

Wei-dong 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.

68

papers

612

citations

13

h-index

21

g-index

73

ext. papers

841

ext. citations

4.1

avg, IF

3.95

L-index

#	Paper	IF	Citations
68	Combination of molecular docking and liver transcription sequencing analysis for the evaluation of salt-processed psoraleae fructus-induced hepatotoxicity in ovariectomized mice.. <i>Journal of Ethnopharmacology</i> , 2022 , 288, 114955	5	1
67	Gut microbiota and metabonomics used to explore the mechanism of Qinglu Pills in alleviating osteoporosis.. <i>Pharmaceutical Biology</i> , 2022 , 60, 785-800	3.8	2
66	Study on the material basis of Dahuang Zhechong Pill of anti-hepatoma effect by promoting vascular normalization.. <i>Biomedical Chromatography</i> , 2021 , e5305	1.7	0
65	Research Progress on Cell Membrane-Coated Biomimetic Delivery Systems. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 772522	5.8	2
64	Mechanism exploration of ancient pharmaceutic processing (Paozhi) improving the gastroprotective efficacy of Aucklandiae Radix.. <i>Journal of Ethnopharmacology</i> , 2021 , 287, 114911	5	1
63	Profiling and analysis of multiple constituents in Crataegi Fructus before and after processing by ultrahigh-performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021 , 35, e9033	2.2	0
62	Identification of the raw and processed Crataegi Fructus based on the electronic nose coupled with chemometric methods. <i>Scientific Reports</i> , 2021 , 11, 1849	4.9	6
61	Analysis of the chemical composition changes of Gardeniae Fructus before and after processing based on ultra-high-performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2021 , 44, 981-991	3.4	7
60	The Saggy Ink Cap Medicinal Mushroom, <i>Coprinus comatus</i> (Agaricomycetes), Protein Attenuates Acute Alcoholic Liver Injury in Association with Changes in the Gut Microbiota of Mice. <i>International Journal of Medicinal Mushrooms</i> , 2021 , 23, 91-100	1.3	1
59	An injectable peptide hydrogel with excellent self-healing ability to continuously release salvianolic acid B for myocardial infarction. <i>Biomaterials</i> , 2021 , 274, 120855	15.6	10
58	Multi-element processed pyritum mixed to Etricalcium phosphate to obtain a 3D-printed porous scaffold: An option for treatment of bone defects. <i>Materials Science and Engineering C</i> , 2021 , 128, 112326	8.3	0
57	Antioxidant Activity and Probiotic Proliferation and Acidifying Activity of Intracellular Polysaccharides from the Shaggy Ink Cap Medicinal Mushroom, <i>Coprinus comatus</i> (Agaricomycetes), under Optimal Polysaccharide Synthase Activity. <i>International Journal of Medicinal Mushrooms</i> , 2021 , 23, 23-34	1.3	0
56	Rhizospheric Fungal Diversities and Soil Biochemical Factors of <i>Fritillaria taipaiensis</i> over Five Cultivation Years. <i>Horticulturae</i> , 2021 , 7, 560	2.5	0
55	The Prebiotic-Like Effects of Polysaccharides on Gut Microbiota in Normal Mice and Those with Acute Alcoholic Liver Injury: A Comparative Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 2027570	2.3	1
54	Comparison of the structures and prebiotic-like effects in vitro of polysaccharides from <i>Coprinus comatus</i> fruit body and mycelium. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 2621-2629	7.9	3
53	Simultaneous determination of nineteen compounds of Dahuang zhechong pill in rat plasma by UHPLC-MS/MS and its application in a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1151, 122200	3.2	4
52	Tumor-Cell-Surface Adherable Peptide-Drug Conjugate Prodrug Nanoparticles Inhibit Tumor Metastasis and Augment Treatment Efficacy. <i>Nano Letters</i> , 2020 , 20, 4153-4161	11.5	12

