

# Xue Qiao

## List of Publications by Year in descending order

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130  
papers

4,785  
citations

87401

40  
h-index

139680

61  
g-index

131  
all docs

131  
docs citations

131  
times ranked

5019  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Catalytic function, mechanism, and application of plant acyltransferases. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 125-144.	5.1	18
3	A network pharmacology-based strategy to explore the pharmacological mechanisms of <i>Antrodia camphorata</i> and anticin K for treating type II diabetes mellitus. <i>Phytomedicine</i> , 2022, 96, 153851.	2.3	9
4	Natural triterpenoids from licorice potentially inhibit SARS-CoV-2 infection. <i>Journal of Advanced Research</i> , 2022, 36, 201-210.	4.4	57
5	A highly selective 2â€²â€²- <i>O</i> -glycosyltransferase from <i>Ziziphus jujuba</i> and <i>De novo</i> biosynthesis of isovitexin 2â€²â€²- <i>O</i> -glucoside. <i>Chemical Communications</i> , 2022, 58, 2472-2475.	2.2	4
6	GuRhaGT, a highly specific saponin 2â€²â€²- <i>O</i> -rhamnosyltransferase from <i>Glycyrrhiza uralensis</i> . <i>Chemical Communications</i> , 2022, 58, 5277-5280.	2.2	8
7	ä¸è·è·æ·ç%©è·ç”ç©¶æ—1æ³·å±è¸±â·. <i>Scientia Sinica Vitae</i> , 2022, , .	0.1	0
8	<i>Antrodia cinnamomea</i> and its compound dehydroeburicoic acid attenuate nonalcoholic fatty liver disease by upregulating ALDH2 activity. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115146.	2.0	7
9	Functional Characterization and Protein Engineering of a Triterpene 3â€²/6â€²/2â€²â€²- <i>O</i> -Glycosyltransferase Reveal a Conserved Residue Critical for the Regiospecificity. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
10	Functional Characterization and Protein Engineering of a Triterpene 3â€²/6â€²/2â€²â€²- <i>O</i> -Glycosyltransferase Reveal a Conserved Residue Critical for the Regiospecificity. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	23
11	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
12	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
13	Bioactive prenylated phenolic compounds from the aerial parts of <i>Glycyrrhiza uralensis</i> . <i>Phytochemistry</i> , 2022, 201, 113284.	1.4	6
14	Biotransformation of natural products and its significance in drug development. , 2022, , 755-770.		0
15	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
16	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
17	AmAT19, an acetyltransferase from <i>Astragalus membranaceus</i> , catalyses specific 6Î±-OH acetylation for tetracyclic triterpenes and steroids. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7186-7189.	1.5	3
18	Phytochemistry and cardiovascular protective effects of Huangâ€œi ( <i>Astragali Radix</i> ). <i>Medicinal Research Reviews</i> , 2021, 41, 1999-2038.	5.0	77

