

Dong Guo

List of Publications by Year in descending order

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45
papers

1,125
citations

430874

18
h-index

395702

33
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46
all docs

46
docs citations

46
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	The CYP2C19 ultra-rapid metabolizer genotype influences the pharmacokinetics of voriconazole in healthy male volunteers. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 281-285.	1.9	151
2	Rifampicin alters atorvastatin plasma concentration on the basis of SLCO1B1 521T>C polymorphism. <i>Clinica Chimica Acta</i> , 2009, 405, 49-52.	1.1	78
3	Ondansetron can enhance cisplatin-induced nephrotoxicity via inhibition of multiple toxin and extrusion proteins (MATEs). <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 100-109.	2.8	72
4	The Effect of Herbal Medicine Baicalin on Pharmacokinetics of Rosuvastatin, Substrate of Organic Anion-transporting Polypeptide 1B1. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 83, 471-476.	4.7	68
5	SIMULTANEOUS ACTION OF THE FLAVONOID QUERCETIN ON CYTOCHROME P450 (CYP) 1A2, CYP2A6, <i>N</i>â€ACETYLTRANSFERASE AND XANTHINE OXIDASE ACTIVITY IN HEALTHY VOLUNTEERS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 828-833.	1.9	63
6	Effect of glycyrrhizin on the activity of CYP3A enzyme in humans. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 805-810.	1.9	57
7	Effect of silymarin on the pharmacokinetics of losartan and its active metabolite E-3174 in healthy Chinese volunteers. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 585-591.	1.9	51
8	Aging increases the susceptibility of cisplatin-induced nephrotoxicity. <i>Age</i> , 2015, 37, 112.	3.0	41
9	Effect of continuous silymarin administration on oral talinolol pharmacokinetics in healthy volunteers. <i>Xenobiotica</i> , 2009, 39, 694-699.	1.1	36
10	Pharmacokinetics of the new proton pump inhibitor ilaprazole in Chinese healthy subjects in relation to CYP3A5 and CYP2C19 genotypes. <i>Clinica Chimica Acta</i> , 2008, 391, 60-67.	1.1	35
11	Rs495828 polymorphism of the ABO gene is a predictor of enalapril-induced cough in Chinese patients with essential hypertension. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 306-313.	1.5	33
12	Polymorphisms of UGT1A9 and UGT2B7 influence the pharmacokinetics of mycophenolic acid after a single oral dose in healthy Chinese volunteers. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 843-849.	1.9	31
13	Novel Calcium Phosphate Cement with Metformin-Loaded Chitosan for Odontogenic Differentiation of Human Dental Pulp Cells. <i>Stem Cells International</i> , 2018, 2018, 1-10.	2.5	29
14	Pyrazole-4-Carboxamide (YW2065): A Therapeutic Candidate for Colorectal Cancer via Dual Activities of Wnt/ β -Catenin Signaling Inhibition and AMP-Activated Protein Kinase (AMPK) Activation. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 11151-11164.	6.4	28
15	An improved LC-MS/MS method for quantitative determination of ilaprazole and its metabolites in human plasma and its application to a pharmacokinetic study. <i>Acta Pharmacologica Sinica</i> , 2009, 30, 1330-1336.	6.1	27
16	Hepatic Nuclear Factor 1 \pm Inhibitor Ursodeoxycholic Acid Influences Pharmacokinetics of the Organic Anion Transporting Polypeptide 1B1 Substrate Rosuvastatin and Bilirubin. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1453-1456.	3.3	24
17	Irinotecan Alters the Disposition of Morphine Via Inhibition of Organic Cation Transporter 1 (OCT1) and 2 (OCT2). <i>Pharmaceutical Research</i> , 2018, 35, 243.	3.5	24
18	Selective Inhibition on Organic Cation Transporters by Carvedilol Protects Mice from Cisplatin-Induced Nephrotoxicity. <i>Pharmaceutical Research</i> , 2018, 35, 204.	3.5	22

