

# Da-wei Qian

## List of Publications by Citations

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148  
papers

2,094  
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24  
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172  
ext. papers

2,809  
ext. citations

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avg, IF

5.03  
L-index

#	Paper	IF	Citations
148	Xiexin Tang improves the symptom of type 2 diabetic rats by modulation of the gut microbiota. <i>Scientific Reports</i> , <b>2018</b> , 8, 3685	4.9	89
147	Scutellariae Radix and Coptidis Rhizoma Improve Glucose and Lipid Metabolism in T2DM Rats via Regulation of the Metabolic Profiling and MAPK/PI3K/Akt Signaling Pathway. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	68
146	Content variations of triterpenic acid, nucleoside, nucleobase, and sugar in jujube ( <i>Ziziphus jujuba</i> ) fruit during ripening. <i>Food Chemistry</i> , <b>2015</b> , 167, 468-74	8.5	67
145	Comparative metabolomics analysis on hematopoietic functions of herb pair Gui-Xiong by ultra-high-performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry and pattern recognition approach. <i>Journal of Chromatography A</i> , <b>2014</b> , 1346, 49-56	4.5	61
144	Protective effects of <i>Salvia miltiorrhiza</i> on adenine-induced chronic renal failure by regulating the metabolic profiling and modulating the NADPH oxidase/ROS/ERK and TGF- $\beta$ /Smad signaling pathways. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 212, 153-165	5	42
143	UPLC-Q-TOF/MS-based screening and identification of the main flavonoids and their metabolites in rat bile, urine and feces after oral administration of <i>Scutellaria baicalensis</i> extract. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 169, 156-62	5	42
142	Data mining and frequency analysis for licorice as a "Two-Face" herb in Chinese Formulae based on Chinese Formulae Database. <i>Phytomedicine</i> , <b>2014</b> , 21, 1281-6	6.5	39
141	Comparative Analysis of the Major Chemical Constituents in <i>Salvia miltiorrhiza</i> Roots, Stems, Leaves and Flowers during Different Growth Periods by UPLC-TQ-MS/MS and HPLC-ELSD Methods. <i>Molecules</i> , <b>2017</b> , 22,	4.8	39
140	Scutellariae radix and coptidis rhizoma ameliorate glycolipid metabolism of type 2 diabetic rats by modulating gut microbiota and its metabolites. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 303-317	5.7	39
139	Simultaneous determination of loganin, morroniside, catalpol and acteoside in normal and chronic kidney disease rat plasma by UPLC-MS for investigating the pharmacokinetics of <i>Rehmannia glutinosa</i> and <i>Cornus officinalis</i> Sieb drug pair extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1009-1010, 122-9	3.2	38
138	Simultaneous determination of bioactive components of <i>Radix Angelicae Sinensis</i> - <i>Radix Paeoniae Alba</i> herb couple in rat plasma and tissues by UPLC-MS/MS and its application to pharmacokinetics and tissue distribution. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 969, 29-39	3.2	38
137	Renal protective effect and action mechanism of Huangkui capsule and its main five flavonoids. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 206, 152-159	5	36
136	Simultaneous determination of six short-chain fatty acids in colonic contents of colitis mice after oral administration of polysaccharides from <i>Chrysanthemum morifolium</i> Ramat by gas chromatography with flame ionization detector. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1009-1010, 22-9	3.2	36
135	Urine and plasma metabolomics coupled with UHPLC-QTOF/MS and multivariate data analysis on potential biomarkers in anemia and hematonic effects of herb pair Gui-Hong. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 170, 175-83	5	35
134	Hydrophilic interaction ultra-performance liquid chromatography coupled with triple-quadrupole tandem mass spectrometry (HILIC-UPLC-TQ-MS/MS) in multiple-reaction monitoring (MRM) for the determination of nucleobases and nucleosides in ginkgo seeds. <i>Food Chemistry</i> , <b>2014</b> , 150, 260-6	8.5	29
133	<i>Salvia miltiorrhiza</i> protects against diabetic nephropathy through metabolome regulation and wnt/ $\beta$ catenin and TGF- $\beta$ signaling inhibition. <i>Pharmacological Research</i> , <b>2019</b> , 139, 26-40	10.2	29
132	Xiexin Tang ameliorates dyslipidemia in high-fat diet-induced obese rats via elevating gut microbiota-derived short chain fatty acids production and adjusting energy metabolism. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 241, 112032	5	28

