Swapnil J Dengale

List of Publications by Year
in descending order

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27	1,093	567281	526287
papers	citations	15 h-index	27 g-index

27	27	27	1161
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent advances in co-amorphous drug formulations. Advanced Drug Delivery Reviews, 2016, 100, 116-125.	13.7	350
2	Preparation and characterization of co-amorphous Ritonavirâ€“Indomethacin systems by solvent evaporation technique: Improved dissolution behavior and physical stability without evidence of intermolecular interactions. European Journal of Pharmaceutical Sciences, 2014, 62, 57-64.	4.0	116
3	Overview of Extensively Employed Polymeric Carriers in Solid Dispersion Technology. AAPS PharmSciTech, 2020, 21, 309.	3.3	76
4	Fabrication, solid state characterization and bioavailability assessment of stable binary amorphous phases of Ritonavir with Quercetin. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 89, 329-338.	4.3	66
5	Development of fast dissolving oral films containing lercanidipine HCl nanoparticles in semicrystalline polymeric matrix for enhanced dissolution and ex vivo permeation. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 103, 179-191.	4.3	64
6	Naringin nano-ethosomal novel sunscreen creams: Development and performance evaluation. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111122.	5.0	52
7	Simultaneous improvement of solubility and permeability by fabricating binary glassy materials of Talinolol with Naringin: Solid state characterization, in-vivo in-situ evaluation. European Journal of Pharmaceutical Sciences, 2015, 78, 234-244.	4.0	51
8	Enhanced oral absorption of saquinavir with Methyl-Beta-Cyclodextrinâ€”Preparation and in vitro and in vivo evaluation. European Journal of Pharmaceutical Sciences, 2010, 41, 440-451.	4.0	46
9	In vitro and in vivo comparison between crystalline and co-amorphous salts of naproxen-arginine. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 132, 192-199.	4.3	35
10	Investigation of drug-polymer miscibility, biorelevant dissolution, and bioavailability improvement of Dolutegravir-polyvinyl caprolactam-polyvinyl acetate-polyethylene glycol graft copolymer solid dispersions. European Journal of Pharmaceutical Sciences, 2020, 142, 105137.	4.0	32
11	Considerations for the selection of co-formers in the preparation of co-amorphous formulations. International Journal of Pharmaceutics, 2021, 602, 120649.	5.2	32
12	The relevance of co-amorphous formulations to develop supersaturated dosage forms: In-vitro, and ex-vivo investigation of Ritonavir-Lopinavir co-amorphous materials. European Journal of Pharmaceutical Sciences, 2018, 123, 124-134.	4.0	30
13	Influence of Preparation Methods on Physicochemical and Pharmacokinetic Properties of Co-amorphous Formulations: The Case of Co-amorphous Atorvastatin: Naringin. Journal of Pharmaceutical Innovation, 2020, 15, 365-379.	2.4	30
14	Osmotically controlled pulsatile release capsule of montelukast sodium for chronotherapy: Statistical optimization,in vitroandin vivoevaluation. Drug Delivery, 2014, 21, 509-518.	5.7	27
15	Molecular simulation driven experiment for formulation of fixed dose combination of Darunavir and Ritonavir as anti-HIV nanosuspension. Journal of Molecular Liquids, 2019, 293, 111469.	4.9	23
16	Optimization of Chronomodulated Delivery System Coated with a Blend of Ethyl Cellulose and Eudragit L100 by Central Composite Design: In Vitro and In Vivo Evaluation. Journal of Pharmaceutical Innovation, 2014, 9, 95-105.	2.4	11
17	Development and validation of RP-HPLC method with ultraviolet detection for estimation of montelukast in rabbit plasma: Application to preclinical pharmacokinetics. Journal of Young Pharmacists, 2013, 5, 133-138.	0.2	8
18	The Significance of Utilizing In Vitro Transfer Model and Media Selection to Study the Dissolution Performance of Weak Ionizable Bases: Investigation Using Saquinavir as a Model Drug. AAPS PharmSciTech, 2020, 21, 47.	3.3	8

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19	Development and Validation of Liquid Chromatographic Method for Estimation of Naringin in Nanoformulation. Journal of Pharmaceutics, 2014, 2014, 1-8.	4.7	7
20	The Assessment of pH-Induced Supersaturation and Impact of an Additional Drug on the Solution Phase Behavior of Saquinavir. Journal of Pharmaceutical Innovation, 2019, 14, 305-315.	2.4	6
21	In vitro-in silico evaluation of Apremilast solid dispersions prepared via Corotating Twin Screw Extruder. Journal of Drug Delivery Science and Technology, 2020, 59, 101844.	3.0	6
22	Dronedarone HClâ€“Quercetin Co-Amorphous System: Characterization and RP-HPLC Method Development for Simultaneous Estimation. Journal of AOAC INTERNATIONAL, 2021, 104, 1232-1237.	1.5	4
23	Bioavailability Enhancement of Rizatriptan Benzoate by Oral Disintegrating Strip: In vitro and In vivo Evaluation. Current Drug Delivery, 2016, 13, 462-470.	1.6	4
24	Exploring the utility of co-amorphous materials to concurrently improve the solubility and permeability of Fexofenadine. Journal of Drug Delivery Science and Technology, 2022, 72, 103431.	3.0	4
25	Fixed dose combinations of antiâ€tubercular, antimalarial and antiretroviral medicines on the Indian market: critical analysis of ubiquity, sales and regulatory status. Tropical Medicine and International Health, 2019, 24, 238-246.	2.3	2
26	Implications of phase solubility/miscibility and drug-rich phase formation on the performance of co-amorphous materials: The case of Darunavir co-amorphous materials with Ritonavir and Indomethacin as co-formers. International Journal of Pharmaceutics, 2021, 608, 121119.	5.2	2
27	New liquid chromatographic method for simultaneous quantification of Atovaquone and Proguanil with its active metabolite Cycloguanil in human plasma. Indian Journal of Pharmaceutical Education and Research, 2014, 48, 83-92.	0.6	1