

Myung Joo Kang

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,181
citations

361413
20
h-index

454955
30
g-index

71
all docs

71
docs citations

71
times ranked

1742
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of particle size on in vivo performances of long-acting injectable drug suspension. Journal of Controlled Release, 2022, 341, 533-547.	9.9	17
2	Co-administration of tariquidar using functionalized nanostructured lipid carriers overcomes resistance to docetaxel in multidrug resistant MCF7/ADR cells. Journal of Drug Delivery Science and Technology, 2022, , 103323.	3.0	3
3	Enhanced dissolution and bioavailability of revaprazan using self-nanoemulsifying drug delivery system. Pharmaceutical Development and Technology, 2022, 27, 414-424.	2.4	6
4	Synergistic co-administration of docetaxel and curcumin to chemoresistant cancer cells using PEGylated and RIPL peptide-conjugated nanostructured lipid carriers. Cancer Nanotechnology, 2022, 13, .	3.7	5
5	Local retention efficacy of steroid-loaded PLGA microspheres in epidural injection. Scientific Reports, 2022, 12, .	3.3	0
6	Effect of Penetration Enhancers on Toenail Delivery of Efinaconazole from Hydroalcoholic Preparations. Molecules, 2021, 26, 1650.	3.8	5
7	Montelukast microsuspension with hypromellose for improved stability and oral absorption. International Journal of Biological Macromolecules, 2021, 183, 1732-1742.	7.5	1
8	High-Payload Nanosuspension of Centella asiatica Extract for Improved Skin Delivery with No Irritation. International Journal of Nanomedicine, 2021, Volume 16, 7417-7432.	6.7	12
9	Preparation and in vivo pharmacokinetic evaluation of stable microemulsion system of cholecalciferol. Journal of Dispersion Science and Technology, 2020, 41, 1589-1595.	2.4	1
10	Effect of Oily Ingredients and Solid Adsorbents on the Chemical Stability of a Solid Dosage Form of Lubiprostone. Bulletin of the Korean Chemical Society, 2020, 41, 156-161.	1.9	1
11	Montelukast Nanocrystals for Transdermal Delivery with Improved Chemical Stability. Pharmaceutics, 2020, 12, 18.	4.5	20
12	Current status of the development of intravesical drug delivery systems for the treatment of bladder cancer. Expert Opinion on Drug Delivery, 2020, 17, 1555-1572.	5.0	33
13	Nanocomplex System of Bupivacaine with Dextran Sulfate for Parenteral Prolonged Delivery. Bulletin of the Korean Chemical Society, 2020, 41, 981-988.	1.9	3
14	Enhanced docetaxel delivery using sterically stabilized RIPL peptide-conjugated nanostructured lipid carriers: In vitro and in vivo antitumor efficacy against SKOV3 ovarian cancer cells. International Journal of Pharmaceutics, 2020, 583, 119393.	5.2	17
15	Design and In Vivo Pharmacokinetic Evaluation of Triamcinolone Acetonide Microcrystals-Loaded PLGA Microsphere for Increased Drug Retention in Knees after Intra-Articular Injection. Pharmaceutics, 2019, 11, 419.	4.5	20
16	Improved Drug Loading and Sustained Release of Entecavirine-Loaded PLGA Microsphere Prepared by Spray Drying Technique. Bulletin of the Korean Chemical Society, 2019, 40, 306-312.	1.9	10
17	Pharmacokinetics and four-week repeated-dose toxicity of hyaluronic acid and ketorolac combination following intra-articular administration in normal rats. Regulatory Toxicology and Pharmacology, 2019, 102, 79-89.	2.7	5
18	Recent advances in intra-articular drug delivery systems to extend drug retention in joint. Journal of Pharmaceutical Investigation, 2019, 49, 9-15.	5.3	12

