Yubo Li

List of Publications by Year
in descending order

88 papers	1,378 citations	361413 20 h-index	526287 27 g-index
91 all docs	91 docs citations	91 times ranked	1759 citing authors

#	Article	IF	Citations
1	Screening, Verification, and Optimization of Biomarkers for Early Prediction of Cardiotoxicity Based on Metabolomics. Journal of Proteome Research, 2015, 14, 2437-2445.	3.7	70
2	Rapid Classification and Identification of Chemical Components of Schisandra Chinensis by UPLC-Q-TOF/MS Combined with Data Post-Processing. Molecules, 2017, 22, 1778.	3.8	49
3	Research on the hepatotoxicity mechanism of citrate-modified silver nanoparticles based on metabolomics and proteomics. Nanotoxicology, 2018, 12, 18-31.	3.0	43
4	Identification of essential hypertension biomarkers in human urine by non-targeted metabolomics based on UPLC-Q-TOF/MS. Clinica Chimica Acta, 2018, 486, 192-198.	1.1	39
5	A Large-Scale, Multi-Center Urine Biomarkers Identification of Coronary Heart Disease in TCM Syndrome Differentiation. Journal of Proteome Research, 2019, 18, 1994-2003.	3.7	36
6	Screening and verifying endometrial carcinoma diagnostic biomarkers based on a urine metabolomic profiling study using UPLC-Q-TOF/MS. Clinica Chimica Acta, 2016, 463, 200-206.	1.1	32
7	Integrated Network Pharmacology and Metabolomics Analysis of the Therapeutic Effects of Zi Dian Fang on Immune Thrombocytopenic Purpura. Frontiers in Pharmacology, 2018, 9, 597.	3.5	31
8	Study on urine metabolic profiling and pathogenesis of hyperlipidemia. Clinica Chimica Acta, 2019, 495, 365-373.	1.1	31
9	A novel approach to the simultaneous extraction and non-targeted analysis of the small molecules metabolome and lipidome using 96-well solid phase extraction plates with column-switching technology. Journal of Chromatography A, 2015, 1409, 277-281.	3.7	28
10	A Systematic Strategy for Screening and Application of Specific Biomarkers in Hepatotoxicity Using Metabolomics Combined With ROC Curves and SVMs. Toxicological Sciences, 2016, 150, 390-399.	3.1	28
11	Plasma Metabolic Profiling Analysis of Gout Party on Acute Gout Arthritis Rats Based on UHPLCâ€"Qâ€"TOF/MS Combined with Multivariate Statistical Analysis. International Journal of Molecular Sciences, 2019, 20, 5753.	4.1	27
12	Exploration the Mechanism of Doxorubicin-Induced Heart Failure in Rats by Integration of Proteomics and Metabolomics Data. Frontiers in Pharmacology, 2020, 11, 600561.	3.5	27
13	Plasma metabolic profiling analysis of cyclophosphamide-induced cardiotoxicity using metabolomics coupled with UPLC/Qâ¿¿TOFâ¿¿MS and ROC curve. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1033-1034, 428-435.	2.3	26
14	A rapid classification and identification method applied to the analysis of glycosides in <i>Bupleuri radix</i> and liquorice by ultra high performance liquid chromatography coupled with quadrupole timeâ€ofâ€flight mass spectrometry. Journal of Separation Science, 2018, 41, 3791-3805.	2.5	26
15	Cleavage rules of mass spectrometry fragments and rapid identification of chemical components of Radix Paeoniae Alba using UHPLCâ€Qâ€TOFâ€MS. Phytochemical Analysis, 2021, 32, 836-849.	2.4	26
16	Pharmacodynamic substances in Salvia miltiorrhiza for prevention and treatment of hyperlipidemia and coronary heart disease based on lipidomics technology and network pharmacology analysis. Biomedicine and Pharmacotherapy, 2021, 141, 111846.	5.6	26
17	A Novel and Practical Chromatographic â€œFingerprint-ROC-SVMâ€Strategy Applied to Quality Analysis of Traditional Chinese Medicine Injections: Using KuDieZi Injection as a Case Study. Molecules, 2017, 22, 1237.	3.8	24
18	Integrated Proteomics and Metabolomics Reveal the Mechanism of Nephrotoxicity Induced by Triptolide. Chemical Research in Toxicology, 2020, 33, 1897-1906.	3.3	24