131	Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. <i>Scientific Reports</i> , <b>2015</b> , 5, 13668	4.9	27
130	Comparison of Functional Components and Antioxidant Activity of L. Fruits from Different Regions in China. <i>Molecules</i> , <b>2019</b> , 24,	4.8	26
129	An optimized ultrasound-assisted extraction and simultaneous quantification of 26 characteristic components with four structure types in functional foods from ginkgo seeds. <i>Food Chemistry</i> , <b>2014</b> , 158, 177-85	8.5	26
128	Lizhong decoction ameliorates ulcerative colitis in mice via modulating gut microbiota and its metabolites. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 5999-6012	5.7	25
127	Rapid determination of flavonoids in licorice and comparison of three licorice species. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 473-82	3.4	25
126	Comparative analysis of twenty-five compounds in different parts of var and by UPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , <b>2019</b> , 9, 392-399	14	25
125	Simultaneous determination of paeoniflorin, albiflorin, ferulic acid, tetrahydropalmatine, protopine, typhaneoside, senkyunolide I in Beagle dogs plasma by UPLC-MS/MS and its application to a pharmacokinetic study after Oral Administration of Shaofu Zhuyu Decoction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 962, 75-81	3.2	24
124	Modulation of microbially derived short-chain fatty acids on intestinal homeostasis, metabolism, and neuropsychiatric disorder. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 589-601	5.7	24
123	Application of ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry to determine the metabolites of orientin produced by human intestinal bacteria. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 944, 123-7	3.2	23
122	Identification and Determination of the Polyhydroxylated Alkaloids Compounds with $\beta$ -Glucosidase Inhibitor Activity in Mulberry Leaves of Different Origins. <i>Molecules</i> , <b>2016</b> , 21,	4.8	22
121	Effects and mechanisms of Shaofu-Zhuyu decoction and its major bioactive component for Cold - Stagnation and Blood - Stasis primary dysmenorrhea rats. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 186, 234-243	5	22
120	Mulberry leaf active components alleviate type 2 diabetes and its liver and kidney injury in db/db mice through insulin receptor and TGF- $\beta$ /Smads signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 112, 108675	7.5	22
119	Comparative metabolites in plasma and urine of normal and type 2 diabetic rats after oral administration of the traditional Chinese scutellaria-coptis herb couple by ultra performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 965, 27-32	3.2	21
118	Protective effects of Lizhong decoction on ulcerative colitis in mice by suppressing inflammation and ameliorating gut barrier. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 259, 112919	5	21
117	Dynamic changes of flavonoids in <i>Abelmoschus manihot</i> different organs at different growth periods by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1059, 21-26	3.2	20
116	Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 173, 280-8	5	20
115	An in vitro metabolomics approach to identify hepatotoxicity biomarkers in human L02 liver cells treated with pekinenal, a natural compound. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 1413-24	4.4	20
114	Interactions of pharmacokinetic profile of different parts from Ginkgo biloba extract in rats. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 758-68	5	20

