

# Min Ye

## List of Publications by Year in descending order

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79  
papers

3,523  
citations

126708

33  
h-index

143772

57  
g-index

79  
all docs

79  
docs citations

79  
times ranked

3889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical analysis of the Chinese herbal medicine Gan-Cao (licorice). <i>Journal of Chromatography A</i> , 2009, 1216, 1954-1969.	1.8	462
2	A comprehensive review on phytochemistry, pharmacology, and flavonoid biosynthesis of <i>Scutellaria baicalensis</i> . <i>Pharmaceutical Biology</i> , 2018, 56, 465-484.	1.3	230
3	Bioactive Constituents of <i>Glycyrrhiza uralensis</i> (Licorice): Discovery of the Effective Components of a Traditional Herbal Medicine. <i>Journal of Natural Products</i> , 2016, 79, 281-292.	1.5	201
4	Characterization of phenolic compounds in the Chinese herbal drug Tu-Si-Zi by liquid chromatography coupled to electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1469-1484.	0.7	144
5	A targeted strategy to analyze untargeted mass spectral data: Rapid chemical profiling of <i>Scutellaria baicalensis</i> using ultra-high performance liquid chromatography coupled with hybrid quadrupole orbitrap mass spectrometry and key ion filtering. <i>Journal of Chromatography A</i> , 2016, 1441, 83-95.	1.8	141
6	Biosynthesis-Based Quantitative Analysis of 151 Secondary Metabolites of Licorice To Differentiate Medicinal <i>Glycyrrhiza</i> Species and Their Hybrids. <i>Analytical Chemistry</i> , 2017, 89, 3146-3153.	3.2	116
7	Molecular and Structural Characterization of a Promiscuous C-glycosyltransferase from <i>Trollius chinensis</i> . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11513-11520.	7.2	105
8	Uralsaponins, Antiviral Triterpenoid Saponins from the Roots of <i>Glycyrrhiza uralensis</i> . <i>Journal of Natural Products</i> , 2014, 77, 1632-1643.	1.5	98
9	Anti-H1N1 virus, cytotoxic and Nrf2 activation activities of chemical constituents from <i>Scutellaria baicalensis</i> . <i>Journal of Ethnopharmacology</i> , 2015, 176, 475-484.	2.0	95
10	Novel cytotoxic bufadienolides derived from bufalin by microbial hydroxylation and their structure-activity relationships. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 91, 87-98.	1.2	85
11	Analysis of bufadienolides in the Chinese drug ChanSu by high-performance liquid chromatography with atmospheric pressure chemical ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1881-1892.	0.7	79
12	Antitussive and expectorant activities of licorice and its major compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 278-284.	1.4	76
13	Functional Characterization and Structural Basis of an Efficient Di-C-glycosyltransferase from <i>Glycyrrhiza glabra</i> . <i>Journal of the American Chemical Society</i> , 2020, 142, 3506-3512.	6.6	76
14	A sesquiterpene lactone antrocin from <i>Antrodia camphorata</i> negatively modulates JAK2/STAT3 signaling via microRNA let-7c and induces apoptosis in lung cancer cells. <i>Carcinogenesis</i> , 2013, 34, 2918-2928.	1.3	73
15	Qualitative and Quantitative Analyses of Flavonoids in <i>Spirodela polyrrhiza</i> by High-performance Liquid Chromatography Coupled with Mass Spectrometry. <i>Phytochemical Analysis</i> , 2011, 22, 475-483.	1.2	72
16	Glycybridins, Bioactive Phenolic Compounds from <i>Glycyrrhiza glabra</i> . <i>Journal of Natural Products</i> , 2017, 80, 334-346.	1.5	71
17	Global Profiling and Novel Structure Discovery Using Multiple Neutral Loss/Precursor Ion Scanning Combined with Substructure Recognition and Statistical Analysis (MNPSS): Characterization of Terpene-Conjugated Curcuminoids in <i>Curcuma longa</i> as a Case Study. <i>Analytical Chemistry</i> , 2016, 88, 703-710.	3.2	69
18	Neuroprotective Effects of A Standardized Flavonoid Extract of Safflower Against Neurotoxin-Induced Cellular and Animal Models of Parkinson's Disease. <i>Scientific Reports</i> , 2016, 6, 22135.	1.6	62

