

Wenling Yang

List of Publications by Year in descending order

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180
papers

3,219
citations

159585

30
h-index

289244

40
g-index

180
all docs

180
docs citations

180
times ranked

3851
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysaccharide from Okra (<i>Abelmoschus esculentus</i> (L.) Moench) Improves Antioxidant Capacity via PI3K/AKT Pathways and Nrf2 Translocation in a Type 2 Diabetes Model. <i>Molecules</i> , 2019, 24, 1906.	3.8	91
2	Schisantherin A recovers A β -induced neurodegeneration with cognitive decline in mice. <i>Physiology and Behavior</i> , 2014, 132, 10-16.	2.1	68
3	Nootkatone, a neuroprotective agent from <i>Alpiniae Oxyphyllae Fructus</i> , improves cognitive impairment in lipopolysaccharide-induced mouse model of Alzheimer's disease. <i>International Immunopharmacology</i> , 2018, 62, 77-85.	3.8	65
4	Antidepressant effects of a polysaccharide from okra (<i>Abelmoschus esculentus</i> (L.) Moench) by anti-inflammation and rebalancing the gut microbiota. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 427-440.	7.5	64
5	<i>Schisandra chinensis</i> produces the antidepressant-like effects in repeated corticosterone-induced mice via the BDNF/TrkB/CREB signaling pathway. <i>Psychiatry Research</i> , 2016, 243, 135-142.	3.3	59
6	Intracerebroventricular injection of resveratrol ameliorated A β -induced learning and cognitive decline in mice. <i>Metabolic Brain Disease</i> , 2019, 34, 257-266.	2.9	58
7	A study of Semen <i>Strychni</i> -induced renal injury and herb-herb interaction of <i>Radix Glycyrrhizae</i> extract and/or <i>Rhizoma Ligustici</i> extract on the comparative toxicokinetics of strychnine and brucine in rats. <i>Food and Chemical Toxicology</i> , 2014, 68, 226-233.	3.6	56
8	Separation and analysis of phenolic acids from <i>Salvia miltiorrhiza</i> and its related preparations by off-line two-dimensional hydrophilic interaction chromatography $\bar{\bar{A}}$ -reversed-phase liquid chromatography coupled with ion trap time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1431, 79-88.	3.7	55
9	Antidepressant-like effects and cognitive enhancement of <i>Schisandra chinensis</i> in chronic unpredictable mild stress mice and its related mechanism. <i>Scientific Reports</i> , 2017, 7, 6903.	3.3	51
10	The anti-nephritic activity of a polysaccharide from okra (<i>Abelmoschus esculentus</i> (L.) Moench) via modulation of AMPK-Sirt1-PGC-1 β signaling axis mediated anti-oxidative in type 2 diabetes model mice. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 568-576.	7.5	50
11	Polysaccharide of <i>Schisandra Chinensis Fructus</i> ameliorates cognitive decline in a mouse model of Alzheimer's disease. <i>Journal of Ethnopharmacology</i> , 2019, 237, 354-365.	4.1	47
12	Schisandrin C Ameliorates Learning and Memory Deficits by A β ₁₋₄₂ -induced Oxidative Stress and Neurotoxicity in Mice. <i>Phytotherapy Research</i> , 2015, 29, 1373-1380.	5.8	44
13	Polyamine Metabolites Profiling for Characterization of Lung and Liver Cancer Using an LC-Tandem MS Method with Multiple Statistical Data Mining Strategies: Discovering Potential Cancer Biomarkers in Human Plasma and Urine. <i>Molecules</i> , 2016, 21, 1040.	3.8	44
14	Preparation and evaluation of kaempferol-phospholipid complex for pharmacokinetics and bioavailability in SD rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 168-175.	2.8	43
15	The neuroprotective effect of schisandrol A on 6-OHDA-induced PD mice may be related to PI3K/AKT and IKK/ β -catenin/NF- κ B pathway. <i>Experimental Gerontology</i> , 2019, 128, 110743.	2.8	43
16	Protective effects of <i>Alpiniae Oxyphyllae Fructus</i> extracts on lipopolysaccharide-induced animal model of Alzheimer's disease. <i>Journal of Ethnopharmacology</i> , 2018, 217, 98-106.	4.1	41
17	Antidepressant-like effect of the water extract of the fixed combination of <i>Gardenia jasminoides</i> , <i>Citrus aurantium</i> and <i>Magnolia officinalis</i> in a rat model of chronic unpredictable mild stress. <i>Phytomedicine</i> , 2015, 22, 1178-1185.	5.3	40
18	Neuroprotective effects of nootkatone from <i>Alpiniae oxyphyllae Fructus</i> against amyloid- β -induced cognitive impairment. <i>Metabolic Brain Disease</i> , 2018, 33, 251-259.	2.9	40