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19	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
20	Chemical Variations among Shengmaisan-Based TCM Patent Drugs by Ultra-High Performance Liquid Chromatography Coupled with Hybrid Quadrupole Orbitrap Mass Spectrometry. <i>Molecules</i> , 2021, 26, 4000.	1.7	7
21	Glabrone as a specific UGT1A9 probe substrate and its application in discovering the inhibitor glycycomarin. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105786.	1.9	5
22	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
23	Isoangustone A induces autophagic cell death in colorectal cancer cells by activating AMPK signaling. <i>FÄ-toterapÄ-Äç</i> , 2021, 152, 104935.	1.1	13
24	Discovery of minor quality evaluation marker compounds for Chinese patent medicine products using a two-leveled metabolomics strategy. <i>Journal of Chromatography A</i> , 2021, 1652, 462354.	1.8	3
25	Characterization of a Highly Selective 2â€³-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
26	Site-directed mutagenesis and substrate compatibility to reveal the structureâ€“function relationships of plant oxidosqualene cyclases. <i>Natural Product Reports</i> , 2021, 38, 2261-2275.	5.2	14
27	Full Collision Energy Ramp-MS <sup>2</sup> Spectrum in Structural Analysis Relying on MS/MS. <i>Analytical Chemistry</i> , 2021, 93, 15381-15389.	3.2	21
28	AChE inhibitory alkaloids from <i>Coptis chinensis</i> . <i>FÄ-toterapÄ-Äç</i> , 2020, 141, 104464.	1.1	9
29	Antcamphorols Aâ€“K, Cytotoxic and ROS Scavenging Triterpenoids from <i>Antrodia camphorata</i> . <i>Journal of Natural Products</i> , 2020, 83, 45-54.	1.5	13
30	Enzymatic Oâ€“Prenylation of Diverse Phenolic Compounds by a Permissive Oâ€“Prenyltransferase from the Medicinal Mushroom <i>Antrodia camphorata</i> . <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 528-532.	2.1	4
31	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
32	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
33	Targeted characterization of acylated compounds from <i>Scrophulariae Radix</i> using liquid chromatography coupled with Orbitrap mass spectrometry and diagnostic product ionâ€“based data analysis. <i>Journal of Separation Science</i> , 2020, 43, 3391-3398.	1.3	6
34	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
35	Analysis of curcuminoids and volatile components in 160 batches of turmeric samples in China by high-performance liquid chromatography and gas chromatography mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113465.	1.4	12
36	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

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37	Cytotoxic triterpenoids from <i>Antrodia camphorata</i> as sensitizers of paclitaxel. <i>Organic Chemistry Frontiers</i> , 2020, 7, 768-779.	2.3	9
38	Diversity of <i>O</i> -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
39	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
40	Miro2 Regulates Inter-Mitochondrial Communication in the Heart and Protects Against TAC-Induced Cardiac Dysfunction. <i>Circulation Research</i> , 2019, 125, 728-743.	2.0	27
41	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
42	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
43	Molecular and Structural Characterization of a Promiscuous <i>C</i> -Glycosyltransferase from <i>Trollius chinensis</i> . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11513-11520.	7.2	105
44	Highly Promiscuous Flavonoid 3- <i>O</i> -Glycosyltransferase from <i>Scutellaria baicalensis</i> . <i>Organic Letters</i> , 2019, 21, 2241-2245.	2.4	50
45	Towards take-all control: a $\text{C}_2\text{H}_2$ oxidase required for acylation of triterpene defence compounds in oat. <i>New Phytologist</i> , 2019, 221, 1544-1555.	3.5	25
46	Antitussive and expectorant activities of licorice and its major compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 278-284.	1.4	76
47	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
48	Regio-specific prenylation of pterocarpan by a membrane-bound prenyltransferase from <i>Psoralea corylifolia</i> . <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6760-6766.	1.5	10
49	A 42-Markers Pharmacokinetic Study Reveals Interactions of Berberine and Glycyrrhizic Acid in the Anti-diabetic Chinese Medicine Formula Gegen-Qinlian Decoction. <i>Frontiers in Pharmacology</i> , 2018, 9, 622.	1.6	26
50	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
51	The application of on-line two-dimensional liquid chromatography (2DLC) in the chemical analysis of herbal medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 301-313.	1.4	39
52	Enzymatic glycosylation of oleanane-type triterpenoids. <i>Journal of Asian Natural Products Research</i> , 2018, 20, 615-623.	0.7	14
53	Glycybridins A-K, Bioactive Phenolic Compounds from <i>Glycyrrhiza glabra</i> . <i>Journal of Natural Products</i> , 2017, 80, 334-346.	1.5	71
54	Regio- and Stereospecific <i>O</i> -Glycosylation of Phenolic Compounds Catalyzed by a Fungal Glycosyltransferase from <i>Mucor hiemalis</i> . <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 995-1006.	2.1	28

