

Yubo Li

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,378
citations

361413

20
h-index

526287

27
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91
all docs

91
docs citations

91
times ranked

1759
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive evaluation integrating omics strategy and machine learning algorithms for consistency of calculus bovis from different sources. <i>Talanta</i> , 2022, 237, 122873.	5.5	8
2	A serum lipidomics study for the identification of specific biomarkers for endometrial polyps to distinguish them from endometrial cancer or hyperplasia. <i>International Journal of Cancer</i> , 2022, 150, 1549-1559.	5.1	9
3	Functional metabolome profiling may improve individual outcomes in colorectal cancer management implementing concepts of predictive, preventive, and personalized medical approach. <i>EPMA Journal</i> , 2022, 13, 39-55.	6.1	5
4	Rapid Identification of Characteristic Chemical Constituents of <i>Panax ginseng</i> , <i>Panax quinquefolius</i> , and <i>Panax japonicus</i> Using UPLC-Q-TOF/MS. <i>Journal of Analytical Methods in Chemistry</i> , 2022, 2022, 1-23.	1.6	3
5	Early Warning of Ischemic Stroke Based on Atherosclerosis Index Combined With Serum Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1956-1964.	3.6	9
6	Study on endocrine disruption effect of paclobutrazol and uniconazole on the thyroid of male and female rats based on lipidomics. <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113386.	6.0	5
7	A new strategy for the rapid identification and validation of direct toxicity targets of psoralen-induced hepatotoxicity. <i>Toxicology Letters</i> , 2022, 363, 11-26.	0.8	5
8	Integrated Serum Pharmacochimistry and Network Pharmacology Approach to Explore the Effective Components and Potential Mechanisms of <i>Menispermis Rhizoma</i> Against Myocardial Ischemia. <i>Frontiers in Chemistry</i> , 2022, 10, .	3.6	8
9	Rapid classification and identification of chemical components of <i>Astragali radix</i> by UPLC-Q-TOF-MS. <i>Phytochemical Analysis</i> , 2022, 33, 943-960.	2.4	10
10	Rapid classification and identification of chemical constituents in <i>Epimedium koreanum</i> Nakai by UPLC-Q-TOF-MS combined with data post-processing techniques. <i>Phytochemical Analysis</i> , 2021, 32, 575-591.	2.4	18
11	Clinical serum metabolomics study on fluoxetine hydrochloride for depression. <i>Neuroscience Letters</i> , 2021, 746, 135585.	2.1	6
12	An investigation of the antidepressant-like effect of <i>Jiaotaiwan</i> in rats by nontargeted metabolomics based on ultra-high-performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2021, 44, 645-655.	2.5	9
13	Cleavage rules of mass spectrometry fragments and rapid identification of chemical components of <i>Radix Paeoniae Alba</i> using UHPLC-Q-TOF-MS. <i>Phytochemical Analysis</i> , 2021, 32, 836-849.	2.4	26
14	Study on Hepatotoxicity of <i>Rhubarb</i> Based on Metabolomics and Network Pharmacology. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 1883-1902.	4.3	18
15	Determination of Alkaloids and Flavonoids in <i>Sophora flavescens</i> by UHPLC-Q-TOF/MS. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-13.	1.6	17
16	Pharmacodynamic substances in <i>Salvia miltiorrhiza</i> for prevention and treatment of hyperlipidemia and coronary heart disease based on lipidomics technology and network pharmacology analysis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111846.	5.6	26
17	Application of lipidomics strategy to explore aging-related biomarkers and potential anti-aging mechanisms of <i>ginseng</i> . <i>Biogerontology</i> , 2021, 22, 589-602.	3.9	4
18	Inhibition of desmoglein-1 by aspirin leads to synthetic lethality of keratinocytes in <i>Shuanghuanglian</i> -induced cutaneous eruption response. <i>Toxicology Letters</i> , 2021, 349, 145-154.	0.8	4