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19	Terpenoids from the medicinal mushroom <i>Antrodia camphorata</i> : chemistry and medicinal potential. <i>Natural Product Reports</i> , 2021, 38, 83-102.	5.2	58
20	Neuroprotective Effects of a Standardized Flavonoid Extract from Safflower against a Rotenone-Induced Rat Model of Parkinson's Disease. <i>Molecules</i> , 2016, 21, 1107.	1.7	57
21	Dissection of the general two-step di-C-glycosylation pathway for the biosynthesis of (iso)schaftosides in higher plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30816-30823.	3.3	55
22	Low energy induced homolytic fragmentation of flavonol 3-O-glycosides by negative electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 385-395.	0.7	53
23	Screening for bioactive natural products from a 67-compound library of <i>Glycyrrhiza inflata</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3706-3713.	1.4	53
24	Licoricidin inhibits the growth of SW480 human colorectal adenocarcinoma cells in vitro and in vivo by inducing cycle arrest, apoptosis and autophagy. <i>Toxicology and Applied Pharmacology</i> , 2017, 326, 25-33.	1.3	52
25	Highly Promiscuous Flavonoid 3-O-Glycosyltransferase from <i>Scutellaria baicalensis</i> . <i>Organic Letters</i> , 2019, 21, 2241-2245.	2.4	50
26	Nrf2 activators from <i>Glycyrrhiza inflata</i> and their hepatoprotective activities against CCl4-induced liver injury in mice. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5522-5530.	1.4	47
27	Diversity of O-Glycosyltransferases Contributes to the Biosynthesis of Flavonoid and Triterpenoid Glycosides in <i>Glycyrrhiza uralensis</i> . <i>ACS Synthetic Biology</i> , 2019, 8, 1858-1866.	1.9	43
28	Hepatoprotective activities of <i>Antrodia camphorata</i> and its triterpenoid compounds against CCl 4-induced liver injury in mice. <i>Journal of Ethnopharmacology</i> , 2017, 206, 31-39.	2.0	41
29	Screening of hepatoprotective compounds from licorice against carbon tetrachloride and acetaminophen induced HepG2 cells injury. <i>Phytomedicine</i> , 2017, 34, 59-66.	2.3	40
30	Separation of 25R/S-ergostane triterpenoids in the medicinal mushroom <i>Antrodia camphorata</i> using analytical supercritical-fluid chromatography. <i>Journal of Chromatography A</i> , 2014, 1358, 252-260.	1.8	39
31	Antcin H Protects Against Acute Liver Injury Through Disruption of the Interaction of c-Jun-N-Terminal Kinase with Mitochondria. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 207-220.	2.5	38
32	Antcamphins A-L, Ergostanoids from <i>Antrodia camphorata</i> . <i>Journal of Natural Products</i> , 2014, 77, 118-124.	1.5	37
33	Metabolites identification and multi-component pharmacokinetics of ergostane and lanostane triterpenoids in the anticancer mushroom <i>Antrodia cinnamomea</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 111, 266-276.	1.4	37
34	UGT73F17, a new glycosyltransferase from <i>Glycyrrhiza uralensis</i> , catalyzes the regiospecific glycosylation of pentacyclic triterpenoids. <i>Chemical Communications</i> , 2018, 54, 8594-8597.	2.2	34
35	tRNA modification profiles of the fast-proliferating cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 340-345.	1.0	33
36	The decreased N6-methyladenine DNA modification in cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 120-125.	1.0	31

