Da-wei Qian

List of Publications by Year in Descending Order

148 papers	2,094 citations	24 h-index	34 g-index
172 ext. papers	2,809 ext. citations	3.8 avg, IF	5.03 L-index

#	Paper	IF	Citations
148	Targeting intestinal flora and its metabolism to explore the laxative effects of rhubarb.. *Applied Microbiology and Biotechnology*, **2022**, 106, 1615	5.7	2
147	Mulberry leaves ameliorate diabetes via regulating metabolic profiling and AGEs/RAGE and p38 MAPK/NF-B pathway. *Journal of Ethnopharmacology*, **2022**, 283, 114713	5	5
146	Synthesis of starch nanoparticles with controlled morphology and various adsorption rate for urea. *Food Chemistry*, **2022**, 369, 130882	8.5	1
145	Elucidation of the Reinforcing Spleen Effect of Jujube Fruits Based on Metabolomics and Intestinal Flora Analysis.. *Frontiers in Cellular and Infection Microbiology*, **2022**, 12, 847828	5.9	0
144	Defensing against oxidative stress in Caenorhabditis elegans of a polysaccharide LFP-05S from Lycii fructus.. *Carbohydrate Polymers*, **2022**, 289, 119433	10.3	4
143	Multi-constituents variation in medicinal crops processing: Investigation of nine cycles of steam-sun drying as the processing method for the rhizome of Polygonatum cyrtonema. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 209, 114497	3.5	2
142	The influence of essential oils from ZhaLi NuSi Prescription on the pharmacokinetics of its non-volatile components in normal rats. *Biomedical Chromatography*, **2021**, e5257	1.7	
141	UPLC-Q-TOF/MS based fecal metabolomics reveals the potential anti-diabetic effect of Xiexin Decoction on T2DM rats. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2021**, 1173, 122683	3.2	3
140	Mill. var. (Bunge) Hu ex H. F. Chou Seed Ameliorates Insomnia in Rats by Regulating Metabolomics and Intestinal Flora Composition. *Frontiers in Pharmacology*, **2021**, 12, 653767	5.6	4
139	Salvia miltiorrhiza 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. *Journal of Ethnopharmacology*, **2021**, 264, 113052	5	16
138	Enterohepatic circulation of bile acids and their emerging roles on glucolipid metabolism. *Steroids*, **2021**, 165, 108757	2.8	4
137	Nutritional components characterization of Goji berries from different regions in China. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 195, 113859	3.5	9
136	A Powerful HPLC-ELSD Method for Simultaneous Determination of Fecal Bile Acids in T2DM Rats Interfered by Sanhuang Xiexin Tang. *Journal of Chromatographic Science*, **2021**, 59, 871-876	1.4	
135	Hepatoprotection of Lycii Fructus Polysaccharide against Oxidative Stress in Hepatocytes and Larval Zebrafish. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 3923625	6.7	1
134	A natural product of acteoside ameliorate kidney injury in diabetes db/db mice and HK-2 cells via regulating NADPH/oxidase-TGF-/Smad signaling pathway. *Phytotherapy Research*, **2021**, 35, 5227-5240	6.7	1
133	Cross Talk between Gut Microbiota and Intestinal Mucosal Immunity in the Development of Ulcerative Colitis. *Infection and Immunity*, **2021**, 89, e0001421	3.7	9
132	The synergic renoprotective effect of Rehmanniae Radix Preparata and Corni Fructus on adenine-induced chronic kidney disease rats based on integrated plasma metabolomics and network pharmacology approach. *Life Sciences*, **2021**, 278, 119545	6.8	4

131	Excessive Apoptosis in Ulcerative Colitis: Crosstalk Between Apoptosis, ROS, ER Stress, and Intestinal Homeostasis. *Inflammatory Bowel Diseases*, **2021**,	4.5	2
130	Lizhong decoction ameliorates ulcerative colitis in mice via modulating gut microbiota and its metabolites. *Applied Microbiology and Biotechnology*, **2020**, 104, 5999-6012	5.7	25
129	Comparative Analysis of the Chemical Consistency Between the Traditional and Mixed Decoction of Maimendong Decoction by Ultra-Performance Liquid Chromatography Coupled to Quadrupole with Time-of-Flight Mass Spectrometry (UPLC-QTOF-MS)-Based Chemical Profiling Approach. *Journal of Chromatographic Science*, **2020**, 58, 549-561	1.4	1
128	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. *Biomedicine and Pharmacotherapy*, **2020**, 129, 110052	7.5	7
