

Jung Suk Kim

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

369
citations

840119

11
h-index

887659

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17
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docs citations

17
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	<p></p>Self-microemulsifying drug delivery system (SMEDDS) for improved oral delivery and photostability of methotrexate<p></p>. International Journal of Nanomedicine, 2019, Volume 14, 4949-4960.	3.3	54
2	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. Journal of Microencapsulation, 2018, 35, 421-427.	1.2	36
3	New potential application of hydroxypropyl-β-cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. Carbohydrate Polymers, 2021, 271, 118433.	5.1	35
4	Comparison of a revaprazan-loaded solid dispersion, solid SNEDDS and inclusion compound: Physicochemical characterisation and pharmacokinetics. Colloids and Surfaces B: Biointerfaces, 2018, 162, 420-426.	2.5	33
5	Comparative study between high-pressure homogenisation and Shirasu porous glass membrane technique in sildenafil base-loaded solid SNEDDS: Effects on physicochemical properties and in vivo characteristics. International Journal of Pharmaceutics, 2021, 592, 120039.	2.6	32
6	Improved Bioavailability and High Photostability of Methotrexate by Spray-Dried Surface-Attached Solid Dispersion with an Aqueous Medium. Pharmaceutics, 2021, 13, 111.	2.0	30
7	Novel composite double-layered dressing with improved mechanical properties and wound recovery for thermosensitive drug, Lactobacillus brevis. Composites Part B: Engineering, 2021, 225, 109276.	5.9	28
8	Comparison of Three Different Aqueous Microenvironments for Enhancing Oral Bioavailability of Sildenafil: Solid Self-Nanoemulsifying Drug Delivery System, Amorphous Microspheres and Crystalline Microspheres. International Journal of Nanomedicine, 2021, Volume 16, 5797-5810.	3.3	24
9	Effects of different physicochemical characteristics and supersaturation principle of solidified SNEDDS and surface-modified microspheres on the bioavailability of carvedilol. International Journal of Pharmaceutics, 2021, 597, 120377.	2.6	23
10	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and in vivo evaluation. Pharmaceutical Development and Technology, 2019, 24, 788-793.	1.1	21
11	Comparison of 1-Palmitoyl-2-Linoleoyl-3-Acetyl-Rac-Glycerol-Loaded Self-Emulsifying Granule and Solid Self-Nanoemulsifying Drug Delivery System: Powder Property, Dissolution and Oral Bioavailability. Pharmaceutics, 2019, 11, 415.	2.0	18
12	Comparison of the physicochemical properties, aqueous solubility, and oral bioavailability of rivaroxaban-loaded high-pressure homogenised and Shirasu porous glass membrane emulsified solid self-nanoemulsifying drug delivery systems. Journal of Molecular Liquids, 2022, 346, 117057.	2.3	13
13	Influence of hydrophilic polymers on mechanical property and wound recovery of hybrid bilayer wound dressing system for delivering thermally unstable probiotic. Materials Science and Engineering C, 2022, 135, 112696.	3.8	8
14	Novel ezetimibe-loaded fibrous microparticles for enhanced solubility and oral bioavailability by electrospray technique. Journal of Drug Delivery Science and Technology, 2021, 66, 102877.	1.4	7
15	Development of Novel d-Cycloserine Tablet with Improvement of Drug Stability and Dissolution Equivalence to the d-Cycloserine-Loaded Commercial Hard Capsule. Bulletin of the Korean Chemical Society, 2020, 41, 603-608.	1.0	3
16	Development of a Simple, Precise, and Validated HPLC Method for the Anticancer Drug, Regorafenib: Application to Pharmacokinetics in Rats and Stability Study. Bulletin of the Korean Chemical Society, 2021, 42, 1239-1244.	1.0	3
17	Enhanced Chemical Stability of D-Cycloserine via Tablet Form Containing Magnesium Oxide as an Alkali Stabilizer. Bulletin of the Korean Chemical Society, 2020, 41, 10-14.	1.0	1