Jung Suk Kim

List of Publications by Citations

17 papers	174 citations	9 h-index	13 g-index
17 ext. papers	258 ext. citations	5.5 avg, IF	3.13 L-index

#	Paper	IF	Citations
17	Self-microemulsifying drug delivery system (SMEDDS) for improved oral delivery and photostability of methotrexate. *International Journal of Nanomedicine*, **2019**, 14, 4949-4960	7.3	34
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	6	25
15	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. *Journal of Microencapsulation*, **2018**, 35, 421-427	3.4	22
14	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	6.5	18
13	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and in vivo evaluation. *Pharmaceutical Development and Technology*, **2019**, 24, 788-793	3.4	14
12	Improved Bioavailability and High Photostability of Methotrexate by Spray-Dried Surface-Attached Solid Dispersion with an Aqueous Medium. *Pharmaceutics*, **2021**, 13,	6.4	14
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,	6.4	12
10	Novel composite double-layered dressing with improved mechanical properties and wound recovery for thermosensitive drug, Lactobacillus brevis. *Composites Part B: Engineering*, **2021**, 225, 109276	10	10
9	New potential application of hydroxypropyl-β-cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. *Carbohydrate Polymers*, **2021**, 271, 118433	10.3	9
8	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	6.5	7
7	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**, 16, 5797-5810	7.3	4
6	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*, **2021**, 346, 117057	6	2
5	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	1.2	1
4	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	1.2	1
3	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**, 112696	8.3	1
2	Novel ezetimibe-loaded fibrous microparticles for enhanced solubility and oral bioavailability by electrospray technique. *Journal of Drug Delivery Science and Technology*, **2021**, 66, 102877	4.5	0
1	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	1.2	0