127	Salvia miltiorrhiza stem-leaf active components of salvianolic acids and flavonoids improved the hemorheological disorder and vascular endothelial function on microcirculation dysfunction rats. *Phytotherapy Research*, **2020**, 34, 1704-1720	6.7	5
126	Protective effects and mechanisms of Rehmannia glutinosa leaves total glycoside on early kidney injury in db/db mice. *Biomedicine and Pharmacotherapy*, **2020**, 125, 109926	7.5	8
125	Frankincense and myrrh and their bioactive compounds ameliorate the multiple myeloma through regulation of metabolome profiling and JAK/STAT signaling pathway based on U266 cells. *BMC Complementary Medicine and Therapies*, **2020**, 20, 96	2.9	2
124	Protective effects of Lizhong decoction on ulcerative colitis in mice by suppressing inflammation and ameliorating gut barrier. *Journal of Ethnopharmacology*, **2020**, 259, 112919	5	21
123	Modulation of microbially derived short-chain fatty acids on intestinal homeostasis, metabolism, and neuropsychiatric disorder. *Applied Microbiology and Biotechnology*, **2020**, 104, 589-601	5.7	24
122	Scutellariae radix and coptidis rhizoma ameliorate glycolipid metabolism of type 2 diabetic rats by modulating gut microbiota and its metabolites. *Applied Microbiology and Biotechnology*, **2020**, 104, 303-317	5.7	39
121	Determination of bioactive compounds in the nonmedicinal parts of Scrophularia ningpoensis using ultra-high-performance liquid chromatography coupled with tandem mass spectrometry and chemometric analysis. *Journal of Separation Science*, **2020**, 43, 4191-4201	3.4	3
120	Elaphuri Davidiani Cornu Improves Depressive-Like Behavior in Mice and Increases Neurotrophic Factor Expression in Mouse Primary Astrocytes via cAMP and ERK-Dependent Pathways. *Frontiers in Pharmacology*, **2020**, 11, 593993	5.6	2
119	An acidic heteropolysaccharide from Lycii fructus: Purification, characterization, neurotrophic and neuroprotective activities in vitro. *Carbohydrate Polymers*, **2020**, 249, 116894	10.3	17
118	Impact of on Phthalides Accumulation in (Oliv.) by Stoichiometry and Microbial Diversity Analysis. *Frontiers in Microbiology*, **2020**, 11, 611143	5.7	2
117	Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylenetetrazole-Induced Epilepsy-Like Mice. *Molecules*, **2019**, 24,	4.8	5
116	Comparative analysis of nucleosides, nucleobases, and amino acids in different parts of Angelicae Sinensis Radix by ultra high performance liquid chromatography coupled to triple quadrupole tandem mass spectrometry. *Journal of Separation Science*, **2019**, 42, 1122-1132	3.4	12
115	Flowers of var. as a Novel High Potential By-Product: Phytochemical Characterization and Antioxidant Activity. *Molecules*, **2019**, 24,	4.8	14
114	Comparison of Functional Components and Antioxidant Activity of L. Fruits from Different Regions in China. *Molecules*, **2019**, 24,	4.8	26

113	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. *Phytotherapy Research*, **2019**, 33, 2044-2055	6.7	7
112	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. *Journal of Ethnopharmacology*, **2019**, 241, 112032	5	28
111	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. *Molecules*, **2019**, 24,	4.8	8
110	Analysis of phenolic acids and flavonoids in leaves of Lycium barbarum from different habitats by ultra-high-performance liquid chromatography coupled with triple quadrupole tandem mass spectrometry. *Biomedical Chromatography*, **2019**, 33, e4552	1.7	8
109	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□nduced Cognitive Deficit Mice. *Frontiers in Pharmacology*, **2019**, 10, 258	5.6	3
108	Comparative analysis of the main active components and hypoglycemic effects after the compatibility of Scutellariae Radix and Coptidis Rhizoma. *Journal of Separation Science*, **2019**, 42, 1520-1527	3.4	6
107	Hierarchical extraction and simultaneous determination of flavones and triterpenes in different parts of Trichosanthes kirilowii Maxim. by ultra-high-performance liquid chromatography coupled with tandem mass spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, **2019**, 167, 114-122	3.5	13
106	Metabolism, transformation and dynamic changes of alkaloids in silkworm during feeding mulberry leaves. *Natural Product Research*, **2019**, 33, 1182-1190	2.3	2