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55	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
56	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
57	Hepatoprotective activities of <i>Androdia camphorata</i> and its triterpenoid compounds against CCl <sub>4</sub> -induced liver injury in mice. <i>Journal of Ethnopharmacology</i> , 2017, 206, 31-39.	2.0	41
58	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
59	PTPIP51 regulates mouse cardiac ischemia/reperfusion through mediating the mitochondria-SR junction. <i>Scientific Reports</i> , 2017, 7, 45379.	1.6	38
60	Enzymatic Synthesis of Bufadienolide $\alpha$ -Glycosides as Potent Antitumor Agents Using a Microbial Glycosyltransferase. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3765-3772.	2.1	24
61	Permeability through the Caco-2 cell monolayer of 42 bioactive compounds in the TCM formula Gegen-Qinlian Decoction by liquid chromatography tandem mass spectrometry analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 206-213.	1.4	22
62	The prenylated phenolic natural product isoglycycomarin is a highly selective probe for human cytochrome P450 2A6. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 472-479.	1.9	3
63	Nrf2 activators from <i>Glycyrrhiza inflata</i> and their hepatoprotective activities against CCl <sub>4</sub> -induced liver injury in mice. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5522-5530.	1.4	47
64	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
65	Compound to Extract to Formulation: a knowledge-transmitting approach for metabolites identification of Gegen-Qinlian Decoction, a traditional Chinese medicine formula. <i>Scientific Reports</i> , 2016, 6, 39534.	1.6	37
66	Simultaneous quantification of 50 bioactive compounds of the traditional Chinese medicine formula Gegen-Qinlian decoction using ultra-high performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1454, 15-25.	1.8	65
67	Efficient and selective glucosylation of prenylated phenolic compounds by <i>Mucor hiemalis</i> . <i>RSC Advances</i> , 2016, 6, 20791-20799.	1.7	11
68	Identification and differentiation of <i>Panax ginseng</i> , <i>Panax quinquefolium</i> , and <i>Panax notoginseng</i> by monitoring multiple diagnostic chemical markers. <i>Acta Pharmaceutica Sinica B</i> , 2016, 6, 568-575.	5.7	85
69	Separation and Characterization of Triterpenoid Saponins in <i>Gleditsia sinensis</i> by Comprehensive Two-Dimensional Liquid Chromatography Coupled with Mass Spectrometry. <i>Planta Medica</i> , 2016, 82, 1558-1567.	0.7	13
70	A chemical profiling solution for Chinese medicine formulas using comprehensive and loop-based multiple heart-cutting two-dimensional liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1438, 198-204.	1.8	48
71	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
72	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

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73	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
74	Characterization of chemical constituents and rats metabolites of an alkaloidal extract of <i>Alstonia scholaris</i> leaves by liquid chromatography coupled with mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 43-55.	1.2	21
75	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
76	Efficient separation of curcumin, demethoxycurcumin, and bisdemethoxycurcumin from turmeric using supercritical fluid chromatography: From analytical to preparative scale. <i>Journal of Separation Science</i> , 2015, 38, 3450-3453.	1.3	32
77	Metabolites identification of glycyrin and glycyrol, bioactive coumarins from licorice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 983-984, 39-46.	1.2	23
78	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
79	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
80	Microbial glycosylation of tanshinone IIA by <i>Cunninghamella elegans</i> AS 3.2028. <i>RSC Advances</i> , 2015, 5, 63753-63756.	1.7	11
81	Separation and characterization of phenolic compounds and triterpenoid saponins in licorice ( <i>Glycyrrhiza uralensis</i> ) using mobile phase-dependent reversed-phase Å—reversed-phase comprehensive two-dimensional liquid chromatography coupled with mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1402, 36-45.	1.8	79
82	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
83	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
84	Metabolites identification of bioactive licorice compounds in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 515-522.	1.4	41
85	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
86	Simultaneous Determination of Five Minor Coumarins and Flavonoids in <i>Glycyrrhiza uralensis</i> by Solid-Phase Extraction and High-Performance Liquid Chromatography/Electrospray Ionization Tandem Mass Spectrometry. <i>Planta Medica</i> , 2014, 80, 237-242.	0.7	45
87	Comprehensive Chemical Analysis of the Rhizomes of <i>Drynaria fortunei</i> by Orthogonal Pre-Separation and Liquid Chromatography Mass Spectrometry. <i>Planta Medica</i> , 2014, 80, 330-336.	0.7	19
88	Smith degradation, an efficient method for the preparation of cycloastragenol from astragaloside IV. <i>FÄ—toterapÄ—Äç</i> , 2014, 95, 42-50.	1.1	15
89	Identification of Key Licorice Constituents Which Interact with Cytochrome P450: Evaluation by LC/MS/MS Cocktail Assay and Metabolic Profiling. <i>AAPS Journal</i> , 2014, 16, 101-113.	2.2	48
90	Rapid chemical analysis of bear bile: 5 minute separation and quantitation of bile acids using UHPLC—qTOF-MS. <i>Analytical Methods</i> , 2014, 6, 596-601.	1.3	12

