

Myung Joo Kang

List of Publications by Year in descending order

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71
papers

1,181
citations

361045

20
h-index

454577

30
g-index

71
all docs

71
docs citations

71
times ranked

1742
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface modification of lipid-based nanocarriers for cancer cell-specific drug targeting. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 203-227.	2.7	96
2	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.	2.6	56
3	Immediate release of ibuprofen from Fujicalin [®] -based fast-dissolving self-emulsifying tablets. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1298-1305.	0.9	45
4	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.	0.6	41
5	Design of Multifunctional Liposomal Nanocarriers for Folate Receptor-Specific Intracellular Drug Delivery. <i>Molecular Pharmaceutics</i> , 2015, 12, 4200-4213.	2.3	40
6	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.	2.6	39
7	Docetaxel-loaded RIPL peptide (IPLVVPLRRRRRRRC)-conjugated liposomes: Drug release, cytotoxicity, and antitumor efficacy. <i>International Journal of Pharmaceutics</i> , 2017, 523, 229-237.	2.6	38
8	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.	2.0	34
9	Current status of the development of intravesical drug delivery systems for the treatment of bladder cancer. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1555-1572.	2.4	33
10	<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.	0.9	32
11	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.	3.3	29
12	Pharmacologically Active Metabolites of Currently Marketed Drugs: Potential Resources for New Drug Discovery and Development. <i>Yakugaku Zasshi</i> , 2010, 130, 1325-1337.	0.0	27
13	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.	2.6	27
14	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.	3.6	27
15	Formulation and <i>in vivo</i> evaluation of probiotics-encapsulated pellets with hydroxypropyl methylcellulose acetate succinate (HPMCAS). <i>Carbohydrate Polymers</i> , 2016, 136, 692-699.	5.1	27
16	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.	1.1	24
17	Increased localized delivery of piroxicam by cationic nanoparticles after intra-articular injection. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3779-3787.	2.0	24
18	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.	3.3	24

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19	Colon-targeted delivery of solubilized bisacodyl by doubly enteric-coated multiple-unit tablet. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 102, 172-179.	1.9	22
20	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.	3.3	21
21	Microsuspension of fatty acid esters of entecavir for parenteral sustained delivery. <i>International Journal of Pharmaceutics</i> , 2018, 543, 52-59.	2.6	21
22	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.	0.6	20
23	Enhanced dissolution and oral absorption of tacrolimus by supersaturable self-emulsifying drug delivery system. <i>International Journal of Nanomedicine</i> , 2016, 11, 1109.	3.3	20
24	Design and In Vivo Pharmacokinetic Evaluation of Triamcinolone Acetonide Microcrystals-Loaded PLGA Microsphere for Increased Drug Retention in Knees after Intra-Articular Injection. <i>Pharmaceutics</i> , 2019, 11, 419.	2.0	20
25	Montelukast Nanocrystals for Transdermal Delivery with Improved Chemical Stability. <i>Pharmaceutics</i> , 2020, 12, 18.	2.0	20
26	Highly Spherical and Deformable Chitosan Microspheres for Arterial Embolization. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 288-292.	0.6	19
27	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.	2.1	19
28	Design of pH-responsive alginate raft formulation of risedronate for reduced esophageal irritation. <i>International Journal of Biological Macromolecules</i> , 2014, 70, 174-178.	3.6	19
29	A Polyvinylpyrrolidone-Based Supersaturable Self-Emulsifying Drug Delivery System for Enhanced Dissolution of Cyclosporine A. <i>Polymers</i> , 2017, 9, 124.	2.0	19
30	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.	1.9	17
31	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.	3.6	17
32	Enhanced docetaxel delivery using sterically stabilized RIPL peptide-conjugated nanostructured lipid carriers: In vitro and in vivo antitumor efficacy against SKOV3 ovarian cancer cells. <i>International Journal of Pharmaceutics</i> , 2020, 583, 119393.	2.6	17
33	Effect of particle size on in vivo performances of long-acting injectable drug suspension. <i>Journal of Controlled Release</i> , 2022, 341, 533-547.	4.8	17
34	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.	3.3	14
35	Sterically Stabilized RIPL Peptide-Conjugated Nanostructured Lipid Carriers: Characterization, Cellular Uptake, Cytotoxicity, and Biodistribution. <i>Pharmaceutics</i> , 2018, 10, 199.	2.0	14
36	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.	2.0	13