105	Comparative analysis of twenty-five compounds in different parts of var and by UPLC-MS/MS. *Journal of Pharmaceutical Analysis*, **2019**, 9, 392-399	14	25
104	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. *Molecules*, **2019**, 24,	4.8	13
103	Comparative pharmacokinetics of nine major bioactive components in normal and ulcerative colitis rats after oral administration of Lizhong decoction extracts by UPLC-TQ-MS/MS. *Biomedical Chromatography*, **2019**, 33, e4521	1.7	3
102	Mulberry leaf active components alleviate type 2 diabetes and its liver and kidney injury in db/db mice through insulin receptor and TGF-/Smads signaling pathway. *Biomedicine and Pharmacotherapy*, **2019**, 112, 108675	7.5	22
101	Salvia miltiorrhiza protects against diabetic nephropathy through metabolome regulation and wnt/catenin and TGF-signaling inhibition. *Pharmacological Research*, **2019**, 139, 26-40	10.2	29
100	Danshen can interact with intestinal bacteria from normal and chronic renal failure rats. *Biomedicine and Pharmacotherapy*, **2019**, 109, 1758-1771	7.5	12
99	Interactions of pharmacokinetic profiles of Ginkgotoxin and Ginkgolic acids in rat plasma after oral administration. *Journal of Pharmaceutical and Biomedical Analysis*, **2019**, 163, 88-94	3.5	4
98	Investigation of dynamic accumulation and regularity of nine glycosides and saccharides in Rehmannia glutinosa by rapid quantitative analysis technology. *Journal of Separation Science*, **2019**, 42, 1489-1499	3.4	8
97	Xiexin Tang improves the symptom of type 2 diabetic rats by modulation of the gut microbiota. *Scientific Reports*, **2018**, 8, 3685	4.9	89
96	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. *Journal of Separation Science*, **2018**, 41, 2504-2516	3.4	7

95	Comparative analysis of sixteen flavonoids from different parts of Sophora flavescens Ait. by ultra high-performance liquid chromatography-tandem mass spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, **2018**, 156, 214-220	3.5	18
94	Protective effects of Salvia miltiorrhiza on adenine-induced chronic renal failure by regulating the metabolic profiling and modulating the NADPH oxidase/ROS/ERK and TGF-β/Smad signaling pathways. *Journal of Ethnopharmacology*, **2018**, 212, 153-165	5	42
93	Characterization and immunomodulatory activity of polysaccharides from the stems and leaves of Abelmoschus manihot and a sulfated derivative. *International Journal of Biological Macromolecules*, **2018**, 107, 9-16	7.9	18
92	Volatile component interaction effects on compatibility of Cyperi Rhizoma and Angelicae Sinensis Radix or Chuanxiong Rhizoma by UPLC-MS/MS and response surface analysis. *Journal of Pharmaceutical and Biomedical Analysis*, **2018**, 160, 135-143	3.5	13
91	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. *Biomedical Chromatography*, **2018**, 32, e4155	1.7	8
90	Simultaneous determination of polysaccharides and 21 nucleosides and amino acids in different tissues of Salvia miltiorrhiza from different areas by UV-visible spectrophotometry and UHPLC with triple quadrupole MS/MS. *Journal of Separation Science*, **2018**, 41, 996-1008	3.4	12
89	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. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	68
88	Protective Effects of Total Glycoside From Leaves on Diabetic Nephropathy Rats via Regulating the Metabolic Profiling and Modulating the TGF-β1 and Wnt/β-Catenin Signaling Pathway. *Frontiers in Pharmacology*, **2018**, 9, 1012	5.6	14
87	Sanhuang Xiexin Tang Ameliorates Type 2 Diabetic Rats via Modulation of the Metabolic Profiles and NF-κB/PI-3K/Akt Signaling Pathways. *Frontiers in Pharmacology*, **2018**, 9, 955	5.6	13
86	Renal protective effect and action mechanism of Huangkui capsule and its main five flavonoids. *Journal of Ethnopharmacology*, **2017**, 206, 152-159	5	36
85	Comparative metabolomics analysis for the compatibility and incompatibility of kansui and licorice with different ratios by UHPLC-QTOF/MS and multivariate data analysis. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1057, 40-45	3.2	14
84	The Metabolic Profiling of Isorhamnetin-3-O-Neohesperidoside Produced by Human Intestinal Flora Employing UPLC-Q-TOF/MS. *Journal of Chromatographic Science*, **2017**, 55, 243-250	1.4	10
