

Zifei Qin

List of Publications by Year in descending order

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36
papers

501
citations

777949

13
h-index

889612

19
g-index

39
all docs

39
docs citations

39
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose Optimisation of Posaconazole and Therapeutic Drug Monitoring in Pediatric Patients. <i>Frontiers in Pharmacology</i> , 2022, 13, 833303.	1.6	3
2	Qualitative and quantitative analysis of the chemical profile for Gualou-Xiebai-Banxia decoction, a classical traditional Chinese medicine formula for the treatment of coronary heart disease, by UPLC-Q/TOF-MS combined with chemometric analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 197, 113950.	1.4	14
3	Potential Determinants for Metabolic Fates and Inhibitory Effects of Isobavachalcone Involving in Human Cytochrome P450, UDP-Glucuronosyltransferase Enzymes, and Efflux Transporters. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2285-2294.	1.6	6
4	Impact of CYP2C19 Phenotype and Drug-Drug Interactions on Voriconazole Concentration in Pediatric Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0020721.	1.4	16
5	Characterization of chemical profile and quantification of major representative components of Wendan decoction, a classical traditional Chinese medicine formula. <i>Journal of Separation Science</i> , 2021, 44, 1036-1061.	1.3	12
6	Characterization of chemical profile and quantification of representative components of DanLou tablet, a traditional Chinese medicine prescription, by UHPLC-Q/TOF-MS combined with UHPLC-TQ-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 180, 113070.	1.4	25
7	A Simple and Robust Liquid Chromatography With Tandem Mass Spectrometry Analytical Method for Therapeutic Drug Monitoring of Plasma and Cerebrospinal Fluid Polymyxin B1 and B2. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 716-723.	1.0	18
8	An NF- κ B-driven lncRNA orchestrates colitis and circadian clock. <i>Science Advances</i> , 2020, 6, .	4.7	36
9	Potential metabolism determinants and drug-drug interactions of a natural flavanone bavachinin. <i>RSC Advances</i> , 2020, 10, 35141-35152.	1.7	3
10	Characterization of metabolic activity, isozyme contribution and species differences of bavachin, and identification of efflux transporters for bavachin-O-glucuronide in HeLa1A1 cells. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1771-1786.	1.2	7
11	Multiple circulating alkaloids and saponins from intravenous Kang-Ai injection inhibit human cytochrome P450 and UDP-glucuronosyltransferase isozymes: potential drug-drug interactions. <i>Chinese Medicine</i> , 2020, 15, 69.	1.6	5
12	Investigation on the metabolic characteristics of isobavachin in <i>Psoralea corylifolia</i> L. (Bu-gu-zhi) and its potential inhibition against human cytochrome P450s and UDP-glucuronosyltransferases. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1865-1878.	1.2	10
13	An investigation of the metabolic activity, isozyme contribution, species differences and potential drug-drug interactions of PI-103, and the identification of efflux transporters for PI-103-O-glucuronide in HeLa1A9 cells. <i>RSC Advances</i> , 2020, 10, 9610-9622.	1.7	6
14	Metabolism and disposition of corylifol A from <i>Psoralea corylifolia</i> : metabolite mapping, isozyme contribution, species differences and identification of efflux transporters for corylifol A-O-glucuronide in HeLa1A1 cells. <i>Xenobiotica</i> , 2020, 50, 997-1008.	0.5	7
15	UHPLC coupled with mass spectrometry and chemometric analysis of Kang-Ai injection based on the chemical characterization, simultaneous quantification, and relative quantification of 47 herbal alkaloids and saponins. <i>Journal of Separation Science</i> , 2020, 43, 2539-2549.	1.3	12
16	<i>NUDT15</i> and <i>TPMT</i> Genetic Polymorphisms Are Related to Azathioprine Intolerance in Chinese Patients with Rheumatic Diseases. <i>Genetic Testing and Molecular Biomarkers</i> , 2019, 23, 751-757.	0.3	7
17	Non-volatile pungent compounds isolated from <i>Zingiber officinale</i> and their mechanisms of action. <i>Food and Function</i> , 2019, 10, 1203-1211.	2.1	14
18	The Efflux Mechanism of Fraxetin-O-Glucuronides in UGT1A9-Transfected HeLa Cells: Identification of Multidrug Resistance-Associated Proteins 3 and 4 (MRP3/4) as the Important Contributors. <i>Frontiers in Pharmacology</i> , 2019, 10, 496.	1.6	12