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19	Quantitative assessment of steroid amount in the tissue after epidural steroid injection: a new rabbit model. <i>Korean Journal of Pain</i> , 2019, 32, 264-270.	2.2	4
20	Rapid quantitation of atorvastatin in process pharmaceutical powder sample using Raman spectroscopy and evaluation of parameters related to accuracy of analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 200, 26-32.	3.9	6
21	Formulation and in vivo pharmacokinetic evaluation of ethyl cellulose-coated sustained release multiple-unit system of tacrolimus. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 544-550.	7.5	17
22	Combined Poly(Lactide-Co-Glycolide) Microspheres Containing Diphtheria Toxoid for a Single-shot Immunization. <i>AAPS PharmSciTech</i> , 2018, 19, 1160-1167.	3.3	4
23	Microsuspension of fatty acid esters of entecavir for parenteral sustained delivery. <i>International Journal of Pharmaceutics</i> , 2018, 543, 52-59.	5.2	21
24	Sterically Stabilized RIPL Peptide-Conjugated Nanostructured Lipid Carriers: Characterization, Cellular Uptake, Cytotoxicity, and Biodistribution. <i>Pharmaceutics</i> , 2018, 10, 199.	4.5	14
25	Immediate release tablet formulation of varenicline salicylate and comparative pharmacokinetic study in human volunteers. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 3377-3392.	4.3	4
26	Effect of Poly(Lactide-Co-Glycolide) Nanoparticles on Local Retention of Fluorescent Material: An Experimental Study in Mice. <i>Korean Journal of Radiology</i> , 2018, 19, 950.	3.4	3
27	Novel Extended-Release Multiple-Unit System of Imidafenacin Prepared by Fluid-Bed Coating Technique. <i>AAPS PharmSciTech</i> , 2018, 19, 2639-2645.	3.3	3
28	Design and in vivo evaluation of entecavir-3-palmitate microcrystals for subcutaneous sustained delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 143-151.	4.3	13
29	RIPL peptide-conjugated nanostructured lipid carriers for enhanced intracellular drug delivery to hepsin-expressing cancer cells. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3263-3278.	6.7	24
30	Synthesis and Physicochemical Evaluation of Entecavir-Fatty Acid Conjugates in Reducing Food Effect on Intestinal Absorption. <i>Molecules</i> , 2018, 23, 731.	3.8	10
31	Colon-targeted delivery of solubilized bisacodyl by doubly enteric-coated multiple-unit tablet. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 102, 172-179.	4.0	22
32	Formulation and Analgesic Effect of Sodium Hyaluronate and Magnesium Sulfate Combination in Rats Following Intra-articular Injection. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 538-543.	1.9	0
33	Surface modification of lipid-based nanocarriers for cancer cell-specific drug targeting. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 203-227.	5.3	96
34	Docetaxel-loaded RIPL peptide (IPLVVPLRRRRRRRC)-conjugated liposomes: Drug release, cytotoxicity, and antitumor efficacy. <i>International Journal of Pharmaceutics</i> , 2017, 523, 229-237.	5.2	38
35	A Polyvinylpyrrolidone-Based Supersaturable Self-Emulsifying Drug Delivery System for Enhanced Dissolution of Cyclosporine A. <i>Polymers</i> , 2017, 9, 124.	4.5	19
36	Surface-Modification of RIPL Peptide-Conjugated Liposomes to Achieve Steric Stabilization and pH Sensitivity. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 1008-1017.	0.9	5

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37	Facilitated saliva secretion and reduced oral inflammation by a novel artificial saliva system in the treatment of salivary hypofunction. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 185-191.	4.3	5
38	In vivo gastric residence and gastroprotective effect of floating gastroretentive tablet of DA-9601, an extract of <i>Artemisia asiatica</i> , in beagle dogs. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1917.	4.3	9
39	Multiple-unit tablet of probiotic bacteria for improved storage stability, acid tolerability, and in vivo intestinal protective effect. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1355.	4.3	8
40	Increased localized delivery of piroxicam by cationic nanoparticles after intra-articular injection. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3779-3787.	4.3	24
41	Enhanced dissolution and oral absorption of tacrolimus by supersaturable self-emulsifying drug delivery system. <i>International Journal of Nanomedicine</i> , 2016, 11, 1109.	6.7	20
42	A Novel Stable Crystalline Triamcinolone Acetonide-loaded PLGA Microsphere for Prolonged Release After Intra-articular Injection. <i>Bulletin of the Korean Chemical Society</i> , 2016, 37, 1496-1500.	1.9	6
43	Determination of piroxicam from rat articular tissue and plasma based on LC-MS/MS. <i>Archives of Pharmacal Research</i> , 2016, 39, 1653-1662.	6.3	6
44	Improved oral absorption of tacrolimus by a solid dispersion with hypromellose and sodium lauryl sulfate. <i>International Journal of Biological Macromolecules</i> , 2016, 83, 282-287.	7.5	27
45	Enteric-coated tablet of risedronate sodium in combination with phytic acid, a natural chelating agent, for improved oral bioavailability. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 82, 45-51.	4.0	17
46	A rapid and sensitive method to determine tacrolimus in rat whole blood using liquid-liquid extraction with mild temperature ultrasonication and LC-MS/MS. <i>Archives of Pharmacal Research</i> , 2016, 39, 73-82.	6.3	9
47	Formulation and in vivo evaluation of probiotics-encapsulated pellets with hydroxypropyl methylcellulose acetate succinate (HPMCAS). <i>Carbohydrate Polymers</i> , 2016, 136, 692-699.	10.2	27
48	Chitosan-Based Film of Tyrothricin for Enhanced Antimicrobial Activity against Common Skin Pathogens Including <i>Staphylococcus aureus</i> . <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 953-958.	2.1	8
49	Reduced Food-Effect on Intestinal Absorption of Dronedarone by Self-microemulsifying Drug Delivery System (SMEDDS). <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1026-1032.	1.4	20
50	Enhanced Dissolution Rate of Dronedarone Hydrochloride via Preparation of Solid Dispersion using Vinylpyrrolidone-Vinyl Acetate Copolymer (Kollidone® VA 64). <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 2320-2324.	1.9	5
51	Cationic PLGA/Eudragit RL nanoparticles for increasing retention time in synovial cavity after intra-articular injection in knee joint. <i>International Journal of Nanomedicine</i> , 2015, 10, 5263.	6.7	29
52	Design of Multifunctional Liposomal Nanocarriers for Folate Receptor-Specific Intracellular Drug Delivery. <i>Molecular Pharmaceutics</i> , 2015, 12, 4200-4213.	4.6	40
53	Fujicalin®-based solid supersaturable self-emulsifying drug delivery system (S-SEDDS) of tacrolimus for enhanced dissolution rate and oral absorption. <i>Journal of Pharmaceutical Investigation</i> , 2015, 45, 651-658.	5.3	10
54	Improved oral absorption of dutasteride via Soluplus®-based supersaturable self-emulsifying drug delivery system (S-SEDDS). <i>International Journal of Pharmaceutics</i> , 2015, 478, 341-347.	5.2	56

