

Ping Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

260 papers	8,058 citations	48 h-index	68 g-index
267 ext. papers	8,990 ext. citations	4 avg, IF	5.92 L-index

#	Paper	IF	Citations
260	An image-based fingerprint-efficacy screening strategy for uncovering active compounds with interactive effects in Yindan Xinnaotong soft capsule.. <i>Phytomedicine</i> , 2022 , 96, 153911	6.5	0
259	A database-guided integrated strategy for comprehensive chemical profiling of traditional Chinese medicine. <i>Journal of Chromatography A</i> , 2022 , 463145	4.5	0
258	Precise identification of Celosia argentea seed and its five adulterants by multiple morphological and chemical means.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 216, 114802	3.5	
257	Discovery of a potent SCAP degrader that ameliorates HFD-induced obesity, hyperlipidemia and insulin resistance via an autophagy-independent lysosomal pathway. <i>Autophagy</i> , 2021 , 17, 1592-1613	10.2	12
256	Administration of isoliquiritigenin prevents nonalcoholic fatty liver disease through a novel IQGAP2-CREB-SIRT1 axis. <i>Phytotherapy Research</i> , 2021 , 35, 3898-3915	6.7	2
255	Unveiling spatial metabolome of Paeonia suffruticosa and Paeonia lactiflora roots using MALDI MS imaging. <i>New Phytologist</i> , 2021 , 231, 892-902	9.8	5
254	Recent advances in chemical analysis of licorice (Gan-Cao). <i>Phytotherapy Research</i> , 2021 , 149, 104803	3.2	6
253	Characterization of chemical constituents and metabolites in rat plasma after oral administration of San Miao Wan by ultra-high performance liquid chromatography tandem Q-Exactive Orbitrap mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1178, 122793	3.2	4
252	Comparative analysis and natural evolution of squalene epoxidase in three Fritillaria species. <i>Plant Molecular Biology</i> , 2020 , 103, 705-718	4.6	0
251	Human intestinal microbiota derived metabolism signature from a North American native botanical Oplopanax horridus with UPLC/Q-TOF-MS analysis. <i>Biomedical Chromatography</i> , 2020 , 34, e4911	1.7	2
250	Modulatory Effects of Chinese Herbal Medicines on Energy Metabolism in Ischemic Heart Diseases. <i>Frontiers in Pharmacology</i> , 2020 , 11, 995	5.6	5
249	Study on the hepatobiliary behavior of Ermiao wan formula by microdialysis- LC-qTOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 189, 113419	3.5	1
248	Manual annotation combined with untargeted metabolomics for chemical characterization and discrimination of two major crataegus species based on liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2020 , 1612, 460628	4.5	8
247	Untargeted metabolomics coupled with chemometric analysis reveals species-specific steroidal alkaloids for the authentication of medicinal Fritillariae Bulbus and relevant products. <i>Journal of Chromatography A</i> , 2020 , 1612, 460630	4.5	13
246	Diagnostic fragmentation-assisted mass spectral networking coupled with in silico dereplication for deep annotation of steroidal alkaloids in medicinal Fritillariae Bulbus. <i>Journal of Mass Spectrometry</i> , 2020 , 55, e4528	2.2	4
245	Integration of targeted metabolite profiling and sequential optimization method for discovery of chemical marker combination to identify the closely-related plant species. <i>Phytomedicine</i> , 2019 , 61, 152829	6.5	6
244	Phellodendrine chloride suppresses proliferation of KRAS mutated pancreatic cancer cells through inhibition of nutrients uptake via macropinocytosis. <i>European Journal of Pharmacology</i> , 2019 , 850, 23-34	5.3	17

243	Temperature-responsive ionic liquids to set up a method for the simultaneous extraction and in situ preconcentration of hydrophilic and lipophilic compounds from medicinal plant matrices. <i>Green Chemistry</i> , 2019 , 21, 4133-4142	10	18
242	Inhibitory Effects of Danshen components on CYP2C8 and CYP2J2. <i>Chemico-Biological Interactions</i> , 2018 , 289, 15-22	5	8
241	Rapid characterization of chemical markers for discrimination of Moutan Cortex and its processed products by direct injection-based mass spectrometry profiling and metabolomic method. <i>Phytomedicine</i> , 2018 , 45, 76-83	6.5	18
240	Metabolism of five diterpenoid lactones from tubers in zebrafish.. <i>RSC Advances</i> , 2018 , 8, 7765-7773	3.7	0
239	Investigation of association of chemical profiles with the tracheobronchial relaxant activity of Chinese medicinal herb Beimu derived from various Fritillaria species. <i>Journal of Ethnopharmacology</i> , 2018 , 210, 39-46	5	27
