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Chemical profiling of Radix Paeoniae evaluated by ultra-performance liquid chromatography/photo-diode-array/quadrupole time-of-flight mass spectrometry

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#	Paper	IF	Citations
141	Current Awareness in Phytochemical Analysis. <i>Phytochemical Analysis</i> , 1990 , 20, 516-523	3.4	
140	Rapid and Sensitive Analysis of Tannins and Monoterpene Glycosides in Radix Paeoniae Alba Products by HPLC-MS. 2009 , 32, 2232-2245		6
139	Current literature in mass spectrometry. 2009 , 44, 1262-1273		
138	Identification and determination of the major constituents in Traditional Chinese Medicinal Formula Danggui-Shaoyao-San by HPLC-DAD-ESI-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 50, 127-37	3.5	106
137	Simultaneous characterization of quaternary alkaloids, 8-oxoprotoberberine alkaloids, and a steroid compound in <i>Coscium fenestratum</i> by liquid chromatography hybrid ion trap time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 50, 413-25	3.5	54
136	A novel strategy to rapidly explore potential chemical markers for the discrimination between raw and processed Radix Rehmanniae by UHPLC-TOFMS with multivariate statistical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 51, 812-23	3.5	90
135	UPLC-PDA-TOFMS based chemical profiling approach to rapidly evaluate chemical consistency between traditional and dispensing granule decoctions of traditional medicine combinatorial formulae. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 52, 468-78	3.5	62
134	Characterization of steroidal saponins in crude extracts from <i>Dioscorea zingiberensis</i> C. H. Wright by ultra-performance liquid chromatography/electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 462-74	3.5	64
133	Decocting-induced chemical transformations and global quality of Du-Shen-Tang, the decoction of ginseng evaluated by UPLC-Q-TOF-MS/MS based chemical profiling approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 946-57	3.5	102
132	Characterization of protostane triterpenoids in <i>Alisma orientalis</i> by ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. 2010 , 24, 1514-22		47
131	Evaluation and Discrimination of Cortex Magnoliae Officinalis Produced in Zhejiang Province (Wen-Hou-Po) by UPLC-DAD-TOF-MS Fingerprint. 2010 , 5, 1934578X1000501		2
130	Studies of UPLC fingerprint for the identification of Magnoliae officinalis cortex processed. 2010 , 6, 83-8		9
129	Recent developments in chromatographic fingerprints from herbal products: set-up and data analysis. 2010 , 13, 900-22		36
128	Pharmacokinetic properties of paeoniflorin, albiflorin and oxypaeoniflorin after oral gavage of extracts of Radix Paeoniae Rubra and Radix Paeoniae Alba in rats. <i>Journal of Ethnopharmacology</i> , 2010 , 130, 407-13	5	53
127	Glycosidic conjugates of C13 norisoprenoids, monoterpeneoids, and cucurbates in <i>Boronia megastigma</i> (Nees). 2011 , 59, 2610-7		7
126	A Novel Approach to Characterize Chemical Consistency of Traditional Chinese Medicine Fuzi Lizhong Pills by GC-MS and RRLC-Q-TOFMS. <i>Chinese Journal of Natural Medicines</i> , 2011 , 9, 267-273	2.8	10
125	<i>Paeonia lactiflora</i> Pall inhibits bladder cancer growth involving phosphorylation of Chk2 in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2011 , 135, 162-72	5	27

124	Metabolic profiling of GuanXin II prescription based on metabolic fingerprinting and chemical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 54, 789-98	3-5	14
123	Identification of the major constituents in Xuebijing injection by HPLC-ESI-MS. <i>Phytochemical Analysis</i> , 2011 , 22, 330-8	3-4	53
122	Seasonal variations in metabolite profiling of the fruits of <i>Ligustrum lucidum</i> Ait. 2011 , 25, 1701-14		18
121	UHPLC-TOFMS coupled with chemometric method as a powerful technique for rapid exploring of differentiating components between two <i>Ziziphus</i> species. <i>Journal of Separation Science</i> , 2011 , 34, 659-664	3-4	23
120	Recent developments in the HPLC separation of phenolic compounds. <i>Journal of Separation Science</i> , 2011 , 34, 854-76	3-4	96
119	Qualitative and quantitative analysis of chemical constituents in traditional Chinese medicinal formula Tong-Xie-Yao-Fang by high-performance liquid chromatography/diode array detection/electrospray ionization tandem mass spectrometry. 2011 , 691, 110-8		33
118	<i>Paeonia officinalis</i> , paeony. 2011 , 231-239		1
117	Quick comparison of <i>Radix Paeonia Alba</i> , <i>Radix Paeonia Rubra</i> , and <i>Cortex Moutan</i> by high performance liquid chromatography coupled with monolithic columns and their chemical pattern recognition. 2012 , 8, 237-43		12
116	Similarity analyses of chromatographic fingerprints as tools for identification and quality control of green tea. 2012 , 910, 61-70		52
115	Holistic analysis of seven constituents from three medicinal herbs composing Wuji pills in a single run by ultra performance liquid chromatography: application to quality control study. 2012 , 4, 2989		4
114	Meta-analysis of the clinical effectiveness of traditional Chinese medicine formula Chaihu-Shugan-San in depression. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 571-7	5	64
113	Influence of sulphur-fumigation on the quality of white ginseng: a quantitative evaluation of major ginsenosides by high performance liquid chromatography. 2012 , 135, 1141-7		33
112	Global detection and analysis of volatile components from sun-dried and sulfur-fumigated herbal medicine by comprehensive two-dimensional gas chromatography/time-of-flight mass spectrometry. 2012 , 137, 3828-35		30
111	Detection of sulfur-fumigated <i>Paeoniae Alba Radix</i> in complex preparations by high performance liquid chromatography tandem mass spectrometry. <i>Molecules</i> , 2012 , 17, 8938-54	4-8	22
110	Ultra-high-performance liquid chromatography-quadrupole/time of flight mass spectrometry based chemical profiling approach to rapidly reveal chemical transformation of sulfur-fumigated medicinal herbs, a case study on white ginseng. <i>Journal of Chromatography A</i> , 2012 , 1231, 31-45	4-5	81
109	Comparative pharmacokinetic study of paeoniflorin and albiflorin after oral administration of <i>Radix Paeoniae Rubra</i> in normal rats and the acute cholestasis hepatitis rats. 2012 , 83, 415-21		42
108	Protective effect of albiflorin against oxidative-stress-mediated toxicity in osteoblast-like MC3T3-E1 cells. 2013 , 89, 33-41		30
107	Sulfur fumigation, a better or worse choice in preservation of Traditional Chinese Medicine?. 2013 , 20, 97-105		61

106	The profiling and identification of the absorbed constituents and metabolites of Paeoniae Radix Rubra decoction in rat plasma and urine by the HPLC-DAD-ESI-IT-TOF-MS(n) technique: a novel strategy for the systematic screening and identification of absorbed constituents and metabolites from traditional Chinese medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 83, 108-21	3.5	105
105	Determination of chemical variability of phenolic and monoterpene glycosides in the seeds of Paeonia species using HPLC and profiling analysis. 2013 , 138, 2108-14		35
104	Qualitative and quantitative analysis of the major constituents in Chinese medicinal preparation Dan-Lou tablet by ultra high performance liquid chromatography/diode-array detector/quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 80, 50-62	3.5	46
103	HPLC-DAD-Q-TOF-MS/MS analysis and HPLC quantitation of chemical constituents in traditional Chinese medicinal formula Ge-Gen Decoction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 80, 192-202	3.5	79
102	SIMULTANEOUS DETERMINATION OF TEN STILBENES IN THE SEEDS OF PAEONIA SPECIES USING HPLC-DAD. 2013 , 36, 1708-1724		9
101	Ultra-performance liquid chromatography fingerprinting for quality control of Phragmitis rhizoma (Lugen) produced in Baiyangdian. 2013 , 9, 285-9		5
100	Aqueous Extract of Paeonia lactiflora and Paeoniflorin as Aggregation Reducers Targeting Chaperones in Cell Models of Spinocerebellar Ataxia 3. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 471659	2.3	17
99	UPLC-Q-TOF/MS Coupled with Multivariate Statistical Analysis as a Powerful Technique for Rapidly Exploring Potential Chemical Markers to Differentiate between Radix Paeoniae Alba and Radix Paeoniae Rubra. 2013 , 8, 1934578X1300800		4
98	Chaihu-Shugan-San administration ameliorates perimenopausal anxiety and depression in rats. 2013 , 8, e72428		29
97	A novel method HPLC-DAD analysis of the Contents of Moutan Cortex and Paeoniae Radix Alba with similar constituents-monoterpene glycosides in Guizhi Fuling Wan. <i>Molecules</i> , 2014 , 19, 17957-67	4.8	7
96	Characterization of steroidal saponins from Dioscorea villosa and D. cayenensis using ultrahigh performance liquid chromatography/electrospray ionization quadrupole time-of-flight mass spectrometry. 2014 , 80, 321-9		13
95	Chemical interaction between Paeonia lactiflora and Glycyrrhiza uralensis, the components of Jakyakgamcho-tang, using a validated high-performance liquid chromatography method: herbal combination and chemical interaction in a decoction. <i>Journal of Separation Science</i> , 2014 , 37, 2704-15	3.4	17
94	Ultra-performance liquid chromatography coupled with electrospray ionization/quadrupole time-of-flight mass spectrometry for the rapid analysis of constituents in the traditional Chinese medical formula Danggui San. <i>Journal of Separation Science</i> , 2014 , 37, 53-60	3.4	26
93	Novel characterization of Radix Angelicae Dahuricae before and after the sulfur-fumigation process by combining high performance liquid chromatographic fingerprint and multi-ingredients determination. 2014 , 10, 338-45		4
92	A novel sample preparation and on-line HPLC-DAD-MS/MS-BCD analysis for rapid screening and characterization of specific enzyme inhibitors in herbal extracts: case study of β -glucosidase. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 88, 130-5	3.5	42
91	Systematic chemical profiling of Citrus grandis and Citrus tomentosa by ultra-fast liquid chromatography/diode-array detector/quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 90, 167-79	3.5	47
90	Application of UPLC-QTOF-MS in MS(E) mode for the rapid and precise identification of alkaloids in goldenseal (Hydrastis canadensis). 2014 , 406, 1739-49		21
89	UPLC-PDA-TOF/MS coupled with multivariate statistical analysis to rapidly analyze and evaluate Ginkgo biloba leaves from different origin. 2014 , 6, 288-94		15

88	Chemical taxonomy of tree peony species from China based on root cortex metabolic fingerprinting. 2014 , 107, 69-79		42
87	Quantitative evaluation of Radix Paeoniae Alba sulfur-fumigated with different durations and purchased from herbal markets: simultaneous determination of twelve components belonging to three chemical types by improved high performance liquid chromatography-diode array detector. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 98, 424-33	3.5	43
86	RECENT ADVANCES IN ULTRA-HIGH PERFORMANCE LIQUID CHROMATOGRAPHY FOR THE ANALYSIS OF TRADITIONAL CHINESE MEDICINE. 2014 , 47, 1835-1851		10
85	The effect of Chaihu-Shugan-San and its components on the expression of ERK5 in the hippocampus of depressed rats. <i>Journal of Ethnopharmacology</i> , 2014 , 152, 320-6	5	26
84	Study on the effects of sulfur fumigation on chemical constituents and antioxidant activity of Chrysanthemum morifolium cv. Hang-ju. 2014 , 21, 773-9		36
83	A sensitive LC-MS/MS method for simultaneous determination of amygdalin and paeoniflorin in human plasma and its application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 92, 160-4	3.5	11
82	Identification of metabolites of extract in rat bile, plasma and urine by ultra-performance liquid chromatography-quadrupole time-of-flight mass spectrometry. 2014 , 4, 14-25		14
81	Fragment ion diagnostic strategies for the comprehensive identification of chemical profile of Gui-Zhi-Tang by integrating high-resolution MS, multiple-stage MS and UV information. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 98, 22-35	3.5	51
80	Identification of chemical constituents in SiWu decoction by UHPLC-DAD-TOF/MS. 2014 , 26, 517-537		8
79	Effect of Chaihushugan San on expression of the Raf/mitogen-activated protein kinase/extracellular signal-regulated kinase pathway in the hippocampi of perimenopausal rats induced by immobilization stress. 2015 , 35, 445-52		2
78	A UPLC-MS/MS method for simultaneous quantitation of three monoterpene glycosides and four alkaloids in rat plasma: application to a comparative pharmacokinetic study of Huo Luo Xiao Ling Dan and single herb extract. 2015 , 50, 567-77		21
77	Evaluation of the influence of sulfur fumigation on the pharmacokinetics of four active ingredients in Si Wu Tang. <i>Journal of Separation Science</i> , 2015 , 38, 25-33	3.4	11
76	Chemical profiling and quantification of Gua-Lou-Gui-Zhi decoction by high performance liquid chromatography/quadrupole-time-of-flight mass spectrometry and ultra-performance liquid chromatography/triple quadrupole mass spectrometry. 2015 , 986-987, 69-84		24
75	Discrimination and chemical characterization of different Paeonia lactifloras (Radix Paeoniae Alba and Radix Paeoniae Rubra) by infrared macro-fingerprint analysis-through-separation. 2015 , 1099, 68-76		11
74	Medicinal plants in the treatment of women's disorders: Analytical strategies to assure quality, safety and efficacy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 113, 189-211	3.5	17
73	Ultra-high-performance liquid chromatography-quadrupole/time of flight mass spectrometry combined with statistical analysis for rapidly revealing the influence of sulfur-fumigated Paeoniae Radix Alba on the chemical constituents of Si Wu Tang. 2015 , 7, 9442-9451		10
72	Evaluation of the Influence of Sulfur-Fumigated Paeoniae Radix Alba on the Quality of Si Wu Tang by Chromatographic and Chemometric Analysis. 2016 , 2016, 8358609		3
71	Shugan Xiaozhi Decoction Attenuates Nonalcoholic Steatohepatitis by Enhancing PPAR and L-FABP Expressions in High-Fat-Fed Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 7870189	2.3	3

70	A Pharmacological Review of Bioactive Constituents of <i>Paeonia lactiflora</i> Pallas and <i>Paeonia veitchii</i> Lynch. 2016 , 30, 1445-73		62
69	Metabolic profiling of Shu-Yu capsule in rat serum based on metabolic fingerprinting analysis using HPLC-ESI-MSn. 2016 , 13, 4191-204		12
68	Rapid discovery and identification of anti-inflammatory constituents from traditional Chinese medicine formula by activity index, LC-MS, and NMR. 2016 , 6, 31000		11
67	Anti-tumor effect of Radix <i>Paeoniae Rubra</i> extract on mice bladder tumors using intravesical therapy. 2016 , 12, 904-910		26
66	Characterization and quantification of monoterpenoids in different types of peony root and the related <i>Paeonia</i> species by liquid chromatography coupled with ion trap and time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 129, 581-592	3.5	32
65	Identification of compounds in an anti-fibrosis Chinese medicine (Fufang Biejia Ruangan Pill) and its absorbed components in rat biofluids and liver by UPLC-MS. 2016 , 1026, 145-151		15
64	Pharmacokinetics, Safety, and Tolerability of Amygdalin and Paeoniflorin After Single and Multiple Intravenous Infusions of Huoxue-Tongluo Lyophilized Powder for Injection in Healthy Chinese Volunteers. 2016 , 38, 327-37		6
63	Pharmacokinetics and disposition of monoterpene glycosides derived from <i>Paeonia lactiflora</i> roots (Chishao) after intravenous dosing of antiseptic XueBiJing injection in human subjects and rats. 2016 , 37, 530-44		26
62	Flavonoid profiling of a traditional Chinese medicine formula of Huangqin Tang using high performance liquid chromatography. 2016 , 6, 148-57		20
61	Ultra-high performance liquid chromatography coupled with quadrupole/time of flight mass spectrometry based chemical profiling approach for the holistic quality control of complex Kang-Jing formula preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 124, 319-336	3.5	9
60	UPLC-QTOF-MS based metabolomics coupled with the diagnostic ion exploration strategy for rapidly evaluating sulfur-fumigation caused holistic quality variation in medicinal herbs, Moutan Cortex as an example. 2016 , 8, 1034-1043		12