113	Comparative analysis of 15 chemical constituents in <i>Scutellaria baicalensis</i> stem-leaf from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 3570-3581	3.4	20
112	The dosage-toxicity-efficacy relationship of kansui and licorice in malignant pleural effusion rats based on factor analysis. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 186, 251-256	5	20
111	Contents Changes of Triterpenic Acids, Nucleosides, Nucleobases, and Saccharides in Jujube ( <i>Ziziphus jujuba</i> ) Fruit During the Drying and Steaming Process. <i>Molecules</i> , <b>2015</b> , 20, 22329-40	4.8	19
110	Metabolite identification strategy of non-targeted metabolomics and its application for the identification of components in Chinese multicomponent medicine <i>Abelmoschus manihot</i> L. <i>Phytomedicine</i> , <b>2015</b> , 22, 579-87	6.5	18
109	Comparative analysis of sixteen flavonoids from different parts of <i>Sophora flavescens</i> Ait. by ultra high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 156, 214-220	3.5	18
108	Characterization and immunomodulatory activity of polysaccharides from the stems and leaves of <i>Abelmoschus manihot</i> and a sulfated derivative. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 107, 9-16	7.9	18
107	Comparative metabolism of <i>Radix scutellariae</i> extract by intestinal bacteria from normal and type 2 diabetic mice in vitro. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 368-74	5	18
106	UHPLC-TQ-MS Coupled with Multivariate Statistical Analysis to Characterize Nucleosides, Nucleobases and Amino Acids in <i>Angelicae Sinensis Radix</i> Obtained by Different Drying Methods. <i>Molecules</i> , <b>2017</b> , 22,	4.8	18
105	Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of <i>Rehmannia glutinosa</i> extract. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 1842-8	1.7	18
104	Comparisons of pharmacokinetic and tissue distribution profile of four major bioactive components after oral administration of Xiang-Fu-Si-Wu Decoction effective fraction in normal and dysmenorrheal symptom rats. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 154, 696-703	5	17
103	An acidic heteropolysaccharide from <i>Lycii fructus</i> : Purification, characterization, neurotrophic and neuroprotective activities in vitro. <i>Carbohydrate Polymers</i> , <b>2020</b> , 249, 116894	10.3	17
102	Simultaneous Determination of Four Tanshinones by UPLC-TQ/MS and Their Pharmacokinetic Application after Administration of Single Ethanol Extract of <i>Danshen</i> Combined with Water Extract in Normal and Adenine-Induced Chronic Renal Failure Rats. <i>Molecules</i> , <b>2016</b> , 21,	4.8	17
101	Biotransformation and metabolic profile of buddleoside with human intestinal microflora by ultrahigh-performance liquid chromatography coupled to hybrid linear ion trap/orbitrap mass spectrometer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1025, 7-15	3.2	16
100	<i>Salvia miltiorrhiza</i> stems and leaves total phenolic acids combination with tanshinone protect against DSS-induced ulcerative colitis through inhibiting TLR4/PI3K/AKT/mTOR signaling pathway in mice. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 264, 113052	5	16
99	Comparative pharmacokinetics of six major bioactive components in normal and type 2 diabetic rats after oral administration of Sanhuang Xiexin Decoction extracts by UPLC-TQ MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1061-1062, 248-255	3.2	15
98	Comparative metabolomics analysis for the compatibility and incompatibility of kansui and licorice with different ratios by UHPLC-QTOF/MS and multivariate data analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1057, 40-45	3.2	14
97	Flowers of var. as a Novel High Potential By-Product: Phytochemical Characterization and Antioxidant Activity. <i>Molecules</i> , <b>2019</b> , 24,	4.8	14
96	Ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry for rapid analysis of the metabolites of morroniside produced by human intestinal bacteria. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 976-977, 61-7	3.2	14

95	Analysis of interaction property of calycosin-7-O- $\beta$ -D-glucoside with human gut microbiota. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 963, 16-23	3.2	14
94	Protective Effects of Total Glycoside From Leaves on Diabetic Nephropathy Rats via Regulating the Metabolic Profiling and Modulating the TGF- $\beta$ and Wnt/ $\beta$ Catenin Signaling Pathway. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1012	5.6	14
93	Hierarchical extraction and simultaneous determination of flavones and triterpenes in different parts of <i>Trichosanthes kirilowii</i> Maxim. by ultra-high-performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 167, 114-122	3.5	13
92	Volatile component interaction effects on compatibility of <i>Cyperus Rhizoma</i> and <i>Angelicae Sinensis Radix</i> or <i>Chuanxiong Rhizoma</i> by UPLC-MS/MS and response surface analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 160, 135-143	3.5	13
91	Protective Effect and Mechanism of Boswellic Acid and Myrrha Sesquiterpenes with Different Proportions of Compatibility on Neuroinflammation by LPS-Induced BV2 Cells Combined with Network Pharmacology. <i>Molecules</i> , <b>2019</b> , 24,	4.8	13
90	Preparation, Characterization and Pharmacokinetic Study of Xiangfu Siwu Decoction Essential Oil/ $\beta$ Cyclodextrin Inclusion Complex. <i>Molecules</i> , <b>2015</b> , 20, 10705-20	4.8	13
89	Sanhuang Xiexin Tang Ameliorates Type 2 Diabetic Rats via Modulation of the Metabolic Profiles and NF- $\kappa$ B/PI-3K/Akt Signaling Pathways. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 955	5.6	13
88	Comparative analysis of nucleosides, nucleobases, and amino acids in different parts of <i>Angelicae Sinensis Radix</i> by ultra high performance liquid chromatography coupled to triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 1122-1132	3.4	12
87	Comparative Pharmacokinetics of three major bioactive components in rats after oral administration of <i>Typhae Pollen-Trogopterus Feces</i> drug pair before and after compatibility. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 24, 2	3.9	12
86	Comparative Analysis of Compatibility Effects on Invigorating Blood Circulation for <i>Cyperus Rhizoma</i> Series of Herb Pairs Using Untargeted Metabolomics. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 677	5.6	12
85	THE QUANTITATIVE COMPARATIVE ANALYSIS FOR MAIN BIO-ACTIVE COMPONENTS IN <i>ANGELICA SINENSIS</i> , <i>LIGUSTICUM CHUANXIONG</i> , AND THE HERB PAIR <i>GUI-XIONG</i> . <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 2439-2453	1.3	12
84	Investigation of the interactions between <i>Chrysanthemum morifolium</i> flowers extract and intestinal bacteria from human and rat. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 1807-1819	1.7	12
83	Danshen can interact with intestinal bacteria from normal and chronic renal failure rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 1758-1771	7.5	12
82	Simultaneous determination of polysaccharides and 21 nucleosides and amino acids in different tissues of <i>Salvia miltiorrhiza</i> from different areas by UV-visible spectrophotometry and UHPLC with triple quadrupole MS/MS. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 996-1008	3.4	12
81	Hierarchical identification of bioactive components in a medicinal herb by preparative high-performance liquid chromatography and selective knock-out strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 135, 206-216	3.5	11
80	Comparative characterization of nucleotides, nucleosides and nucleobases in <i>Abelmoschus manihot</i> roots, stems, leaves and flowers during different growth periods by UPLC-TQ-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 1006, 130-137	3.2	11
79	Development of a UPLC-TQ/MS Approach for the Determination of Eleven Bioactive Components in Haizao Yuhu Decoction Plus-Minus Haizao and Gancao Drug Combination after Oral Administration in a Rat Model of Hypothyroidism. <i>Molecules</i> , <b>2016</b> , 22,	4.8	11
78	Fast Characterization of Constituents in HuangKui Capsules Using UPLC-QTOF-MS with Collision Energy and MassFragment Software. <i>Chromatographia</i> , <b>2011</b> , 73, 447-456	2.1	11