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19	Simultaneous determination of five free and total flavonoids in rat plasma by ultra HPLC-MS/MS and its application to a comparative pharmacokinetic study in normal and hyperlipidemic rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 953-954, 1-10.	2.3	38
20	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
21	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
22	Pharmacological evaluation of sedative and hypnotic effects of schizandrin through the modification of pentobarbital-induced sleep behaviors in mice. <i>European Journal of Pharmacology</i> , 2014, 744, 157-163.	3.5	36
23	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
24	Kaempferide prevents cognitive decline via attenuation of oxidative stress and enhancement of brain-derived neurotrophic factor/tropomyosin receptor kinase B/cAMP response element-binding signaling pathway. <i>Phytotherapy Research</i> , 2019, 33, 1065-1073.	5.8	36
25	Total Lignans of Schisandra chinensis Ameliorates A β 1-42-Induced Neurodegeneration with Cognitive Impairment in Mice and Primary Mouse Neuronal Cells. <i>PLoS ONE</i> , 2016, 11, e0152772.	2.5	36
26	Combination of schizandrin and nootkatone exerts neuroprotective effect in Alzheimer's disease mice model. <i>Metabolic Brain Disease</i> , 2019, 34, 1689-1703.	2.9	35
27	Timosaponin B-II ameliorates scopolamine-induced cognition deficits by attenuating acetylcholinesterase activity and brain oxidative damage in mice. <i>Metabolic Brain Disease</i> , 2016, 31, 1455-1461.	2.9	34
28	An integrated serum and urinary metabolomic research of Rhizoma Curcumae-Rhizoma Sparganii drug pair in hysterosarcoma rats based on UPLC-Q-TOF-MS analysis. <i>Journal of Ethnopharmacology</i> , 2019, 231, 374-385.	4.1	34
29	Comparative pharmacokinetic study of the components in <i>Alpinia oxyphylla</i> Miq.- <i>Schisandra chinensis</i> (Turcz.) Baill. herb pair and its single herb between normal and Alzheimer's disease rats by UPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112874.	2.8	34
30	A UHPLC-TOF/MS method based metabolomic study of total ginsenosides effects on Alzheimer disease mouse model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 174-182.	2.8	32
31	Synergistic neuroprotective effect of schizandrin and nootkatone on regulating inflammation, apoptosis and autophagy via the PI3K/AKT pathway. <i>Food and Function</i> , 2020, 11, 2427-2438.	4.6	32
32	Schisantherin B ameliorates A β 1-42-induced cognitive decline via restoration of GLT-1 in a mouse model of Alzheimer's disease. <i>Physiology and Behavior</i> , 2016, 167, 265-273.	2.1	31
33	Polysaccharide from <i>Schisandra chinensis</i> acts via LRP-1 to reverse microglia activation through suppression of the NF- κ B and MAPK signaling. <i>Journal of Ethnopharmacology</i> , 2020, 256, 112798.	4.1	31
34	Plasma N-acetylputrescine, cadaverine and 1,3-diaminopropane: potential biomarkers of lung cancer used to evaluate the efficacy of anticancer drugs. <i>Oncotarget</i> , 2017, 8, 88575-88585.	1.8	31
35	Simultaneous determination of six bioactive constituents of Guizhi Fuling Capsule in rat plasma by UHPLC-MS/MS: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1001, 49-57.	2.3	30
36	Simultaneous LC Determination of Major Constituents in Red and White Peony Root. <i>Chromatographia</i> , 2005, 62, 581-588.	1.3	29

