

Guihong Chai

List of Publications by Year in descending order

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12
papers

262
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil Extracellular Traps Increase Airway Mucus Viscoelasticity and Slow Mucus Particle Transit. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 69-78.	1.4	23
2	An LC-MS/MS method for simultaneous analysis of the cystic fibrosis therapeutic drugs colistin, ivacaftor and ciprofloxacin. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 732-738.	2.4	13
3	Inhalable liposomal powder formulations for co-delivery of synergistic ciprofloxacin and colistin against multi-drug resistant gram-negative lung infections. <i>International Journal of Pharmaceutics</i> , 2020, 575, 118915.	2.6	43
4	Sunitinib malate-loaded biodegradable microspheres for the prevention of corneal neovascularization in rats. <i>Journal of Controlled Release</i> , 2020, 327, 456-466.	4.8	23
5	Optimization of inhalable liposomal powder formulations and evaluation of their in vitro drug delivery behavior in Calu-3 human lung epithelial cells. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119570.	2.6	18
6	Dry powder aerosol containing muco-inert particles for excipient enhanced growth pulmonary drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102262.	1.7	11
7	Evaluation of co-delivery of colistin and ciprofloxacin in liposomes using an in vitro human lung epithelial cell model. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118616.	2.6	23
8	Co-Delivery of Ciprofloxacin and Colistin in Liposomal Formulations with Enhanced In Vitro Antimicrobial Activities against Multidrug Resistant <i>Pseudomonas aeruginosa</i> . <i>Pharmaceutical Research</i> , 2018, 35, 187.	1.7	37
9	Transport features and structural optimization of solid lipid nanoparticles crossing the intestinal epithelium. <i>RSC Advances</i> , 2016, 6, 70433-70445.	1.7	2
10	Tetracycline-grafted PLGA nanoparticles as bone-targeting drug delivery system. <i>International Journal of Nanomedicine</i> , 2015, 10, 5671.	3.3	50
11	Protective effect of polysaccharides on the stability of parenteral emulsions. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 646-656.	0.9	1
12	Preparation of fenofibrate immediate-release tablets involving wet grinding for improved bioavailability. <i>Drug Development and Industrial Pharmacy</i> , 2010, 36, 1054-1063.	0.9	18