238	Discovery of quality control markers from traditional Chinese medicines by fingerprint-efficacy modeling: Current status and future perspectives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 159, 296-304	3.5	39
237	A fast and accurate method for the identification of peroxidase inhibitors from Radix Salvia Miltiorrhizae by on-flow biochemical assay coupled with LC/Q-TOF-MS: comparison with ultrafiltration-based affinity selection. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 4311-4322	4.4	12
236	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
235	CYP3A Activation and Glutathione Depletion Aggravate Emodin-Induced Liver Injury. <i>Chemical Research in Toxicology</i> , 2018 , 31, 1052-1060	4	16
234	Targeted profiling and relative quantification of benzoyl diterpene alkaloids in Aconitum roots by using LC-MS/MS with precursor ion scan. <i>Journal of Separation Science</i> , 2018 , 41, 3515-3526	3.4	14
233	Discovery of discriminatory quality control markers for Chinese herbal medicines and related processed products by combination of chromatographic analysis and chemometrics methods: Radix Scutellariae as a case study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 138, 70-79	3.5	36
232	Rapid discovery of cycloamine analogs from Fritillaria and Veratrum plants using LC-Q-TOF-MS and LC-QqQ-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 142, 201-209	3.5	12
231	Enhanced absorption and inhibited metabolism of emodin by 2, 3, 5, 4-Tetrahydroxystilbene-2-O- β -D-glucopyranoside: Possible mechanisms for Polygoni Multiflori Radix-induced liver injury. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 451-457	2.8	9
230	Chemicalome and metabolome profiling of polymethoxylated flavonoids in Citri Reticulatae Pericarpium based on an integrated strategy combining background subtraction and modified mass defect filter in a Microsoft Excel Platform. <i>Journal of Chromatography A</i> , 2017 , 1508, 106-120	4.5	41
229	Label-free pharmacological profiling based on dynamic mass redistribution for characterization and authentication of hazardous natural products. <i>Journal of Hazardous Materials</i> , 2017 , 333, 265-274	12.8	13
228	Efficient Discovery of Quality Control Markers for Gastrodia elata Tuber by Fingerprint-Efficacy Relationship Modelling. <i>Phytochemical Analysis</i> , 2017 , 28, 351-359	3.4	13
227	Global identification of chemical constituents and rat metabolites of Si-Miao-Wan by liquid chromatography-electrospray ionization/quadrupole time-of-flight mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 550-560	2.8	8
226	Significant difference in active metabolite levels of ginseng in humans consuming Asian or Western diet: The link with enteric microbiota. <i>Biomedical Chromatography</i> , 2017 , 31, e3851	1.7	21

225	Detection of Emodin Derived Glutathione Adduct in Normal Rats Administered with Large Dosage of Polygoni Multiflori Radix. <i>Frontiers in Pharmacology</i> , 2017 , 8, 446	5.6	13
224	Comparison of five Lonicera flowers by simultaneous determination of multi-components with single reference standard method and principal component analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 117, 345-51	3.5	20
223	Global analysis of chemical constituents in Shengmai injection using high performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 117, 61-72	3.5	21
222	A direct ionization mass spectrometry-based approach for differentiation of medicinal Ephedra species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 117, 492-8	3.5	9
221	Comparative analysis of steroidal saponins in four Dioscoreae herbs by high performance liquid chromatography coupled with mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 117, 91-8	3.5	17
220	Quality standardization of herbal medicines using effective compounds combination as labeled constituents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 129, 320-331	3.5	7
219	A chemical family-based strategy for uncovering hidden bioactive molecules and multicomponent interactions in herbal medicines. <i>Scientific Reports</i> , 2016 , 6, 23840	4.9	20
218	A strategy for screening active lead compounds and functional compound combinations from herbal medicines based on pharmacophore filtering and knockout/knockin chromatography. <i>Journal of Chromatography A</i> , 2016 , 1456, 176-86	4.5	23
217	Screening of minor bioactive compounds from herbal medicines by in silico docking and the trace peak exposure methods. <i>Journal of Chromatography A</i> , 2016 , 1436, 91-9	4.5	23
216	Trace enrichment and characterization of polyphenols in Bistort Rhizoma using weak anion-exchange solid phase extraction and high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 119, 91-8	3.5	10
215	Current mass spectrometry approaches and challenges for the bioanalysis of traditional Chinese medicines. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1026, 15-26	3.2	5
214	Rapid separation and identification of multiple constituents in Danhong Injection by ultra-high performance liquid chromatography coupled to electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2016 , 14, 147-160	2.8	38
213	Determination of American ginseng saponins and their metabolites in human plasma, urine and feces samples by liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1015-1016, 62-73	3.2	28
212	Global detection and semi-quantification of Fritillaria alkaloids in Fritillariae Ussuriensis Bulbus by a non-targeted multiple reaction monitoring approach. <i>Journal of Separation Science</i> , 2016 , 39, 287-95	3.4	10
211	Multivariable optimization of the micellar system for the ionic liquid-modified MEKC separation of phenolic acids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 126, 1-8	3.5	7
210	Specific targeted quantification combined with non-targeted metabolite profiling for quality evaluation of Gastrodia elata tubers from different geographical origins and cultivars. <i>Journal of Chromatography A</i> , 2016 , 1450, 53-63	4.5	31
209	An integrated high resolution mass spectrometric data acquisition method for rapid screening of saponins in Panax notoginseng (Sanqi). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 109, 184-91	3.5	42
208	Discovery of characteristic chemical markers for classification of aconite herbs by chromatographic profile and probabilistic neural network. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 10-9	3.5	5

207	Global identification and quantitative analysis of chemical constituents in traditional Chinese medicinal formula Qi-Fu-Yin by ultra-high performance liquid chromatography coupled with mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 114, 376-89	3.5	23
206	Accurate analysis of ginkgolides and their hydrolyzed metabolites by analytical supercritical fluid chromatography hybrid tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015 , 1388, 251-8	4.5	29
205	Rapid screening for novel antioxidants in Glycyrrhiza inflata using high-resolution peak fractionation. <i>Journal of Functional Foods</i> , 2015 , 16, 40-49	5.1	12
204	Total glycosides of Yupingfeng protects against bleomycin-induced pulmonary fibrosis in rats associated with reduced high mobility group box 1 activation and epithelial-mesenchymal transition. <i>Inflammation Research</i> , 2015 , 64, 953-61	7.2	21
203	A strategy for screening antioxidants in Ginkgo biloba extract by comprehensive two-dimensional ultra high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2015 , 1422, 147-154	4.5	26
202	Anti-inflammatory and anti-arthritic effects of Guge Fengtong Formula: in vitro and in vivo studies. <i>Chinese Journal of Natural Medicines</i> , 2015 , 13, 842-853	2.8	16
201	Chemical and biological comparison of the fruit extracts of Citrus wilsonii Tanaka and Citrus medica L. <i>Food Chemistry</i> , 2015 , 173, 54-60	8.5	39
200	Simultaneous determination of 16 phenolic constituents in Spatholobi Caulis by high performance liquid chromatography/electrospray ionization triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 102, 110-8	3.5	26
199	Pharmacokinetics of a multicomponent herbal preparation in healthy Chinese and African volunteers. <i>Scientific Reports</i> , 2015 , 5, 12961	4.9	24
198	Rapid preparation of rare ginsenosides by acid transformation and their structure-activity relationships against cancer cells. <i>Scientific Reports</i> , 2015 , 5, 8598	4.9	70
197	Metabolic profile of Guge Fengtong tablet in rat urine and bile after oral administration, using high-performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2015 , 13, 954-60	2.8	6
196	Morphological and microscopic characterization of five commonly-used testacean traditional Chinese medicines. <i>Acta Pharmaceutica Sinica B</i> , 2015 , 5, 358-66	15.5	6
195	Efficient separation of tanshinones by polyvinylpyrrolidone-stabilized graphene-modified micellar electrokinetic chromatography. <i>Electrophoresis</i> , 2015 , 36, 2874-80	3.6	3
194	Diagnostic ion filtering strategy for chemical characterization of Guge Fengtong Tablet with high-performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2015 , 13, 390-400	2.8	12
193	Heparan sulfate D-glucosaminyl 3-O-sulfotransferase-3B1 (HS3ST3B1) promotes angiogenesis and proliferation by induction of VEGF in acute myeloid leukemia cells. <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 1101-12	4.7	20
192	Metabolic profile of miltirone in rats by high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 107, 473-9	3.5	10
191	Integrated evaluation of malonyl ginsenosides, amino acids and polysaccharides in fresh and processed ginseng. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 107, 89-97	3.5	58
190	Direct and comprehensive analysis of ginsenosides and diterpene alkaloids in Shenfu injection by combinatory liquid chromatography-mass spectrometric techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 92, 13-21	3.5	39

189	Antitumor activity of gemcitabine can be potentiated in pancreatic cancer through modulation of TLR4/NF- κ B signaling by 6-shogaol. <i>AAPS Journal</i> , 2014 , 16, 246-57	3.7	37
188	Bioactive equivalence of combinatorial components identified in screening of an herbal medicine. <i>Pharmaceutical Research</i> , 2014 , 31, 1788-800	4.5	59
187	Chemical comparison of <i>Tripterygium wilfordii</i> and <i>Tripterygium hypoglaucum</i> based on quantitative analysis and chemometrics methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 95, 220-8	3.5	39
186	Rapid identification of plant materials by wooden-tip electrospray ionization mass spectrometry and a strategy to differentiate the bulbs of <i>Fritillaria</i> . <i>Analytica Chimica Acta</i> , 2014 , 820, 84-91	6.6	40
185	A high-resolution peak fractionation approach for streamlined screening of nuclear-factor-E2-related factor-2 activators in <i>Salvia miltiorrhiza</i> . <i>Journal of Chromatography A</i> , 2014 , 1326, 47-55	4.5	17
184	Comparison of chemical profiling and antioxidant activities of fruits, leaves, branches, and flowers of <i>Citrus grandis</i> <i>Tomentosa</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 11122-9	5.7	19
183	Enzymatic hydrolysis-based absolute quantification of triacylglycerols in plant oil by use of a single marker. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 4921-9	4.4	11
182	Affinity selection-based two-dimensional chromatography coupled with high-performance liquid chromatography-mass spectrometry for discovering xanthine oxidase inhibitors from <i>Radix Salviae Miltiorrhizae</i> . <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 4987-95	4.4	19
181	Characterization and classification of seven citrus herbs by liquid chromatography-quadrupole time-of-flight mass spectrometry and genetic algorithm optimized support vector machines. <i>Journal of Chromatography A</i> , 2014 , 1339, 118-27	4.5	83
180	Tissue-smashing based ultra-rapid extraction of chemical constituents in herbal medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 95, 213-9	3.5	13
179	Chemical profiling of Jinqi Jiangtang tablets by HPLC-ESI-Q-TOF/MS. <i>Chinese Journal of Natural Medicines</i> , 2014 , 12, 229-40	2.8	12
178	Transformation of astragalosides from <i>radix astragali</i> under acidic, neutral, and alkaline extraction conditions monitored by LC-ESI-TOF/MS. <i>Chinese Journal of Natural Medicines</i> , 2014 , 12, 314-20	2.8	10
177	Authentication of <i>Bulbus Fritillariae Cirrhosae</i> by RAPD-derived DNA markers. <i>Molecules</i> , 2014 , 19, 3450-8	4.8	24
176	<i>Panax notoginseng</i> attenuates experimental colitis in the azoxymethane/dextran sulfate sodium mouse model. <i>Phytotherapy Research</i> , 2014 , 28, 892-8	6.7	28
175	Identification of effective combinatorial markers for quality standardization of herbal medicines. <i>Journal of Chromatography A</i> , 2014 , 1345, 78-85	4.5	48
174	Environmentally friendly ionic liquid-in-water microemulsions for extraction of hydrophilic and lipophilic components from <i>Flos Chrysanthemi</i> . <i>Analyst</i> , 2013 , 138, 5933-41	5	13
173	Simultaneous determination of six bioactive flavonoids in <i>Citri Reticulatae</i> Pericarpium by rapid resolution liquid chromatography coupled with triple quadrupole electrospray tandem mass spectrometry. <i>Food Chemistry</i> , 2013 , 141, 3977-83	8.5	69