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37	Application of Dispersive Liquid-Liquid Microextraction for the Analysis of Six Fungicides in Fruit Samples by GC-ECD. <i>Chromatographia</i> , 2011, 73, 313-319.	1.3	29
38	Identification of the absorbed components and metabolites of Zhi-Zi-Da-Huang decoction in rat plasma by ultra-high performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 111, 277-287.	2.8	29
39	Schisandrin rescues depressive-like behaviors induced by chronic unpredictable mild stress via GDNF/ERK1/2/ROS and PI3K/AKT/NOX signaling pathways in mice. <i>Psychiatry Research</i> , 2017, 257, 230-237.	3.3	29
40	Effect of <i>Alpinia oxyphylla</i> - <i>Schisandra chinensis</i> herb pair on inflammation and apoptosis in Alzheimer's disease mice model. <i>Journal of Ethnopharmacology</i> , 2019, 237, 28-38.	4.1	29
41	Lignans from <i>Schisandra chinensis</i> ameliorate cognition deficits and attenuate brain oxidative damage induced by D-galactose in rats. <i>Metabolic Brain Disease</i> , 2016, 31, 653-661.	2.9	28
42	An integrative investigation of the toxicity of <i>Aconiti kusnezoffii</i> radix and the attenuation effect of its processed drug using a UHPLC-Q-TOF based rat serum and urine metabolomics strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 240-247.	2.8	28
43	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
44	Comprehensive Qualitative Ingredient Profiling of Chinese Herbal Formula Wu-Zhu-Yu Decoction via a Mass Defect and Fragment Filtering Approach Using High Resolution Mass Spectrometry. <i>Molecules</i> , 2016, 21, 664.	3.8	25
45	Cloud-Point Extraction Combined with LC-MS for Analysis of Memantine in Rat Plasma. <i>Chromatographia</i> , 2009, 69, 837-842.	1.3	24
46	An LC-MS method for simultaneous determination of five iridoids from Zhi-zi-chi Decoction in rat brain microdialysates and tissue homogenates: Towards an in depth study for its antidepressive activity. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 965, 206-215.	2.3	24
47	Gomisin N isolated from <i>Schisandra chinensis</i> augments pentobarbital-induced sleep behaviors through the modification of the serotonergic and GABAergic system. <i>FÄ-toterapÄ-Aç</i> , 2014, 96, 123-130.	2.2	24
48	Development of an ultra-fast liquid chromatography-tandem mass spectrometry method for simultaneous determination of seven flavonoids in rat plasma: Application to a comparative pharmacokinetic investigation of <i>Ginkgo biloba</i> extract and single pure ginkgo flavonoids after oral administration. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1060, 173-181.	2.3	24
49	Ameliorating effect of <i>Alpinia oxyphylla</i> - <i>Schisandra chinensis</i> herb pair on cognitive impairment in a mouse model of Alzheimer's disease. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 128-135.	5.6	24
50	<i>Schisandrae Chinensis Fructus</i> inhibits behavioral deficits induced by sleep deprivation and chronic unpredictable mild stress via increased signaling of brain-derived neurotrophic factor. <i>Phytotherapy Research</i> , 2019, 33, 3177-3190.	5.8	24
51	Neuroprotective Effects of Spinosin on Recovery of Learning and Memory in a Mouse Model of Alzheimer's Disease. <i>Biomolecules and Therapeutics</i> , 2019, 27, 71-77.	2.4	24
52	Tectochrysin from <i>Alpinia Oxyphylla</i> Miq. alleviates A β 1-42 induced learning and memory impairments in mice. <i>European Journal of Pharmacology</i> , 2019, 842, 365-372.	3.5	24
53	Potential of near infrared spectroscopy and pattern recognition for rapid discrimination and quantification of <i>Gleditsia sinensis</i> thorn powder with adulterants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 64-72.	2.8	23
54	Characterization and quantification of the triterpenoids in different parts of <i>Xanthoceras sorbifolia</i> by HPLC-ESI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 259-264.	2.8	22