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19	A sensitive HPLC-FLD method for the quantification of 6-O-demethylmenisporphine isolated from Menisperm Rhizoma in rat plasma. <i>Journal of Analytical Science and Technology</i> , 2021, 12, .	2.1	7
20	A novel strategy for the discovery and validation of allergic component and its action mechanism in Red Ginseng. <i>Journal of Functional Foods</i> , 2021, 87, 104813.	3.4	1
21	A New Strategy for the Rapid Identification and Validation of the Direct Targets of Aconitine-Induced Cardiotoxicity. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4649-4664.	4.3	6
22	Techniques and Strategies for Potential Protein Target Discovery and Active Pharmaceutical Molecule Screening in a Pandemic. <i>Journal of Proteome Research</i> , 2020, 19, 4242-4258.	3.7	9
23	Pharmacokinetics, tissue distribution and excretion of 6-O-demethylmenisporphine, a bioactive oxoisoaporphine alkaloid from Menisperm Rhizoma, as determined by a HPLC-MS/MS method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1156, 122297.	2.3	3
24	A Proteomics- and Metabolomics-Based Study Revealed That Disorder of Palmitic Acid Metabolism by Aconitine Induces Cardiac Injury. <i>Chemical Research in Toxicology</i> , 2020, 33, 3031-3040.	3.3	6
25	Isoproterenol Triggers ROS/P53/S100-A9 Positive Feedback to Aggravate Myocardial Damage Associated with Complement Activation. <i>Chemical Research in Toxicology</i> , 2020, 33, 2675-2685.	3.3	6
26	<p>Discovery of Ebselen as an Inhibitor of 6PGD for Suppressing Tumor Growth</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 6921-6934.	1.9	11
27	A Research Strategy to Analyze the Major Chemical Constituents in Kudiezi Injection based on Mass Spectrometry and Chromatographic Techniques. <i>Journal of Chromatographic Science</i> , 2020, 58, 700-708.	1.4	1
28	Exploration the Mechanism of Doxorubicin-Induced Heart Failure in Rats by Integration of Proteomics and Metabolomics Data. <i>Frontiers in Pharmacology</i> , 2020, 11, 600561.	3.5	27
29	Exploration of chemical markers using a metabolomics strategy and machine learning to study the different origins of <i>Ixeris denticulata</i> (Houtt.) Stebb. <i>Food Chemistry</i> , 2020, 330, 127232.	8.2	15
30	Integrated Proteomics and Metabolomics Reveal the Mechanism of Nephrotoxicity Induced by Triptolide. <i>Chemical Research in Toxicology</i> , 2020, 33, 1897-1906.	3.3	24
31	Integrative proteomics-metabolomics strategy reveals the mechanism of hepatotoxicity induced by <i>Fructus Psoraleae</i> . <i>Journal of Proteomics</i> , 2020, 221, 103767.	2.4	24
32	Stepwise rapid tracking strategy to identify active molecules from <i>Ixeris sonchifolia</i> Hance based on affinity mass spectrometry-atomic force microscopy imaging technology. <i>Talanta</i> , 2020, 217, 121031.	5.5	8
33	Analysis of biomarkers and metabolic pathways in patients with unstable angina based on ultra-high-performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Molecular Medicine Reports</i> , 2020, 22, 3862-3872.	2.4	2
34	Integrated network pharmacology and targeted metabolomics to reveal the mechanism of nephrotoxicity of triptolide. <i>Toxicology Research</i> , 2019, 8, 850-861.	2.1	20
35	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. <i>Clinica Chimica Acta</i> , 2019, 497, 95-103.	1.1	18
36	Study on urine metabolic profiling and pathogenesis of hyperlipidemia. <i>Clinica Chimica Acta</i> , 2019, 495, 365-373.	1.1	31

