

Qing Li

List of Publications by Year in descending order

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287
papers

6,527
citations

94433

37
h-index

118850

62
g-index

294
all docs

294
docs citations

294
times ranked

8870
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy Control for Nonlinear Fourth-Order Parabolic Equation Subject to Input Delay. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 2531-2539.	9.3	1
2	Coordinate-Free Distributed Localization and Circumnavigation for Nonholonomic Vehicles Without Position Information. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022, 27, 2523-2534.	5.8	5
3	Metabolic reprogramming of MDSCs within tumor microenvironment and targeting for cancer immunotherapy. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1337-1348.	6.1	9
4	Reg3g ameliorates Tacrolimus-induced pancreatic β -cell dysfunction by restoring mitochondrial function in murine models. <i>British Journal of Pharmacology</i> , 2022, , .	5.4	5
5	Matrix Stiffness Potentiates Stemness of Liver Cancer Stem Cells Possibly via the Yes-Associated Protein Signal. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 598-609.	5.2	10
6	Kinensoside attenuates liver fibro-inflammation by suppressing dendritic cells via the PI3K-AKT-FoxO1 pathway. <i>Pharmacological Research</i> , 2022, 177, 106092.	7.1	26
7	Improved three-dimensional thermal multiphase lattice Boltzmann model for liquid-vapor phase change. <i>Physical Review E</i> , 2022, 105, 025308.	2.1	7
8	The Biological Fate of Pharmaceutical Excipient β -Cyclodextrin: Pharmacokinetics, Tissue Distribution, Excretion, and Metabolism of β -Cyclodextrin in Rats. <i>Molecules</i> , 2022, 27, 1138.	3.8	10
9	Uncovering the mechanisms of dandelion against triple-negative breast cancer using a combined network pharmacology, molecular pharmacology and metabolomics approach. <i>Phytomedicine</i> , 2022, 99, 153986.	5.3	16
10	Targeting the epigenetic processes to enhance antitumor immunity in small cell lung cancer. <i>Seminars in Cancer Biology</i> , 2022, 86, 960-970.	9.6	12
11	A Nanostructured Moisture-Absorbing Gel for Fast and Large-Scale Passive Dehumidification. <i>Advanced Materials</i> , 2022, 34, e2200865.	21.0	36
12	The therapeutic effect of Xuanbai Chengqi Decoction on chronic obstructive pulmonary disease with excessive heat in the lung and fu-organs based on gut and lung microbiota as well as metabolic profiles. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1198, 123250.	2.3	5
13	Cytochalasin Q exerts anti-melanoma effect by inhibiting creatine kinase B. <i>Toxicology and Applied Pharmacology</i> , 2022, 441, 115971.	2.8	1
14	Leonurus japonicus Houtt. (Motherwort): Systematic research through chemical profiling, stability under controlled conditions and pharmacokinetic analysis on screening Q-markers for quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 213, 114707.	2.8	9
15	Isotope labelled in situ derivatization-extraction integrated system for amine/phenol submetabolome analysis based on nanoconfinement effect: Application to lung cancer. <i>Journal of Chromatography A</i> , 2022, 1670, 462954.	3.7	2
16	Nanoconfined liquid phase nanoextraction combined with in-fiber derivatization for simultaneous quantification of seventy amino-containing metabolites in plasma by LC-MS/MS: Exploration of lung cancer screening model. <i>Talanta</i> , 2022, 245, 123452.	5.5	4
17	Surface thermodynamics and wetting condition in the multiphase lattice Boltzmann model with self-tuning equation of state. <i>Journal of Fluid Mechanics</i> , 2022, 940, .	3.4	12
18	Material Basis Elucidation and Quantification of Dandelion through Spectrum-Effect Relationship Study between UHPLC Fingerprint and Antioxidant Activity via Multivariate Statistical Analysis. <i>Molecules</i> , 2022, 27, 2632.	3.8	4