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55	Determination of depression biomarkers in rat plasma by liquid chromatography-mass spectrometry for the study of the antidepressant effect of Zhi-Zi-Hou-Po decoction on rat model of chronic unpredictable mild stress. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 988, 135-142.	2.3	22
56	Characterization of multiple constituents in Kai-Xin-San prescription and rat plasma after oral administration by liquid chromatography with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 2068-2075.	2.5	22
57	Development of two step liquid-liquid extraction tandem UHPLC-MS/MS method for the simultaneous determination of Ginkgo flavonoids, terpenoid lactones and nimodipine in rat plasma: Application to the pharmacokinetic study of the combination of Ginkgo biloba dispersible tablets and Nimodipine tablets. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1028, 33-41.	2.3	22
58	Identification and analysis of chemical constituents and rat serum metabolites in Suan-Zao-Ren granule using ultra high performance liquid chromatography quadrupole time-of-flight mass spectrometry combined with multiple data processing approaches. <i>Journal of Separation Science</i> , 2017, 40, 2914-2924.	2.5	22
59	Essential oil of <i>Schisandra chinensis</i> ameliorates cognitive decline in mice by alleviating inflammation. <i>Food and Function</i> , 2019, 10, 5827-5842.	4.6	22
60	Quality control of Semen Ziziphi Spinosae 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
61	A stepwise integrated multi-system to screen quality markers of Chinese classic prescription Qingzao Jiufei 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	Simultaneous Determination of Five Major Compounds in <i>Polygonum cuspidatum</i> by HPLC. <i>Chromatographia</i> , 2007, 66, 685-689.	1.3	21
63	Arachidonic acid metabolomics study for understanding therapeutic mechanism of Huo Luo Xiao Ling Dan on rat model of rheumatoid arthritis. <i>Journal of Ethnopharmacology</i> , 2018, 217, 205-211.	4.1	21
64	Antidepressant-like effects of Schisandrin on lipopolysaccharide-induced mice: Gut microbiota, short chain fatty acid and TLR4/NF- κ B signaling pathway. <i>International Immunopharmacology</i> , 2020, 89, 107029.	3.8	21
65	Simultaneous determination of two iridoid glycosides, two anthraquinones and four flavonoid glycosides of Zhi-Zi-Da-Huang decoction in rat plasma by UPLC-MS/MS: Application to a comparative pharmacokinetic study in normal and cholestatic liver injury rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 960, 116-125.	2.3	19
66	Simultaneous determination of senkyunolide I and senkyunolide H in rat plasma by LC-MS: application to a comparative pharmacokinetic study in normal and migrainous rats after oral administration of Chuanxiong Rhizoma extract. <i>Biomedical Chromatography</i> , 2015, 29, 1297-1303.	1.7	19
67	Protective Effects of Puerarin against A β ²⁵⁻⁴² -Induced Learning and Memory Impairments in Mice. <i>Planta Medica</i> , 2017, 83, 224-231.	1.3	19
68	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
69	Cell-Based Screening Identifies the Active Ingredients from Traditional Chinese Medicine Formula Shixiao San as the Inhibitors of Atherosclerotic Endothelial Dysfunction. <i>PLoS ONE</i> , 2015, 10, e0116601.	2.5	17
70	Simultaneous profiling of eicosanoid metabolome in plasma by UPLC-MS/MS method: Application to identify potential makers for rheumatoid arthritis. <i>Talanta</i> , 2016, 161, 157-164.	5.5	17
71	Integrative investigation of Semen Strychni nephrotoxicity and the protective effect of Radix Glycyrrhizae by a UPLC-MS/MS method based cell metabolomics strategy in HEK 293t cell lysates. <i>RSC Advances</i> , 2015, 5, 59591-59602.	3.6	16
72	Physiologically based pharmacokinetic model of docetaxel and interspecies scaling: comparison of simple injection with folate receptor-targeting amphiphilic copolymer-modified liposomes. <i>Xenobiotica</i> , 2016, 46, 1093-1104.	1.1	16

