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	Solid self-nanoemulsifying drug delivery system (S-SNEDDS) of darunavir for improved dissolution and oral bioavailability: In vitro and in vivo evaluation. European Journal of Pharmaceutical Sciences, 2015, 74, 1-10.	4.0	127
2	Inhalation Delivery for the Treatment and Prevention of COVID-19 Infection. Pharmaceutics, 2021, 13, 1077.	4.5	50
3	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. International Journal of Pharmaceutics, 2018, 542, 72-81.	5.2	43
4	Improved oral bioavailability of fexofenadine hydrochloride using lipid surfactants:ex vivo, in situandin vivostudies. Drug Development and Industrial Pharmacy, 2014, 40, 1030-1043.	2.0	40
5	Phospholipid-based pyrazinamide spray-dried inhalable powders for treating tuberculosis. International Journal of Pharmaceutics, 2016, 506, 174-183.	5.2	36
6	Development of isradipine loaded self-nano emulsifying powders for improved oral delivery:in vitroandin vivoevaluation. Drug Development and Industrial Pharmacy, 2015, 41, 753-763.	2.0	35
7	Development and preliminary characterization of levofloxacin pharmaceutical cocrystals for dissolution rate enhancement. Journal of Pharmaceutical Investigation, 2017, 47, 583-591.	5.3	32
8	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
9	Development and characterization of high payload combination dry powders of anti-tubercular drugs for treating pulmonary tuberculosis. European Journal of Pharmaceutical Sciences, 2018, 118, 216-226.	4.0	24
10	Spray-Dried Inhalable Powder Formulations of Therapeutic Proteins and Peptides. AAPS PharmSciTech, 2021, 22, 185.	3.3	24
11	In vitro dissolution testing of respirable size anti-tubercular drug particles using a small volume dissolution apparatus. International Journal of Pharmaceutics, 2019, 559, 235-244.	5.2	20
12	Crystalline adduct of moxifloxacin with trans-cinnamic acid to reduce the aqueous solubility and dissolution rate for improved residence time in the lungs. European Journal of Pharmaceutical Sciences, 2019, 136, 104961.	4.0	20
13	Bedaquiline containing triple combination powder for inhalation to treat drug-resistant tuberculosis. International Journal of Pharmaceutics, 2019, 570, 118689.	5.2	19
14	Improved Dissolution Rate and Intestinal Absorption of Fexofenadine Hydrochloride by the Preparation of Solid Dispersions: In Vitro and In Situ Evaluation. Pharmaceutics, 2021, 13, 310.	4.5	17
15	Enhancement of Solubility and Dissolution Rate of Loratadine with Gelucire 50/13. Journal of Pharmaceutical Innovation, 2014, 9, 141-149.	2.4	13
16	Enhanced solubility and permeability of exemestane solid dispersion powders for improved oral delivery. Journal of Pharmaceutical Investigation, 2013, 43, 229-242.	5.3	12
17	Physicochemical characterization and dissolution enhancement of loratadine by solid dispersion technique. Korean Journal of Chemical Engineering, 2013, 30, 238-244.	2.7	12
18	Development of ketoprofen loaded proliposomal powders for improved gastric absorption and gastric tolerance:in vitroandin situevaluation. Pharmaceutical Development and Technology, 2015, 20, 641-651.	2.4	12

#	Article	IF	Citations
19	Preparation and characterization of docetaxel self-nanoemulsifying powders (SNEPs): A strategy for improved oral delivery. Korean Journal of Chemical Engineering, 2016, 33, 1115-1124.	2.7	10
20	A STELLA simulation model for in vitro dissolution testing of respirable size particles. Scientific Reports, 2019, 9, 18522.	3.3	10
21	Lipid-based dispersions of exemestane for improved dissolution rate and intestinal permeability: in vitro and ex vivo characterization. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 917-927.	2.8	8
22	Proliposomes of lisinopril dihydrate for transdermal delivery: Formulation aspects and evaluation. Korean Journal of Chemical Engineering, 2013, 30, 1659-1666.	2.7	5
23	Self-nanoemulsifying powders for improved oral delivery of poorly water-soluble drugs. Therapeutic Delivery, 2015, 6, 899-901.	2.2	4
24	Design, Physicochemical Characterization, and In Vitro Permeation of Innovative Resatorvid Topical Formulations for Targeted Skin Drug Delivery. Pharmaceutics, 2022, 14, 700.	4.5	4