# 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 | 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 |
| 2 | 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 |
| 3 | Considerations for the selection of co-formers in the preparation of co-amorphous formulations. International Journal of Pharmaceutics, 2021, 602, 120649. | 5.2 | 32 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Overview of Extensively Employed Polymeric Carriers in Solid Dispersion Technology. AAPS PharmSciTech, 2020, 21, 309. | 3.3 | 76 |
| 9 | 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 |
| 10 | Naringin nano-ethosomal novel sunscreen creams: Development and performance evaluation. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111122. | 5.0 | 52 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Recent advances in co-amorphous drug formulations. Advanced Drug Delivery Reviews, 2016, 100, 116-125. | 13.7 | 350 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | Development and Validation of Liquid Chromatographic Method for Estimation of Naringin in Nanoformulation. Journal of Pharmaceutics, 2014, 2014, 1-8. | 4.7 | 7 |
| 22 | Osmotically controlled pulsatile release capsule of montelukast sodium for chronotherapy: Statistical optimization,in vitroandin vivoevaluation. Drug Delivery, 2014, 21, 509-518. | 5.7 | 27 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |