

Ren Xiang Tan

List of Publications by Year in descending order

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Version: 2024-02-01

196
papers

5,791
citations

101384

36
h-index

114278

63
g-index

200
all docs

200
docs citations

200
times ranked

7200
citing authors

#	ARTICLE	IF	CITATIONS
1	Biology and chemistry of endophytes. <i>Natural Product Reports</i> , 2006, 23, 753.	5.2	827
2	New bioactive metabolites produced by <i>Colletotrichum</i> sp., an endophytic fungus in <i>Artemisia annua</i> . <i>Plant Science</i> , 2000, 151, 67-73.	1.7	259
3	Unprecedented Immunosuppressive Polyketides from <i>Daldinia eschscholzii</i> , a Mantis-associated Fungus. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5823-5826.	7.2	150
4	Hopeahainol A: An Acetylcholinesterase Inhibitor from <i>Hopea hainanensis</i> . <i>Chemistry - A European Journal</i> , 2008, 14, 376-381.	1.7	138
5	Activation of PPAR β by a Natural Flavonoid Modulator, Apigenin Ameliorates Obesity-Related Inflammation Via Regulation of Macrophage Polarization. <i>EBioMedicine</i> , 2016, 9, 61-76.	2.7	127
6	Engineering highly functional thermostable proteins using ancestral sequence reconstruction. <i>Nature Catalysis</i> , 2018, 1, 878-888.	16.1	106
7	Therapeutic Potential and Outlook of Alternative Medicine for Osteoporosis. <i>Current Drug Targets</i> , 2017, 18, 1051-1068.	1.0	101
8	Heterochromatin Protein HP1 β Promotes Colorectal Cancer Progression and Is Regulated by miR-30a. <i>Cancer Research</i> , 2015, 75, 4593-4604.	0.4	85
9	Apigenin Inhibits Enterovirus-71 Infection by Disrupting Viral RNA Association with trans-Acting Factors. <i>PLoS ONE</i> , 2014, 9, e110429.	1.1	85
10	Enzyme-catalysed [6+4] cycloadditions in the biosynthesis of natural products. <i>Nature</i> , 2019, 568, 122-126.	13.7	83
11	NatD promotes lung cancer progression by preventing histone H4 serine phosphorylation to activate Slug expression. <i>Nature Communications</i> , 2017, 8, 928.	5.8	69
12	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.	3.5	67
13	Interaction between gut microbiota and ethnomedicine constituents. <i>Natural Product Reports</i> , 2019, 36, 788-809.	5.2	67
14	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.	1.6	65
15	Title is missing!. <i>Biotechnology Letters</i> , 2001, 23, 857-860.	1.1	64
16	Curvulamine, a New Antibacterial Alkaloid Incorporating Two Undescribed Units from a <i>Curvularia</i> Species. <i>Organic Letters</i> , 2014, 16, 5366-5369.	2.4	63
17	Antibacterial Neoclerodane Diterpenoids from <i>Ajuga lupulina</i> . <i>Journal of Natural Products</i> , 1996, 59, 668-670.	1.5	62
18	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, 18138-18143.	3.3	57