83	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. *Journal of Chromatographic Science*, **2017**, 55, 857-865	1.4	7
82	The influence of essential oils from Xiang-Fu-Si-Wu Decoction on its non-volatile components and its application for pharmacokinetics in normal rats. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1060, 221-230	3.2	5
81	Comparative pharmacokinetics of acteoside from total glycoside extracted from leaves of Rehmannia and Dihuangye total glycoside capsule in normal and diabetic nephropathy rats. *Biomedical Chromatography*, **2017**, 31, e4013	1.7	8
80	Dynamic changes of flavonoids in Abelmoschus manihot different organs at different growth periods by UPLC-MS/MS. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1059, 21-26	3.2	20
79	Liposome encapsulation attenuated venenum bufonis induced vascular irritation in rabbit ear vein via regulating TLR/MAPK/NF-κB pathway. *RSC Advances*, **2017**, 7, 27431-27440	3.7	4
78	Hierarchical identification of bioactive components in a medicinal herb by preparative high-performance liquid chromatography and selective knock-out strategy. *Journal of Pharmaceutical and Biomedical Analysis*, **2017**, 135, 206-216	3.5	11

77	Characterization of Collagen Peptides in Elaphuri Davidiani Cornu Aqueous Extract with Proliferative Activity on Osteoblasts Using Nano-Liquid Chromatography in Tandem with Orbitrap Mass Spectrometry. *Molecules*, **2017**, 22,	4.8	3
76	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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1061-1062, 248-255	3.2	15
75	Comparative analysis of 15 chemical constituents in Scutellaria baicalensis stem-leaf from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. *Journal of Separation Science*, **2017**, 40, 3570-3581	3.4	20
74	Metabolic profiles of the Flos Abelmoschus manihot extract by intestinal bacteria from the normal and CKD model rats based on UPLC-Q-TOF/MS. *Biomedical Chromatography*, **2017**, 31, e3795	1.7	7
73	Peptidome characterization of the antipyretic fraction of Bubali Cornu aqueous extract by nano liquid chromatography with orbitrap mass spectrometry detection. *Journal of Separation Science*, **2017**, 40, 587-595	3.4	8
72	Characterization of molecular signature of the roots of Paeonia lactiflora during growth. *Chinese Journal of Natural Medicines*, **2017**, 15, 785-793	2.8	5
71	Atractylodes lancea rhizome water extract reduces triptolide-induced toxicity and enhances anti-inflammatory effects. *Chinese Journal of Natural Medicines*, **2017**, 15, 905-911	2.8	9
70	Comparative Analysis of Compatibility Effects on Invigorating Blood Circulation for Cyperi Rhizoma Series of Herb Pairs Using Untargeted Metabolomics. *Frontiers in Pharmacology*, **2017**, 8, 677	5.6	12
69	Comparative Analysis of the Major Chemical Constituents in Salvia miltiorrhiza Roots, Stems, Leaves and Flowers during Different Growth Periods by UPLC-TQ-MS/MS and HPLC-ELSD Methods. *Molecules*, **2017**, 22,	4.8	39
68	UHPLC-TQ-MS Coupled with Multivariate Statistical Analysis to Characterize Nucleosides, Nucleobases and Amino Acids in Angelicae Sinensis Radix Obtained by Different Drying Methods. *Molecules*, **2017**, 22,	4.8	18
67	Conjugated metabolites represent the major circulating forms of Abelmoschus manihot in vivo and show an altered pharmacokinetic profile in renal pathology. *Pharmaceutical Biology*, **2016**, 54, 595-603	3.8	10
66	Simultaneous determination of six short-chain fatty acids in colonic contents of colitis mice after oral administration of polysaccharides from Chrysanthemum morifolium Ramat by gas chromatography with flame ionization detector. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1029-1030, 88-94	3.2	36
65	Comparative analysis of four terpenoids in root and cortex of Tripterygium wilfordii Radix by different drying methods. *BMC Complementary and Alternative Medicine*, **2016**, 16, 476	4.7	9
64	Metabolomics method based on ultra high performance liquid chromatography with time-of-flight mass spectrometry to analyze toxins in fresh and dried toad venom. *Journal of Separation Science*, **2016**, 39, 4681-4687	3.4	5
