

Peng Zou

List of Publications by Year in descending order

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37
papers

2,025
citations

279487

23
h-index

360668

35
g-index

38
all docs

38
docs citations

38
times ranked

3151
citing authors

#	ARTICLE	IF	CITATIONS
1	An in vitro human mammary epithelial cell permeability assay to assess drug secretion into breast milk. <i>International Journal of Pharmaceutics</i> : X, 2022, 4, 100122.	1.2	0
2	Developing an In Vitro to In Vivo Extrapolation (IVIVE) Model to Predict Human Milk-to-Plasma Drug Concentration Ratios. <i>Molecular Pharmaceutics</i> , 2022, 19, 2506-2517.	2.3	9
3	Scientific and Regulatory Considerations for Generic Complex Drug Products Containing Nanomaterials. <i>AAPS Journal</i> , 2017, 19, 619-631.	2.2	39
4	How Has CDER Prepared for the Nano Revolution? A Review of Risk Assessment, Regulatory Research, and Guidance Activities. <i>AAPS Journal</i> , 2017, 19, 1071-1083.	2.2	22
5	Physicochemical Characterization of Iron Carbohydrate Colloid Drug Products. <i>AAPS Journal</i> , 2017, 19, 1359-1376.	2.2	22
6	Physiologically Based Pharmacokinetic (PBPK) Modeling of Pharmaceutical Nanoparticles. <i>AAPS Journal</i> , 2017, 19, 26-42.	2.2	114
7	The Effects of Pharmaceutical Excipients on Gastrointestinal Tract Metabolic Enzymes and Transporters—An Update. <i>AAPS Journal</i> , 2016, 18, 830-843.	2.2	52
8	A Global Perspective on First-in-Man Dose Selection: Oncology and Beyond. , 2016, , 39-58.		1
9	Product quality for nanomaterials: current U.S. experience and perspective. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015, 7, 640-654.	3.3	51
10	Physiologically based pharmacokinetic and pharmacodynamic modeling of an antagonist (SM406/AT406) of multiple inhibitor of apoptosis proteins (IAPs) in a mouse xenograft model of human breast cancer. <i>Biopharmaceutics and Drug Disposition</i> , 2013, 34, 348-359.	1.1	16
11	Noninvasive Fluorescence Resonance Energy Transfer Imaging of <i>in Vivo</i> Premature Drug Release from Polymeric Nanoparticles. <i>Molecular Pharmaceutics</i> , 2013, 10, 4185-4194.	2.3	71
12	Prediction of nanoparticle prodrug metabolism by pharmacokinetic modeling of biliary excretion. <i>Journal of Controlled Release</i> , 2013, 172, 558-567.	4.8	10
13	A Potent Small-Molecule Inhibitor of the MDM2-p53 Interaction (MI-888) Achieved Complete and Durable Tumor Regression in Mice. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5553-5561.	2.9	229
14	Polymeric Curcumin Nanoparticle Pharmacokinetics and Metabolism in Bile Duct Cannulated Rats. <i>Molecular Pharmaceutics</i> , 2013, 10, 1977-1987.	2.3	58
15	Comparison of In Vitro-In Vivo Extrapolation of Biliary Clearance Using an Empirical Scaling Factor Versus Transport-Based Scaling Factors in Sandwich-Cultured Rat Hepatocytes. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 2837-2850.	1.6	16
16	Applications of Human Pharmacokinetic Prediction in First-in-Human Dose Estimation. <i>AAPS Journal</i> , 2012, 14, 262-281.	2.2	91
17	Prediction of volume of distribution at steady state in humans: comparison of different approaches. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012, 8, 855-872.	1.5	31
18	Intracellular dissociation of a polymer coating from nanoparticles. <i>Nano Research</i> , 2012, 5, 815-825.	5.8	22

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19	In Vitro Metabolism of 17-(Dimethylaminoethylamino)-17-demethoxygeldanamycin in Human Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2011, 39, 627-635.	1.7	10
20	Withaferin A targets heat shock protein 90 in pancreatic cancer cells. <i>Biochemical Pharmacology</i> , 2010, 79, 542-551.	2.0	254
21	¹²⁴ I-HuCC49deltaCH2 for TAG-72 antigen-directed positron emission tomography (PET) imaging of LS174T colon adenocarcinoma tumor implants in xenograft mice: preliminary results. <i>World Journal of Surgical Oncology</i> , 2010, 8, 65.	0.8	16
22	Cells on Pores: A Simulation-Driven Analysis of Transcellular Small Molecule Transport. <i>Molecular Pharmaceutics</i> , 2010, 7, 456-467.	2.3	12
23	Superparamagnetic Iron Oxide Nanotheranostics for Targeted Cancer Cell Imaging and pH-Dependent Intracellular Drug Release. <i>Molecular Pharmaceutics</i> , 2010, 7, 1974-1984.	2.3	124
24	Characterization of Celastrol to Inhibit Hsp90 and Cdc37 Interaction. <i>Journal of Biological Chemistry</i> , 2009, 284, 35381-35389.	1.6	155
25	Near-Infrared Fluorescence Labeled Anti-TAG-72 Monoclonal Antibodies for Tumor Imaging in Colorectal Cancer Xenograft Mice. <i>Molecular Pharmaceutics</i> , 2009, 6, 428-440.	2.3	71
26	Identification of benzamidenafil, a new class of phosphodiesterase-5 inhibitor, as an adulterant in a dietary supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 255-259.	1.4	33
27	Isolation and identification of thiohomosildenafil and thiosildenafil in health supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 279-284.	1.4	71
28	Structural elucidation of a PDE-5 inhibitor detected as an adulterant in a health supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1070-1075.	1.4	23
29	Detection of dehydroepiandrosterone and androsterone in a traditional Chinese herbal product. <i>Food Additives and Contaminants</i> , 2007, 24, 1326-1333.	2.0	3
30	Letter: Liquid Chromatography Ion-Trap Time-of-Flight Mass Spectrometric Study on the Fragmentation of an Acetildenafil Analogue. <i>European Journal of Mass Spectrometry</i> , 2007, 13, 233-238.	0.5	5
31	Detection of sibutramine, its two metabolites and one analogue in a herbal product for weight loss by liquid chromatography triple quadrupole mass spectrometry and time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 614-618.	0.7	36
32	Determination of indican, isatin, indirubin and indigotin in <i>Indigofera tinctoria</i> by liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1239-1246.	0.7	60
33	Electrospray tandem mass spectrometric investigations of tadalafil and its analogue. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3488-3490.	0.7	23
34	Simultaneous determination of synthetic phosphodiesterase-5 inhibitors found in a dietary supplement and pre-mixed bulk powders for dietary supplements using high-performance liquid chromatography with diode array detection and liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1104, 113-122.	1.8	130
35	Detection of Sildenafil Analogues in Herbal Products for Erectile Dysfunction. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006, 69, 1951-1958.	1.1	32
36	Structural elucidation of a tadalafil analogue found as an adulterant of a herbal product. <i>Food Additives and Contaminants</i> , 2006, 23, 446-451.	2.0	65

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37	Structural identification of a new acetildenafil analogue from pre-mixed bulk powder intended as a dietary supplement. Food Additives and Contaminants, 2006, 23, 870-875.	2.0	48