59	LC-MS-based Metabolomics in Traditional Chinese Medicines Research: Personal Experiences. 2017 , 9, 14-21		5
58	Effects of boiling duration in processing of White Paeony Root on its overall quality evaluated by ultra-high performance liquid chromatography quadrupole/time-of-flight mass spectrometry based metabolomics analysis and high performance liquid chromatography quantification. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 62-70	2.8	7
57	A study on the identification of habitats and determination of sulfur dioxide residue of Radix Astragali by UV-vis-SWNIR diffuse reflectance spectroscopy. <i>RSC Advances</i> , 2017 , 7, 17236-17243	3.7	1
56	Screening free radical scavengers in Xiexin Tang by HPLC-ABTS-DAD-Q-TOF/MS. <i>Biomedical Chromatography</i> , 2017 , 31, e4002	1.7	5
55	Simultaneous determination of paeoniflorin and albiflorin in radix <i>paeoniae rubra</i> by HPLC/DAE/MS. 2017 , 29, 279-289		2
54	Analysis of chemical constituents in an herbal formula Jitong Ning Tablet. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 140, 301-312	3.5	19
53	Screening, separation, and evaluation of xanthine oxidase inhibitors from <i>Paeonia lactiflora</i> using chromatography combined with a multi-mode microplate reader. <i>Journal of Separation Science</i> , 2017 , 40, 4160-4167	3.4	12

52	Neuroprotective effects of paeoniflorin in neurodegenerative diseases of the central nervous system. 2017 , 16, 1173-1181		18
51	Chemomics-based marker compounds mining and mimetic processing for exploring chemical mechanisms in traditional processing of herbal medicines, a continuous study on Rehmanniae Radix. <i>Journal of Chromatography A</i> , 2017 , 1530, 232-240	4.5	17
50	Chemical profiling and quantification of XueBiJing injection, a systematic quality control strategy using UHPLC-Q Exactive hybrid quadrupole-orbitrap high-resolution mass spectrometry. 2017 , 7, 16921		25
49	Bioactive Components from Qingwen Baidu Decoction against LPS-Induced Acute Lung Injury in Rats. <i>Molecules</i> , 2017 , 22,	4.8	11
48	Nuciferine and paeoniflorin can be quality markers of Tangzhiqing tablet, a Chinese traditional patent medicine, based on the qualitative, quantitative and dose-exposure-response analysis. 2018 , 44, 155-163		11
47	A UPLC-ESI-Q-TOF method for rapid and reliable identification and quantification of major indole alkaloids in Catharanthus roseus. 2018 , 1080, 27-36		15
46	Protective effect of Paeoniae radix alba root extract on immune alterations in mice with atopic dermatitis. 2018 , 81, 502-511		9
45	Simultaneous determination and qualitative analysis of six types of components in Naoxintong capsule by miniaturized matrix solid-phase dispersion extraction coupled with ultra high-performance liquid chromatography with photodiode array detection and quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2018 , 41, 2064-2084	3.4	22
44	Effects of sulfur-fumigation on the pharmacokinetics, metabolites and analgesic activity of Radix Paeoniae Alba. <i>Journal of Ethnopharmacology</i> , 2018 , 212, 95-105	5	24
43	Profiling and identification of chemical components of Shenshao Tablet and its absorbed components in rats by comprehensive HPLC/DAD/ESI-MS analysis. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 791-800	2.8	3
42	An UPLC-MS/MS method for simultaneous determination of multiple constituents in Guizhi Fuling capsule with ultrafast positive/negative ionization switching. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 313-320	2.8	6
41	Formulated Chinese Medicine Shaoyao Gancao Tang Reduces Tau Aggregation and Exerts Neuroprotection through Anti-Oxidation and Anti-Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 9595741	6.7	21
40	Time segment scanning-based quasi-multiple reaction monitoring mode by ultra-performance liquid chromatography coupled with quadrupole/time-of-flight mass spectrometry for quantitative determination of herbal medicines: Moutan Cortex, a case study. <i>Journal of Chromatography A</i> , 2018 , 1581-1582, 33-42	4.5	7
