

Min Zhao

List of Publications by Year in descending order

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28
papers

493
citations

623734

14
h-index

677142

22
g-index

29
all docs

29
docs citations

29
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2015, 169, 156-162.	4.1	51
2	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> , 2016, 1009-1010, 122-129.	2.3	49
3	UPLC-Q-TOF/MS-based screening and identification of two major bioactive components and their metabolites in normal and CKD rat plasma, urine and feces after oral administration of <i>Rehmannia glutinosa</i> Libosch extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1001, 98-106.	2.3	43
4	HuoXueTongFu Formula Alleviates Intraperitoneal Adhesion by Regulating Macrophage Polarization and the SOCS/JAK2/STAT/PPAR- γ Signalling Pathway. <i>Mediators of Inflammation</i> , 2019, 2019, 1-17.	3.0	31
5	Determination of Metabolites of Diosmetin-7-O-glucoside by a Newly Isolated <i>Escherichia coli</i> from Human Gut Using UPLC-Q-TOF/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 11441-11448.	5.2	26
6	Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. <i>Journal of Ethnopharmacology</i> , 2015, 173, 280-286.	4.1	26
7	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> , 2015, 29, 1842-1848.	1.7	24
8	Biotransformation and metabolic profile of catalpol with human intestinal microflora by ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1009-1010, 163-169.	2.3	24
9	Comparative metabolites in plasma and urine of normal and type 2 diabetic rats after oral administration of the traditional Chinese <i>scutellaria-coptis</i> herb couple by ultra performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 965, 27-32.	2.3	23
10	UPLC-Q-TOF/MS-based metabolic profiling comparison of four major bioactive components in normal and CKD rat plasma, urine and feces following oral administration of <i>Cornus officinalis</i> Sieb and <i>Rehmannia glutinosa</i> Libosch herb couple extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 254-261.	2.8	22
11	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> , 2014, 153, 368-374.	4.1	20
12	The Metabolic Profiling of Isorhamnetin-3-O-Neohesperidoside Produced by Human Intestinal Flora Employing UPLC-Q-TOF/MS. <i>Journal of Chromatographic Science</i> , 2017, 55, 243-250.	1.4	16
13	Identification of Key Genes and Pathways in Post-traumatic Stress Disorder Using Microarray Analysis. <i>Frontiers in Psychology</i> , 2019, 10, 302.	2.1	16
14	Identification of astilbin metabolites produced by human intestinal bacteria using UPLC-Q-TOF/MS. <i>Biomedical Chromatography</i> , 2014, 28, 1024-1029.	1.7	15
15	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> , 2015, 976-977, 61-67.	2.3	15
16	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> , 2015, 1006, 130-137.	2.3	14
17	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 <i>Fructus Corni</i> Extract. <i>Journal of Chromatographic Science</i> , 2017, 55, 857-865.	1.4	13
18	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> , 2014, 949-950, 30-36.	2.3	11

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19	Comparative metabolism of two major compounds in Fructus Corni extracts by gut microflora from normal and chronic nephropathy rats in vitro by UPLC-Q-TOF/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1073, 170-176.	2.3	11
20	The Protective Effect of Pilose Antler Peptide on CUMS-Induced Depression Through AMPK/Sirt1/NF- κ B/NLRP3-Mediated Pyroptosis. <i>Frontiers in Pharmacology</i> , 2022, 13, 815413.	3.5	10
21	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> , 2014, 6, 3826.	2.7	8
22	Identification of candidate biomarkers correlated with pathogenesis of postoperative peritoneal adhesion by using microarray analysis. <i>World Journal of Gastrointestinal Oncology</i> , 2020, 12, 54-65.	2.0	8
23	Characterization of in Vitro Metabolism of Logenin by Human Intestinal Microflora Using Ultra-High Performance Liquid Chromatography-Quadrupole Time-of-Flight Mass Spectrometry. <i>Analytical Letters</i> , 2014, 47, 1500-1512.	1.8	5
24	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> , 2015, 24, 1289-1297.	2.4	5
25	Determination and characterization of metabolites of scutellarin produced by human intestinal bacteria using UPLC-Q-TOF/MS. <i>Analytical Methods</i> , 2014, 6, 2314.	2.7	3
26	UPLC-MS based metabolite profiles of two major bioactive components in herb pair scutellaria- κ optis metabolized by intestinal bacteria derived from healthy rats and rats with type 2 diabetes. <i>Analytical Methods</i> , 2015, 7, 5574-5582.	2.7	3
27	Metabolites of <i>Rehmannia glutinosa</i> Libosch extract by intestinal bacteria from normal and chronic kidney disease rats in vitro. <i>Analytical Methods</i> , 2015, 7, 5325-5333.	2.7	1
28	Elucidating the Novel Mechanism of Ligustrazine in Preventing Postoperative Peritoneal Adhesion Formation. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-30.	4.0	0