77	Conjugated metabolites represent the major circulating forms of <i>Abelmoschus manihot</i> in vivo and show an altered pharmacokinetic profile in renal pathology. <i>Pharmaceutical Biology</i> , <b>2016</b> , 54, 595-603	3.8	10
76	The Metabolic Profiling of Isorhamnetin-3-O-Neohesperidoside Produced by Human Intestinal Flora Employing UPLC-Q-TOF/MS. <i>Journal of Chromatographic Science</i> , <b>2017</b> , 55, 243-250	1.4	10
75	Determination of Metabolism of Neohesperidin by Human Intestinal Bacteria by UPLC-Q-TOF/MS. <i>Chromatographia</i> , <b>2014</b> , 77, 439-445	2.1	10
74	UPLC-Q-TOF/MS for Analysis of the Metabolites of Flavone Glycosides from <i>Scutellaria baicalensis</i> Georgi by Human Fecal Flora in Vitro. <i>Chromatographia</i> , <b>2013</b> , 76, 975-983	2.1	10
73	Comparisons of the pharmacokinetic profile of four bioactive components after oral administration of gan-sui-ban-xia decoction plus-minus gansui and gancao drug combination in normal rats. <i>Molecules</i> , <b>2015</b> , 20, 9295-308	4.8	10
72	Comparative analysis of four terpenoids in root and cortex of <i>Tripterygium wilfordii</i> Radix by different drying methods. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 476	4.7	9
71	Screening of Intestinal Bacterial Metabolites of Platycodin D Using Ultra-Performance Liquid Chromatography/Quadrupole Time-of-Flight Mass Spectrometry. <i>The American Journal of Chinese Medicine</i> , <b>2016</b> , 44, 817-33	6	9
70	Ultra performance liquid chromatography/quadrupole-time-of-flight mass spectrometry for determination of avicularin metabolites produced by a human intestinal bacterium. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 949-950, 30-6	3.2	9
69	Biodiversity and Antimicrobial Activity of Endophytic Fungi in <i>Angelica sinensis</i> . <i>Chinese Herbal Medicines</i> , <b>2013</b> , 5, 264-271	1.4	9
68	<i>Atractylodes lancea</i> rhizome water extract reduces triptolide-induced toxicity and enhances anti-inflammatory effects. <i>Chinese Journal of Natural Medicines</i> , <b>2017</b> , 15, 905-911	2.8	9
67	Metabolomics of the Antipyretic Effects of Bubali Cornu (Water Buffalo Horn) in Rats. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158478	3.7	9
66	Nutritional components characterization of Goji berries from different regions in China. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 195, 113859	3.5	9
65	Cross Talk between Gut Microbiota and Intestinal Mucosal Immunity in the Development of Ulcerative Colitis. <i>Infection and Immunity</i> , <b>2021</b> , 89, e0001421	3.7	9
64	Comparative pharmacokinetics of acteoside from total glycoside extracted from leaves of <i>Rehmannia</i> and <i>Dihuangye</i> total glycoside capsule in normal and diabetic nephropathy rats. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e4013	1.7	8
63	Comparative Analysis of Carbohydrates, Nucleosides and Amino Acids in Different Parts of Maxim. by (Ultra) High-Performance Liquid Chromatography Coupled with Tandem Mass Spectrometry and Evaporative Light Scattering Detector Methods. <i>Molecules</i> , <b>2019</b> , 24,	4.8	8
62	Analysis of phenolic acids and flavonoids in leaves of <i>Lycium barbarum</i> from different habitats by ultra-high-performance liquid chromatography coupled with triple quadrupole tandem mass spectrometry. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4552	1.7	8
61	Effect of drying methods on the free and conjugated bufadienolide content in toad venom determined by ultra-performance liquid chromatography-triple quadrupole mass spectrometry coupled with a pattern recognition approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 114, 482-7	3.5	8
60	Protective effects and mechanisms of <i>Rehmannia glutinosa</i> leaves total glycoside on early kidney injury in db/db mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 125, 109926	7.5	8