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37	Recent advances in intra-articular drug delivery systems to extend drug retention in joint. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 9-15.	2.7	12
38	High-Payload Nanosuspension of <i>Centella asiatica</i> Extract for Improved Skin Delivery with No Irritation. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7417-7432.	3.3	12
39	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.	1.3	10
40	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.	2.7	10
41	Synthesis and Physicochemical Evaluation of Entecavir-Fatty Acid Conjugates in Reducing Food Effect on Intestinal Absorption. <i>Molecules</i> , 2018, 23, 731.	1.7	10
42	Improved Drug Loading and Sustained Release of Entecavir-loaded PLGA Microsphere Prepared by Spray Drying Technique. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 306-312.	1.0	10
43	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.	2.0	9
44	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.	2.7	9
45	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.	2.0	8
46	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.	0.9	8
47	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.	1.0	6
48	Determination of piroxicam from rat articular tissue and plasma based on LC-MS/MS. <i>Archives of Pharmacal Research</i> , 2016, 39, 1653-1662.	2.7	6
49	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.	2.0	6
50	Enhanced dissolution and bioavailability of revaprazan using self-nanoemulsifying drug delivery system. <i>Pharmaceutical Development and Technology</i> , 2022, 27, 414-424.	1.1	6
51	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.	1.0	5
52	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
53	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, Volume11, 185-191.	2.0	5
54	Pharmacokinetics and four-week repeated-dose toxicity of hyaluronic acid and ketorolac combination following intra-articular administration in normal rats. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 102, 79-89.	1.3	5

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55	Effect of Penetration Enhancers on Toenail Delivery of Efinaconazole from Hydroalcoholic Preparations. <i>Molecules</i> , 2021, 26, 1650.	1.7	5
56	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
57	Synergistic co-administration of docetaxel and curcumin to chemoresistant cancer cells using PEGylated and RIPL peptide-conjugated nanostructured lipid carriers. <i>Cancer Nanotechnology</i> , 2022, 13, .	1.9	5
58	Combined Poly(Lactide-Co-Glycolide) Microspheres Containing Diphtheria Toxoid for a Single-shot Immunization. <i>AAPS PharmSciTech</i> , 2018, 19, 1160-1167.	1.5	4
59	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.	2.0	4
60	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.	0.8	4
61	Pep-1 Peptide-Modified Liposomal Carriers for Intracellular Delivery of Gold Nanoparticles. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 109-112.	0.6	3
62	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.	1.5	3
63	Novel Extended-Release Multiple-Unit System of Imidafenacin Prepared by Fluid-Bed Coating Technique. <i>AAPS PharmSciTech</i> , 2018, 19, 2639-2645.	1.5	3
64	Nanocomplex System of Bupivacaine with Dextran Sulfate for Parenteral Prolonged Delivery. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 981-988.	1.0	3
65	Co-administration of tariquidar using functionalized nanostructured lipid carriers overcomes resistance to docetaxel in multidrug resistant MCF7/ADR cells. <i>Journal of Drug Delivery Science and Technology</i> , 2022, , 103323.	1.4	3
66	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.	0.8	2
67	Preparation and in vivo pharmacokinetic evaluation of stable microemulsion system of cholecalciferol. <i>Journal of Dispersion Science and Technology</i> , 2020, 41, 1589-1595.	1.3	1
68	Effect of Oily Ingredients and Solid Adsorbents on the Chemical Stability of a Solid Dosage Form of Lubiprostone. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 156-161.	1.0	1
69	Montelukast microsuspension with hypromellose for improved stability and oral absorption. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1732-1742.	3.6	1
70	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.	1.0	0
71	Local retention efficacy of steroid-loaded PLGA microspheres in epidural injection. <i>Scientific Reports</i> , 2022, 12, .	1.6	0