51	Comparative in vivo pharmacokinetics study of caffeic acid, isoferulic acid and ferulic acid in crude and three different prepared Cimicifuga foetida L. <i>Biomedical Chromatography</i> , 2020 , 34, e4868	1.7	1
50	Establishment of a UPLC-MS/MS Method for Studying the Effect of Salt-Processing on Tissue Distribution of Twelve Major Bioactive Components of Qingling Pills in Rats. <i>Journal of Analytical Methods in Chemistry</i> , 2020 , 2020, 8832736	2	1
49	A Novel Nanoparticle Preparation to Enhance the Gastric Adhesion and Bioavailability of Xanthatin. <i>International Journal of Nanomedicine</i> , 2020 , 15, 5073-5082	7.3	2
48	Morphological transformation enhances Tumor Retention by Regulating the Self-assembly of Doxorubicin-peptide Conjugates. <i>Theranostics</i> , 2020 , 10, 8162-8178	12.1	5
47	Simultaneous quantification of two active compounds in raw and honey-processed Radix Astragali by high-performance thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020 , 33, 321-326	0.9	3
46	Isolation, Purification, and Differentiation of Osteoclast Precursors from Rat Bone Marrow. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	1
45	Simultaneous Quantitation of Five Bioactive Ingredients in Raw and Processed Fallopia multiflora by Employing UHPLC-Q-TOF-MS. <i>Journal of Chromatographic Science</i> , 2019 , 57, 618-624	1.4	1
44	Integrated metallomic and metabolomic profiling of plasma and tissues provides deep insights into the protective effect of raw and salt-processed Achyranthes bidentata Blume extract in ovariectomy rats. <i>Journal of Ethnopharmacology</i> , 2019 , 234, 85-95	5	9
43	Investigation on the Characteristic Components of Dahuang Zhechong Pill Based on High-Performance Liquid Chromatography (HPLC) Fingerprint. <i>Natural Product Communications</i> , 2019 , 14, 1934578X1988807	0.9	2
42	From Nanofibers to Nanorods: Nanostructure of Peptide-Drug Conjugates Regulated by Polypeptide-PEG Derivative and Enhanced Antitumor Effect. <i>Advanced Functional Materials</i> , 2019 , 29, 1806058	15.6	17
41	Rhein reverses doxorubicin resistance in SMMC-7721 liver cancer cells by inhibiting energy metabolism and inducing mitochondrial permeability transition pore opening. <i>BioFactors</i> , 2019 , 45, 85-96	6.1	20
40	Simultaneous Determination of Ten Bioactive Components in Raw and Processed Radix Dipsaci by UPLC-Q-TOF-MS. <i>Journal of Chromatographic Science</i> , 2019 , 57, 122-129	1.4	3
39	Emodin attenuates cell injury and inflammation in pancreatic acinar AR42J cells. <i>Journal of Asian Natural Products Research</i> , 2019 , 21, 186-195	1.5	9
38	Towards the identification of alkaline phosphatase binding ligands in Li-Dan-Hua-Shi pills: A Box-Behnken design optimized affinity selection approach tandem with UHPLC-Q-TOF/MS analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 154, 486-491	3.5	1
37	Pharmacokinetic comparisons of six components from raw and vinegar-processed Daphne genkwa aqueous extracts following oral administration in rats by employing UHPLC-MS/MS approaches. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1079, 34-40	3.2	13
36	Development and validation of an UHPLC-MS/MS approach for simultaneous quantification of five bioactive saponins in rat plasma: Application to a comparative pharmacokinetic study of aqueous extracts of raw and salt-processed Achyranthes bidentata. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 151, 164-169	3.5	13
35	Comparison Study of Bone Defect Healing Effect of Raw and Processed Pyritum in Rats. <i>Biological Trace Element Research</i> , 2018 , 184, 136-147	4.5	2
34	Oxidative phosphorylation activation is an important characteristic of DOX resistance in hepatocellular carcinoma cells. <i>Cell Communication and Signaling</i> , 2018 , 16, 6	7.5	7

