

Ren Xiang Tan

List of Publications by Citations

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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	Biology and chemistry of endophytes. <i>Natural Product Reports</i> , 2006 , 23, 753-71	15.1	689
189	New bioactive metabolites produced by Colletotrichum sp., an endophytic fungus in Artemisia annua. <i>Plant Science</i> , 2000 , 151, 67-73	5.3	217
188	Unprecedented immunosuppressive polyketides from Daldinia eschscholzii, a mantis-associated fungus. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 5823-6	16.4	132
187	Hopeahainol A: an acetylcholinesterase inhibitor from Hopea hainanensis. <i>Chemistry - A European Journal</i> , 2008 , 14, 376-81	4.8	129
186	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
185	Heterochromatin protein HP1 β promotes colorectal cancer progression and is regulated by miR-30a. <i>Cancer Research</i> , 2015 , 75, 4593-604	10.1	69
184	Therapeutic Potential and Outlook of Alternative Medicine for Osteoporosis. <i>Current Drug Targets</i> , 2017 , 18, 1051-1068	3	62
183	Engineering highly functional thermostable proteins using ancestral sequence reconstruction. <i>Nature Catalysis</i> , 2018 , 1, 878-888	36.5	55
182	Enzyme-catalysed [6+4] cycloadditions in the biosynthesis of natural products. <i>Nature</i> , 2019 , 568, 122-126	36.4	53
181	Antibacterial neoclerodane diterpenoids from Ajuga lupulina. <i>Journal of Natural Products</i> , 1996 , 59, 668-70	4.0	53
180	Stimulation of artemisinin production in Artemisia annua hairy roots by the elicitor from the endophytic Colletotrichum sp.. <i>Biotechnology Letters</i> , 2001 , 23, 857-860	3	51
179	Apigenin inhibits enterovirus-71 infection by disrupting viral RNA association with trans-acting factors. <i>PLoS ONE</i> , 2014 , 9, e110429	3.7	51
178	Pictet-Spengler reaction-based biosynthetic machinery in fungi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 18138-43	11.5	47
177	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
176	Curvulamine, a new antibacterial alkaloid incorporating two undescribed units from a Curvularia species. <i>Organic Letters</i> , 2014 , 16, 5366-9	6.2	46
175	Sesquiterpenoids from the mangrove-derived endophytic fungus Diaporthe sp. <i>Journal of Natural Products</i> , 2012 , 75, 1744-9	4.9	45
174	Discovery of new acetylcholinesterase and butyrylcholinesterase inhibitors through structure-based virtual screening. <i>RSC Advances</i> , 2017 , 7, 3429-3438	3.7	44

173	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
172	Interaction between gut microbiota and ethnomedicine constituents. <i>Natural Product Reports</i> , 2019 , 36, 788-809	15.1	41
171	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
170	Naphthol radical couplings determine structural features and enantiomeric excess of dalesconols in <i>Daldinia eschscholzii</i> . <i>Nature Communications</i> , 2012 , 3, 1039	17.4	40
169	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
168	Hopeanol: A Potent Cytotoxin with A Novel Skeleton from <i>Hopea exalata</i> . <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 5551-5554	3.2	36
167	An efficient novel glycosylation of flavonoid by β -fructosidase resistant to hydrophilic organic solvents. <i>Bioresource Technology</i> , 2013 , 129, 659-62	11	35
166	Targeting the PDGF-B/PDGFR-Interface with Destruxin A5 to Selectively Block PDGF-BB/PDGFR-Signaling and Attenuate Liver Fibrosis. <i>EBioMedicine</i> , 2016 , 7, 146-56	8.8	35
165	Curcumin is a biologically active copper chelator with antitumor activity. <i>Phytomedicine</i> , 2016 , 23, 1-8	6.5	33
164	Leptosphaerone, a Metabolite with a Novel Skeleton from <i>Leptosphaeria</i> sp. IV403, an Endophytic Fungus in <i>Artemisia annua</i> . <i>Helvetica Chimica Acta</i> , 2002 , 85, 2664-2667	2	33
163	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
162	Discovery, Biosynthesis, and Heterologous Production of Streptoseomycin, an Anti-Microaerophilic Bacteria Macrolactone. <i>Organic Letters</i> , 2018 , 20, 2967-2971	6.2	31
161	Four 6H-Dibenzo[b,d]pyran-6-one Derivatives Produced by the Endophyte <i>Cephalosporium acremonium</i> IFB-E007. <i>Helvetica Chimica Acta</i> , 2005 , 88, 2861-2864	2	31
160	An antibacterial metabolite from <i>Lasiodiplodia pseudotheobromae</i> F2. <i>Phytochemistry</i> , 2014 , 100, 103-94		30
159	Guignardones A-C: Three Meroterpenes from <i>Guignardia mangiferae</i> . <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 6348-6353	3.2	30
158	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
157	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
156	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

