

Shuai Qian

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51
papers

904
citations

16
h-index

28
g-index

54
ext. papers

1,168
ext. citations

4.8
avg. IF

4.24
L-index

#	Paper	IF	Citations
51	Biopharmaceutics classification and intestinal absorption study of apigenin. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 311-7	6.5	101
50	Coamorphous Lurasidone Hydrochloride Saccharin with Charge-Assisted Hydrogen Bonding Interaction Shows Improved Physical Stability and Enhanced Dissolution with pH-Independent Solubility Behavior. <i>Crystal Growth and Design</i> , 2015 , 15, 2920-2928	3.5	80
49	Preparation of apigenin nanocrystals using supercritical antisolvent process for dissolution and bioavailability enhancement. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 48, 740-7	5.1	80
48	Development, characterization and application of in situ gel systems for intranasal delivery of tacrine. <i>International Journal of Pharmaceutics</i> , 2014 , 468, 272-82	6.5	73
47	Cofomer selection based on degradation pathway of drugs: a case study of adefovir dipivoxil-saccharin and adefovir dipivoxil-nicotinamide cocrystals. <i>International Journal of Pharmaceutics</i> , 2012 , 438, 327-35	6.5	53
46	Sustained release and enhanced bioavailability of injectable scutellarin-loaded bovine serum albumin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2014 , 476, 142-8	6.5	33
45	Bioavailability enhancement of glucosamine hydrochloride by chitosan. <i>International Journal of Pharmaceutics</i> , 2013 , 455, 365-73	6.5	29
44	Physicochemical and pharmacokinetic characterization of a spray-dried cefpodoxime proxetil nanosuspension. <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 912-7	1.9	26
43	Meclizine metabolism and pharmacokinetics: formulation on its absorption. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 1343-9	2.9	25
42	Synthesis, biological activity, and biopharmaceutical characterization of tacrine dimers as acetylcholinesterase inhibitors. <i>International Journal of Pharmaceutics</i> , 2014 , 477, 442-53	6.5	21
41	Pharmacokinetics and disposition of various drug loaded liposomes. <i>Current Drug Metabolism</i> , 2012 , 13, 372-95	3.5	21
40	Mechanistic Study on Complexation-Induced Spring and Hover Dissolution Behavior of Ibuprofen-Nicotinamide Cocrystal. <i>Crystal Growth and Design</i> , 2018 , 18, 7343-7355	3.5	20
39	Further enhanced dissolution and oral bioavailability of docetaxel by coamorphization with a natural P-gp inhibitor myricetin. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 129, 21-30	5.1	19
38	Co-amorphous systems for the delivery of poorly water-soluble drugs: recent advances and an update. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 1411-1435	8	18
37	Preparation and Physicochemical and Pharmacokinetic Characterization of Ginkgo Lactone Nanosuspensions for Antiplatelet Aggregation. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 242-9	3.9	17
36	Charge-assisted intermolecular hydrogen bond formed in coamorphous system is important to relieve the pH-dependent solubility behavior of lurasidone hydrochloride. <i>RSC Advances</i> , 2016 , 6, 106396-106412	3.7	17
35	Gel formation of puerarin and mechanistic study during its cooling process. <i>International Journal of Pharmaceutics</i> , 2018 , 548, 625-635	6.5	16