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91	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
92	Chemical analysis of the Tibetan herbal medicine <i>Carduus acanthoides</i> by UPLC/DAD/qTOF-MS and simultaneous determination of nine major compounds. <i>Analytical Methods</i> , 2014, 6, 7181.	1.3	21
93	Separation and detection of minor constituents in herbal medicines using a combination of heart-cutting and comprehensive two-dimensional liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1362, 157-167.	1.8	57
94	Antcamphins Aâ€“L, Ergostanoids from <i>Antrodia camphorata</i> . <i>Journal of Natural Products</i> , 2014, 77, 118-124.	1.5	37
95	Isoangustone A induces apoptosis in SW480 human colorectal adenocarcinoma cells by disrupting mitochondrial functions. <i>FÃ-toterapÃ-Ãç</i> , 2014, 94, 36-47.	1.1	28
96	New triterpene saponins from the roots of <i>Glycyrrhiza yunnanensis</i> and their rapid screening by LC/MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 90, 15-26.	1.4	50
97	Low energy induced homolytic fragmentation of flavonol 3â€“O</i>â€“glycosides by negative electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 385-395.	0.7	53
98	Metabolites identification of glycycomarin, a major bioactive coumarin from licorice in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 287-295.	1.4	26
99	Density Functional Theory Calculations in Stereochemical Determination of Terpecurcumins Jâ€“W, Cytotoxic Terpene-Conjugated Curcuminoids from <i>Curcuma longa</i> L. <i>Journal of Organic Chemistry</i> , 2013, 78, 11835-11848.	1.7	34
100	HPLC-DAD-MS <sup>n</sup> analysis and HPLC quantitation of chemical constituents in the traditional Chinese medicine formula Ya-tong-yi-li-wan. <i>Analytical Methods</i> , 2013, 5, 5241.	1.3	6
101	Rapid characterization of chemical constituents and rats metabolites of the traditional Chinese patent medicine Gegen-Qinlian-Wan by UHPLC/DAD/qTOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 72, 99-108.	1.4	73
102	Three new phenolic compounds from the roots of <i>Glycyrrhiza yunnanensis</i> . <i>FÃ-toterapÃ-Ãç</i> , 2013, 85, 35-40.	1.1	21
103	Rapid characterisation of flavonoids from <i>Sophora alopecuroides</i> L. by HPLC/DAD/ESI-MS<sup>n</sup>. <i>Natural Product Research</i> , 2013, 27, 323-330.	1.0	12
104	Rapid chemical profiling of saponins in the flower buds of <i>Panax notoginseng</i> by integrating MCI gel column chromatography and liquid chromatography/mass spectrometry analysis. <i>Food Chemistry</i> , 2013, 139, 762-769.	4.2	52
105	In vivo metabolites and plasma exposure of TongMai Keli analyzed by UHPLC/DAD/qTOF-MS and LC/MS/MS. <i>Journal of Ethnopharmacology</i> , 2013, 145, 509-516.	2.0	8
106	Terpecurcumins Aâ€“I from the Rhizomes of <i>Curcuma longa</i> : Absolute Configuration and Cytotoxic Activity. <i>Journal of Natural Products</i> , 2012, 75, 2121-2131.	1.5	42
107	A tandem mass spectrometric study of bile acids: Interpretation of fragmentation pathways and differentiation of steroid isomers. <i>Steroids</i> , 2012, 77, 204-211.	0.8	42
108	Metabolic regulatory effects of licorice: A bile acid metabonomic study by liquid chromatography coupled with tandem mass spectrometry. <i>Steroids</i> , 2012, 77, 745-755.	0.8	22