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55	Comparison of Piroxicam Pharmacokinetics and Anti-Inflammatory Effect in Rats after Intra-Articular and Intramuscular Administration. <i>Biomolecules and Therapeutics</i> , 2014, 22, 260-266.	2.4	24
56	Four-week toxicity and toxicokinetics of piroxicam and hyaluronic acid combination following intra-articular injection in normal rats. <i>Molecular and Cellular Toxicology</i> , 2014, 10, 319-328.	1.7	2
57	RIPL peptide (IPLVVPLRRRRRRRC)-conjugated liposomes for enhanced intracellular drug delivery to hepsin-expressing cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 489-499.	4.3	34
58	Improved oral absorption and chemical stability of everolimus via preparation of solid dispersion using solvent wetting technique. <i>International Journal of Pharmaceutics</i> , 2014, 473, 187-193.	5.2	27
59	Design of pH-responsive alginate raft formulation of risedronate for reduced esophageal irritation. <i>International Journal of Biological Macromolecules</i> , 2014, 70, 174-178.	7.5	19
60	A Method to Monitor Dutasteride in Rat Plasma Using Liquid-Liquid Extraction and Multiple Reaction Monitoring: Comparisons and Validation. <i>Mass Spectrometry Letters</i> , 2014, 5, 79-83.	0.5	5
61	Folic acid-tethered Pep-1 peptide-conjugated liposomal nanocarrier for enhanced intracellular drug delivery to cancer cells: conformational characterization and in vitro cellular uptake evaluation. <i>International Journal of Nanomedicine</i> , 2013, 8, 1155.	6.7	21
62	<i>In situ</i> intestinal permeability and <i>in vivo</i> absorption characteristics of olmesartan medoxomil in self-microemulsifying drug delivery system. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 587-596.	2.0	32
63	Immediate release of ibuprofen from Fujicalin [®] -based fast-dissolving self-emulsifying tablets. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1298-1305.	2.0	45
64	Tat peptide-admixed elastic liposomal formulation of hirsutenone for the treatment of atopic dermatitis in NC/Nga mice. <i>International Journal of Nanomedicine</i> , 2011, 6, 2459.	6.7	14
65	Pep-1 Peptide-Modified Liposomal Carriers for Intracellular Delivery of Gold Nanoparticles. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 109-112.	1.3	3
66	Design of a Pep-1 peptide-modified liposomal nanocarrier system for intracellular drug delivery: Conformational characterization and cellular uptake evaluation. <i>Journal of Drug Targeting</i> , 2011, 19, 497-505.	4.4	19
67	Pharmacologically Active Metabolites of Currently Marketed Drugs: Potential Resources for New Drug Discovery and Development. <i>Yakugaku Zasshi</i> , 2010, 130, 1325-1337.	0.2	27
68	Facilitated Skin Permeation of Oregonin by Elastic Liposomal Formulations and Suppression of Atopic Dermatitis in NC/Nga Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 100-106.	1.4	41
69	Highly Spherical and Deformable Chitosan Microspheres for Arterial Embolization. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 288-292.	1.3	19
70	Pep-1 peptide-conjugated elastic liposomal formulation of taxifolin glycoside for the treatment of atopic dermatitis in NC/Nga mice. <i>International Journal of Pharmaceutics</i> , 2010, 402, 198-204.	5.2	39
71	Influence of Liposome Type and Skin Model on Skin Permeation and Accumulation Properties of Genistein. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 1061-1066.	2.4	10