172	Stilbene glucoside inhibits the glucuronidation of emodin in rats through the down-regulation of UDP-glucuronosyltransferases 1A8: application to a drug-drug interaction study in <i>Radix Polygoni Multiflori</i> . <i>Journal of Ethnopharmacology</i> , 2013 , 147, 335-40	5	34

171	Antioxidant and anti-inflammatory activities of six flavonoids separated from licorice. <i>Food Chemistry</i> , 2013 , 141, 1063-71	8.5	178
170	6-Shogaol induces apoptosis in human leukemia cells through a process involving caspase-mediated cleavage of eIF2 β . <i>Molecular Cancer</i> , 2013 , 12, 135	42.1	31
169	Enhanced separation of Compound Xueshuantong capsule using functionalized carbon nanotubes with cationic surfactant solutions in MEEKC. <i>Electrophoresis</i> , 2013 , 34, 324-30	3.6	18
168	Rapid resolution liquid chromatography-electrospray ionisation tandem mass spectrometry method for identification of chemical constituents in Citri Reticulatae Pericarpium. <i>Food Chemistry</i> , 2013 , 136, 604-11	8.5	57
167	Pharmacokinetics and tolerance of total astragalosides after intravenous infusion of astragalosides injection in healthy Chinese volunteers. <i>Phytomedicine</i> , 2013 , 20, 1105-11	6.5	25
166	Biotransformation and metabolic profile of American ginseng saponins with human intestinal microflora by liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2013 , 1286, 83-92	4.5	105
165	Twenty-one years of microemulsion electrokinetic chromatography (1991-2012): a powerful analytical tool. <i>Electrophoresis</i> , 2013 , 34, 1273-94	3.6	33
164	Identification of Daqingye and Banlangen including crude drugs and decoction drugs from three plant species by normal light and fluorescence microscopy. <i>Microscopy Research and Technique</i> , 2013 , 76, 774-82	2.8	7
163	Triptolide inhibits amyloid- β production and protects neural cells by inhibiting CXCR2 activity. <i>Journal of Alzheimer's Disease</i> , 2013 , 33, 217-29	4.3	15
162	Analysis of Panax notoginseng metabolites in rat bile by liquid chromatography-quadrupole time-of-flight mass spectrometry with microdialysis sampling. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 895-896, 162-8	3.2	24
161	A segmental monitoring strategy based on variable wavelength detection for quality control of three Polygonaceae herbs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 62, 155-61	3.5	20
160	In vivo microdialysis with LC-MS for analysis of spinosin and its interaction with cyclosporin A in rat brain, blood and bile. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 61, 22-9	3.5	26
159	Characterization and identification of baccharane glycosides in Impatiens Semen by rapid-resolution liquid chromatography with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 64-65, 64-71	3.5	8
158	Total glucosides of Danggui Buxue Tang attenuates bleomycin-induced pulmonary fibrosis via inhibition of extracellular matrix remodelling. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 811-20	4.8	20
157	Simultaneous determination of three flavonoid C-glycosides in mice biosamples by HPLC-ESI-MS method after oral administration of Abrus mollis extract and its application to biodistribution studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 903, 68-74	3.2	10
156	Direct pharmacokinetic analysis of puerhietinone by in vivo microdialysis sampling and turbulent-flow chromatography coupled with liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 899, 127-34	3.2	10
155	Trace analysis in complex mixtures using a high-component filtering strategy with liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 70, 169-77	3.5	13
154	Determination of emodin in L-02 cells and cell culture media with liquid chromatography-mass spectrometry: application to a cellular toxicokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 71, 71-8	3.5	39

153	More accurate matrix-matched quantification using standard superposition method for herbal medicines. <i>Journal of Chromatography A</i> , 2012 , 1254, 43-50	4.5	18
152	Identification of metabolites of Buyang Huanwu decoction in rat urine using liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 67-68, 114-22	3.5	32
151	Unbiased metabolite profiling by liquid chromatography-quadrupole time-of-flight mass spectrometry and multivariate data analysis for herbal authentication: classification of seven <i>Lonicera</i> species flower buds. <i>Journal of Chromatography A</i> , 2012 , 1245, 109-16	4.5	69