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19	Bladder epithelial cell phosphate transporter inhibition protects mice against uropathogenic <i>Escherichia coli</i> infection. <i>Cell Reports</i> , 2022, 39, 110698.	6.4	14
20	Effect of Washed Microbiota Transplantation on Patients With Dyslipidemia in South China. <i>Frontiers in Endocrinology</i> , 2022, 13, 827107.	3.5	9
21	A Nanostructured Moisture-Absorbing Gel for Fast and Large-Scale Passive Dehumidification (Adv. Tj ETQq1 1 0,784314 10 BT /Ov	21.0	0
22	The protective effect of rabeprazole on cisplatin-induced apoptosis and necroptosis of renal proximal tubular cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 612, 91-98.	2.1	5
23	Nanoconfinement effect based in-fiber extraction and derivatization method for ultrafast analysis of twenty amines in human urine by GC-MS: Application to cancer diagnosis biomarkers'™ screening. <i>Analytica Chimica Acta</i> , 2022, 1217, 339985.	5.4	7
24	Near-perfect spectrally-selective metasurface solar absorber based on tungsten octagonal prism array. <i>RSC Advances</i> , 2022, 12, 16823-16834.	3.6	4
25	CXCR4 knockdown enhances sensitivity of paclitaxel via the PI3K/Akt/mTOR pathway in ovarian carcinoma. <i>Aging</i> , 2022, 14, 4673-4698.	3.1	6
26	Combined exploration of the mechanism of Sang Xing Decoction in the treatment of smoke-induced acute bronchitis from protein and metabolic levels. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113254.	5.6	0
27	Induction of P-glycoprotein expression by dandelion in tumor and heart tissues: Impact on the anti-tumor activity and cardiotoxicity of doxorubicin. <i>Phytomedicine</i> , 2022, 104, 154275.	5.3	5
28	The protective effect of <i>Xanthoceras sorbifolia</i> Bunge husks on cognitive disorder based on metabolomics and gut microbiota analysis. <i>Journal of Ethnopharmacology</i> , 2021, 279, 113094.	4.1	8
29	Finite-frequency memory filter design for uncertain linear discrete-time systems: A polynomially parameter-dependent approach. <i>ISA Transactions</i> , 2021, 110, 225-237.	5.7	3
30	Study on Combustion Characteristics and Evacuation during Intake Airway Fire in Coal Face under Different Ventilation Conditions. <i>Combustion Science and Technology</i> , 2021, 193, 1378-1399.	2.3	6
31	Quantitative evaluation of the compatibility effects of aidi injection on the treatment of hepatocellular carcinoma using targeted metabolomics: A new strategy on the mechanism study of an anticancer compound in traditional chinese medicine. <i>World Journal of Traditional Chinese Medicine</i> , 2021, 7, 111.	1.9	16
32	A comparative analysis of pregnancy outcomes of patients with uterine fibroids after high intensity focused ultrasound ablation and laparoscopic myomectomy: a retrospective study. <i>International Journal of Hyperthermia</i> , 2021, 38, 79-84.	2.5	16
33	Biopolymer Nanofibers for Nanogenerator Development. <i>Research</i> , 2021, 2021, 1843061.	5.7	22
34	Pyruvium Treatment Confers Hepatic Metabolic Benefits via β -Catenin Downregulation and AMPK Activation. <i>Pharmaceutics</i> , 2021, 13, 330.	4.5	5
35	Expression of Talin-1 in endometriosis and its possible role in pathogenesis. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 42.	3.3	8
36	Psychosocial risk factors for postpartum depression in Chinese women: a meta-analysis. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 174.	2.4	30