155	Oligostilbenes from <i>Vatica mangachapoi</i> with xanthine oxidase and acetylcholinesterase inhibitory activities. <i>RSC Advances</i> , 2011 , 1, 135	3.7	28
154	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
153	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, 7313-22	6.6	27
152	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
151	Reciprocal Regulation of ER α and ER β Stability and Activity by Diptoinonesin G. <i>Chemistry and Biology</i> , 2015 , 22, 1608-21		26
150	Human fetal globin gene expression is regulated by LYAR. <i>Nucleic Acids Research</i> , 2014 , 42, 9740-52	20.1	26
149	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
148	Design, synthesis, in vitro and in vivo evaluation of tacrine- α -lipoic acid hybrids as multi-target acetyl- and butyrylcholinesterase inhibitors against Alzheimer's disease. <i>RSC Advances</i> , 2017 , 7, 33851-33867	3.7	25
147	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
146	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
145	TL-2 attenuates β -amyloid induced neuronal apoptosis through the AKT/GSK-3 β /E-cadherin pathway. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 1511-9	5.8	24
144	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
143	Enhanced production of fumigaclavine C by ultrasound stimulation in a two-stage culture of <i>Aspergillus fumigatus</i> CY018. <i>Bioresource Technology</i> , 2014 , 159, 112-7	11	23
142	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
141	Organocatalytic Asymmetric C-S Bond Formation: Synthesis of α -Methylene- β -mercapto Esters with Simple Alkyl Thiols. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 3301-3306	5.6	23
140	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
139	New guaianolides and xanthine oxidase inhibitory flavonols from <i>Ajania fruticulosa</i> . <i>Journal of Natural Products</i> , 1999 , 62, 1053-5	4.9	22
138	Streptazolidins A and B: Two New Alkaloids from a Marine <i>Streptomyces chartreusis</i> NA02069. <i>Marine Drugs</i> , 2017 , 15,	6	21

