Jung Suk Kim

List of Publications by Year
in descending order

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17	369	840119 11	887659 17
papers	citations	h-index	g-index

17	17	17	254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	Development of a Simple, Precise, and Validated <scp>HPLC</scp> 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
6	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
7	New potential application of hydroxypropyl-Î²-cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. Carbohydrate Polymers, 2021, 271, 118433.	5.1	35
8	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
9	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
10	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
11	Development of Novel d â€Cycloserine Tablet with Improvement of Drug Stability and Dissolutionâ€Equivalence to the d â€Cycloserineâ€Loaded Commercial Hard Capsule. Bulletin of the Korean Chemical Society, 2020, 41, 603-608.	1.0	3
12	Enhanced Chemical Stability of Dâ€Cycloserine via Tablet Form Containing Magnesium Oxide as an Alkali Stabilizer. Bulletin of the Korean Chemical Society, 2020, 41, 10-14.	1.0	1
13	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
14	Self-microemulsifying drug delivery system (SMEDDS) for improved oral delivery and photostability of methotrexate . International Journal of Nanomedicine, 2019, Volume 14, 4949-4960.	3.3	54
15	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and in vivo evaluation. Pharmaceutical Development and Technology, 2019, 24, 788-793.	1.1	21
16	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
17	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. Journal of Microencapsulation, 2018, 35, 421-427.	1.2	36