63	Rapid determination of flavonoids in licorice and comparison of three licorice species. *Journal of Separation Science*, **2016**, 39, 473-82	3.4	25
62	Comparative Pharmacokinetics of three major bioactive components in rats after oral administration of Typhae Pollen-Trogopterus Feces drug pair before and after compatibility. *DARU, Journal of Pharmaceutical Sciences*, **2016**, 24, 2	3.9	12
61	Screening of Intestinal Bacterial Metabolites of Platycodin D Using Ultra-Performance Liquid Chromatography/Quadrupole Time-of-Flight Mass Spectrometry. *The American Journal of Chinese Medicine*, **2016**, 44, 817-33	6	9
60	An in vitro metabolomics approach to identify hepatotoxicity biomarkers in human L02 liver cells treated with pekinenal, a natural compound. *Analytical and Bioanalytical Chemistry*, **2016**, 408, 1413-24	4.4	20

59	Simultaneous determination of loganin, morroniside, catalpol and acteoside in normal and chronic kidney disease rat plasma by UPLC-MS for investigating the pharmacokinetics of Rehmannia glutinosa and Cornus officinalis Sieb drug pair extract. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1009-1010, 122-9	3.2	38
58	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. *Molecules*, **2016**, 22,	4.8	11
57	Identification and Determination of the Polyhydroxylated Alkaloids Compounds with α-Glucosidase Inhibitor Activity in Mulberry Leaves of Different Origins. *Molecules*, **2016**, 21,	4.8	22
56	Simultaneous Determination of Four Tanshinones by UPLC-TQ/MS and Their Pharmacokinetic Application after Administration of Single Ethanol Extract of Danshen Combined with Water Extract in Normal and Adenine-Induced Chronic Renal Failure Rats. *Molecules*, **2016**, 21,	4.8	17
55	Metabolomics of the Antipyretic Effects of Bubali Cornu (Water Buffalo Horn) in Rats. *PLoS ONE*, **2016**, 11, e0158478	3.7	9
54	Simultaneous determination of tanshinones and polyphenolics in rat plasma by UPLC-MS/MS and its application to the pharmacokinetic interaction between them. *Drug Testing and Analysis*, **2016**, 8, 744-54	3.5	5
53	Investigation of the interactions between Chrysanthemum morifolium flowers extract and intestinal bacteria from human and rat. *Biomedical Chromatography*, **2016**, 30, 1807-1819	1.7	12
52	Biotransformation and metabolic profile of buddleoside with human intestinal microflora by ultrahigh-performance liquid chromatography coupled to hybrid linear ion trap/orbitrap mass spectrometer. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1025, 7-15	3.2	16
51	Effects and mechanisms of Shaofu-Zhuyu decoction and its major bioactive component for Cold - Stagnation and Blood - Stasis primary dysmenorrhea rats. *Journal of Ethnopharmacology*, **2016**, 186, 234-243	3.5	22
50	The dosage-toxicity-efficacy relationship of kansui and licorice in malignant pleural effusion rats based on factor analysis. *Journal of Ethnopharmacology*, **2016**, 186, 251-256	5	20
49	Metabolite identification strategy of non-targeted metabolomics and its application for the identification of components in Chinese multicomponent medicine Abelmoschus manihot L. *Phytomedicine*, **2015**, 22, 579-87	6.5	18
48	UPLC-MS based metabolite profiles of two major bioactive components in herb pair scutellaria-coptis metabolized by intestinal bacteria derived from healthy rats and rats with type 2 diabetes. *Analytical Methods*, **2015**, 7, 5574-5582	3.2	2
47	Metabolites of Rehmannia glutinosa Libosch extract by intestinal bacteria from normal and chronic kidney disease rats in vitro. *Analytical Methods*, **2015**, 7, 5325-5333	3.2	1
46	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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2015**, 1003, 54-9	3.2	6
45	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. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 114, 482-7	3.5	8
44	Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. *Journal of Ethnopharmacology*, **2015**, 173, 280-6	3.5	20
43	Comparative characterization of nucleotides, nucleosides and nucleobases in Abelmoschus manihot roots, stems, leaves and flowers during different growth periods by UPLC-TQ-MS/MS. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2015**, 1006, 130-137	3.2	11