33	A simple and sensitive LC-MS/MS approach for simultaneous quantification of six bioactive compounds in rats following oral administration of aqueous extract and ultrafine powder of <i>Astragalus propinquus</i> : Application to a comparative pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1005, 31-39	3.2	9
32	Fabrication and evaluation of magnetic phosphodiesterase-5 linked nanoparticles as adsorbent for magnetic dispersive solid-phase extraction of inhibitors from Chinese herbal medicine prior to ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2018 , 1532, 58-67	4.5	10
31	Quality evaluation of raw and processed <i>Crataegi Fructus</i> by color measurement and fingerprint analysis. <i>Journal of Separation Science</i> , 2018 , 41, 582-589	3.4	9
30	Evaluation of the Absorption Behavior of Main Component Compounds of Salt-Fried Herb Ingredients in Qinglu Pills by Using Caco-2 Cell Model. <i>Molecules</i> , 2018 , 23,	4.8	5
29	Self-assembly behaviours of peptide-drug conjugates: influence of multiple factors on aggregate morphology and potential self-assembly mechanism. <i>Royal Society Open Science</i> , 2018 , 5, 172040	3.3	9
28	Integrated response surface methodology and UHPLC coupled with triple quadrupole time-of-flight MS quantitation to investigate the salt-processing chemistry of traditional Chinese medicines: A case study on <i>Achyranthes bidentata</i> . <i>Separation Science Plus</i> , 2018 , 1, 439-445	1.1	2
27	Global and untargeted metabolomics evidence of the protective effect of different extracts of <i>Dipsacus asper</i> Wall. ex C.B. Clarke on estrogen deficiency after ovariectomy in rats. <i>Journal of Ethnopharmacology</i> , 2017 , 199, 20-29	5	16
26	UHPLC-MS/MS quantification combined with chemometrics for the comparative analysis of different batches of raw and wine-processed <i>Dipsacus asper</i> . <i>Journal of Separation Science</i> , 2017 , 40, 1686-1693	3.4	10
25	Integrating UHPLC-MS/MS quantification and DAS analysis to investigate the effects of wine-processing on the tissue distributions of bioactive constituents of herbs in rats: Exemplarily shown for <i>Dipsacus asper</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1055-1056, 135-143	3.2	10
24	Functional oligopeptide as a novel strategy for drug delivery. <i>Journal of Drug Targeting</i> , 2017 , 25, 597-607	3.4	7
23	Hierarchical pulmonary target nanoparticles via inhaled administration for anticancer drug delivery. <i>Drug Delivery</i> , 2017 , 24, 1191-1203	7	11
22	Study of organic acids in <i>Schisandrae Chinensis Fructus</i> after vinegar processing. <i>Journal of Separation Science</i> , 2017 , 40, 4012-4021	3.4	6
21	Untargeted serum metabolomics reveals Fu-Zhu-Jiang-Tang tablet and its optimal combination improve an impaired glucose and lipid metabolism in type II diabetic rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1040, 222-232	3.2	12
20	Dahuang Zhechong Pill Combined with Doxorubicin Induces Cell Death through Regulating Energy Metabolism in Human Hepatocellular Carcinoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 6279576	2.3	7
19	Magnetic solid-phase extraction coupled with HPLC-Q-TOF-MS for rapid analysis of tyrosinase binders from San-Bai decoction by Box-Behnken statistical design. <i>RSC Advances</i> , 2016 , 6, 109730-109741	3.7	14
18	Xanthatin anti-tumor cytotoxicity is mediated via glycogen synthase kinase-3 β and Ectenin. <i>Biochemical Pharmacology</i> , 2016 , 115, 18-27	6	20
17	Zeolite based solid-phase extraction coupled with UPLC-Q-TOF-MS for rapid analysis of acetylcholinesterase binders from crude extract of <i>Corydalis yanhusuo</i> . <i>RSC Advances</i> , 2016 , 6, 98476-98486	3.7	10
16	Simultaneous quantification of 5 main components of <i>Psoralea corylifolia</i> L. in rats plasma by utilizing ultra high pressure liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1011, 128-35	3.2	15