34	A novel drug-drug coamorphous system without molecular interactions: improve the physicochemical properties of tadalafil and repaglinide.. <i>RSC Advances</i> , 2019 , 10, 565-583	3.7	16
33	Cubosomes with surface cross-linked chitosan exhibit sustained release and bioavailability enhancement for vinpocetine.. <i>RSC Advances</i> , 2019 , 9, 6287-6298	3.7	15
32	Pharmacokinetics and brain dispositions of tacrine and its major bioactive monohydroxylated metabolites in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 61, 57-63	3.5	15
31	Charge-assisted bond NH mediates the gelation of amorphous lurasidone hydrochloride during dissolution. <i>International Journal of Pharmaceutics</i> , 2017 , 518, 335-341	6.5	14
30	Identification of a Novel Hybridization from Isosorbide 5-Mononitrate and Bardoxolone Methyl with Dual Activities of Pulmonary Vasodilation and Vascular Remodeling Inhibition on Pulmonary Arterial Hypertension Rats. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 1474-1482	8.3	14
29	Intranasal delivery of a novel acetylcholinesterase inhibitor HLS-3 for treatment of Alzheimer's disease. <i>Life Sciences</i> , 2018 , 207, 428-435	6.8	14
28	Quantification of meclizine in human plasma by high performance liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 95-9	3.2	13
27	Incorporation of Complexation into a Coamorphous System Dramatically Enhances Dissolution and Eliminates Gelation of Amorphous Lurasidone Hydrochloride. <i>Molecular Pharmaceutics</i> , 2020 , 17, 84-97	5.6	13
26	Regioselective biotransformation of CNS drugs and its clinical impact on adverse drug reactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 833-54	5.5	12
25	Physicochemical and pharmacokinetic characterization of a spray-dried malotilate emulsion. <i>International Journal of Pharmaceutics</i> , 2011 , 414, 186-92	6.5	12
24	Zolpidem Mucoadhesive Formulations for Intranasal Delivery: Characterization, In Vitro Permeability, Pharmacokinetics, and Nasal Ciliotoxicity in Rats. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 2840-2847	3.9	11
23	Pharmacokinetics and brain uptake of HIV-1 replication inhibitor DB213 in Sprague-Dawley rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 125, 41-7	3.5	10
22	Enhanced oral bioavailability of docetaxel in rats combined with myricetin: In situ and in vivo evidences. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 101, 71-79	5.1	9
21	Pharmacokinetic comparison between the long-term anesthetized, short-term anesthetized and conscious rat models in nasal drug delivery. <i>Pharmaceutical Research</i> , 2014 , 31, 2107-23	4.5	9
20	Improved brain uptake of peptide-based CNS drugs via alternative routes of administrations of its nanocarrier delivery systems: a promising strategy for CNS targeting delivery of peptides. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014 , 10, 1491-508	5.5	9
19	Characterization of two polymorphs of lornoxicam. <i>Journal of Pharmacy and Pharmacology</i> , 2013 , 65, 44-52	4.8	9
18	Characterization and Stability of Amorphous Tadalafil and Four Crystalline Polymorphs. <i>Chemical and Pharmaceutical Bulletin</i> , 2018 , 66, 1114-1121	1.9	9
17	Gel Formation Induced Slow Dissolution of Amorphous Indomethacin. <i>Pharmaceutical Research</i> , 2019 , 36, 159	4.5	8

16	The effects of Glycyrrhizae uralenis and its major bioactive components on pharmacokinetics of daphnetin in Cortex daphnes in rats. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 584-92	5	8
15	Identification of novel adefovir dipivoxil-saccharin cocrystal polymorphs and their thermodynamic polymorphic transformations. <i>International Journal of Pharmaceutics</i> , 2019 , 566, 361-370	6.5	7
14	Modification of hygroscopicity and tableability of L-carnitine by a cocrystallization technique. <i>CrystEngComm</i> , 2021 , 23, 2138-2149	3.3	6
13	Effects of Temperature and Ionic Strength of Dissolution Medium on the Gelation of Amorphous Lurasidone Hydrochloride. <i>Pharmaceutical Research</i> , 2019 , 36, 72	4.5	5
12	Improving Tableability of Excipients by Metal-Organic Framework-Based Cocrystallization: a Study of Mannitol and CaCl. <i>Pharmaceutical Research</i> , 2020 , 37, 130	4.5	5
11	Compound coverage enhancement of electrospray ionization mass spectrometry through the addition of a homemade needle. <i>Analyst, The</i> , 2013 , 138, 1772-8	5	4
10	Coamorphization combined with complexation enhances dissolution of lurasidone hydrochloride and puerarin with synchronized release. <i>International Journal of Pharmaceutics</i> , 2020 , 588, 119793	6.5	4
9	Deaggregation and Crystallization Inhibition by Small Amount of Polymer Addition for a Co-Amorphous Curcumin-Magnolol System. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
8	Improvement of the Pharmacological Properties of Maize RIP by Cysteine-Specific PEGylation. <i>Toxins</i> , 2016 , 8,	4.9	2
7	Effect of Coformer Selection on In Vitro and In Vivo Performance of Adefovir Dipivoxil Cocrystals. <i>Pharmaceutical Research</i> , 2021 , 38, 1777-1791	4.5	0
6	Cocrystallization and Coamorphization for Druggability Enhancement of Chinese Medicines 2021 , 239-276		0
5	Mechanistic insight into gel-induced aggregation of amorphous curcumin during dissolution process.. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 170, 106083	5.1	0
4	Thermodynamic and kinetic studies on the polymorphic transformations of puerarin hydrates. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120374	6.5	0
3	Puerarin-Na Chelate Hydrate Simultaneously Improves Dissolution and Mechanical Behavior. <i>Molecular Pharmaceutics</i> , 2021 , 18, 2507-2520	5.6	0
2	Competitive cocrystallization and its application in the separation of flavonoids. <i>IUCrJ</i> , 2021 , 8, 195-207	4.7	0
1	Charge-assisted bond and molecular self-assembly drive the gelation of lenvatinib mesylate. <i>International Journal of Pharmaceutics</i> , 2021 , 607, 121019	6.5	0