150	Triterpenoid saponins in roots of <i>Achyranthese bidentata</i> . <i>Chinese Journal of Natural Medicines</i> , 2012 , 10, 98-101	2.8	9
149	Metabolite profiling of four major flavonoids of <i>Herba Epimedii</i> in zebrafish. <i>Molecules</i> , 2012 , 17, 420-324	4.8	17
148	Metabolism of tanshinone IIA, cryptotanshinone and tanshinone I from <i>Radix Salvia miltiorrhiza</i> in zebrafish. <i>Molecules</i> , 2012 , 17, 8617-32	4.8	19
147	Identification and quantification of free radical scavengers in the flower buds of <i>Lonicera</i> species by online HPLC-DPPH assay coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2012 , 26, 449-57	1.7	22
146	Comprehensive chemical profiling of guizhi fuling capsule by the combined use of gas chromatography-mass spectrometry with a deconvolution software and rapid-resolution liquid chromatography quadrupole time-of-flight tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2012 , 26, 1286-96	1.7	13
145	Diagnostic ion filtering to characterize ginseng saponins by rapid liquid chromatography with time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2012 , 1230, 93-9	4.5	98
144	The Cytotoxicity Mechanism of 6-Shogaol-Treated HeLa Human Cervical Cancer Cells Revealed by Label-Free Shotgun Proteomics and Bioinformatics Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 278652	2.3	21
143	6-Shogaol induces apoptosis in human hepatocellular carcinoma cells and exhibits anti-tumor activity in vivo through endoplasmic reticulum stress. <i>PLoS ONE</i> , 2012 , 7, e39664	3.7	65
142	Simultaneous characterization of prenylated flavonoids and isoflavonoids in <i>Psoralea corylifolia</i> L. by liquid chromatography with diode-array detection and quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012 , 26, 2343-58	2.2	41
141	Proteomic Analysis for Malonylstragaloside I in U937 Leukemia Cells by Modified Label-free Quantitative Strategy with LC Chip Q-TOF MS/MS. <i>Chinese Journal of Natural Medicines</i> , 2011 , 9, 305-316	2.8	4
140	Ultra-performance liquid chromatography and time-of-flight mass spectrometry analysis of ginsenoside metabolites in human plasma. <i>The American Journal of Chinese Medicine</i> , 2011 , 39, 1161-71	6	58
139	Bioactivity enhancement of herbal supplements by intestinal microbiota focusing on ginsenosides. <i>The American Journal of Chinese Medicine</i> , 2011 , 39, 1103-15	6	84
138	Antifibrosis effects of total glucosides of <i>Danggui-Buxue-Tang</i> in a rat model of bleomycin-induced pulmonary fibrosis. <i>Journal of Ethnopharmacology</i> , 2011 , 136, 21-6	5	27
137	Metabolism study of notoginsenoside R1, ginsenoside Rg1 and ginsenoside Rb1 of <i>radix Panax</i> notoginseng in zebrafish. <i>Molecules</i> , 2011 , 16, 6621-33	4.8	14
136	Screening and characterization of natural antioxidants in four <i>Glycyrrhiza</i> species by liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2011 , 1218, 8181-91	4.5	75

135	Ionic liquids coated multi-walled carbon nanotubes as a novel pseudostationary phase in electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2011 , 1218, 9428-34	4.5	32
134	Correlative analysis of metabolite profiling of Danggui Buxue Tang in rat biological fluids by rapid resolution LC-TOF/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 146-60	3.5	41
133	Characterization and identification of multiple constituents in Yinhuang granules by high-performance liquid chromatography with diode-array and time-of-flight mass spectrometry detection. <i>Journal of Separation Science</i> , 2011 , 34, 2566-75	3.4	13
132	Authentication of the 31 species of toxic and potent Chinese materia medica by microscopic technique assisted by ICP-MS analysis, part 4: four kinds of toxic and potent mineral arsenical CMMs. <i>Microscopy Research and Technique</i> , 2011 , 74, 1-8	2.8	12
131	Combination of normal light and fluorescence microscopy for authentication of five <i>Lonicera</i> species flower buds. <i>Microscopy Research and Technique</i> , 2011 , 74, 133-41	2.8	10
130	Identification of powdered Chinese herbal medicines by fluorescence microscopy, Part 1: Fluorescent characteristics of mechanical tissues, conducting tissues, and ergastic substances. <i>Microscopy Research and Technique</i> , 2011 , 74, 269-80	2.8	7
129	Steamed ginger (<i>Zingiber officinale</i>): Changed chemical profile and increased anticancer potential. <i>Food Chemistry</i> , 2011 , 129, 1785-1792	8.5	86
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