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19	Curindolizine, an Anti-Inflammatory Agent Assembled via Michael Addition of Pyrrole Alkaloids Inside Fungal Cells. <i>Organic Letters</i> , 2016, 18, 1816-1819.	2.4	57
20	Discovery of new acetylcholinesterase and butyrylcholinesterase inhibitors through structure-based virtual screening. <i>RSC Advances</i> , 2017, 7, 3429-3438.	1.7	55
21	Sesquiterpenoids from the Mangrove-Derived Endophytic Fungus <i>Diaporthe</i> sp.. <i>Journal of Natural Products</i> , 2012, 75, 1744-1749.	1.5	51
22	Naphthol radical couplings determine structural features and enantiomeric excess of dalesconols in <i>Daldinia eschscholzii</i> . <i>Nature Communications</i> , 2012, 3, 1039.	5.8	50
23	Targeting the PDGF-B/PDGFR- β Interface with Destruxin A5 to Selectively Block PDGF-BB/PDGFR- β Signaling and Attenuate Liver Fibrosis. <i>EBioMedicine</i> , 2016, 7, 146-156.	2.7	49
24	Curcumin is a biologically active copper chelator with antitumor activity. <i>Phytomedicine</i> , 2016, 23, 1-8.	2.3	48
25	Rifamorpholines A-E, potential antibiotics from locust-associated actinobacteria <i>Amycolatopsis</i> sp. <i>Hca4</i> . <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3909-3916.	1.5	48
26	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.	1.5	47
27	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.	2.7	47
28	An antibacterial metabolite from <i>Lasiodiplodia pseudotheobromae</i> F2. <i>Phytochemistry</i> , 2014, 100, 103-109.	1.4	45
29	Hopeanol: A Potent Cytotoxin with A Novel Skeleton from <i>Hopea exalata</i> . <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5551-5554.	1.2	43
30	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.	3.7	43
31	Discovery, Biosynthesis, and Heterologous Production of Streptoseomycin, an Anti-Microaerophilic Bacteria Macrolactone. <i>Organic Letters</i> , 2018, 20, 2967-2971.	2.4	42
32	Genome Mining and Comparative Biosynthesis of Meroterpenoids from Two Phylogenetically Distinct Fungi. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8184-8188.	7.2	42
33	An efficient novel glycosylation of flavonoid by β -fructosidase resistant to hydrophilic organic solvents. <i>Bioresource Technology</i> , 2013, 129, 659-662.	4.8	40
34	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, 3690-3693.	7.2	38
35	Genome mining and biosynthesis of kitacinnamycins as a STING activator. <i>Chemical Science</i> , 2019, 10, 4839-4846.	3.7	38
36	Guignardones A-C: Three Meroterpenes from <i>Guignardia mangiferae</i> . <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6348-6353.	1.2	37

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37	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, 346-353.	1.6	37
38	High-throughput metabolomics to identify metabolites to serve as diagnostic biomarkers of prostate cancer. <i>Analytical Methods</i> , 2016, 8, 3284-3290.	1.3	37
39	Photoredox C α -F Quaternary Annulation Catalyzed by a Strongly Reducing Iridium Species. <i>ACS Catalysis</i> , 2018, 8, 802-806.	5.5	37
40	Title is missing!. <i>Helvetica Chimica Acta</i> , 2002, 85, 2664-2667.	1.0	36
41	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.	3.9	36
42	Respiratory Syncytial Virus Infection Upregulates NLRP5 and Major Histocompatibility Complex Class I Expression through RIG-I Induction in Airway Epithelial Cells. <i>Journal of Virology</i> , 2015, 89, 7636-7645.	1.5	35
43	Design, synthesis, in vitro and in vivo evaluation of tacrine α -cinnamic acid hybrids as multi-target acetyl- and butyrylcholinesterase inhibitors against Alzheimer's disease. <i>RSC Advances</i> , 2017, 7, 33851-33867.	1.7	35
44	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.	1.0	34
45	Generation of Indoles with Agrochemical Significance through Biotransformation by <i>Chaetomium globosum</i> . <i>Journal of Natural Products</i> , 2019, 82, 2132-2137.	1.5	34
46	Reciprocal Regulation of ER α and ER β Stability and Activity by Diptoinonesin G. <i>Chemistry and Biology</i> , 2015, 22, 1608-1621.	6.2	33
47	Genome Mining and Enzymatic Total Biosynthesis of Purincyclamide. <i>Organic Letters</i> , 2019, 21, 6825-6829.	2.4	33
48	Human fetal globin gene expression is regulated by LYAR. <i>Nucleic Acids Research</i> , 2014, 42, 9740-9752.	6.5	32
49	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.	1.2	32
50	New p-terphenyls from the endophytic fungus <i>Aspergillus</i> sp. YXf3. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 51-54.	1.0	32
51	Streptozolins A and B: Two New Alkaloids from a Marine <i>Streptomyces chartreusis</i> NA02069. <i>Marine Drugs</i> , 2017, 15, 244.	2.2	31
52	TL-2 attenuates β -amyloid induced neuronal apoptosis through the AKT/GSK-3 β / β -catenin pathway. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1511-1519.	1.0	30
53	Amicolamycins A and B, Two Ene-diyne-Derived Compounds from a Locust-Associated Actinomycete. <i>Organic Letters</i> , 2017, 19, 6208-6211.	2.4	30
54	Berberine Sulfate Attenuates Osteoclast Differentiation through RANKL Induced NF- κ B and NFAT Pathways. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27087-27096.	1.8	29