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37	Customizable design strategies for high-performance bioanodes in bioelectrochemical systems. <i>IScience</i> , 2021, 24, 102163.	4.1	20
38	A systematic strategy for uncovering quality marker of Asari Radix et Rhizoma on alleviating inflammation based chemometrics analysis of components. <i>Journal of Chromatography A</i> , 2021, 1642, 461960.	3.7	2
39	Differentiable neural architecture search for optimal spatial/temporal brain function network decomposition. <i>Medical Image Analysis</i> , 2021, 69, 101974.	11.6	29
40	Divergent Regulation of OCT and MATE Drug Transporters by Cadmium Exposure. <i>Pharmaceutics</i> , 2021, 13, 537.	4.5	4
41	Clinical Use of Propranolol Reduces Biomarkers of Proliferation in Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 628613.	2.8	10
42	An Effective Workflow for Differentiating the Same Genus Herbs of <i>Chrysanthemum morifolium</i> Flower and <i>Chrysanthemum Indicum</i> Flower. <i>Frontiers in Pharmacology</i> , 2021, 12, 575726.	3.5	6
43	Wood-Derived Systems for Sustainable Oil/Water Separation. <i>Advanced Sustainable Systems</i> , 2021, 5, 2100039.	5.3	22
44	Analytical comparability assessment on glycosylation of ziv-aflibercept and the biosimilar candidate. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 494-509.	7.5	5
45	Development of an LC-MS/MS method for simultaneous quantitative analysis of macromolecular pharmaceutical adjuvant 2-hydroxypropyl- β -cyclodextrin and active pharmaceutical ingredients butylphthalide in rat plasma. <i>Journal of Separation Science</i> , 2021, 44, 2680-2692.	2.5	2
46	Simultaneous quantification of five bioactive 16-deoxybarringtonenol C triterpenoid saponins in rat plasma by HPLC-MS: Application to a pharmacokinetic study after oral administration of <i>Xanthoceras sorbifolia</i> Bunge husks extract. <i>Acta Chromatographica</i> , 2021, 33, 338-344.	1.3	1
47	Across-polarity quantification method for broad metabolome coverage based on consecutive nanoconfined liquid phase nanoextraction technology: Application in discovering the plasma potential biomarkers of different types of cancer. <i>Analytica Chimica Acta</i> , 2021, 1167, 338577.	5.4	2
48	Sustainable Conversion of Biomass-Derived Xylose to Furfuryl Alcohol in a Deep Eutectic Solvent-Water System. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 10299-10308.	6.7	27
49	The Role of Gut Microbiota in Hypertension Pathogenesis and the Efficacy of Antihypertensive Drugs. <i>Current Hypertension Reports</i> , 2021, 23, 40.	3.5	15
50	An Integrated Mutually Oriented Chemical Profiling-Pharmaceutical Effect-Strategy for Screening Discriminating Markers of Underlying Hepatoprotective Effects to Distinguish Garden-Cultivated from Mountain-Cultivated Ginseng. <i>Molecules</i> , 2021, 26, 5456.	3.8	4
51	YRDC Mediates the Resistance of Lenvatinib in Hepatocarcinoma Cells via Modulating the Translation of KRAS. <i>Frontiers in Pharmacology</i> , 2021, 12, 744578.	3.5	13
52	Genome-wide identification of Cellulose-like synthase D gene family in <i>Dendrobium catenatum</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 1163-1176.	1.3	6
53	Comprehensive Analysis of Inflammatory Response-Related Genes, and Prognosis and Immune Infiltration in Patients With Low-Grade Glioma. <i>Frontiers in Pharmacology</i> , 2021, 12, 748993.	3.5	12
54	A successive convex optimization method for bilinear matrix inequality problems and its application to static output-feedback control. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 9709-9730.	3.7	2