42	Content variations of triterpenic acid, nucleoside, nucleobase, and sugar in jujube (Ziziphus jujuba) fruit during ripening. *Food Chemistry*, **2015**, 167, 468-74	8.5	67

41	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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2015**, 976-977, 61-7	3.2	14
40	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. *Medicinal Chemistry Research*, **2015**, 24, 1289-1297	2.2	5
39	Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. *Scientific Reports*, **2015**, 5, 13668	4.9	27
38	Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of Rehmannia glutinosa extract. *Biomedical Chromatography*, **2015**, 29, 1842-8	1.7	18
37	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. *Molecules*, **2015**, 20, 9295-308	4.8	10
36	Preparation, Characterization and Pharmacokinetic Study of Xiangfu Siwu Decoction Essential Oil/β-Cyclodextrin Inclusion Complex. *Molecules*, **2015**, 20, 10705-20	4.8	13
35	Contents Changes of Triterpenic Acids, Nucleosides, Nucleobases, and Saccharides in Jujube (Ziziphus jujuba) Fruit During the Drying and Steaming Process. *Molecules*, **2015**, 20, 22329-40	4.8	19
34	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 Scutellaria baicalensis extract. *Journal of Ethnopharmacology*, **2015**, 169, 156-62	5	42
33	Urine and plasma metabonomics coupled with UHPLC-QTOF/MS and multivariate data analysis on potential biomarkers in anemia and hematinic effects of herb pair Gui-Hong. *Journal of Ethnopharmacology*, **2015**, 170, 175-83	5	35
32	Comparative characterization of amino acids in Abelmoschus manihot roots, stems and leaves during different growth periods by UPLC-TQ-MS/MS. *Analytical Methods*, **2015**, 7, 10280-10290	3.2	8
31	Determination of Metabolism of Neohesperidin by Human Intestinal Bacteria by UPLC-Q-TOF/MS. *Chromatographia*, **2014**, 77, 439-445	2.1	10
30	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. *Food Chemistry*, **2014**, 150, 260-6	8.5	29
29	Ultra performance liquid chromatography/quadrupole-time-of-flight mass spectrometry for determination of avicularin metabolites produced by a human intestinal bacterium. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 949-950, 30-6	3.2	9
28	Characterization of the metabolism of 5-hydroxymethylfurfural by human intestinal microflora using ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. *Analytical Methods*, **2014**, 6, 3826	3.2	7
27	Determination and characterization of metabolites of scutellarin produced by human intestinal bacteria using UPLC-Q-TOF/MS. *Analytical Methods*, **2014**, 6, 2314	3.2	3
26	Quercetin-3-O-β-D-glucopyranosyl-(4-β)-α-L-rhamnoside metabolites in the rat using UPLC-Q-TOF/MS. *Chinese Journal of Natural Medicines*, **2014**, 12, 705-11	2.8	1
25	Data mining and frequency analysis for licorice as a "Two-Face" herb in Chinese Formulae based on Chinese Formulae Database. *Phytomedicine*, **2014**, 21, 1281-6	6.5	39
24	A New Cerebroside from the Fruit of Ziziphus jujuba var. spinosa. *Chemistry of Natural Compounds*, **2014**, 50, 109-111	0.7	3

23	An optimized ultrasound-assisted extraction and simultaneous quantification of 26 characteristic components with four structure types in functional foods from ginkgo seeds. *Food Chemistry*, **2014**, 158, 177-85	8.5	26
22	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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 944, 123-7	3.2	23
21	Comparative metabolism of Radix scutellariae extract by intestinal bacteria from normal and type 2 diabetic mice in vitro. *Journal of Ethnopharmacology*, **2014**, 153, 368-74	5	18
20	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. *Journal of Chromatography B: Analytical Technologies*	3.2	21
19	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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 962, 75-81	3.2	24
18	Interactions of pharmacokinetic profile of different parts from Ginkgo biloba extract in rats. *Journal of Ethnopharmacology*, **2014**, 155, 758-68	5	20
17	Analysis of interaction property of calycosin-7-O-β-D-glucoside with human gut microbiota. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 963, 16-23	3.2	14
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