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19	Integrative proteomics-metabolomics strategy reveals the mechanism of hepatotoxicity induced by Fructus Psoraleae. Journal of Proteomics, 2020, 221, 103767.	2.4	24
20	Research on the Relationships between Endogenous Biomarkers and Exogenous Toxic Substances of Acute Toxicity in Radix Aconiti. Molecules, 2016, 21, 1623.	3.8	23
21	Anti-inflammatory and antioxidative effects of Dan-Lou tablets in the treatment of coronary heart disease revealed by metabolomics integrated with molecular mechanism studies. Journal of Ethnopharmacology, 2019, 240, 111911.	4.1	23
22	Safety Research in Traditional Chinese Medicine: Methods, Applications, and Outlook. Engineering, 2019, 5, 76-82.	6.7	23
23	Rapid Screening of Chemical Constituents in *Rhizoma Anemarrhenae* by UPLC-Q-TOF/MS Combined with Data Postprocessing Techniques. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-14.	1.2	22
24	A strategy for the discovery and validation of toxicity quality marker of Chinese medicine based on network toxicology. Phytomedicine, 2019, 54, 365-370.	5.3	22
25	Rapid classification and identification of complex chemical compositions in traditional Chinese medicine based on UPLC-Q-TOF/MS coupled with data processing techniques using the KuDieZi injection as an example. Analytical Methods, 2015, 7, 5210-5217.	2.7	21
26	Sensitive UHPLC–MS/MS quantitation and pharmacokinetic comparisons of multiple alkaloids from Fuzi- Beimu and single herb aqueous extracts following oral delivery in rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1058, 24-31.	2.3	21
27	Determination of imperatorin in rat plasma by reversed-phase high-performance liquid chromatography after oral administration of Radix Angelicae dahuricae extract. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 1253-1256.	2.8	20
28	Integrated network pharmacology and targeted metabolomics to reveal the mechanism of nephrotoxicity of triptolide. Toxicology Research, 2019, 8, 850-861.	2.1	20
29	Targeted UPLC-MS/MS high-throughput metabolomics approach to assess the purine and pyrimidine metabolism. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1113, 98-106.	2.3	20
30	Validation of biomarkers in cardiotoxicity induced by Periplocin on neonatal rat cardiomyocytes using UPLC-Q-TOF/MS combined with a support vector machine. Journal of Pharmaceutical and Biomedical Analysis, 2016, 123, 179-185.	2.8	19
31	A Novel Method for Evaluating the Cardiotoxicity of Traditional Chinese Medicine Compatibility by Using Support Vector Machine Model Combined with Metabonomics. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-7.	1.2	18
32	The classification and identification of complex chemical compositions in yanhusuo herb using UPLC-Q-TOF/MS. Analytical Methods, 2016, 8, 2274-2281.	2.7	18
33	Screening and validation for plasma biomarkers of nephrotoxicity based on metabolomics in male rats. Toxicology Research, 2016, 5, 259-267.	2.1	18
34	Identification of coronary heart disease biomarkers with different severities of coronary stenosis in human urine using non-targeted metabolomics based on UPLC-Q-TOF/MS. Clinica Chimica Acta, 2019, 497, 95-103.	1.1	18
35	Rapid classification and identification of chemical constituents in Epimedium koreanum Nakai by UPLC–Q–TOF–MS combined with data post–processing techniques. Phytochemical Analysis, 2021, 32, 575-591.	2.4	18
36	Study on Hepatotoxicity of Rhubarb Based on Metabolomics and Network Pharmacology. Drug Design, Development and Therapy, 2021, Volume 15, 1883-1902.	4.3	18

