

Zhi-rong Tan

List of Publications by Year in descending order

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33
papers

429
citations

840776

11
h-index

794594

19
g-index

34
all docs

34
docs citations

34
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation profile of the intestinal peptide transporter 1 (PepT1). <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3511-3517.	4.3	59
2	Sensitive bioassay for the simultaneous determination of pseudoephedrine and cetirizine in human plasma by liquid-chromatography-ion trap spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 207-212.	2.8	34
3	MASS SPECTROMETRY-BASED PERSONALIZED DRUG THERAPY. <i>Mass Spectrometry Reviews</i> , 2020, 39, 523-552.	5.4	31
4	Pseudogenes of annexin A2, novel prognosis biomarkers for diffuse gliomas. <i>Oncotarget</i> , 2017, 8, 106962-106975.	1.8	31
5	Bioavailability and pharmacokinetic comparison of tanshinones between two formulations of <i>Salvia miltiorrhiza</i> in healthy volunteers. <i>Scientific Reports</i> , 2017, 7, 4709.	3.3	28
6	Identification of Common Genes Refers to Colorectal Carcinogenesis with Paired Cancer and Noncancer Samples. <i>Disease Markers</i> , 2018, 2018, 1-7.	1.3	26
7	Increased expression of SLC46A3 to oppose the progression of hepatocellular carcinoma and its effect on sorafenib therapy. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108864.	5.6	22
8	DNA hypermethylated status and gene expression of PAX1/SOX1 in patients with colorectal carcinoma. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 4739-4751.	2.0	20
9	Genistein alters caffeine exposure in healthy female volunteers. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 347-353.	1.9	17
10	Real-time colorimetric detection of DNA methylation of the PAX1 gene in cervical scrapings for cervical cancer screening with thiol-labeled PCR primers and gold nanoparticles. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5335-5347.	6.7	17
11	Searching the Cytochrome P450 Enzymes for the Metabolism of Meranzin Hydrate: A Prospective Antidepressant Originating from Chaihu-Shugan-San. <i>PLoS ONE</i> , 2014, 9, e113819.	2.5	14
12	Quercetin Significantly Inhibits the Metabolism of Caffeine, a Substrate of Cytochrome P450 1A2 Unrelated to CYP1A2*1C and *2964G>A and 1F*(734C>A) Gene Polymorphisms. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	11
13	Quantitative determination of betamethasone sodium phosphate and betamethasone dipropionate in human plasma by UPLC-MS/MS and a bioequivalence study. <i>Analytical Methods</i> , 2016, 8, 3550-3563.	2.7	11
14	NFE2L3 Inhibition Induces Cell Cycle Arrest at the G0/G1 Phase in Colorectal Cancer Cells through Downregulating CCND1 and pRb1-ser807/811. <i>Disease Markers</i> , 2019, 2019, 1-7.	1.3	11
15	Effect of two-linked mutations of the FMO3 gene on itopride metabolism in Chinese healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2014, 70, 1333-1338.	1.9	10
16	LC-MS/MS Quantitative Determination of Ursolic Acid in Human Plasma and Its Application to Pharmacokinetic Studies. <i>Chromatographia</i> , 2010, 72, 1107-1113.	1.3	9
17	Validation of a Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry Method for Determination of All-Trans Retinoic Acid in Human Plasma and Its Application to a Bioequivalence Study. <i>Molecules</i> , 2014, 19, 1189-1200.	3.8	8
18	Kinetics of cytochrome P450 enzymes for metabolism of sodium tanshinone IIA sulfonate in vitro. <i>Chinese Medicine</i> , 2016, 11, 11.	4.0	8

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19	Effects of quercetin on pharmacokinetics of cefprozil in Chinese-Han male volunteers. <i>Xenobiotica</i> , 2016, 46, 896-900.	1.1	7
20	Effects of FMO3 Polymorphisms on Pharmacokinetics of Sulindac in Chinese Healthy Male Volunteers. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	7
21	Comparative pharmacokinetic study on three formulations of Astragali Radix by an LC-MS/MS method for determination of formononetin in human plasma. <i>Biomedical Chromatography</i> , 2019, 33, e4563.	1.7	7
22	Development and Validation of a LC-MS/MS Method for the Determination of Ilaprazole Enantiomers and Its Application to a Bioequivalence Study in Healthy Chinese Volunteers. <i>Chromatographia</i> , 2012, 75, 95-101.	1.3	6
23	LC-MS/MS determination of ginsenoside compound K and its metabolite 20(S)-protopanaxadiol in human plasma and urine: applications in a clinical study. <i>Bioanalysis</i> , 2019, 11, 365-380.	1.5	6
24	UPLC Analysis of Mycophenolic Acid and Its Phenol and Acyl Glucuronide Metabolites in Human Plasma. <i>Chromatographia</i> , 2010, 72, 747-752.	1.3	4
25	Development and validation of a method for the determination of nicotinic acid in human plasma using liquid chromatography-negative electrospray ionization tandem mass spectrometry and its application to a bioequivalence study. <i>Analytical Methods</i> , 2014, 6, 8258-8267.	2.7	4
26	Simultaneous determination of sulindac and its metabolites sulindac sulfide and sulindac sulfone in human plasma by a sensitive UPLC-PDA method for a pharmacokinetic study. <i>Analytical Methods</i> , 2014, 6, 4679-4685.	2.7	4
27	A Joint Technology Combining the Advantages of Capillary Microsampling with Mass Spectrometry Applied to the Trans-Resveratrol Pharmacokinetic Study in Mice. <i>Journal of Analytical Methods in Chemistry</i> , 2022, 2022, 1-11.	1.6	4
28	LC-MS-MS Quantitative Determination of Brivudine in Human Plasma and Its Application to Pharmacokinetic Studies. <i>Chromatographia</i> , 2011, 73, 1089-1095.	1.3	3
29	Association between polymorphisms in <i>SLC15A1</i> and <i>PLA2G16</i> genes and development of obesity in Chinese subjects. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018, Volume 11, 439-446.	2.4	3
30	Relationship between polymorphisms of the lipid metabolism-related gene PLA2G16 and risk of colorectal cancer in the Chinese population. <i>Functional and Integrative Genomics</i> , 2019, 19, 227-236.	3.5	3
31	Clinical application and importance of one-step human CYP2C19 genotype detection. <i>Journal of International Medical Research</i> , 2018, 46, 4965-4973.	1.0	2
32	Validated LC-MS-MS Method for Quantitative Determination of Batifiban in Human Plasma and Its Application to a Pharmacokinetic Study. <i>Chromatographia</i> , 2009, 70, 415-421.	1.3	1
33	The potent mechanism-based inactivation of CYP2D6 and CYP3A4 with fusidic acid in vivo bioaccumulation. <i>Xenobiotica</i> , 2018, 48, 999-1005.	1.1	1