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37	Prenylated Phenolic Compounds from the Aerial Parts of <i>Glycyrrhiza uralensis</i> as PTP1B and Î±-Glucosidase Inhibitors. <i>Journal of Natural Products</i> , 2020, 83, 814-824.	1.5	30
38	Enzymatic Synthesis of Bufadienolide <i>O</i> -Glycosides as Potent Antitumor Agents Using a Microbial Glycosyltransferase. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3765-3772.	2.1	24
39	Comprehensive chemical analysis of triterpenoids and polysaccharides in the medicinal mushroom <i>Antrodia cinnamomea</i> . <i>RSC Advances</i> , 2015, 5, 47040-47052.	1.7	23
40	Functional Characterization and Protein Engineering of a Triterpene <i>O</i> -Glycosyltransferase Reveal a Conserved Residue Critical for the Regiospecificity. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	23
41	Rapid quantitation and identification of the chemical constituents in Danhong Injection by liquid chromatography coupled with orbitrap mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1606, 460378.	1.8	22
42	Biotransformation of 20(R)-panaxadiol by the fungus <i>Rhizopus chinensis</i> . <i>Phytochemistry</i> , 2014, 105, 129-134.	1.4	19
43	Bisdemethoxycurcumin exerts pro-apoptotic effects in human pancreatic adenocarcinoma cells through mitochondrial dysfunction and a GRP78-dependent pathway. <i>Oncotarget</i> , 2016, 7, 83641-83656.	0.8	19
44	Biocatalysis of Cycloastragenol by <i>Syncephalastrum racemosum</i> and <i>Alternaria alternata</i> to Discover Anti-Aging Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1928-1940.	2.1	18
45	Catalytic function, mechanism, and application of plant acyltransferases. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 125-144.	5.1	18
46	Intestinal Absorption of Ergostane and Lanostane Triterpenoids from <i>Antrodia cinnamomea</i> Using Caco-2 Cell Monolayer Model. <i>Natural Products and Bioprospecting</i> , 2015, 5, 237-246.	2.0	15
47	Intestinal absorption and neuroprotective effects of kaempferol-3-O-rutinoside. <i>RSC Advances</i> , 2017, 7, 31408-31416.	1.7	14
48	Enzymatic glycosylation of oleanane-type triterpenoids. <i>Journal of Asian Natural Products Research</i> , 2018, 20, 615-623.	0.7	14
49	Molecular and Structural Characterization of a Promiscuous <i>C</i> -Glycosyltransferase from <i>Trollius chinensis</i> . <i>Angewandte Chemie</i> , 2019, 131, 11637-11644.	1.6	14
50	A global profiling strategy using comprehensive two-dimensional liquid chromatography coupled with dual-mass spectrometry platforms: Chemical analysis of a multi-herb Chinese medicine formula as a case study. <i>Journal of Chromatography A</i> , 2021, 1642, 462021.	1.8	14
51	Site-directed mutagenesis and substrate compatibility to reveal the structure-function relationships of plant oxidosqualene cyclases. <i>Natural Product Reports</i> , 2021, 38, 2261-2275.	5.2	14
52	Nonimmobilized Biomaterial Capillary Electrophoresis for Screening Drugs Targeting Human Glucose Transporter 1. <i>Analytical Chemistry</i> , 2017, 89, 12951-12959.	3.2	13
53	Antcamphorols A-K, Cytotoxic and ROS Scavenging Triterpenoids from <i>Antrodia camphorata</i> . <i>Journal of Natural Products</i> , 2020, 83, 45-54.	1.5	13
54	Comparative bioactivity evaluation and chemical profiling of different parts of the medicinal plant <i>Glycyrrhiza uralensis</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 215, 114793.	1.4	13