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55	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.	2.1	29
56	Assessment of the Cytotoxic and Apoptotic Effects of Chaetominine in a Human Leukemia Cell Line. <i>Biomolecules and Therapeutics</i> , 2016, 24, 147-155.	1.1	29
57	Oligostilbenes from <i>Vatica mangachapoi</i> with xanthine oxidase and acetylcholinesterase inhibitory activities. <i>RSC Advances</i> , 2011, 1, 135.	1.7	28
58	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.	2.1	28
59	Eriodictyol Inhibits RANKL-Induced Osteoclast Formation and Function Via Inhibition of NFATc1 Activity. <i>Journal of Cellular Physiology</i> , 2016, 231, 1983-1993.	2.0	28
60	Molecular Oxygen-Promoted General and Site-Specific Alkylation with Organoboronic Acid. <i>Journal of Organic Chemistry</i> , 2018, 83, 14489-14497.	1.7	28
61	Fumigaclavine C ameliorates dextran sulfate sodium-induced murine experimental colitis via NLRP3 inflammasome inhibition. <i>Journal of Pharmacological Sciences</i> , 2015, 129, 101-106.	1.1	26
62	Helical Polyisocyanopeptides as Lyotropic Liquid Crystals for Measuring Residual Dipolar Couplings. <i>Chemistry - A European Journal</i> , 2017, 23, 7653-7656.	1.7	26
63	Acaulide, an Osteogenic Macrolide from <i>Acaulium</i> sp. H-JQSF, an Isopod-Associated Fungus. <i>Organic Letters</i> , 2018, 20, 1007-1010.	2.4	26
64	Molecular Basis for the Final Oxidative Rearrangement Steps in Chartreusin Biosynthesis. <i>Journal of the American Chemical Society</i> , 2018, 140, 10909-10914.	6.6	26
65	Citrofulvicin, an Antiosteoporotic Polyketide from <i>Penicillium velutinum</i> . <i>Organic Letters</i> , 2018, 20, 3741-3744.	2.4	26
66	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.	6.6	26
67	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, 112-117.	4.8	25
68	Gene-Inspired Mycosynthesis of Skeletally New Indole Alkaloids. <i>Organic Letters</i> , 2015, 17, 2610-2613.	2.4	25
69	Enantiodiscrimination of carboxylic acids using the diphenylprolinol NMR chiral solvating agents. <i>Organic Chemistry Frontiers</i> , 2016, 3, 96-102.	2.3	25
70	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-e2765.	2.7	25
71	New Guaianolides and Xanthine Oxidase Inhibitory Flavonols from <i>Ajania fruticulosa</i> . <i>Journal of Natural Products</i> , 1999, 62, 1053-1055.	1.5	24
72	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, 1423-1430.	1.5	24

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73	Fumigaclavines Dâ€“H, New Ergot Alkaloids from Endophytic <i>Aspergillus fumigatus</i> . <i>Planta Medica</i> , 2014, 80, 1131-1137.	0.7	24
74	LYAR promotes colorectal cancer cell mobility by activating galectin-1 expression. <i>Oncotarget</i> , 2015, 6, 32890-32901.	0.8	24
75	New Ansamycin Derivatives Generated by Simultaneous Mutasynthesis. <i>Organic Letters</i> , 2015, 17, 556-559.	2.4	24
76	Symbionts, a promising source of bioactive natural products. <i>Science China Chemistry</i> , 2015, 58, 1097-1109.	4.2	24
77	InÂVivo Detection of Subtle Vertical Root Fracture in Endodontically Treated Teeth by Cone-beam Computed Tomography. <i>Journal of Endodontics</i> , 2019, 45, 856-862.	1.4	24
78	Spirodalsole, an NLRP3 Inflammasome Activation Inhibitor. <i>Organic Letters</i> , 2016, 18, 6496-6499.	2.4	23
79	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.	2.4	23
80	Pyridoxal-5â€“phosphateâ€“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.	3.3	23
81	Acaulins A and B, Trimeric Macrodilides from <i>Acaulium</i> sp. H-JQSF. <i>Organic Letters</i> , 2018, 20, 2490-2493.	2.4	22
82	A KI-mediated radical anti-Markovnikov addition of simple ketones/esters to unactivated alkenes. <i>Green Chemistry</i> , 2018, 20, 588-592.	4.6	22
83	Sesquiterpenoids isolated from an endophyte fungus <i>Diaporthe</i> sp.. <i>RSC Advances</i> , 2015, 5, 17559-17565.	1.7	21
84	Natural phenolic metabolites from endophytic <i>Aspergillus</i> sp. IFB-YXS with antimicrobial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2698-2701.	1.0	21
85	Bialternacins Aâ€“F, Aromatic Polyketide Dimers from an Endophytic <i>Alternaria</i> sp.. <i>Journal of Natural Products</i> , 2019, 82, 792-797.	1.5	21
86	Oroxilin A increases the sensitivity of temozolomide on glioma cells by hypoxiaâ€“inducible factor 1Î±/hedgehog pathway under hypoxia. <i>Journal of Cellular Physiology</i> , 2019, 234, 17392-17404.	2.0	21
87	Antimicrobial activities of isolanolactone, a major sesquiterpene lactone of <i>Inula racemosa</i> . <i>Science Bulletin</i> , 2001, 46, 498-501.	1.7	20
88	Trichomide A, a Natural Cyclodepsipeptide, Exerts Immunosuppressive Activity against Activated T Lymphocytes by Upregulating SHP2 Activation to Overcome Contact Dermatitis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2737-2746.	0.3	20
89	Aurachin SS, a new antibiotic from <i>Streptomyces</i> sp. NA04227. <i>Journal of Antibiotics</i> , 2017, 70, 853-855.	1.0	20
90	Metal-free chloroamidation of indoles with sulfonamides and NaClO. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1354-1357.	2.3	20

