# Jianghong Fan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11760442/publications.pdf

Version: 2024-02-01

| 24 | 1,035 | 516710 16 | 610901 24 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 25 | 25 | 25 | 1548 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Modelâ€Informed Drug Development Approaches to Assist New Drug Development in the COVIDâ€19 Pandemic. Clinical Pharmacology and Therapeutics, 2022, 111, 572-578. | 4.7 | 7 |
| 2 | How Science Is Driving Regulatory Guidances. Methods in Molecular Biology, 2021, 2342, 595-629. | 0.9 | 1 |
| 3 | Antiâ€“SARSâ€CoVâ€2 Repurposing Drug Database: Clinical Pharmacology Considerations. CPT: Pharmacometrics and Systems Pharmacology, 2021, 10, 973-982. | 2.5 | 7 |
| 4 | 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. Clinical Infectious Diseases, 2020, 71, 3232-3236. | 5.8 | 69 |
| 5 | Evaluation and optimized selection of supersaturating drug delivery systems of posaconazole (BCS) Tj ETQq1 1 0.784314 rgBT /Overl<br>Journal of Pharmaceutical Sciences, 2018, 115, 258-269. | 4.0 | 43 |
| 6 | Linking the Gastrointestinal Behavior of Ibuprofen with the Systemic Exposure between and within Humansâ€”Part 2: Fed State. Molecular Pharmaceutics, 2018, 15, 5468-5478. | 4.6 | 12 |
| 7 | Linking the Gastrointestinal Behavior of Ibuprofen with the Systemic Exposure between and within Humansâ€”Part 1: Fasted State Conditions. Molecular Pharmaceutics, 2018, 15, 5454-5467. | 4.6 | 21 |
| 8 | Gastric emptying and intestinal appearance of nonabsorbable drugs phenol red and paromomycin in human subjects: A multi-compartment stomach approach. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 129, 162-174. | 4.3 | 24 |
| 9 | Physiologically Based Pharmacokinetic and Absorption Modeling for Osmotic Pump Products. AAPS Journal, 2017, 19, 1045-1053. | 4.4 | 7 |
| 10 | Low Buffer Capacity and Alternating Motility along the Human Gastrointestinal Tract: Implications for in Vivo Dissolution and Absorption of Ionizable Drugs. Molecular Pharmaceutics, 2017, 14, 4281-4294. | 4.6 | 94 |
| 11 | 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. Drug Metabolism and Disposition, 2016, 44, 1123-1138. | 3.3 | 15 |
| 12 | Using Physiologically Based Pharmacokinetic (PBPK) Modeling to Evaluate the Impact of Pharmaceutical Excipients on Oral Drug Absorption: Sensitivity Analyses. AAPS Journal, 2016, 18, 1500-1511. | 4.4 | 24 |
| 13 | Vitamin D Receptor Activation Induces P-Glycoprotein and Increases Brain Efflux of Quinidine:An Intracerebral Microdialysis Study in Conscious Rats. Pharmaceutical Research, 2015, 32, 1128-1140. | 3.5 | 23 |
| 14 | Pharmacokinetics. Biochemical Pharmacology, 2014, 87, 93-120. | 4.4 | 215 |
| 15 | Vitamin D Receptor Activation Down-regulates the Small Heterodimer Partner and Increases CYP7A1 to Lower Cholesterol. Gastroenterology, 2014, 146, 1048-1059.e7. | 1.3 | 69 |
| 16 | Extent of extracellular signal-regulated kinases phosphorylation determines the sensitivity of hepatic stellate cells to staurosporine-induced apoptosis. Journal of Central South University (Medical) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137 | | |
| 17 | PBPK Modeling of Intestinal and Liver Enzymes and Transporters in Drug Absorption and Sequential Metabolism. Current Drug Metabolism, 2010, 11, 743-761. | 1.2 | 52 |
| 18 | Interplay of transporters and enzymes in the Cacoâ€2 cell monolayer: I. effect of altered apical secretion. Biopharmaceutics and Drug Disposition, 2010, 31, 215-227. | 1.9 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Up-Regulation of Transporters and Enzymes by the Vitamin D Receptor Ligands, 1Î±,25-Dihydroxyvitamin D<sub>3</sub>and Vitamin D Analogs, in the Caco-2 Cell Monolayer. Journal of Pharmacology and Experimental Therapeutics, 2009, 330, 389-402. | 2.5 | 90 |
| 20 | Bone morphogenetic proteinâ€4 induced Rat hepatic progenitor cell (WBâ€F344 cell) differentiation toward hepatocyte lineage. Journal of Cellular Physiology, 2009, 220, 72-81. | 4.1 | 28 |
| 21 | Interplay of Transporters and Enzymes in Drug and Metabolite Processing. Molecular Pharmaceutics, 2009, 6, 1734-1755. | 4.6 | 88 |
| 22 | Saikosaponin-d attenuates the development of liver fibrosis by preventing hepatocyte injuryThis 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.. Biochemistry and Cell Biology, 2007, 85, 189-195. | 2.0 | 65 |
| 23 | Cloning and promoter activity of rat Smad1 5â€²-flanking region in rat hepatic stellate cells. Molecular and Cellular Biochemistry, 2007, 304, 227-234. | 3.1 | 3 |
| 24 | Bone morphogenetic protein 4 mediates bile duct ligation induced liver fibrosis through activation of Smad1 and ERK1/2 in rat hepatic stellate cells. Journal of Cellular Physiology, 2006, 207, 499-505. | 4.1 | 56 |