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109	A strategy for efficient discovery of new natural compounds by integrating orthogonal column chromatography and liquid chromatography/mass spectrometry analysis: Its application in Panax ginseng, Panax quinquefolium and Panax notoginseng to characterize 437 potential new ginsenosides. <i>Analytica Chimica Acta</i> , 2012, 739, 56-66.	2.6	157
110	Characterization of flavonoids in <i>Millettia nitida</i> var. <i>hirsutissima</i> by HPLC/DAD/ESI-MS. <i>Journal of Pharmaceutical Analysis</i> , 2012, 2, 35-42.	2.4	76
111	Analytical strategy to reveal the in vivo process of multi-component herbal medicine: A pharmacokinetic study of licorice using liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1258, 84-93.	1.8	90
112	Collision-Induced Dissociation of 40 Flavonoid Aglycones and Differentiation of the Common Flavonoid Subtypes Using Electrospray Ionization Ion-Trap Tandem Mass Spectrometry and Quadrupole Time-of-Flight Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2012, 18, 493-503.	0.5	63
113	Chemical analysis of <i>Eriocaulon buergerianum</i> and adulterating species by high-performance liquid chromatography with diode array detection and electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 57, 133-142.	1.4	17
114	Metabolic and pharmacokinetic studies of curcumin, demethoxycurcumin and bisdemethoxycurcumin in mice tumor after intragastric administration of nanoparticle formulations by liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2751-2758.	1.2	44
115	Flavan-3-ols from the rhizomes of <i>Drynaria fortunei</i> . <i>Phytochemistry</i> , 2011, 72, 1876-1882.	1.4	17
116	From Single Compounds to Herbal Extract: A Strategy to Systematically Characterize the Metabolites of Licorice in Rats. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1597-1608.	1.7	88
117	Metabolic profiling of GuanXin II prescription based on metabolic fingerprinting and chemical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 789-798.	1.4	16
118	Differentiation of various traditional Chinese medicines derived from animal bile and gallstone: Simultaneous determination of bile acids by liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 107-117.	1.8	70
119	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
120	Retention behaviors of natural products in reversed-phase liquid chromatography using mobile phase comprising methanol, acetonitrile and water. <i>Journal of Separation Science</i> , 2011, 34, 169-175.	1.3	11
121	Extraction, Separation, Detection, and Structural Analysis of Flavonoids. <i>Current Organic Chemistry</i> , 2011, 15, 2541-2566.	0.9	23
122	Chemical fingerprint of commercial <i>Radix Echinopsis</i> and quantitative analysis of $\beta$ -terthienyl. <i>Journal of Separation Science</i> , 2010, 33, 530-538.	1.3	9
123	Rapid characterization of triterpene saponins from <i>Conyza blinii</i> by liquid chromatography coupled with mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3340-3350.	0.7	27
124	Analysis of Chemical Constituents and Taxonomic Similarity of <i>Salvia</i> Species in China Using LC/MS. <i>Planta Medica</i> , 2009, 75, 1613-1617.	0.7	15
125	Metabolic analysis of four phenolic acids in rat by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 871, 7-14.	1.2	49
126	Characterization of phenolic compounds in the Chinese herbal drug <i>Artemisia annua</i> by liquid chromatography coupled to electrospray ionization mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 516-525.	1.4	138



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127	Comparison of Phenolic Compounds of Rhubarbs in the Section <i>Deserticola</i> with <i>Rheum palmatum</i> by HPLC-DAD-ESI-MS <sup>n</sup> . <i>Planta Medica</i> , 2008, 74, 873-879.	0.7	29
128	Characterization of Chemical Constituents in Guan Xin II Decoction by Liquid Chromatography Coupled with Electrospray Ionization-Mass Spectrometry. <i>Planta Medica</i> , 2008, 74, 1720-1729.	0.7	11
129	HPLC method for comparative study on tissue distribution in rat after oral administration of salvianolic acid B and phenolic acids from <i>Salvia miltiorrhiza</i> . <i>Biomedical Chromatography</i> , 2007, 21, 1052-1063.	0.8	20
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