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91	CARM1-mediated methylation of protein arginine methyltransferase 5 represses human $\hat{\beta}$ -globin gene expression in erythroleukemia cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 17454-17463.	1.6	20
92	Anti-inflammatory spirobisanthralene natural products from a plant-derived endophytic fungus <i>Edenia gomezpompae</i> . <i>Chinese Chemical Letters</i> , 2020, 31, 1406-1409.	4.8	20
93	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.	1.0	19
94	Cytotoxic and Antimicrobial Flavonoids from <i>Cryptocarya concinna</i> . <i>Planta Medica</i> , 2014, 80, 925-930.	0.7	19
95	Selesconol, a Fungal Polyketide That Induces Stem Cell Differentiation. <i>Organic Letters</i> , 2016, 18, 5488-5491.	2.4	19
96	Dalmanol biosyntheses require coupling of two separate polyketide gene clusters. <i>Chemical Science</i> , 2019, 10, 73-82.	3.7	19
97	Discovery and biosynthesis of guanipiperazine from a NRPS-like pathway. <i>Chemical Science</i> , 2021, 12, 2925-2930.	3.7	19
98	Visible-light-promoted synthesis of phenanthridines via an intermolecular isocyanide insertion reaction. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10407-10414.	1.5	18
99	Abietic acid ameliorates psoriasis-like inflammation and modulates gut microbiota in mice. <i>Journal of Ethnopharmacology</i> , 2021, 272, 113934.	2.0	18
100	Aspergiloid I, an unprecedented spiro lactone norditerpenoid from the plant-derived endophytic fungus <i>Aspergillus</i> sp. YXf3. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2677-2682.	1.3	17
101	Preparative separation and purification of fumigaclavine C from fermented mycelia of <i>Aspergillus fumigatus</i> CY018 by macroporous adsorption resin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 989, 122-128.	1.2	17
102	Muta-mycosynthesis of Naphthalene Analogs. <i>Organic Letters</i> , 2015, 17, 1457-1460.	2.4	17
103	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.	0.3	17
104	Comparative profiling of analog targets: a case study on resveratrol for mouse melanoma metastasis suppression. <i>Theranostics</i> , 2018, 8, 3504-3516.	4.6	17
105	Phytochemical Investigation Of Some Traditional Chinese Medicines And Endophyte Cultures. <i>Pharmaceutical Biology</i> , 2000, 38, 25-32.	1.3	16
106	Enhanced production of Fumigaclavine C in liquid culture of <i>Aspergillus fumigatus</i> under a two-stage process. <i>Bioresource Technology</i> , 2014, 152, 162-168.	4.8	16
107	Discovery, Biosynthesis, and Heterologous Production of Loonamycin, a Potent Anticancer Indolocarbazole Alkaloid. <i>Organic Letters</i> , 2020, 22, 4665-4669.	2.4	16
108	In Vitro Reconstitution of Cinnamoyl Moiety Reveals Two Distinct Cyclases for Benzene Ring Formation. <i>Journal of the American Chemical Society</i> , 2022, 144, 7939-7948.	6.6	16

