals from Graphene Oxide Grafted with Polymer Brushes. <i>Angewandte Chemie</i> , 2016 , 128, 3754-3757	3.6	12
81	An Alignment Medium for Measuring Residual Dipolar Couplings in Pure DMSO: Liquid Crystals from Graphene Oxide Grafted with Polymer Brushes. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3690-3	16.4	29
80	Hglobin expression is regulated by SUV4-20h1. <i>Haematologica</i> , 2016 , 101, e168-72	6.6	3
79	Spirodalsole, an NLRP3 Inflammasome Activation Inhibitor. <i>Organic Letters</i> , 2016 , 18, 6496-6499	6.2	17
78	High-throughput metabolomics to identify metabolites to serve as diagnostic biomarkers of prostate cancer. <i>Analytical Methods</i> , 2016 , 8, 3284-3290	3.2	26
77	Curindolizine, an Anti-Inflammatory Agent Assembled via Michael Addition of Pyrrole Alkaloids Inside Fungal Cells. <i>Organic Letters</i> , 2016 , 18, 1816-9	6.2	43
76	Roseotoxin B Improves Allergic Contact Dermatitis through a Unique Anti-Inflammatory Mechanism Involving Excessive Activation of Autophagy in Activated T Lymphocytes. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 1636-1646	4.3	15
75	Targeting the PDGF-B/PDGFR-Interface with Destruxin A5 to Selectively Block PDGF-BB/PDGFR- β Signaling and Attenuate Liver Fibrosis. <i>EBioMedicine</i> , 2016 , 7, 146-56	8.8	35
74	Herpetol ameliorates allergic contact dermatitis through regulating T-lymphocytes. <i>International Immunopharmacology</i> , 2016 , 40, 131-138	5.8	3
73	BZ-26, a novel GW9662 derivate, attenuated inflammation by inhibiting the differentiation and activation of inflammatory macrophages. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 730-739	7.5	2
72	Visible-light-promoted synthesis of phenanthridines via an intermolecular isocyanide insertion reaction. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 10407-10414	3.9	17
71	Muta-mycosynthesis of naphthalene analogs. <i>Organic Letters</i> , 2015 , 17, 1457-60	6.2	16
70	Symbionts, a promising source of bioactive natural products. <i>Science China Chemistry</i> , 2015 , 58, 1097-1109	7.9	18
69	New ansamycin analogues from the mutant strain of <i>Streptomyces seoulensis</i> . <i>Journal of Antibiotics</i> , 2015 , 68, 757-9	3.7	8
68	Actinotetraose L, a new tetrasaccharide derivative isolated from the mycelia of <i>Amycolatopsis</i> sp. HCa1. <i>Journal of Asian Natural Products Research</i> , 2015 , 17, 1109-13	1.5	4
67	Meroterpenes with toll-like receptor 3 regulating activity from the endophytic fungus <i>Guignardia mangiferae</i> . <i>Planta Medica</i> , 2015 , 81, 145-51	3.1	11
66	A novel benzenediamine derivative FC98 reduces insulin resistance in high fat diet-induced obese mice by suppression of metaflammation. <i>European Journal of Pharmacology</i> , 2015 , 761, 298-308	5.3	5

65	Natural phenolic metabolites from endophytic <i>Aspergillus</i> sp. IFB-YXS with antimicrobial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 2698-701	2.9	17
64	Respiratory Syncytial Virus Infection Upregulates NLRC5 and Major Histocompatibility Complex Class I Expression through RIG-I Induction in Airway Epithelial Cells. <i>Journal of Virology</i> , 2015 , 89, 7636-45	6.6	27
63	Heterochromatin protein HP1 promotes colorectal cancer progression and is regulated by miR-30a. <i>Cancer Research</i> , 2015 , 75, 4593-604	10.1	69
62	Fungal metabolite myriocin promotes human herpes simplex virus-2 infection. <i>Life Sciences</i> , 2015 , 120, 31-8	6.8	1
61	Triptolide inhibits osteoclast formation, bone resorption, RANKL-mediated NF- κ B activation and titanium particle-induced osteolysis in a mouse model. <i>Molecular and Cellular Endocrinology</i> , 2015 , 399, 346-53	4.4	31
60	Improvement of fumigaclavine C production in a two-stage culture of <i>Aspergillus fumigatus</i> with molasses as a cost-effective ingredient. <i>Biotechnology and Bioprocess Engineering</i> , 2015 , 20, 1106-1113	3.1	2
59	A benzenediamine derivative fc-99 attenuates lupus-like syndrome in MRL/lpr mice related to suppression of pDC activation. <i>Immunology Letters</i> , 2015 , 168, 355-65	4.1	7
58	Polyketides from mantis-associated fungus <i>Daldinia eschscholzii</i> IFB-TL01. <i>Chemistry and Biodiversity</i> , 2015 , 12, 1349-55	2.5	7
57	Bioactive Trichothecenes Produced by the <i>Myrothecium</i> sp. QB-1. <i>Helvetica Chimica Acta</i> , 2015 , 98, 1435-1441	2	2
56	Natural Germacrane Sesquiterpenes Inhibit Osteoclast Formation, Bone Resorption, RANKL-Induced NF- κ B Activation, and β -Casein Degradation. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 26599-607	6.3	10
55	Berberine Sulfate Attenuates Osteoclast Differentiation through RANKL Induced NF- κ B and NFAT Pathways. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 27087-96	6.3	24
54	LYAR promotes colorectal cancer cell mobility by activating galectin-1 expression. <i>Oncotarget</i> , 2015 , 6, 32890-901	3.3	15
53	Gene-inspired mycosynthesis of skeletally new indole alkaloids. <i>Organic Letters</i> , 2015 , 17, 2610-3	6.2	21
52	Enhancement of dalesconols A and B production via upregulation of laccase activity by medium optimization and inducer supplementation in submerged fermentation of <i>Daldinia eschscholzii</i> . <i>Bioresource Technology</i> , 2015 , 192, 346-53	11	11
51	Fumigaclavine C ameliorates dextran sulfate sodium-induced murine experimental colitis via NLRP3 inflammasome inhibition. <i>Journal of Pharmacological Sciences</i> , 2015 , 129, 101-6	3.7	20
50	Reciprocal Regulation of ER α and ER β Stability and Activity by Diptoinonesin G. <i>Chemistry and Biology</i> , 2015 , 22, 1608-21		26
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