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55	Analytics of the clinical implementation of pharmacogenomics testing in 12,758 individuals. <i>Clinical and Translational Medicine</i> , 2021, 11, e586.	4.0	5
56	Integrated DIA proteomics and lipidomics analysis on non-small cell lung cancer patients with TCM syndromes. <i>Chinese Medicine</i> , 2021, 16, 126.	4.0	7
57	A new oleanane type pentacyclic triterpenoid saponin from the husks of <i>Xanthoceras sorbifolium</i> bunge and its neuroprotection on PC12 cells injury induced by Al ²⁺ ₂₅₋₃₅ . <i>Natural Product Research</i> , 2020, 34, 3212-3218.	1.8	5
58	A systematic strategy for screening therapeutic constituents of <i>Schisandra chinensis</i> (Turcz.) Baill infiltrated blood-brain barrier oriented in lesions using ethanol and water extracts: a novel perspective for exploring chemical material basis of herb medicines. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 557-568.	12.0	16
59	Multifunctional isotopic standards based steroidomics strategy: Exploration of cancer screening model. <i>Journal of Chromatography A</i> , 2020, 1614, 460723.	3.7	8
60	Integrated study of metabolomics and gut metabolic activity from ulcerative colitis to colorectal cancer: The combined action of disordered gut microbiota and linoleic acid metabolic pathway might fuel cancer. <i>Journal of Chromatography A</i> , 2020, 1629, 461503.	3.7	38
61	A stepwise integrated multi-system to screen quality markers of Chinese classic prescription Qingzao Jiuwei decoction on the treatment of acute lung injury by combining network pharmacology-metabolomics-PK/PD modeling™. <i>Phytomedicine</i> , 2020, 78, 153313.	5.3	22
62	Lattice Boltzmann simulations of thermal flows beyond the Boussinesq and ideal-gas approximations. <i>Physical Review E</i> , 2020, 102, 043304.	2.1	9
63	Time-dependent metabolomics study of cerebral ischemia-reperfusion and its treatment: focus on the combination of traditional Chinese medicine and Western medicine. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7195-7209.	3.7	7
64	Rubellawus D, Four New Diterpenoids Isolated from <i>Callicarpa rubella</i> and Their Anti-NLRP3 Inflammasome Effects. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000798.	2.1	6
65	Modeling-Prediction Strategy for Deep Profiling of Lysophosphatidic Acids by Liquid Chromatography-Mass Spectrometry: Exploration Biomarkers of Breast Cancer. <i>Journal of Chromatography A</i> , 2020, 1634, 461634.	3.7	3
66	Diterpenoids from <i>Callicarpa rubella</i> and their in vitro anti-NLRP3 inflammasome activity. <i>Fitoterapia</i> , 2020, 147, 104774.	2.2	7
67	Optimizing the sulfation-modification system for scale preparation of chondroitin sulfate A. <i>Carbohydrate Polymers</i> , 2020, 246, 116570.	10.2	13
68	Quality Control of Xiebai San Standard Decoction Assisted by Network Pharmacology Strategy. <i>Chromatographia</i> , 2020, 83, 873-884.	1.3	1
69	Comparative study on flow and heat transfer characteristics of sinusoidal and zigzag channel printed circuit heat exchangers. <i>Science China Technological Sciences</i> , 2020, 63, 655-667.	4.0	24
70	GO/PEDOT modified biocathodes promoting CO ₂ reduction to CH ₄ in microbial electrosynthesis. <i>Sustainable Energy and Fuels</i> , 2020, 4, 2987-2997.	4.9	37
71	Acute lung injury therapeutic mechanism exploration for Chinese classic prescription Qingzao Jiuwei Decoction by UFLC-MS/MS quantification of bile acids, fatty acids and eicosanoids in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113463.	2.8	11
72	Untargeted metabolomic study on the insomnia effect of Suanzaoren decoction in the rat serum and brain using ultra-high performance liquid chromatography quadrupole time-of-flight mass spectrometry combined with data processing analysis. <i>Journal of Separation Science</i> , 2020, 43, 2019-2030.	2.5	12