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73	Targeted profiling of arachidonic acid and eicosanoids in rat tissue by UFLC-MS/MS: Application to identify potential markers for rheumatoid arthritis. <i>Talanta</i> , 2017, 162, 479-487.	5.5	16
74	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
75	Quantitative metabolomics for investigating the value of polyamines in the early diagnosis and therapy of colorectal cancer. <i>Oncotarget</i> , 2018, 9, 4583-4592.	1.8	16
76	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
77	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
78	<i>Schisandra chinensis</i> protects against dopaminergic neuronal oxidative stress, neuroinflammation and apoptosis via the BDNF/Nrf2/NF- κ B pathway in 6-OHDA-induced Parkinson's disease mice. <i>Food and Function</i> , 2021, 12, 4079-4091.	4.6	16
79	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
80	Development of a systematic strategy for the global identification and classification of the chemical constituents and metabolites of Kai-Xin-San 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
81	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
82	Okra polysaccharides can reverse the metabolic disorder induced by high-fat diet and cognitive function injury in A β 42 mice. <i>Experimental Gerontology</i> , 2020, 130, 110802.	2.8	15
83	Determination of Troxerutin in Troxerutin Tablets by Monolithic Capillary Electrochromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005, 28, 647-658.	1.0	14
84	Combination of the advantages of chromatographic methods based on active components for the quality evaluation of licorice. <i>Journal of Separation Science</i> , 2015, 38, 4180-4186.	2.5	14
85	A quantitative ^1H nuclear magnetic resonance (qHNMR) method for assessing the purity of iridoids and secoiridoids. <i>F\ddot{a}-totera\ddot{A}-\ddot{A}c</i> , 2015, 100, 187-194.	2.2	14
86	Development of a UFLC-MS/MS method for the simultaneous determination of seven tea catechins in rat plasma and its application to a pharmacokinetic study after administration of green tea extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 229-235.	2.8	14
87	Ultra-fast liquid chromatography with tandem mass spectrometry determination of eight bioactive components of Kai-Xin-San in rat plasma and its application to a comparative pharmacokinetic study in normal and Alzheimer's disease rats. <i>Journal of Separation Science</i> , 2017, 40, 2131-2140.	2.5	14
88	The investigation of immunoprotective and sedative hypnotic effect of total polysaccharide from <i>Suanzaoren</i> 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
89	Schisantherin B Improves the Pathological Manifestations of Mice Caused by Behavior Desperation in Different Ages-Depression with Cognitive Impairment. <i>Biomolecules and Therapeutics</i> , 2019, 27, 160-167.	2.4	14
90	Three-Phase Solvent Bar Microextraction Combined with HPLC for Extraction and Determination of Plasma Protein Binding of Bisoprolol. <i>Chromatographia</i> , 2011, 73, 897-903.	1.3	13