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37	Anti-inflammatory and antioxidative effects of Dan-Lou tablets in the treatment of coronary heart disease revealed by metabolomics integrated with molecular mechanism studies. <i>Journal of Ethnopharmacology</i> , 2019, 240, 1119-111.	4.1	23
38	A Large-Scale, Multi-Center Urine Biomarkers Identification of Coronary Heart Disease in TCM Syndrome Differentiation. <i>Journal of Proteome Research</i> , 2019, 18, 1994-2003.	3.7	36
39	Liquiritinapioside – A mineralocorticoid-like substance from liquorice. <i>Food Chemistry</i> , 2019, 289, 419-425.	8.2	8
40	Targeted UPLC-MS/MS high-throughput metabolomics approach to assess the purine and pyrimidine metabolism. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1113, 98-106.	2.3	20
41	Plasma Metabolic Profiling Analysis of Gout Party on Acute Gout Arthritis Rats Based on UHPLC-Q-TOF/MS Combined with Multivariate Statistical Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5753.	4.1	27
42	Safety Research in Traditional Chinese Medicine: Methods, Applications, and Outlook. <i>Engineering</i> , 2019, 5, 76-82.	6.7	23
43	A strategy for the discovery and validation of toxicity quality marker of Chinese medicine based on network toxicology. <i>Phytomedicine</i> , 2019, 54, 365-370.	5.3	22
44	A quality marker study on salvianolic acids for injection. <i>Phytomedicine</i> , 2018, 44, 138-147.	5.3	17
45	Plasma metabolic profiling analysis of Cortex Periplocae-induced cardiotoxicity based on UPLC/Q-TOF-MS. <i>RSC Advances</i> , 2018, 8, 4937-4945.	3.6	7
46	Research on the hepatotoxicity mechanism of citrate-modified silver nanoparticles based on metabolomics and proteomics. <i>Nanotoxicology</i> , 2018, 12, 18-31.	3.0	43
47	Plasma metabolic profiling analysis of neurotoxicity induced by oxaliplatin using metabolomics and multivariate data analysis. <i>Toxicology Research</i> , 2018, 7, 529-537.	2.1	4
48	Clinical metabolomics analysis of therapeutic mechanism of Tongmai Yangxin Pill on stable angina. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1100-1101, 106-112.	2.3	13
49	Plasma metabolic profiling analysis of <i>Strychnos nux-vomica</i> Linn. and <i>Tripterygium wilfordii</i> Hook F-induced renal toxicity using metabolomics coupled with UPLC/Q-TOF-MS. <i>Toxicology Research</i> , 2018, 7, 1153-1163.	2.1	15
50	Integrated Network Pharmacology and Metabolomics Analysis of the Therapeutic Effects of Zi Dian Fang on Immune Thrombocytopenic Purpura. <i>Frontiers in Pharmacology</i> , 2018, 9, 597.	3.5	31
51	A rapid classification and identification method applied to the analysis of glycosides in <i>Bupleurum radix</i> and liquorice by ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 3791-3805.	2.5	26
52	Identification of essential hypertension biomarkers in human urine by non-targeted metabolomics based on UPLC-Q-TOF/MS. <i>Clinica Chimica Acta</i> , 2018, 486, 192-198.	1.1	39
53	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. <i>RSC Advances</i> , 2018, 8, 19713-19723.	3.6	6
54	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. <i>Molecular Medicine Reports</i> , 2017, 15, 1043-1050.	2.4	15