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73	Metabolomic profile perturbations of serum, lung, bronchoalveolar lavage fluid, spleen and feces in LPS-induced acute lung injury rats based on HPLC-ESI-QTOF-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 1215-1234.	3.7	18
74	Qualitative and quantitative analysis of pyrrolizidine alkaloids for the entire process quality control from <i>Senecio scandens</i> to <i>Senecio scandens</i> -containing preparations by high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4532.	1.6	7
75	Comparison of feature selection methods based on discrimination and reliability for fMRI decoding analysis. <i>Journal of Neuroscience Methods</i> , 2020, 335, 108567.	2.5	8
76	FOXO1A promotes neuropeptide FF transcription subsequently regulating the expression of feeding-related genes in spotted sea bass (<i>Lateolabrax maculatus</i>). <i>Molecular and Cellular Endocrinology</i> , 2020, 517, 110871.	3.2	13
77	Robust finite-frequency filter design for linear uncertain systems using polynomially parameter-dependent approach. <i>IET Control Theory and Applications</i> , 2020, 14, 1662-1670.	2.1	1
78	Dissipativity-Preserving Model Reduction for Takagi-Sugeno Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 659-670.	9.8	14
79	Metabolomics analysis of <i>Xanthoceras sorbifolia</i> husks protection of rats against Alzheimer's disease using liquid chromatography mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1126-1127, 121739.	2.3	10
80	Evidence for the Direct Effect of the NPFF Peptide on the Expression of Feeding-Related Factors in Spotted Sea Bass (<i>Lateolabrax maculatus</i>). <i>Frontiers in Endocrinology</i> , 2019, 10, 545.	3.5	13
81	Simultaneous determination of five active alkaloids from Compound Kushen Injection in rat plasma by LC-MS/MS and its application to a comparative pharmacokinetic study in normal and NSCLC nude rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1126-1127, 121734.	2.3	7
82	An extravascular fluid transport system based on structural framework of fibrous connective tissues in human body. <i>Cell Proliferation</i> , 2019, 52, e12667.	5.3	15
83	Simultaneous stereoselective determination of seven β^2 -agonists in pork meat samples by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Microchemical Journal</i> , 2019, 150, 104082.	4.5	17
84	Simultaneous enantioselective determination of seven psychoactive drugs enantiomers in multi-specie animal tissues with chiral liquid chromatography coupled with tandem mass spectrometry. <i>Food Chemistry</i> , 2019, 300, 125241.	8.2	6
85	Wood-Derived Nanofibrillated Cellulose Hydrogel Filters for Fast and Efficient Separation of Nanoparticles. <i>Advanced Sustainable Systems</i> , 2019, 3, 1900063.	5.3	10
86	Integrated fault detection and control for two-dimensional Markovian jump systems. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 5621-5640.	3.7	4
87	Association of blood cell counts with the risk of olanzapine or clozapine-induced dyslipidemia in Chinese schizophrenia patients. <i>Human Psychopharmacology</i> , 2019, 34, e2699.	1.5	5
88	Classic Prescription, Kai-Xin-San, Ameliorates Alzheimer's Disease as an Effective Multitarget Treatment: From Neurotransmitter to Protein Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	4.0	15
89	TAC3 Gene Products Regulate Brain and Digestive System Gene Expression in the Spotted Sea Bass (<i>Lateolabrax maculatus</i>). <i>Frontiers in Endocrinology</i> , 2019, 10, 556.	3.5	19
90	Semi-Supervised Fine-Grained Image Categorization Using Transfer Learning With Hierarchical Multi-Scale Adversarial Networks. <i>IEEE Access</i> , 2019, 7, 118650-118668.	4.2	6