59	Peptidome characterization of the antipyretic fraction of Bubali Cornu aqueous extract by nano liquid chromatography with orbitrap mass spectrometry detection. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 587-595	3.4	8
58	Comparative characterization of amino acids in Abelmoschus manihot roots, stems and leaves during different growth periods by UPLC-TQ-MS/MS. <i>Analytical Methods</i> , <b>2015</b> , 7, 10280-10290	3.2	8
57	Simultaneous determination of kaempferol, quercetin, mangiferin, gallic acid, p-hydroxybenzoic acid and chlorpheniramine maleate in rat plasma after oral administration of Mang-Guo-Zhi-Ke tablets by UHPLC-MS/MS and its application to pharmacokinetics. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4155	1.7	8
56	Investigation of dynamic accumulation and regularity of nine glycosides and saccharides in Rehmannia glutinosa by rapid quantitative analysis technology. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 1489-1499	3.4	8
55	UPLC-Q-TOF/MS-Based Metabolic Profiling Comparison of Two Major Bioactive Components and Their Metabolites in Normal and CKD Rat Plasma, Urine and Feces Following Oral Administration of Fructus Corni Extract. <i>Journal of Chromatographic Science</i> , <b>2017</b> , 55, 857-865	1.4	7
54	The mechanism of mulberry leaves against renal tubular interstitial fibrosis through ERK1/2 signaling pathway was predicted by network pharmacology and validated in human tubular epithelial cells. <i>Phytotherapy Research</i> , <b>2019</b> , 33, 2044-2055	6.7	7
53	Research on the mechanism of Chinese herbal medicine Radix Paeoniae Rubra in improving chronic pelvic inflammation disease by regulating PTGS2 in the arachidonic acid pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 129, 110052	7.5	7
52	Comparative pharmacokinetic study of the components of Jia-Wei-Kai-Xin-San in normal and vascular dementia rats by ultra-fast liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 2504-2516	3.4	7
51	Characterization of the metabolism of 5-hydroxymethylfurfural by human intestinal microflora using ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Analytical Methods</i> , <b>2014</b> , 6, 3826	3.2	7
50	Metabolic profiles of the Flos Abelmoschus manihot extract by intestinal bacteria from the normal and CKD model rats based on UPLC-Q-TOF/MS. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3795	1.7	7
49	IDENTIFICATION OF MAJOR CHEMICAL CONSTITUENTS AND THEIR METABOLITES IN RAT PLASMA AND VARIOUS ORGANS AFTER ORAL ADMINISTRATION OF EFFECTIVE XIANG-FU-SI-WU DECOCTION FRACTION BY UPLC-Q-TOF-MS AND METABOLYNX. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2013</b> , 36, 1736-1749	1.3	7
48	Comparative analysis of the main active components and hypoglycemic effects after the compatibility of Scutellariae Radix and Coptidis Rhizoma. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 1520-1527	3.4	6
47	Development and validation of a UFLC-MS/MS method for the determination of anhydrosafflor yellow B in rat plasma and its application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 1003, 54-9	3.2	6
46	The influence of essential oils from Xiang-Fu-Si-Wu Decoction on its non-volatile components and its application for pharmacokinetics in normal rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1060, 221-230	3.2	5
45	Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylentetrazole-Induced Epilepsy-Like Mice. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
44	Simultaneous determination of seven active ingredients in rat plasma by UPLC-MS/MS and application in pharmacokinetic studies after oral administration of scutellaria-coptis herb couple. <i>Medicinal Chemistry Research</i> , <b>2015</b> , 24, 1289-1297	2.2	5
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42	Metabolomics method based on ultra high performance liquid chromatography with time-of-flight mass spectrometry to analyze toxins in fresh and dried toad venom. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 4681-4687	3.4	5

