

Basanth Babu Eedara

List of Publications by Year in descending order

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24
papers

608
citations

623734

14
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Physicochemical Characterization, and In Vitro Permeation of Innovative Resatorvid Topical Formulations for Targeted Skin Drug Delivery. <i>Pharmaceutics</i> , 2022, 14, 700.	4.5	4
2	Improved Dissolution Rate and Intestinal Absorption of Fexofenadine Hydrochloride by the Preparation of Solid Dispersions: In Vitro and In Situ Evaluation. <i>Pharmaceutics</i> , 2021, 13, 310.	4.5	17
3	Spray-Dried Inhalable Powder Formulations of Therapeutic Proteins and Peptides. <i>AAPS PharmSciTech</i> , 2021, 22, 185.	3.3	24
4	Inhalation Delivery for the Treatment and Prevention of COVID-19 Infection. <i>Pharmaceutics</i> , 2021, 13, 1077.	4.5	50
5	Bedaquiline containing triple combination powder for inhalation to treat drug-resistant tuberculosis. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118689.	5.2	19
6	In vitro dissolution testing of respirable size anti-tubercular drug particles using a small volume dissolution apparatus. <i>International Journal of Pharmaceutics</i> , 2019, 559, 235-244.	5.2	20
7	Crystalline adduct of moxifloxacin with trans-cinnamic acid to reduce the aqueous solubility and dissolution rate for improved residence time in the lungs. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 136, 104961.	4.0	20
8	A STELLA simulation model for in vitro dissolution testing of respirable size particles. <i>Scientific Reports</i> , 2019, 9, 18522.	3.3	10
9	Development and characterization of high payload combination dry powders of anti-tubercular drugs for treating pulmonary tuberculosis. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 118, 216-226.	4.0	24
10	The influence of surface active l-leucine and 1,2-dipalmitoyl-sn-glycero-3-phosphatidylcholine (DPPC) in the improvement of aerosolization of pyrazinamide and moxifloxacin co-spray dried powders. <i>International Journal of Pharmaceutics</i> , 2018, 542, 72-81.	5.2	43
11	Lipid-based dispersions of exemestane for improved dissolution rate and intestinal permeability: <i>in vitro</i> and <i>ex vivo</i> characterization. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 917-927.	2.8	8
12	Development and preliminary characterization of levofloxacin pharmaceutical cocrystals for dissolution rate enhancement. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 583-591.	5.3	32
13	Phospholipid-based pyrazinamide spray-dried inhalable powders for treating tuberculosis. <i>International Journal of Pharmaceutics</i> , 2016, 506, 174-183.	5.2	36
14	Preparation and characterization of docetaxel self-nanoemulsifying powders (SNEPs): A strategy for improved oral delivery. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 1115-1124.	2.7	10
15	Development of ketoprofen loaded proliposomal powders for improved gastric absorption and gastric tolerance: <i>in vitro</i> and <i>in situ</i> evaluation. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 641-651.	2.4	12
16	Solid self-nanoemulsifying drug delivery system (S-SNEDDS) of darunavir for improved dissolution and oral bioavailability: In vitro and in vivo evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 74, 1-10.	4.0	127
17	Self-nanoemulsifying powders for improved oral delivery of poorly water-soluble drugs. <i>Therapeutic Delivery</i> , 2015, 6, 899-901.	2.2	4
18	Development of isradipine loaded self-nano emulsifying powders for improved oral delivery: <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 753-763.	2.0	35

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19	Enhancement of Solubility and Dissolution Rate of Loratadine with Gelucire 50/13. Journal of Pharmaceutical Innovation, 2014, 9, 141-149.	2.4	13
20	Improved oral bioavailability of fexofenadine hydrochloride using lipid surfactants: <i>ex vivo</i> , <i>in situ</i> and <i>in vivo</i> studies. Drug Development and Industrial Pharmacy, 2014, 40, 1030-1043.	2.0	40
21	A Gelucire 44/14 and labrasol based solid self emulsifying drug delivery system: formulation and evaluation. Journal of Pharmaceutical Investigation, 2013, 43, 185-196.	5.3	30
22	Enhanced solubility and permeability of exemestane solid dispersion powders for improved oral delivery. Journal of Pharmaceutical Investigation, 2013, 43, 229-242.	5.3	12
23	Proliposomes of lisinopril dihydrate for transdermal delivery: Formulation aspects and evaluation. Korean Journal of Chemical Engineering, 2013, 30, 1659-1666.	2.7	5
24	Physicochemical characterization and dissolution enhancement of loratadine by solid dispersion technique. Korean Journal of Chemical Engineering, 2013, 30, 238-244.	2.7	12