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91	Enantioselective separation of eight antihistamines with β -1-acid glycoprotein-based chiral stationary phase by HPLC: Development and validation for the enantiomeric quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 176, 112803.	2.8	15
92	A Novel Strategy for Targeted Lipidomics Based on LC-Tandem-MS Parameters Prediction, Quantification, and Multiple Statistical Data Mining: Evaluation of Lysophosphatidylcholines as Potential Cancer Biomarkers. <i>Analytical Chemistry</i> , 2019, 91, 3389-3396.	6.5	37
93	Composite Aerogels of Carbon Nanocellulose Fibers and Mixed-Valent Manganese Oxides as Renewable Supercapacitor Electrodes. <i>Polymers</i> , 2019, 11, 129.	4.5	19
94	Rosmarinic Acid Analogue-11 Induces Apoptosis of Human Gastric Cancer SGC-7901 Cells via the Epidermal Growth Factor Receptor (EGFR)/Akt/Nuclear Factor kappa B (NF- κ B) Pathway. <i>Medical Science Monitor Basic Research</i> , 2019, 25, 63-75.	2.6	15
95	Secretory expression of the rat aryl sulfotransferases IV with improved catalytic efficiency by molecular engineering. <i>3 Biotech</i> , 2019, 9, 246.	2.2	4
96	Lightweight, Flexible, Thermally-Stable, and Thermally-Insulating Aerogels Derived from Cotton Nanofibrillated Cellulose. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9202-9210.	6.7	52
97	The internal link of serum steroid hormones levels in insomnia, depression, and Alzheimer's disease rats: Is there an effective way to distinguish among these three diseases based on potential biomarkers?. <i>Journal of Separation Science</i> , 2019, 42, 1833-1841.	2.5	3
98	Adaptive Prescribed Performance Fault Estimation and Accommodation for a Class of Stochastic Nonlinear Systems. <i>IEEE Access</i> , 2019, 7, 14139-14149.	4.2	1
99	An integrated strategy for ascertaining quality marker of <i>Schisandra chinensis</i> (Turcz.) Baill based on correlation analysis between depression-related monoaminergic metabolites and chemical components profiling. <i>Journal of Chromatography A</i> , 2019, 1598, 122-131.	3.7	11
100	A systemic combined nontargeted and targeted LC-MS based metabolomic strategy of plasma and liver on pathology exploration of alpha-naphthylisothiocyanate induced cholestatic liver injury in mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 180-192.	2.8	18
101	Modulation of YrdC promotes hepatocellular carcinoma progression via MEK/ERK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108859.	5.6	17
102	Study on the Multitarget Synergistic Effects of Kai-Xin-San against Alzheimer's Disease Based on Systems Biology. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	4.0	16
103	Qualitative and quantitative assessment of related substances in the Compound Ketoconazole and Clobetasol Propionate Cream by HPLC-TOF-MS and HPLC. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 156-162.	5.3	8
104	A UFLC-MS/MS method for the simultaneous determination of eight bioactive constituents from red wine and dealcoholized red wine in rat plasma: Application to a comparative pharmacokinetic study. <i>Biomedical Chromatography</i> , 2019, 33, e4437.	1.7	3
105	An integrated serum and urinary metabolomic research of <i>Rhizoma Curcumae-Rhizoma Sparganii</i> drug pair in hysterosarcoma rats based on UPLC-Q-TOF-MS analysis. <i>Journal of Ethnopharmacology</i> , 2019, 231, 374-385.	4.1	34
106	Quality control of Semen <i>Ziziphi Spinosa</i> standard decoction based on determination of multi-components using TOF-MS/MS and UPLC-PDA technology. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 406-413.	5.3	22
107	An improved wavelet transform and multi-block forecast engine based on a novel training mechanism. <i>ISA Transactions</i> , 2019, 84, 142-153.	5.7	3
108	A microbial enzymatic strategy for producing chondroitin sulfate glycosaminoglycans. <i>Biotechnology and Bioengineering</i> , 2018, 115, 1561-1570.	3.3	33