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109	Oligostilbenoids with Acetylcholinesterase Inhibitory Activity from <i>Dipterocarpus alatus</i> . <i>Planta Medica</i> , 2014, 80, 1641-1646.	0.7	15
110	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.	0.3	15
111	Efficient enzymatic synthesis of mangiferin glycosides in hydrophilic organic solvents. <i>RSC Advances</i> , 2013, 3, 19027.	1.7	14
112	New ansamycin analogues from the mutant strain of <i>Streptomyces seoulensis</i> . <i>Journal of Antibiotics</i> , 2015, 68, 757-759.	1.0	14
113	Bioactive Alkaloids from Indole-3-carbinol Exposed Culture of <i>Daldiniaeschscholzii</i> . <i>Chinese Journal of Chemistry</i> , 2018, 36, 749-753.	2.6	14
114	Anti-psoriasis effect of water-processed rosin in mice. <i>Journal of Ethnopharmacology</i> , 2019, 242, 112073.	2.0	14
115	Cytotoxic and antibacterial polyketide-indole hybrids synthesized from indole-3-carbinol by <i>Daldinia eschscholzii</i> . <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 369-380.	5.7	14
116	Efficient and highly regioselective acylation of andrographolide catalyzed by lipase in acetone. <i>Green Chemistry</i> , 2009, 11, 1743.	4.6	13
117	Isochromophilones from an endophytic fungus <i>Diaporthe</i> sp.. <i>Natural Products and Bioprospecting</i> , 2012, 2, 117-120.	2.0	13
118	Natural Germacrane Sesquiterpenes Inhibit Osteoclast Formation, Bone Resorption, RANKL-Induced NF- κ B Activation, and β -Degradation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26599-26607.	1.8	13
119	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, 346-353.	4.8	13
120	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.	1.6	13
121	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.	1.0	13
122	Asperpyrone A attenuates RANKL-induced osteoclast formation through inhibiting NFATc1, Ca ²⁺ signalling and oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8269-8279.	1.6	13
123	Pharmacodynamic Effect of Ellagic Acid on Ameliorating Cerebral Ischemia/Reperfusion Injury. <i>Pharmacology</i> , 2019, 104, 320-331.	0.9	13
124	Cytotoxic Trichothecene Macrolides Produced by the Endophytic <i>Myrothecium roridum</i> . <i>Journal of Natural Products</i> , 2019, 82, 1503-1509.	1.5	13
125	Polyketides from Mantis-Associated Fungus <i>Daldinia eschscholzii</i> IFB-101. <i>Chemistry and Biodiversity</i> , 2015, 12, 1349-1355.	1.0	12
126	Meroterpenes with Toll-Like Receptor 3 Regulating Activity from the Endophytic Fungus <i>Guignardia mangiferae</i> . <i>Planta Medica</i> , 2015, 81, 145-151.	0.7	12

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127	Sequestration of Guest Intermediates by Dalesconol Bioassembly Lines in <i>Daldinia eschscholzii</i> . <i>Organic Letters</i> , 2017, 19, 2142-2145.	2.4	12
128	Anti-inflammatory diterpenoids from an endophytic fungus <i>Phomopsis</i> sp. S12. <i>Tetrahedron Letters</i> , 2019, 60, 151045.	0.7	12
129	Divergent Total Synthesis of Chaetoglins C to F. <i>Journal of Organic Chemistry</i> , 2019, 84, 8766-8770.	1.7	12
130	Discovery and biosynthesis of bosamycins from <i>Streptomyces</i> sp. 120454. <i>Chemical Science</i> , 2020, 11, 9237-9245.	3.7	12
131	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.	6.6	12
132	Acautalides A-C, Neuroprotective Diels-Alder Adducts from Solid-State Cultivated <i>Acaulium</i> sp. HJQSF. <i>Organic Letters</i> , 2021, 23, 5587-5591.	2.4	12
133	Post-ingestion conversion of dietary indoles into anticancer agents. <i>National Science Review</i> , 2022, 9, nwab144.	4.6	12
134	A comprehensive <i>in vitro</i> and <i>in vivo</i> metabolism study of hydroxysafflor yellow <i>A</i> . <i>Journal of Mass Spectrometry</i> , 2018, 53, 99-108.	0.7	11
135	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> , 2019, 234, 789-801.	2.0	11
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