137	Gene-inspired mycosynthesis of skeletally new indole alkaloids. <i>Organic Letters</i> , 2015 , 17, 2610-3	6.2	21
136	Amycolamycins A and B, Two Enediyne-Derived Compounds from a Locust-Associated Actinomycete. <i>Organic Letters</i> , 2017 , 19, 6208-6211	6.2	20
135	Enantiodiscrimination of carboxylic acids using the diphenylprolinol NMR chiral solvating agents. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 96-102	5.2	20
134	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
133	A novel small-molecule compound diaporine A inhibits non-small cell lung cancer growth by regulating miR-99a/mTOR signaling. <i>Cancer Biology and Therapy</i> , 2014 , 15, 1423-30	4.6	20
132	Helical Polyisocyanopeptides as Lyotropic Liquid Crystals for Measuring Residual Dipolar Couplings. <i>Chemistry - A European Journal</i> , 2017 , 23, 7653-7656	4.8	19
131	Acaulide, an Osteogenic Macrodiolide from Acaulium sp. H-JQSF, an Isopod-Associated Fungus. <i>Organic Letters</i> , 2018 , 20, 1007-1010	6.2	19
130	Photoredox C ₈ Quaternary Annulation Catalyzed by a Strongly Reducing Iridium Species. <i>ACS Catalysis</i> , 2018 , 8, 802-806	13.1	19
129	Generation of Indoles with Agrochemical Significance through Biotransformation by. <i>Journal of Natural Products</i> , 2019 , 82, 2132-2137	4.9	19
128	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
127	Symbionts, a promising source of bioactive natural products. <i>Science China Chemistry</i> , 2015 , 58, 1097-1109	9.9	18
126	Acaulins A and B, Trimeric Macrodiolides from Acaulium sp. H-JQSF. <i>Organic Letters</i> , 2018 , 20, 2490-2493	6.2	18
125	A KI-mediated radical anti-Markovnikov addition of simple ketones/esters to unactivated alkenes. <i>Green Chemistry</i> , 2018 , 20, 588-592	10	18
124	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
123	Sesquiterpenoids isolated from an endophyte fungus <i>Diaporthe</i> sp.. <i>RSC Advances</i> , 2015 , 5, 17559-17565	3.7	18
122	New ansamycin derivatives generated by simultaneous mutasynthesis. <i>Organic Letters</i> , 2015 , 17, 556-9	6.2	18
121	Fumigaclavines D-H, new ergot alkaloids from endophytic <i>Aspergillus fumigatus</i> . <i>Planta Medica</i> , 2014 , 80, 1131-7	3.1	18
120	Leptosphaeric Acid, a Metabolite with a Novel Carbon Skeleton from <i>Leptosphaeria</i> sp. IV403, an Endophytic Fungus in <i>Artemisia annua</i> . <i>Helvetica Chimica Acta</i> , 2003 , 86, 657-660	2	18

- 119 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. *PLoS Pathogens*, **2016**, 12, e1005950 7.6 18
- 118 Diptoindonesin G promotes ERK-mediated nuclear translocation of p-STAT1 (Ser727) and cell differentiation in AML cells. *Cell Death and Disease*, **2017**, 8, e2765 9.8 17
- 117 Natural phenolic metabolites from endophytic *Aspergillus* sp. IFB-YXS with antimicrobial activity. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 2698-701 2.9 17
- 116 Genome Mining and Enzymatic Total Biosynthesis of Purincyclamide. *Organic Letters*, **2019**, 21, 6825-6829 2.2 17
- 115 Trichomide A, a natural cyclodepsipeptide, exerts immunosuppressive activity against activated T lymphocytes by upregulating SHP2 activation to overcome contact dermatitis. *Journal of Investigative Dermatology*, **2014**, 134, 2737-2746 4.3 17
- 114 Spirodalesol, an NLRP3 Inflammasome Activation Inhibitor. *Organic Letters*, **2016**, 18, 6496-6499 6.2 17
- 113 Visible-light-promoted synthesis of phenanthridines via an intermolecular isocyanide insertion reaction. *Organic and Biomolecular Chemistry*, **2016**, 14, 10407-10414 3.9 17
- 112 Genome mining and biosynthesis of kitacinnamycins as a STING activator. *Chemical Science*, **2019**, 10, 4839-4846 9.4 16
- 111 Muta-mycosynthesis of naphthalene analogs. *Organic Letters*, **2015**, 17, 1457-60 6.2 16
- 110 Molecular Basis for the Final Oxidative Rearrangement Steps in Chartreusin Biosynthesis. *Journal of the American Chemical Society*, **2018**, 140, 10909-10914 16.4 16
- 109 Citrofulvicin, an Antiosteoporotic Polyketide from *Penicillium velutinum*. *Organic Letters*, **2018**, 20, 3741-3744 13.4 16
- 108 Aspergiloid I, an unprecedented spirolactone norditerpenoid from the plant-derived endophytic fungus *Aspergillus* sp. YXf3. *Beilstein Journal of Organic Chemistry*, **2014**, 10, 2677-82 2.5 16
- 107 Molecular Oxygen-Promoted General and Site-Specific Alkylation with Organoboronic Acid. *Journal of Organic Chemistry*, **2018**, 83, 14489-14497 4.2 16
- 106 Metal-free chloroamidation of indoles with sulfonamides and NaClO. *Organic Chemistry Frontiers*, **2017**, 4, 1354-1357 5.2 15
- 105 Selesconol, a Fungal Polyketide That Induces Stem Cell Differentiation. *Organic Letters*, **2016**, 18, 5488-5491 5.1 15
- 104 LYAR promotes colorectal cancer cell mobility by activating galectin-1 expression. *Oncotarget*, **2015**, 6, 32890-901 3.3 15
- 103 Preparative separation and purification of fumigaclavine C from fermented mycelia of *Aspergillus fumigatus* CY018 by macroporous adsorption resin. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2015**, 989, 122-8 3.2 15
- 102 Cytotoxic and antimicrobial flavonoids from *Cryptocarya concinna*. *Planta Medica*, **2014**, 80, 925-30 3.1 15