39	Metabolomics data fusion between near infrared spectroscopy and high-resolution mass spectrometry: A synergetic approach to boost performance or induce confusion. <i>Talanta</i> , 2018 , 189, 641-648	6.2	15
38	Advancement in the chemical analysis of Paeoniae Radix (Shaoyao). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 160, 276-288	3.5	28
37	Quantitative analysis of different batches of raw, wine-processed, and vinegar-processed Paeoniae Alba Radix using ultra-performance convergence chromatography coupled with photo diode array detection. <i>Biomedical Chromatography</i> , 2019 , 33, e4485	1.7	4
36	Investigation on Spectrum-Effect Correlation between Constituents Absorbed into Blood and Bioactivities of Baizhu Shaoyao San before and after Processing on Ulcerative Colitis Rats by UHPLC/Q-TOF-MS/MS Coupled with Gray Correlation Analysis. <i>Molecules</i> , 2019 , 24,	4.8	15
35	Comparative chemical profiling of three TCM drugs in the Paeoniaceae family by UPLC-MS/MS combined with chemometric methods. <i>Biochemical Systematics and Ecology</i> , 2019 , 83, 121-129	1.4	11

34	Penta-O-galloyl-β-D-glucose, a hydrolysable tannin from Radix Paeoniae Alba, inhibits adipogenesis and TNF-α-mediated inflammation in 3T3-L1 cells. <i>Chemico-Biological Interactions</i> , 2019 , 302, 156-163	5	10
33	A Comprehensive Review of the Structure Elucidation of Tannins from Linn. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 8623909	2.3	10
32	Multi-component profiles through the blood-brain barrier in rat after oral administration of over-the-counter drug Keke capsule by ultra-performance liquid chromatography/quadrupole-time-of-flight MS method. <i>Biomedical Chromatography</i> , 2019 , 33, e4380	1.7	3
31	Paeoniflorin extract reverses dexamethasone-induced testosterone over-secretion through downregulation of cytochrome P450 17A1 expression in primary murine theca cells. <i>Journal of Ethnopharmacology</i> , 2019 , 229, 97-103	5	12
30	Chemical profiling by LC-MS/MS and HPLC fingerprint combined with chemometrics and simultaneous determination of 16 characteristic ingredients for the quality consistency evaluation of Shaoyao-Gancao Decoction. <i>Biomedical Chromatography</i> , 2019 , 33, e4401	1.7	8
29	Mineral Elements and Active Ingredients in Root of Wild Paeonia lactiflora Growing at Duolun County, Inner Mongolia. <i>Biological Trace Element Research</i> , 2020 , 193, 548-554	4.5	4
28	Chemical profiling of Honghua Xiaoyao tablet and simultaneous determination of its quality markers by liquid chromatography-tandem mass spectrometry combined with chemometrics methods. <i>Journal of Separation Science</i> , 2020 , 43, 4263-4280	3.4	3
27	Quantitation of Phenolic Compounds Related to Antioxidant and Antiosteoporosis Activities in Ripe and Unripe Maesil (Prunus mume). <i>Journal of Food Quality</i> , 2020 , 2020, 1-13	2.7	1
26	Efficacy, Chemical Constituents, and Pharmacological Actions of and. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1054	5.6	26
25	Rapid characterization of chemical constituents of Shaoyao Gancao decoction using UHPLC coupled with Fourier transform ion cyclotron resonance mass spectrometry.. <i>RSC Advances</i> , 2020 , 10, 29528-29535	3.7	4
24	Total glucosides of paeony: A review of its phytochemistry, role in autoimmune diseases, and mechanisms of action. <i>Journal of Ethnopharmacology</i> , 2020 , 258, 112913	5	38
23	Comparative Analysis of the Chemical Consistency Between the Traditional and Mixed Decoction of Maimendong Decoction by Ultra-Performance Liquid Chromatography Coupled to Quadrupole with Time-of-Flight Mass Spectrometry (UPLC-QTOF-MS)-Based Chemical Profiling Approach. <i>Journal of Chromatography B</i> , 2020 , 50, 549-554	1.4	1
22	Comprehensive analysis of the chemical constituents in sulfur-fumigated Lonicerae Japonicae Flos using UHPLC-LTQ-Orbitrap mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2020 , 18, 148-160	2.8	3