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19	Effects of allicin on CYP2C19 and CYP3A4 activity in healthy volunteers with different CYP2C19 genotypes. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 601-608.	1.9	19
20	Synthesis and Evaluation of Bile Acid-Ribavirin Conjugates as Prodrugs to Target the Liver. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 2864-2876.	3.3	19
21	Multidrug and toxin extrusion proteins mediate cellular transport of cadmium. <i>Toxicology and Applied Pharmacology</i> , 2017, 314, 55-62.	2.8	19
22	Effect of Ondansetron on Metformin Pharmacokinetics and Response in Healthy Subjects. <i>Drug Metabolism and Disposition</i> , 2016, 44, 489-494.	3.3	18
23	Identification of ilaprazole metabolites in human urine by HPLC-ESI-MS/MS and HPLC-NMR experiments. <i>Biomedical Chromatography</i> , 2010, 24, 1130-1135.	1.7	17
24	Triazole-Based Inhibitors of the Wnt/ β -Catenin Signaling Pathway Improve Glucose and Lipid Metabolisms in Diet-Induced Obese Mice. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 727-741.	6.4	16
25	Ischemia/Reperfusion-Inducible Protein Modulates the Function of Organic Cation Transporter 1 and Multidrug and Toxin Extrusion 1. <i>Molecular Pharmaceutics</i> , 2013, 10, 2578-2587.	4.6	14
26	Effect of Soy Extract Administration on Losartan Pharmacokinetics in Healthy Female Volunteers. <i>Annals of Pharmacotherapy</i> , 2009, 43, 1045-1049.	1.9	13
27	Cadmium exposure enhances organic cation transporter 2 trafficking to the kidney membrane and exacerbates cisplatin nephrotoxicity. <i>Kidney International</i> , 2020, 97, 765-777.	5.2	13
28	Pharmacokinetic interactions between ilaprazole and clarithromycin following ilaprazole, clarithromycin and amoxicillin triple therapy. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 1095-1100.	6.1	12
29	Development and validation of a simple and sensitive liquid chromatography-tandem mass spectrometry method for quantifying trimetazidine in human plasma. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 501-505.	1.9	10
30	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
31	Endogenous Histamine and Cortisol Levels in Subjects with Different Histamine N-Methyltransferase C314T Genotypes. <i>Molecular Diagnosis and Therapy</i> , 2006, 10, 109-114.	3.8	9
32	The rs1142345 in TPMT Affects the Therapeutic Effect of Traditional Hypoglycemic Herbs in Prediabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	1.2	8
33	Effect of 393T>C Polymorphism of GNAS1 Gene on Dobutamine Response in Chinese Healthy Subjects. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 929-936.	2.0	7
34	The effects of rabeprazole on metformin pharmacokinetics and pharmacodynamics in Chinese healthy volunteers. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 244-248.	2.5	7
35	A Pharmacokinetic and Pharmacodynamic Investigation of an β -Aminocaproic Acid Regimen Designed for Cardiac Surgery With Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 406-417.	1.3	7
36	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

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37	Indinavir Alters the Pharmacokinetics of Lamivudine Partially via Inhibition of Multidrug and Toxin Extrusion Protein 1 (MATE1). <i>Pharmaceutical Research</i> , 2018, 35, 14.	3.5	5
38	The protective effect of rabeprazole on cisplatin-induced apoptosis and necroptosis of renal proximal tubular cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 612, 91-98.	2.1	5
39	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
40	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
41	Divergent Regulation of OCT and MATE Drug Transporters by Cadmium Exposure. <i>Pharmaceutics</i> , 2021, 13, 537.	4.5	4
42	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
43	A Pharmacokinetic and Plasmin-Generation Pharmacodynamic Assessment of a Tranexamic Acid Regimen Designed for Cardiac Surgery With Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , .	1.3	3
44	Metabolic Response to Olanzapine in Healthy Chinese Subjects with rs7093146 Polymorphism in Transcription Factor 7-like 2 Gene (<i>TCF7L2</i>): A Prospective Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 601-609.	2.5	2
45	A genetic-based population PK/PD modeling of methadone in Chinese opiate dependence patients. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 565-578.	1.9	1