

Jianghong Fan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,035
citations

516710

16
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1548
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics. <i>Biochemical Pharmacology</i> , 2014, 87, 93-120.	4.4	215
2	Low Buffer Capacity and Alternating Motility along the Human Gastrointestinal Tract: Implications for <i>in Vivo</i> Dissolution and Absorption of Ionizable Drugs. <i>Molecular Pharmaceutics</i> , 2017, 14, 4281-4294.	4.6	94
3	Up-Regulation of Transporters and Enzymes by the Vitamin D Receptor Ligands, 1 α ,25-Dihydroxyvitamin D ₃ and Vitamin D Analogs, in the Caco-2 Cell Monolayer. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 389-402.	2.5	90
4	Interplay of Transporters and Enzymes in Drug and Metabolite Processing. <i>Molecular Pharmaceutics</i> , 2009, 6, 1734-1755.	4.6	88
5	Vitamin D Receptor Activation Down-regulates the Small Heterodimer Partner and Increases CYP7A1 to Lower Cholesterol. <i>Gastroenterology</i> , 2014, 146, 1048-1059.e7.	1.3	69
6	Connecting Hydroxychloroquine In Vitro Antiviral Activity to In Vivo Concentration for Prediction of Antiviral Effect: A Critical Step in Treating Patients With Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2020, 71, 3232-3236.	5.8	69
7	Saikosaponin-d attenuates the development of liver fibrosis by preventing hepatocyte injury This paper is one of a selection of papers in this Special Issue, entitled International Symposium on Recent Advances in Molecular, Clinical, and Social Medicine, and has undergone the Journal's usual peer-review process. <i>Biochemistry and Cell Biology</i> , 2007, 85, 189-195.	2.0	65
8	Bone morphogenetic protein 4 mediates bile duct ligation induced liver fibrosis through activation of Smad1 and ERK1/2 in rat hepatic stellate cells. <i>Journal of Cellular Physiology</i> , 2006, 207, 499-505.	4.1	56
9	PBPK Modeling of Intestinal and Liver Enzymes and Transporters in Drug Absorption and Sequential Metabolism. <i>Current Drug Metabolism</i> , 2010, 11, 743-761.	1.2	52
10	Evaluation and optimized selection of supersaturating drug delivery systems of posaconazole (BCS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Journal of Pharmaceutical Sciences</i> , 2018, 115, 258-269.	4.0	43
11	Bone morphogenetic protein α 4 induced Rat hepatic progenitor cell (WB α F344 cell) differentiation toward hepatocyte lineage. <i>Journal of Cellular Physiology</i> , 2009, 220, 72-81.	4.1	28
12	Using Physiologically Based Pharmacokinetic (PBPK) Modeling to Evaluate the Impact of Pharmaceutical Excipients on Oral Drug Absorption: Sensitivity Analyses. <i>AAPS Journal</i> , 2016, 18, 1500-1511.	4.4	24
13	Gastric emptying and intestinal appearance of nonabsorbable drugs phenol red and paromomycin in human subjects: A multi-compartment stomach approach. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 129, 162-174.	4.3	24
14	Vitamin D Receptor Activation Induces P-Glycoprotein and Increases Brain Efflux of Quinidine: An Intracerebral Microdialysis Study in Conscious Rats. <i>Pharmaceutical Research</i> , 2015, 32, 1128-1140.	3.5	23
15	Linking the Gastrointestinal Behavior of Ibuprofen with the Systemic Exposure between and within Humans α Part 1: Fasted State Conditions. <i>Molecular Pharmaceutics</i> , 2018, 15, 5454-5467.	4.6	21
16	Interplay of transporters and enzymes in the Caco α 2 cell monolayer: I. effect of altered apical secretion. <i>Biopharmaceutics and Drug Disposition</i> , 2010, 31, 215-227.	1.9	19
17	Metabolite Kinetics: The Segregated Flow Model for Intestinal and Whole Body Physiologically Based Pharmacokinetic Modeling to Describe Intestinal and Hepatic Glucuronidation of Morphine in Rats In Vivo. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1123-1138.	3.3	15
18	Linking the Gastrointestinal Behavior of Ibuprofen with the Systemic Exposure between and within Humans α Part 2: Fed State. <i>Molecular Pharmaceutics</i> , 2018, 15, 5468-5478.	4.6	12

#	ARTICLE	IF	CITATIONS
19	Physiologically Based Pharmacokinetic and Absorption Modeling for Osmotic Pump Products. <i>AAPS Journal</i> , 2017, 19, 1045-1053.	4.4	7
20	Anti-“SARS-CoV-2” Repurposing Drug Database: Clinical Pharmacology Considerations. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021, 10, 973-982.	2.5	7
21	Model-Informed Drug Development Approaches to Assist New Drug Development in the COVID-19 Pandemic. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 572-578.	4.7	7
22	Cloning and promoter activity of rat Smad1 5'-flanking region in rat hepatic stellate cells. <i>Molecular and Cellular Biochemistry</i> , 2007, 304, 227-234.	3.1	3
23	How Science Is Driving Regulatory Guidances. <i>Methods in Molecular Biology</i> , 2021, 2342, 595-629.	0.9	1
24	Extent of extracellular signal-regulated kinases phosphorylation determines the sensitivity of hepatic stellate cells to staurosporine-induced apoptosis. <i>Journal of Central South University (Medical)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537		