101	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
100	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
99	Antimicrobial activities of isoalantolactone, a major sesquiterpene lactone of <i>Inula racemosa</i> . <i>Science Bulletin</i> , 2001 , 46, 498-501		14
98	In Vivo 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
97	Enhanced production of Fumigaclavine C in liquid culture of <i>Aspergillus fumigatus</i> under a two-stage process. <i>Bioresource Technology</i> , 2014 , 152, 162-8	11	13
96	Dalmanol biosyntheses require coupling of two separate polyketide gene clusters. <i>Chemical Science</i> , 2019 , 10, 73-82	9.4	12
95	Oroxilin 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
94	Phytochemical investigation of some traditional chinese medicines and endophyte cultures. <i>Pharmaceutical Biology</i> , 2000 , 38 Suppl 1, 25-32	3.8	12
93	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
92	Sequestration of Guest Intermediates by Dalesconol Bioassembly Lines in <i>Daldinia eschscholzii</i> . <i>Organic Letters</i> , 2017 , 19, 2142-2145	6.2	11
91	Bialternacins A-F, Aromatic Polyketide Dimers from an Endophytic <i>Alternaria</i> sp. <i>Journal of Natural Products</i> , 2019 , 82, 792-797	4.9	11
90	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
89	Anti-psoriasis effect of water-processed rosin in mice. <i>Journal of Ethnopharmacology</i> , 2019 , 242, 112073	5	11
88	Efficient enzymatic synthesis of mangiferin glycosides in hydrophilic organic solvents. <i>RSC Advances</i> , 2013 , 3, 19027	3.7	11
87	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
86	Isochromophilones from an endophytic fungus <i>Diaporthe</i> sp.. <i>Natural Products and Bioprospecting</i> , 2012 , 2, 117-120	4.9	11
85	Efficient and highly regioselective acylation of andrographolide catalyzed by lipase in acetone. <i>Green Chemistry</i> , 2009 , 11, 1743	10	11
84	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