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55	Discovery of Targeted Covalent Natural Products against PLK1 by Herb-Based Screening. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 4350-4358.	2.5	12
56	Characterization of a Highly Selective 2-O-Galactosyltransferase from <i>Trollius chinensis</i> and Structure-Guided Engineering for Improving UDP-Glucose Selectivity. <i>Organic Letters</i> , 2021, 23, 9020-9024.	2.4	12
57	Discovery of a Phenylamine-Incorporated Angucyclinone from Marine <i>Streptomyces</i> sp. PKU-MA00218 and Generation of Derivatives with Phenylamine Analogues. <i>Organic Letters</i> , 2019, 21, 2813-2817.	2.4	11
58	Enantiomeric 3-arylcoumarins and 2-arylcoumarones from the roots of <i>Glycyrrhiza uralensis</i> as protein tyrosine phosphatase 1B (PTP1B) inhibitors. <i>RSC Advances</i> , 2015, 5, 45258-45265.	1.7	10
59	Regio-specific prenylation of pterocarpanes by a membrane-bound prenyltransferase from <i>Psoralea corylifolia</i> . <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6760-6766.	1.5	10
60	AChE inhibitory alkaloids from <i>Coptis chinensis</i> . <i>FÄ-toterapÄ-Ä</i> , 2020, 141, 104464.	1.1	9
61	Cytotoxic triterpenoids from <i>Antrodia camphorata</i> as sensitizers of paclitaxel. <i>Organic Chemistry Frontiers</i> , 2020, 7, 768-779.	2.3	9
62	A network pharmacology-based strategy to explore the pharmacological mechanisms of <i>Antrodia camphorata</i> and antcin K for treating type II diabetes mellitus. <i>Phytomedicine</i> , 2022, 96, 153851.	2.3	9
63	Identification of oxidosqualene cyclases associated with saponin biosynthesis from <i>Astragalus membranaceus</i> reveals a conserved motif important for catalytic function. <i>Journal of Advanced Research</i> , 2023, 43, 247-257.	4.4	9
64	Molecular cloning and biochemical characterization of a new flavonoid glycosyltransferase from the aquatic plant lotus. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 315-321.	1.0	8
65	GuRhaGT, a highly specific saponin 2-O-rhamnosyltransferase from <i>Glycyrrhiza uralensis</i> . <i>Chemical Communications</i> , 2022, 58, 5277-5280.	2.2	8
66	Targeted characterization of acylated compounds from <i>Scrophulariae Radix</i> using liquid chromatography coupled with Orbitrap mass spectrometry and diagnostic product ion-based data analysis. <i>Journal of Separation Science</i> , 2020, 43, 3391-3398.	1.3	6
67	Simultaneous determination of 35 constituents and elucidation of effective constituents in a multi-herb Chinese medicine formula Xiaoer-Feire-Kechuan. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 717-725.	2.4	6
68	Bioactive prenylated phenolic compounds from the aerial parts of <i>Glycyrrhiza uralensis</i> . <i>Phytochemistry</i> , 2022, 201, 113284.	1.4	6
69	Glabrone as a specific UGT1A9 probe substrate and its application in discovering the inhibitor glycoumarin. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105786.	1.9	5
70	Enzymatic O-Prenylation of Diverse Phenolic Compounds by a Permissive O-Prenyltransferase from the Medicinal Mushroom <i>Antrodia camphorata</i> . <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 528-532.	2.1	4
71	A highly selective 2-O-glycosyltransferase from <i>Ziziphus jujuba</i> and <i>De novo</i> biosynthesis of isovitexin 2-O-glucoside. <i>Chemical Communications</i> , 2022, 58, 2472-2475.	2.2	4
72	Functional Characterization and Protein Engineering of a Triterpene 3-O-Glycosyltransferase Reveal a Conserved Residue Critical for the Regiospecificity. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4

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73	Rational design of a highly selective UGT1A1 probe and its application in drug discovery. <i>Sensors and Actuators B: Chemical</i> , 2022, 364, 131826.	4.0	4
74	AmAT19, an acetyltransferase from <i>Astragalus membranaceus</i> , catalyses specific 6 $\beta$ -OH acetylation for tetracyclic triterpenes and steroids. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7186-7189.	1.5	3
75	Chemical constituents from the dish-cultured <i>Antrodia camphorata</i> and their cytotoxic activities. <i>Journal of Asian Natural Products Research</i> , 2020, 23, 1-9.	0.7	1
76	Generation of Unusual Aromatic Polyketides by Incorporation of Phenylamine Analogues into a C-Ring-Cleaved Angucyclinone. <i>Molecules</i> , 2021, 26, 1959.	1.7	0
77	Chemical modifications of ergostane-type triterpenoids from <i>Antrodia camphorata</i> and their cytotoxic activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128066.	1.0	0
78	ä, è, è, æ, ^ç% © è "ç" ç © ¶ æ - 1 æ 3 • ä ß è ¿ å ± •. <i>Scientia Sinica Vitae</i> , 2022, , .	0.1	0
79	Biotransformation of natural products and its significance in drug development. , 2022, , 755-770.		0