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19	Mechanism of the efflux transport of demethoxycurcumin-O-glucuronides in HeLa cells stably transfected with UDP-glucuronosyltransferase 1A1. <i>PLoS ONE</i> , 2019, 14, e0217695.	1.1	4
20	In vivo metabolic profiles of Bu-Zhong-Yi-Qi-Tang, a famous traditional Chinese medicine prescription, in rats by ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 81-98.	1.4	33
21	Mucosal immunomodulatory evaluation and chemical profile elucidation of a classical traditional Chinese formula, Bu-Zhong-Yi-Qi-Tang. <i>Journal of Ethnopharmacology</i> , 2019, 228, 188-199.	2.0	16
22	Metabolic profiles and pharmacokinetics of Qingre Xiaoyanning capsule, a traditional Chinese medicine prescription of <i>Sarcandrae Herba</i> , in rats by UHPLC coupled with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 784-796.	1.3	6
23	Metabolites profile of Gualou Xiebai Baijiu decoction (a classical traditional Chinese medicine) by ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1085, 72-88.	1.2	41
24	Chemical inhibition and stable knock-down of efflux transporters leads to reduced glucuronidation of wushanicaritin in UGT1A1-overexpressing HeLa cells: the role of breast cancer resistance protein (BCRP) and multidrug resistance-associated proteins (MRPs) in the excretion of glucuronides. <i>Food and Function</i> , 2018, 9, 1410-1423.	2.1	16
25	Metabolic profiling of corylin in vivo and in vitro. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 155, 157-168.	1.4	16
26	Glucuronidation of icaritin by human liver microsomes, human intestine microsomes and expressed UDP-glucuronosyltransferase enzymes: identification of UGT1A3, 1A9 and 2B7 as the main contributing enzymes. <i>Xenobiotica</i> , 2018, 48, 357-367.	0.5	26
27	Glucuronidation of [6]-shogaol, [8]-shogaol and [10]-shogaol by human tissues and expressed UGT enzymes: identification of UGT2B7 as the major contributor. <i>RSC Advances</i> , 2018, 8, 41368-41375.	1.7	2
28	The roles of breast cancer resistance protein (BCRP/ABCG2) and multidrug resistance-associated proteins (MRPs/ABCCs) in the excretion of cycloicarinin-3-O-glucuronide in UGT1A1-overexpressing HeLa cells. <i>Chemico-Biological Interactions</i> , 2018, 296, 45-56.	1.7	11
29	Diagnostic ion-oriented identification and simultaneous quantification of chemical components in <i>Allium chinense</i> G. Don. <i>Journal of Separation Science</i> , 2018, 41, 4253-4271.	1.3	6
30	Efflux excretion of bisdemethoxycurcumin-O-glucuronide in UGT1A1-overexpressing HeLa cells: Identification of breast cancer resistance protein (BCRP) and multidrug resistance-associated proteins 1 (MRP1) as the glucuronide transporters. <i>BioFactors</i> , 2018, 44, 558-569.	2.6	8
31	In vitro metabolic mapping of neobavaisoflavone in human cytochromes P450 and UDP-glucuronosyltransferase enzymes by ultra high-performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 351-360.	1.4	10
32	Metabolic Profiles of Ginger, A Functional Food, and Its Representative Pungent Compounds in Rats by Ultraperformance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9010-9033.	2.4	36
33	Characterization of human UDP-glucuronosyltransferases responsible for glucuronidation and inhibition of norbakuchinic acid, a primary metabolite of hepatotoxicity and nephrotoxicity component bakuchiol in <i>Psoralea corylifolia</i> . <i>RSC Advances</i> , 2017, 7, 52661-52671.	1.7	11
34	In Vitro Glucuronidation of Wushanicaritin by Liver Microsomes, Intestine Microsomes and Expressed Human UDP-Glucuronosyltransferase Enzymes. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1983.	1.8	15
35	Quantification and semiquantification of multiple representative components for the holistic quality control of <i>Allii Macrostemonis Bulbus</i> by ultra high performance liquid chromatography with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 1834-1841.	1.3	14
36	Identification of absorbed constituents and metabolites in rat plasma after oral administration of Shen-Song-Yang-Xin using ultra-performance liquid chromatography combined with quadrupole time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2015, 29, 1440-1452.	0.8	17