- 83 Natural Germacrane Sesquiterpenes Inhibit Osteoclast Formation, Bone Resorption, RANKL-Induced NF- κ B Activation, and IBIDegradation. *International Journal of Molecular Sciences*, **2015**, 16, 26599-607 6.3 10
- 82 Oligostilbenoids with acetylcholinesterase inhibitory activity from *Dipterocarpus alatus*. *Planta Medica*, **2014**, 80, 1641-6 3.1 10
- 81 Bioactive Alkaloids from Indole-3-carbinol Exposed Culture of *Dalmaniacanthus*. *Chinese Journal of Chemistry*, **2018**, 36, 749-753 4.9 10
- 80 Aurachin SS, a new antibiotic from *Streptomyces* sp. NA04227. *Journal of Antibiotics*, **2017**, 70, 853-855 3.7 9
- 79 Anti-inflammatory diterpenoids from an endophytic fungus *Phomopsis* sp. S12. *Tetrahedron Letters*, **2019**, 60, 151045 2 9
- 78 Cytotoxic Trichothecene Macrolides Produced by the Endophytic *Myrothecium roridum*. *Journal of Natural Products*, **2019**, 82, 1503-1509 4.9 9
- 77 Involvement of p53 Acetylation in Growth Suppression of Cutaneous T-Cell Lymphomas Induced by HDAC Inhibition. *Journal of Investigative Dermatology*, **2020**, 140, 2009-2022.e4 4.3 9
- 76 Isolation, identification and pharmacokinetic analysis of fructosyl puerarins from enzymatic glycosylation. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2013**, 935, 70-4 3.2 9
- 75 Fumigaclavine C activates PPAR γ pathway and attenuates atherogenesis in ApoE-deficient mice. *Atherosclerosis*, **2014**, 234, 120-8 3.1 9
- 74 The putative oncotarget CSN5 controls a transcription-uncorrelated p53-mediated autophagy implicated in cancer cell survival under curcumin treatment. *Oncotarget*, **2016**, 7, 69688-69702 3.3 9
- 73 Cytotoxic and antibacterial polyketide-indole hybrids synthesized from indole-3-carbinol by. *Acta Pharmaceutica Sinica B*, **2019**, 9, 369-380 15.5 9
- 72 Cumambrin A prevents OVX-induced osteoporosis the inhibition of osteoclastogenesis, bone resorption, and RANKL signaling pathways. *FASEB Journal*, **2019**, 33, 6726-6735 0.9 8
- 71 New ansamycin analogues from the mutant strain of *Streptomyces seoulensis*. *Journal of Antibiotics*, **2015**, 68, 757-9 3.7 8
- 70 A comprehensive in vitro and in vivo metabolism study of hydroxysafflor yellow A. *Journal of Mass Spectrometry*, **2018**, 53, 99-108 2.2 8
- 69 Hopeachinols EE, novel oligostilbenoids from the stem bark of *Hopea chinensis*. *RSC Advances*, **2014**, 4, 28901-28907 3.7 8
- 68 Pyridoxal-5Pphosphate-dependent bifunctional enzyme catalyzed biosynthesis of indolizidine alkaloids in fungi. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 1174-1180 11.5 8
- 67 Pharmacodynamic Effect of Ellagic Acid on Ameliorating Cerebral Ischemia/Reperfusion Injury. *Pharmacology*, **2019**, 104, 320-331 2.3 7
- 66 Discovery, Biosynthesis, and Heterologous Production of Loonamycin, a Potent Anticancer Indolocarbazole Alkaloid. *Organic Letters*, **2020**, 22, 4665-4669 6.2 7

65	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
64	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
63	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
62	A new cytochalasin from endophytic <i>Phomopsis</i> sp. IFB-E060. <i>Chinese Journal of Natural Medicines</i> , 2014 , 12, 512-6	2.8	7
61	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
60	Polyketides from mantis-associated fungus <i>Daldinia eschscholzii</i> IFB-TL01. <i>Chemistry and Biodiversity</i> , 2015 , 12, 1349-55	2.5	7
59	The First Isolation Of A Phlegmacin Type Pigment From The Ascomycete <i>Xylaria Euglossa</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005 , 60, 333-336	1	7
58	An acidic polysaccharide with xylose branches from <i>Porphyra yezoensis</i> . <i>Science Bulletin</i> , 2001 , 46, 207-210		7
57	Genome Mining and Comparative Biosynthesis of Meroterpenoids from Two Phylogenetically Distinct Fungi. <i>Angewandte Chemie</i> , 2018 , 130, 8316-8320	3.6	7
56	Bioactive phenazines from an earwig-associated <i>Streptomyces</i> sp. <i>Chinese Journal of Natural Medicines</i> , 2019 , 17, 475-480	2.8	6
55	Novel chaetospinolactone 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
54	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
53	Discovery and biosynthesis of bosamycins from sp. 120454. <i>Chemical Science</i> , 2020 , 11, 9237-9245	9.4	6
52	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
51	Divergent Total Synthesis of Chaetoglins C to F. <i>Journal of Organic Chemistry</i> , 2019 , 84, 8766-8770	4.2	5
50	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
49	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
48	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

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1	Back Cover: Bioactive Alkaloids from Indole-3-carbinol Exposed Culture of <i>Daldiniaeschscholzii</i> (Chin. J. Chem. 8/2018). <i>Chinese Journal of Chemistry</i> , 2018 , 36, 780-780	4.9	