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37	Metabonomics study on nephrotoxicity induced by intraperitoneal and intravenous cisplatin administration using rapid resolution liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry (RRLC-Q-TOF-MS). RSC Advances, 2014, 4, 8260-8270.	3.6	17
38	A quality marker study on salvianolic acids for injection. Phytomedicine, 2018, 44, 138-147.	5.3	17
39	Determination of Alkaloids and Flavonoids in Sophora flavescens by UHPLC-Q-TOF/MS. Journal of Analytical Methods in Chemistry, 2021, 2021, 1-13.	1.6	17
40	Plasma metabolic profiling analysis of nephrotoxicity induced by acyclovir using metabonomics coupled with multivariate data analysis. Journal of Pharmaceutical and Biomedical Analysis, 2014, 97, 151-156.	2.8	16
41	Metabolomics study on primary dysmenorrhea patients during the luteal regression stage based on ultra performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry. Molecular Medicine Reports, 2017, 15, 1043-1050.	2.4	15
42	Plasma metabolic profiling analysis of Strychnos nux-vomica Linn. and Tripterygium wilfordii Hook F-induced renal toxicity using metabolomics coupled with UPLC/Q-TOF-MS. Toxicology Research, 2018, 7, 1153-1163.	2.1	15
43	Exploration of chemical markers using a metabolomics strategy and machine learning to study the different origins of Ixeris denticulata (Houtt.) Stebb. Food Chemistry, 2020, 330, 127232.	8.2	15
44	Analysis of ‹i›E. rutaecarpa‹/i› Alkaloids Constituents ‹i›In Vitro‹/i› and ‹i›In Vivo‹/i› by UPLC-Q-TOF-MS Combined with Diagnostic Fragment. Journal of Analytical Methods in Chemistry, 2016, 2016, 1-10.	1.6	14
45	Clinical metabolomics analysis of therapeutic mechanism of Tongmai Yangxin Pill on stable angina. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1100-1101, 106-112.	2.3	13
46	A rapid and integrated pyramid screening method to classify and identify complex endogenous substances with UPLC/Q-TOF MS-based metabolomics. RSC Advances, 2015, 5, 202-209.	3.6	12
47	The Evaluation of Toxicity Induced by Psoraleae Fructus in Rats Using Untargeted Metabonomic Method Based on UPLC-Q-TOF/MS. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-9.	1.2	11
48	Identification of the Chemical Constituents in Simiao Wan and Rat Plasma after Oral Administration by GC-MS and LC-MS. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-13.	1.2	11
49	<p>Discovery of Ebselen as an Inhibitor of 6PGD for Suppressing Tumor Growth</p>. Cancer Management and Research, 2020, Volume 12, 6921-6934.	1.9	11
50	Rapid classification and identification of chemical components of Astragali radix by UPLC–Q–TOF–MS. Phytochemical Analysis, 2022, 33, 943-960.	2.4	10
51	Screening and verification of linearly dependent biomarkers with acute toxicity induced by Aconiti Radix based on liquid chromatography-mass spectrometry-based metabolite profiling. RSC Advances, 2015, 5, 103915-103924.	3.6	9
52	Metabonomic study of the effects of different acupuncture directions on therapeutic efficacy. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1009-1010, 87-95.	2.3	9
53	Techniques and Strategies for Potential Protein Target Discovery and Active Pharmaceutical Molecule Screening in a Pandemic. Journal of Proteome Research, 2020, 19, 4242-4258.	3.7	9
54	An investigation of the antidepressant‐like effect of Jiaotaiwan in rats by nontargeted metabolomics based on ultra‐high‐performance liquid chromatography quadrupole time‐of‐flight mass spectrometry. Journal of Separation Science, 2021, 44, 645-655.	2.5	9

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55	A serum lipidomics study for the identification of specific biomarkers for endometrial polyps to distinguish them from endometrial cancer or hyperplasia. International Journal of Cancer, 2022, 150, 1549-1559.	5.1	9
56	Early Warning of Ischemic Stroke Based on Atherosclerosis Index Combined With Serum Markers. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1956-1964.	3.6	9
57	A practical and novel â€œstandard additionâ€•strategy to screen pharmacodynamic components in traditional Chinese medicine using Heishunpian as an example. RSC Advances, 2015, 5, 22209-22216.	3.6	8
58	Gas chromatography-mass spectrometry and high-performance liquid chromotagraphy analysis of the drug absorption characteristics in the buccal mucosa via a circulating device. Biomedical Reports, 2015, 3, 51-54.	2.0	8
59	Liquiritinapioside â€" A mineralocorticoid-like substance from liquorice. Food Chemistry, 2019, 289, 419-425.	8.2	8
60	Stepwise rapid tracking strategy to identify active molecules from Ixeris sonchifolia Hance based on â€œâ€˜affinity mass spectrometry-atomic force microscopy imagingâ€™â€•technology. Talanta, 2020, 217, 121031.	5.5	8
61	Comprehensive evaluation integrating omics strategy and machine learning algorithms for consistency of calculus bovis from different sources. Talanta, 2022, 237, 122873.	5.5	8
62	Integrated Serum Pharmacochemistry and Network Pharmacology Approach to Explore the Effective Components and Potential Mechanisms of Menispermi Rhizoma Against Myocardial Ischemia. Frontiers in Chemistry, 2022, 10, .	3.6	8
63	The Neuron Regrowth Is Associated with the Proliferation of Neural Precursor Cells after Leukemia Inhibitory Factor Administration following Spinal Cord Injury in Mice. PLoS ONE, 2014, 9, e116031.	2.5	7
64	A GC-MS Based Metabonomics Study of Rheumatoid Arthritis and the Interventional Effects of the Simiaowan in Rats. Molecules, 2015, 20, 21364-21372.	3.8	7
65	Plasma metabolic profiling analysis of Cortex Periplocae-induced cardiotoxicity based on UPLC/Q-TOF-MS. RSC Advances, 2018, 8, 4937-4945.	3.6	7
66	A sensitive HPLC-FLD method for the quantification of 6-O-demethylmenisporphine isolated from Menispermi Rhizoma in rat plasma. Journal of Analytical Science and Technology, 2021, 12, .	2.1	7
67	Toxicity analysis of doxorubicin using plasma metabolomics technology based on rapid resolution liquid chromatography coupled with quadruple-time-of-flight mass spectrometry. Analytical Methods, 2014, 6, 5909-5917.	2.7	6
68	Simultaneous determination of ten Aconitum alkaloids in rat tissues by UHPLCâ¿¿MS/MS and its application to a tissue distribution study on the compatibility of Heishunpian and Fritillariae thunbergii Bulbus. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1033-1034, 242-249.	2.3	6
69	A sensitive approach for simultaneous quantification of carbonyl and hydroxyl steroids using 96-well SPE plates based on stable isotope coded-derivatization-UPLC-MRM: method development and application. RSC Advances, 2018, 8, 19713-19723.	3.6	6
70	A Proteomics- and Metabolomics-Based Study Revealed That Disorder of Palmitic Acid Metabolism by Aconitine Induces Cardiac Injury. Chemical Research in Toxicology, 2020, 33, 3031-3040.	3.3	6
71	Isoproterenol Triggers ROS/P53/S100-A9 Positive Feedback to Aggravate Myocardial Damage Associated with Complement Activation. Chemical Research in Toxicology, 2020, 33, 2675-2685.	3.3	6
72	Clinical serum metabolomics study on fluoxetine hydrochloride for depression. Neuroscience Letters, 2021, 746, 135585.	2.1	6