21	Chemical profiling and marker characterization of Huangqin decoction prepared with three types of peony root by liquid chromatography with electrospray ionization mass spectrometry. <i>Journal of Separation Science</i> , 2020 , 43, 2558-2570	3.4	4
20	Simultaneous quantification of nine components in the plasma of depressed rats after oral administration of Chaihu-Shugan-San by ultra-performance liquid chromatography/quadrupole-time-of-flight mass spectrometry and its application to pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 186, 113310	3.5	4
19	Identification and characterisation of bioactive compounds from the seed kernels and hulls of Paeonia lactiflora Pall by UPLC-QTOF-MS. <i>Food Research International</i> , 2021 , 139, 109916	7	5
18	Cleavage rules of mass spectrometry fragments and rapid identification of chemical components of Radix Paeoniae Alba using UHPLC-Q-TOF-MS. <i>Phytochemical Analysis</i> , 2021 , 32, 836-849	3.4	5
17	Anti-Lung Cancer Targets of Radix Paeoniae Rubra and Biological Molecular Mechanism: Network Pharmacological Analyses and Experimental Validation. <i>OncoTargets and Therapy</i> , 2021 , 14, 1925-1936	4.4	2

16	A strategy for practical authentication of medicinal plants in traditional Chinese medicine prescription, paeony root in ShaoYao-GanCao decoction as a case study. <i>Journal of Separation Science</i> , 2021 , 44, 2427-2437	3.4	2
15	A comprehensive evaluation protocol for sulfur fumigation of ginseng using UPLC-Q-TOF-MS/MS and multivariate statistical analysis. <i>LWT - Food Science and Technology</i> , 2021 , 145, 111293	5.4	2
14	Chemical profiling of Huashi Baidu prescription, an effective anti-COVID-19 TCM formula, by UPLC-Q-TOF/MS. <i>Chinese Journal of Natural Medicines</i> , 2021 , 19, 473-480	2.8	3
13	Identification of the tannins in traditional Chinese medicine Paeoniae Radix Alba by UHPLC-Q-Exactive Orbitrap MS. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103398	5.9	0
12	A novel high-resolution monophenolase/diphenolase/radical scavenging profiling for the rapid screening of natural whitening candidates from Peaonia lactiflora root and their mechanism study with molecular docking. <i>Journal of Ethnopharmacology</i> , 2022 , 282, 114607	5	2
11	UPLC-Q-TOF-MS/MS Analysis for Steaming Times-dependent Profiling of Steamed Panax quinquefolius and Its Ginsenosides Transformations Induced by Repetitious Steaming. <i>Journal of Ginseng Research</i> , 2012 , 36, 277-90	5.8	42
10	UHPLC in the Analyses of Isoflavones and Flavonoids. 197-233		
9	Integrated Strategy From , , to for Predicting Active Constituents and Exploring Molecular Mechanisms of Tongfengding Capsule for Treating Gout by Inhibiting Inflammatory Responses.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 759157	5.6	3
8	Rapid analysis of components in Qizhiweitong tablets and plasma after oral administration in rats by UPLC-Q-TOFMS/MS based on a self-developed database.		
7	Traditional processing increases biological activities of Dendrobium officinale Kimura et. Migo in Southeast Yunnan, China. 2022 , 12,		0
6	Illuminating the biosynthesis pathway genes involved in bioactive specific monoterpene glycosides in Paeonia veitchii Lynch by a combination of sequencing platforms. 2023 , 24,		0
5	Metabolomics analysis of peony root using NMR spectroscopy and impact of the preprocessing method for NMR data in multivariate analysis.		0
4	Qualitative and quantitative analysis of major components of Renshen-Yangrong Pill by UPLC-LTQ/Orbitrap/MS and UPLC-MS/MS. 2023 , 227, 115276		0
3	Screening and characterization of xenobiotics in rat bio-samples after oral administration of Shen-Wu-Yi-Shen tablet using UPLC-Q-TOF-MS/MS combined with a targeted and non-targeted strategy. 2023 , 227, 115286		0
2	Phytochemical Study on Seeds of Paeonia clusii subsp. rhodiola Antioxidant and Anti-Tyrosinase Properties. 2023 , 24, 4935		0
1	Identification of geographical origins of Radix Paeoniae Alba using hyperspectral imaging with deep learning-based fusion approaches. 2023 , 136169		0