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55	Sensitive UHPLC-MS/MS quantitation and pharmacokinetic comparisons of multiple alkaloids from Fuzi- Beimu and single herb aqueous extracts following oral delivery in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1058, 24-31.	2.3	21
56	Rapid Classification and Identification of Chemical Components of Schisandra Chinensis by UPLC-Q-TOF/MS Combined with Data Post-Processing. <i>Molecules</i> , 2017, 22, 1778.	3.8	49
57	A Novel and Practical Chromatographic Fingerprint-ROC-SVM Strategy Applied to Quality Analysis of Traditional Chinese Medicine Injections: Using KuDieZi Injection as a Case Study. <i>Molecules</i> , 2017, 22, 1237.	3.8	24
58	The Evaluation of Toxicity Induced by Psoraleae Fructus in Rats Using Untargeted Metabonomic Method Based on UPLC-Q-TOF/MS. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	1.2	11
59	Rapid Screening of Chemical Constituents in Rhizoma Anemarrhenae by UPLC-Q-TOF/MS Combined with Data Postprocessing Techniques. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-14.	1.2	22
60	Identification of the Chemical Constituents in Simiao Wan and Rat Plasma after Oral Administration by GC-MS and LC-MS. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-13.	1.2	11
61	Analysis of E. rutaecarpa Alkaloids Constituents In Vitro and In Vivo by UPLC-Q-TOF-MS Combined with Diagnostic Fragment. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-10.	1.6	14
62	A Novel Method for Evaluating the Cardiotoxicity of Traditional Chinese Medicine Compatibility by Using Support Vector Machine Model Combined with Metabonomics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-7.	1.2	18
63	Research on the Relationships between Endogenous Biomarkers and Exogenous Toxic Substances of Acute Toxicity in Radix Aconiti. <i>Molecules</i> , 2016, 21, 1623.	3.8	23
64	Plasma metabolic profiling analysis of cyclophosphamide-induced cardiotoxicity using metabolomics coupled with UPLC/Q-TOF-MS and ROC curve. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 428-435.	2.3	26
65	Simultaneous determination of ten Aconitum alkaloids in rat tissues by UHPLC-MS/MS and its application to a tissue distribution study on the compatibility of Heishunpian and Fritillariae thunbergii Bulbus. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 242-249.	2.3	6
66	An integrated strategy for the rapid extraction and screening of phosphatidylcholines and lysophosphatidylcholines using semi-automatic solid phase extraction and data processing technology. <i>Journal of Chromatography A</i> , 2016, 1461, 192-197.	3.7	1
67	Screening and verifying endometrial carcinoma diagnostic biomarkers based on a urine metabolomic profiling study using UPLC-Q-TOF/MS. <i>Clinica Chimica Acta</i> , 2016, 463, 200-206.	1.1	32
68	A Systematic Strategy for Screening and Application of Specific Biomarkers in Hepatotoxicity Using Metabolomics Combined With ROC Curves and SVMs. <i>Toxicological Sciences</i> , 2016, 150, 390-399.	3.1	28
69	Metabonomic study of the effects of different acupuncture directions on therapeutic efficacy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1009-1010, 87-95.	2.3	9
70	The classification and identification of complex chemical compositions in yanhusuo herb using UPLC-Q-TOF/MS. <i>Analytical Methods</i> , 2016, 8, 2274-2281.	2.7	18
71	Validation of biomarkers in cardiotoxicity induced by Periplocin on neonatal rat cardiomyocytes using UPLC-Q-TOF/MS combined with a support vector machine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 123, 179-185.	2.8	19
72	Screening and validation for plasma biomarkers of nephrotoxicity based on metabolomics in male rats. <i>Toxicology Research</i> , 2016, 5, 259-267.	2.1	18

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73	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
74	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
75	A practical and novel "standard addition" strategy to screen pharmacodynamic components in traditional Chinese medicine using Heishunpian as an example. RSC Advances, 2015, 5, 22209-22216.	3.6	8
76	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
77	Gas chromatography-mass spectrometry and high-performance liquid chromatography analysis of the drug absorption characteristics in the buccal mucosa via a circulating device. Biomedical Reports, 2015, 3, 51-54.	2.0	8
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	Toxicity analysis of doxorubicin using plasma metabolomics technology based on rapid resolution liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry. Analytical Methods, 2014, 6, 5909-5917.	2.7	6
86	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
87	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
88	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