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73	A New Strategy for the Rapid Identification and Validation of the Direct Targets of Aconitine-Induced Cardiotoxicity. Drug Design, Development and Therapy, 2021, Volume 15, 4649-4664.	4.3	6
74	Functional metabolome profiling may improve individual outcomes in colorectal cancer management implementing concepts of predictive, preventive, and personalized medical approach. EPMA Journal, 2022, 13, 39-55.	6.1	5
75	Study on endocrine disruption effect of paclobutrazol and uniconazole on the thyroid of male and female rats based on lipidomics. Ecotoxicology and Environmental Safety, 2022, 234, 113386.	6.0	5
76	A new strategy for the rapid identification and validation of direct toxicity targets of psoralen-induced hepatotoxicity. Toxicology Letters, 2022, 363, 11-26.	0.8	5
77	Plasma metabolic profiling analysis of neurotoxicity induced by oxaliplatin using metabonomics and multivariate data analysis. Toxicology Research, 2018, 7, 529-537.	2.1	4
78	Application of lipidomics strategy to explore aging-related biomarkers and potential anti-aging mechanisms of ginseng. Biogerontology, 2021, 22, 589-602.	3.9	4
79	Inhibition of desmoglein-1 by aspirin leads to synthetic lethality of keratinocytes in Shuanghuanglian-induced cutaneous eruption response. Toxicology Letters, 2021, 349, 145-154.	0.8	4
80	Urine metabolomic study of primary dysmenorrhea patients during menstrual period using an ultra performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry (UPLC-Q-TOF-MS). RSC Advances, 2014, 4, 44208-44213.	3.6	3
81	Evaluation and optimization of biomarkers in a primary dysmenorrhea model using ultra performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry combined with a support vector machine. RSC Advances, 2015, 5, 59564-59569.	3.6	3
82	Pharmacokinetics, tissue distribution and excretion of 6-O-demethylmenisporphine, a bioactive oxoisoaporphine alkaloid from Menispermi Rhizoma, as determined by a HPLC-MS/MS method. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1156, 122297.	2.3	3
83	Rapid Identification of Characteristic Chemical Constituents of Panax ginseng, Panax quinquefolius, and Panax japonicus Using UPLC-Q-TOF/MS. Journal of Analytical Methods in Chemistry, 2022, 2022, 1-23.	1.6	3
84	Exploring processing adjuvants' influence on traditional Chinese medicine compatibility of Aconiti Radix Cocta and Pinelliae rhizome using rapid resolution liquid chromatography-quadrupole time-of-flight mass spectrometry. Pharmacognosy Magazine, 2014, 10, 483.	0.6	2
85	Analysis of biomarkers and metabolic pathways in patients with unstable angina based on ultra‐high‐performance liquid chromatography‐quadrupole time‐of‐flight mass spectrometry. Molecular Medicine Reports, 2020, 22, 3862-3872.	2.4	2
86	An integrated strategy for the rapid extraction and screening of phosphatidylcholines and lysophosphatidylcholines using semi-automatic solid phase extraction and data processing technology. Journal of Chromatography A, 2016, 1461, 192-197.	3.7	1
87	A Research Strategy to Analyze the Major Chemical Constituents in Kudiezi Injection based on Mass Spectrometry and Chromatographic Techniques. Journal of Chromatographic Science, 2020, 58, 700-708.	1.4	1
88	A novel strategy for the discovery and validation of allergic component and its action mechanism in Red Ginseng. Journal of Functional Foods, 2021, 87, 104813.	3.4	1