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91	Evaluation of the indicative roles of seven potential biomarkers on hepato-nephrotoxicity induced by Genkwa Flos. <i>Journal of Ethnopharmacology</i> , 2014, 158, 317-324.	4.1	13
92	Identification of the toxic components in Semen Strychni and their metabolites in rat serum by high performance liquid chromatography coupled with a Q Exactive high-resolution benchtop quadrupole Orbitrap mass spectrometer. <i>RSC Advances</i> , 2015, 5, 77689-77698.	3.6	13
93	Investigation of the protective effect of Paeonia lactiflora on Semen Strychni-induced neurotoxicity based on monitoring nine potential neurotoxicity biomarkers in rat serum and brain tissue. <i>Metabolic Brain Disease</i> , 2017, 32, 133-145.	2.9	13
94	Combinative method using multi-components quantitation by single reference standard and HPLC fingerprint for comprehensive evaluation of Rhodiola crenulata H. Ohba. <i>Analytical Methods</i> , 2014, 6, 5891-5898.	2.7	12
95	Identification and determination of the major constituents in Kai-Xin-San by UPLC-Q/TOF MS and UFLC-MS/MS method. <i>Journal of Mass Spectrometry</i> , 2016, 51, 479-490.	1.6	12
96	Quantitation of eleven active compounds of Aidi injection in rat plasma and its application to comparative pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 105-113.	2.3	12
97	An Investigation on the Quantitative Structure-Activity Relationships of the Anti-Inflammatory Activity of Diterpenoid Alkaloids. <i>Molecules</i> , 2017, 22, 363.	3.8	12
98	Untargeted metabolomic study on the insomnia effect of Suan-Zao-Ren 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
99	Thermal kinetic studies on the decompositions of cefuroxime lysine in different atmospheres and heating rates. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 269-273.	3.6	11
100	Simultaneous determination of multiple active components in rat plasma using ultra-fast liquid chromatography with tandem mass spectrometry and application to a comparative pharmacokinetic study after oral administration of Suan-Zao-Ren decoction and Suan. <i>Journal of Separation Science</i> , 2017, 40, 2097-2106.	2.5	11
101	Comprehensive Identification of Guan-Xin-Shu-Tong Capsule via a Mass Defect and Fragment Filtering Approach by High Resolution Mass Spectrometry: In Vitro and In Vivo Study. <i>Molecules</i> , 2017, 22, 1007.	3.8	11
102	An integrated strategy for ascertaining quality marker of Schisandra chinensis (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
103	Acute lung injury therapeutic mechanism exploration for Chinese classic prescription Qingzao Jiufei 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
104	Nephrotoxicity evaluation of a new cembrane diterpene from Euphorbiae pekinensis Radix with HEK 293T cells and the toxicokinetics study in rats using a sensitive and reliable UFLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 119, 159-165.	2.8	10
105	Metabolomics Strategy Using High Resolution Mass Spectrometry Reveals Novel Biomarkers and Pain-Relief Effect of Traditional Chinese Medicine Prescription Wu-Zhu-Yu Decoction Acting on Headache Modelling Rats. <i>Molecules</i> , 2017, 22, 2110.	3.8	10
106	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
107	Metabolomics analysis of Xanthoceras sorbifolia 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
108	The Biological Fate of Pharmaceutical Excipient Î²-Cyclodextrin: Pharmacokinetics, Tissue Distribution, Excretion, and Metabolism of Î²-Cyclodextrin in Rats. <i>Molecules</i> , 2022, 27, 1138.	3.8	10

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109	Identification of Chemical Constituents in the Root of <i>Isatis Indigotica</i> Fort. by LC/DAD/ESI/MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 73-85.	1.0	9
110	LC-MS Determination and Pharmacokinetic Study of Luteolin-7-O- β -D-glucoside in Rat Plasma after Administration of the Traditional Chinese Medicinal Preparation Kudiezi Injection. <i>Chromatographia</i> , 2008, 67, 961-965.	1.3	9
111	Qualitative screening of absorbed indoloquinazoline alkaloids and their metabolites in rat plasma after the oral administration of Wuâ€™Zhuâ€™Yu decoction by highâ€™resolution mass spectrometry with multiple data mining algorithms. <i>Journal of Separation Science</i> , 2016, 39, 3260-3266.	2.5	9
112	Vortexâ€™ultrasoundâ€™assisted dispersive liquidâ€™liquid microextraction coupled with gas chromatographyâ€™mass spectrometry for the analysis of volatile bioactive components and comparative pharmacokinetic study of the herbâ€™herb interactions in Guanxin Shutong Capsule. <i>Journal of Separation Science</i> , 2017, 40, 3267-3278.	2.5	9
113	Development of a UPLCâ€™MS/MS method for determination of pimavanserin tartrate in rat plasma: Application to a pharmacokinetic study. <i>Journal of Pharmaceutical Analysis</i> , 2017, 7, 406-410.	5.3	9
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