

Lin Zheng

List of Publications by Year in descending order

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28
papers

305
citations

840776

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h-index

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all docs

34
docs citations

34
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advancements in Serum Albumin-Based Nanovehicles Toward Potential Cancer Diagnosis and Therapy. <i>Frontiers in Chemistry</i> , 2021, 9, 746646.	3.6	31
2	A UPLC-MS/MS method for simultaneous determination of danshensu, protocatechuic aldehyde, rosmarinic acid, and ligustrazine in rat plasma, and its application to pharmacokinetic studies of Shenxiong glucose injection in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 997, 210-217.	2.3	25
3	Evaluation of the impact of <i>Polygonum capitatum</i> , a traditional Chinese herbal medicine, on rat hepatic cytochrome P450 enzymes by using a cocktail of probe drugs. <i>Journal of Ethnopharmacology</i> , 2014, 158, 276-282.	4.1	23
4	A UPLC-MS/MS Method for Simultaneous Determination of Free and Total Forms of a Phenolic Acid and Two Flavonoids in Rat Plasma and Its Application to Comparative Pharmacokinetic Studies of <i>Polygonum capitatum</i> Extract in Rats. <i>Molecules</i> , 2017, 22, 353.	3.8	23
5	Comparative Pharmacokinetics of Gallic Acid, Protocatechuic Acid, and Quercitrin in Normal and Pyelonephritis Rats after Oral Administration of a <i>Polygonum capitatum</i> Extract. <i>Molecules</i> , 2019, 24, 3873.	3.8	20
6	Ban-Lan-Gen Granule Alleviates Dextran Sulfate Sodium-Induced Chronic Relapsing Colitis in Mice via Regulating Gut Microbiota and Restoring Gut SCFA Derived-GLP-1 Production. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 1457-1470.	3.5	17
7	Simultaneous determination of four bioactive flavonoids from <i>Polygonum orientale</i> L. in dog plasma by UPLC-ESI-MS/MS and application of the technique to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 957, 96-104.	2.3	16
8	Using the UPLC-ESI-QTOF-MS method and intestinal bacteria for metabolite identification in the nonpolysaccharide fraction from <i>Bletilla striata</i> . <i>Biomedical Chromatography</i> , 2019, 33, e4637.	1.7	16
9	Simultaneous determination of human plasma protein binding of bioactive flavonoids in <i>Polygonum orientale</i> by equilibrium dialysis combined with UPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2013, 3, 376-381.	5.3	15
10	Influence of Shenxiong Glucose Injection on the Activities of Six CYP Isozymes and Metabolism of Warfarin in Rats Assessed Using Probe Cocktail and Pharmacokinetic Approaches. <i>Molecules</i> , 2017, 22, 1994.	3.8	15
11	Screening and analysis of potentially active components in Shenxiong glucose injection using UHPLC coupled with photodiode array detection and MS/MS. <i>Journal of Separation Science</i> , 2018, 41, 2130-2138.	2.5	12
12	In vivo and in vitro anti-inflammatory effects of ethanol fraction from <i>Periploca forrestii</i> Schltr.. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 528-534.	1.6	11
13	A UPLC-ESI-MS/MS Method for Simultaneous Quantitation of Chlorogenic Acid, Scutellarin, and Scutellarein in Rat Plasma: Application to a Comparative Pharmacokinetic Study in Sham-Operated and MCAO Rats after Oral Administration of <i>Erigeron breviscapus</i> Extract. <i>Molecules</i> , 2018, 23, 1808.	3.8	10
14	In Vivo and In Vitro Anti-Arthritic Effects of Cardenolide-Rich and Caffeoylquinic Acid-Rich Fractions of <i>Periploca forrestii</i> . <i>Molecules</i> , 2018, 23, 1988.	3.8	10
15	A UPLC-MS Method for Simultaneous Determination of Geniposidic Acid, Two Lignans and Phenolics in Rat Plasma and its Application to Pharmacokinetic Studies of <i>Eucommia ulmoides</i> Extract in Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 595-603.	1.6	8
16	Aidi injection altered the activity of CYP2D4, CYP1A2, CYP2C19, CYP3A2, CYP2E1 and CYP2C11 in normal and diethylnitrosamine-induced hepatocellular carcinoma in rats. <i>Journal of Ethnopharmacology</i> , 2022, 286, 114930.	4.1	7
17	Chemical profiling and quantification of multiple components in Jinlian capsule using a multivariate data processing approach based on UHPLC-Orbitrap Exploris 240 MS and UHPLC-MS/MS. <i>Journal of Separation Science</i> , 2022, 45, 1282-1291.	2.5	7
18	Comparative pharmacokinetics of quercitrin, astragaloside, afzelin and taxifolin in plasma after oral administration of <i>Polygonum orientale</i> inflorescence in sham-operated and myocardial ischemia-reperfusion injury rats. <i>Xenobiotica</i> , 2020, 50, 822-830.	1.1	6

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19	Shenxiang glucose injection inhibits H ₂ O ₂ -induced H9c2 cell apoptosis by activating the ERK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112114.	5.6	6
20	A Validated HPLC-MS/MS Method for Simultaneous Determination of Militarine and Its Three Metabolites in Rat Plasma: Application to a Pharmacokinetic Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	1.2	5
21	Tissue Distribution Comparison of Six Active Ingredients from an <i>Eucommia</i> Cortex Extract between Normal and Spontaneously Hypertensive Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-16.	1.2	5
22	Simultaneous Determination of Three Bioactive Constituents from <i>Bletilla striata</i> by UPLC-MS/MS and Application of the Technique to Pharmacokinetic Analyses. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	3
23	Comparative absorption kinetics of seven active ingredients of <i>Eucommia ulmoides</i> extracts by intestinal in situ circulatory perfusion in normal and spontaneous hypertensive rats. <i>Biomedical Chromatography</i> , 2020, 34, e4714.	1.7	3
24	Herb-drug interaction: The effect of <i>Polygonum capitatum</i> extract on pharmacokinetics of levofloxacin in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113832.	2.8	3
25	Herb-Drug Interaction: Application of a UPLC-MS/MS Method to Determine the Effect of <i>Polygonum capitatum</i> Extract on the Tissue Distribution and Excretion of Levofloxacin in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	2
26	Differentiation of Isomeric Polyphenolic Glycosides That Possess Regioisomeric Acylated Monosaccharide Residues by Electro-spray Ionization-Tandem Mass Spectrometry. <i>Spectroscopy Letters</i> , 2014, 47, 19-23.	1.0	1
27	Two New Compounds from Rhizomes of <i>Musa basjoo</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1989343.	0.5	1
28	Simultaneous Determination of Five Components of <i>Laportea bulbifera</i> Extract in Rat Plasma by LC-MS/MS: Application to a Pharmacokinetic Study. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 61-68.	1.4	0