41	Characterization of molecular signature of the roots of <i>Paeonia lactiflora</i> during growth. <i>Chinese Journal of Natural Medicines</i> , <b>2017</b> , 15, 785-793	2.8	5
40	DEVELOPMENT OF A FINGERPRINT METHOD FOR ANIMAL HORN CLASSIFICATION BY LIQUID CHROMATOGRAPHY COUPLED WITH HIERARCHICAL CLUSTERING ANALYSIS. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 205-214	1.3	5
39	Mulberry leaves ameliorate diabetes via regulating metabolic profiling and AGEs/RAGE and p38 MAPK/NF- $\kappa$ B pathway. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 283, 114713	5	5
38	Simultaneous determination of tanshinones and polyphenolics in rat plasma by UPLC-MS/MS and its application to the pharmacokinetic interaction between them. <i>Drug Testing and Analysis</i> , <b>2016</b> , 8, 744-754	3.5	5
37	Liposome encapsulation attenuated venenum bufonis induced vascular irritation in rabbit ear vein via regulating TLR/MAPK/NF- $\kappa$ B pathway. <i>RSC Advances</i> , <b>2017</b> , 7, 27431-27440	3.7	4
36	Mill. var. (Bunge) Hu ex H. F. Chou Seed Ameliorates Insomnia in Rats by Regulating Metabolomics and Intestinal Flora Composition. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 653767	5.6	4
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34	Enterohepatic circulation of bile acids and their emerging roles on glucolipid metabolism. <i>Steroids</i> , <b>2021</b> , 165, 108757	2.8	4
33	The synergic renoprotective effect of <i>Rehmanniae Radix Preparata</i> and <i>Corni Fructus</i> on adenine-induced chronic kidney disease rats based on integrated plasma metabolomics and network pharmacology approach. <i>Life Sciences</i> , <b>2021</b> , 278, 119545	6.8	4
32	Defensing against oxidative stress in <i>Caenorhabditis elegans</i> of a polysaccharide LFP-05S from <i>Lycii fructus</i> .. <i>Carbohydrate Polymers</i> , <b>2022</b> , 289, 119433	10.3	4
31	Jia-Wei-Kai-Xin-San, an Herbal Medicine Formula, Ameliorates Cognitive Deficits via Modulating Metabolism of Beta Amyloid Protein and Neurotrophic Factors in Hippocampus of A $\beta$ Induced Cognitive Deficit Mice. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 258	5.6	3
30	Characterization of Collagen Peptides in <i>Elaphuri Davidiani Cornu</i> Aqueous Extract with Proliferative Activity on Osteoblasts Using Nano-Liquid Chromatography in Tandem with Orbitrap Mass Spectrometry. <i>Molecules</i> , <b>2017</b> , 22,	4.8	3
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27	DETERMINATION OF 5-HYDROXYINDOLE-3-ACETIC ACID, DIHYDROXYPHENYLACETIC ACID, AND HOMO VANILLIC ACID IN THE BRAINS OF FREELY MOVING RATS USING MICRODIALYSIS COUPLED WITH HPLC/EC. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2014</b> , 37, 803-814	1.3	3
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23	UPLC-MS based metabolite profiles of two major bioactive components in herb pair scutellariaoptis metabolized by intestinal bacteria derived from healthy rats and rats with type 2 diabetes. <i>Analytical Methods</i> , <b>2015</b> , 7, 5574-5582	3.2	2
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20	Characterization of in Vitro Metabolism of Loganin by Human Intestinal Microflora Using Ultra-High Performance Liquid Chromatography-Quadrupole Time-of-Flight Mass Spectrometry. <i>Analytical Letters</i> , <b>2014</b> , 47, 1500-1512	2.2	2
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