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109	A time-of-flight mass spectrometry based strategy to fast screen triterpenoids in <i>Xanthoceras sorbifolia</i> Bunge husks for bioactive substances against Alzheimer's disease. <i>RSC Advances</i> , 2018, 8, 14732-14739.	3.6	5
110	Integrated strategy based on high-resolution mass spectrometry coupled with multiple data mining techniques for the metabolic profiling of <i>Xanthoceras sorbifolia</i> Bunge husks in rat plasma, urine, and feces. <i>Journal of Separation Science</i> , 2018, 41, 2846-2853.	2.5	6
111	Development of a systematic strategy for the global identification and classification of the chemical constituents and metabolites of <i>Kaixianan</i> based on liquid chromatography with quadrupole time-of-flight mass spectrometry combined with multiple data-processing approaches. <i>Journal of Separation Science</i> , 2018, 41, 2672-2680.	2.5	15
112	The investigation of immunoprotective and sedative hypnotic effect of total polysaccharide from Suanzaoren decoction by serum metabolomics approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 29-37.	2.3	14
113	Study on the HPLC-based separation of some ezetimibe stereoisomers and the underlying stereorecognition process. <i>Chirality</i> , 2018, 30, 642-651.	2.6	1
114	HPLC-MS/MS determination of flavonoids in <i>Gleditsiae Spina</i> for its quality assessment. <i>Journal of Separation Science</i> , 2018, 41, 1752-1763.	2.5	23
115	A multi-dye@MOF composite boosts highly efficient photodegradation of an ultra-stubborn dye reactive blue 21 under visible-light irradiation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 2148-2156.	10.3	40
116	Indinavir Alters the Pharmacokinetics of Lamivudine Partially via Inhibition of Multidrug and Toxin Extrusion Protein 1 (MATE1). <i>Pharmaceutical Research</i> , 2018, 35, 14.	3.5	5
117	Robust Nanofibrillated Cellulose Hydro/Aerogels from Benign Solution/Solvent Exchange Treatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6624-6634.	6.7	41
118	Novel Antihypertensive Prodrug from Grape Seed Proanthocyanidin Extract via Acid-Mediated Depolymerization in the Presence of Captopril: Synthesis, Process Optimization, and Metabolism in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3700-3707.	5.2	6
119	Ketamine induces hippocampal apoptosis through a mechanism associated with the caspase-1 dependent pyroptosis. <i>Neuropharmacology</i> , 2018, 128, 63-75.	4.1	40
120	Simultaneous determination of phenolic acids and diterpenoids and their comparative pharmacokinetic study in normal and acute blood stasis rats by UFLC-MS/MS after oral administration of Guan-Xin-Shu-Tong capsules. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 221-228.	2.3	10
121	GC-MS method for determination and pharmacokinetic study of seven volatile constituents in rat plasma after oral administration of the essential oil of <i>Rhizoma Curcumae</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 577-585.	2.8	27
122	Bioactive flavonoids in medicinal plants: Structure, activity and biological fate. <i>Asian Journal of Pharmaceutical Sciences</i> , 2018, 13, 12-23.	9.1	610
123	Rapid HPLC-ESI-MS/MS Analysis of Neurotransmitters in the Brain Tissue of Alzheimer's Disease Rats before and after Oral Administration of <i>Xanthoceras sorbifolia</i> Bunge. <i>Molecules</i> , 2018, 23, 3111.	3.8	9
124	Protective effect of berberine on aconite-induced myocardial injury and the associated mechanisms. <i>Molecular Medicine Reports</i> , 2018, 18, 4468-4476.	2.4	15
125	Irinotecan Alters the Disposition of Morphine Via Inhibition of Organic Cation Transporter 1 (OCT1) and 2 (OCT2). <i>Pharmaceutical Research</i> , 2018, 35, 243.	3.5	24
126	Selective Inhibition on Organic Cation Transporters by Carvedilol Protects Mice from Cisplatin-Induced Nephrotoxicity. <i>Pharmaceutical Research</i> , 2018, 35, 204.	3.5	22

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127	Targeted Neurotransmitters Profiling Identifies Metabolic Signatures in Rat Brain by LC-MS/MS: Application in Insomnia, Depression and Alzheimer's Disease. <i>Molecules</i> , 2018, 23, 2375.	3.8	36
128	Highly Sensitive Quantification Method for Amine Submetabolome Based on AQC-Labeled-LC-Tandem-MS and Multiple Statistical Data Mining: A Potential Cancer Screening Approach. <i>Analytical Chemistry</i> , 2018, 90, 11941-11948.	6.5	16
129	Comparative studies of immobilized chiral stationary phases based on polysaccharide derivatives for enantiomeric separation of 15 azole compounds. <i>Electrophoresis</i> , 2018, 39, 2107-2116.	2.4	20
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