15	Mitochondria-targeted drug delivery system for cancer treatment. <i>Journal of Drug Targeting</i> , 2016 , 24, 492-502	5.4	46
14	Validation and Application of an Ultra High-Performance Liquid Chromatography Tandem Mass Spectrometry Method for Yuanhuacine Determination in Rat Plasma after Pulmonary Administration: Pharmacokinetic Evaluation of a New Drug Delivery System. <i>Molecules</i> , 2016 , 21,	4.8	2
13	The Effect of Salt-Processed on Generative Organ Targeting. <i>Journal of Analytical Methods in Chemistry</i> , 2016 , 2016, 7484202	2	6
12	Rapid magnetic solid-phase extraction combined with ultra-high performance liquid chromatography and quadrupole-time-of-flight mass spectrometry for analysis of thrombin binders from a crude extract and injection of Erigeron breviscapus. <i>RSC Advances</i> , 2016 , 6, 34782-34790	3.7	15
11	Rapid characterization and determination of isoflavones and triterpenoid saponins in Fu-Zhu-Jiang-Tang tablets using UHPLC-Q-TOF/MS and HPLC-UV. <i>Analytical Methods</i> , 2016 , 8, 4211-4219 ^{3,2}		12
10	Comparative pharmacokinetic analysis of extracts of crude and wine-processed <i>Dipsacus asper</i> in rats by a sensitive ultra performance liquid chromatography-tandem mass spectrometry approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1036-1037, 22-31	3.2	5
9	Hierarchical targeted hepatocyte mitochondrial multifunctional chitosan nanoparticles for anticancer drug delivery. <i>Biomaterials</i> , 2015 , 52, 240-50	15.6	71
8	Quality control of Gardeniae Fructus by HPLC-PDA fingerprint coupled with chemometric methods. <i>Journal of Chromatographic Science</i> , 2015 , 53, 1685-94	1.4	13
7	Positive skeletal effect of two ingredients of <i>Psoralea corylifolia</i> L. on estrogen deficiency-induced osteoporosis and the possible mechanisms of action. <i>Molecular and Cellular Endocrinology</i> , 2015 , 417, 103-13	4.4	33
6	Quality assessment of raw and processed <i>Arctium lappa</i> L. through multicomponent quantification, chromatographic fingerprint, and related chemometric analysis. <i>Journal of Separation Science</i> , 2015 , 38, 1491-8	3.4	18
5	Quality control of processed <i>Crataegi Fructus</i> and its medicinal parts by ultra high performance liquid chromatography with electrospray ionization tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015 , 38, 2630-9	3.4	7
4	Development of an HPLC Method for Absolute Quantification and QAMS of Flavonoids Components in <i>Psoralea corylifolia</i> L. <i>Journal of Analytical Methods in Chemistry</i> , 2015 , 2015, 792637	2	20
3	Determination of xanthatin by ultra high performance liquid chromatography coupled with triple quadrupole mass spectrometry: application to pharmacokinetic study of xanthatin in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 947-948, 57-61	3.2	3
2	Antioxidant properties of cis-Z,ZÜBa.7aÜ7a.3aÜdihydroxyiligustilide on human umbilical vein endothelial cells in vitro. <i>Molecules</i> , 2013 , 18, 520-34	4.8	14
1	Synthesis of a novel polymer cholesterol-poly(ethylene glycol) 2000-glycyrrhetic acid (chol-PEG-GA) and its application in brucine liposome. <i>Journal of Applied Polymer Science</i> , 2011 , 124, n/a-n/a ^{2,9}		2