

# Chun-Woong Park

## List of Publications by Year in descending order

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84  
papers

1,225  
citations

393982

19  
h-index

454577

30  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced spray-dried design, physicochemical characterization, and aerosol dispersion performance of vancomycin and clarithromycin multifunctional controlled release particles for targeted respiratory delivery as dry powder inhalation aerosols. <i>International Journal of Pharmaceutics</i> , 2013, 455, 374-392.	2.6	73
2	&lt;p&gt;Preparation and evaluation of tacrolimus-loaded thermosensitive solid lipid nanoparticles for improved dermal distribution&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5381-5396.	3.3	64
3	Optimization of ibuprofen gel formulations using experimental design technique for enhanced transdermal penetration. <i>International Journal of Pharmaceutics</i> , 2008, 364, 14-20.	2.6	58
4	Preparation of highly porous gastroretentive metformin tablets using a sublimation method. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 83, 460-467.	2.0	57
5	Formulation of parenteral microemulsion containing itraconazole. <i>Archives of Pharmacal Research</i> , 2007, 30, 114-123.	2.7	42
6	Preparation of sildenafil citrate microcapsules and in vitro/in vivo evaluation of taste masking efficiency. <i>International Journal of Pharmaceutics</i> , 2014, 466, 286-295.	2.6	39
7	Lung tumor growth-promoting function of peroxiredoxin 6. <i>Free Radical Biology and Medicine</i> , 2013, 61, 453-463.	1.3	38
8	Formulation of solid dispersion of rebamipide evaluated in a rat model for improved bioavailability and efficacy. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 1539-1547.	1.2	33
9	Investigation of formulation factors affecting in vitro and in vivo characteristics of a galantamine transdermal system. <i>International Journal of Pharmaceutics</i> , 2012, 436, 32-40.	2.6	32
10	Phase behavior of itraconazole&acirc;phenol mixtures and its pharmaceutical applications. <i>International Journal of Pharmaceutics</i> , 2012, 436, 652-658.	2.6	31
11	Advances in microscopy and complementary imaging techniques to assess the fate of drugs ex vivo in respiratory drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 344-356.	6.6	30
12	Preparation and physicochemical characterization of spray-dried and jet-milled microparticles containing bosentan hydrate for dry powder inhalation aerosols. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 4017-4030.	2.0	29
13	The role of lactose carrier on the powder behavior and aerodynamic performance of bosentan microparticles for dry powder inhalation. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 117, 279-289.	1.9	29
14	Development of propofol-loaded microemulsion systems for parenteral delivery. <i>Archives of Pharmacal Research</i> , 2005, 28, 1400-1404.	2.7	27
15	Effects of vehicles and enhancers on transdermal delivery of clebopride. <i>Archives of Pharmacal Research</i> , 2007, 30, 1155-1161.	2.7	25
16	Preparation and in vitro/in vivo evaluation of PLGA microspheres containing norquetiapine for long-acting injection. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 711-719.	2.0	24
17	Application of continuous twin screw granulation for the metformin hydrochloride extended release formulation. <i>International Journal of Pharmaceutics</i> , 2017, 529, 410-422.	2.6	21
18	Physicochemical, Pharmacokinetic, and Toxicity Evaluation of Methoxy Poly(ethylene) Tj ETQqO O O rgBT /Overlock 10 Tf 50 67 Td (glyco Cudrania tricuspidata Fruit. <i>Pharmaceutics</i> , 2019, 11, 366.	2.0	21

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19	Revolutionizing technologies of nanomicelles for combinatorial anticancer drug delivery. Archives of Pharmacal Research, 2020, 43, 100-109.	2.7	21
20	Formulation and Evaluation of a Self-microemulsifying Drug Delivery System Containing Bortezomib. Chemical and Pharmaceutical Bulletin, 2016, 64, 1108-1117.	0.6	19
21	Application of instrumental evaluation of color for the pre-formulation and formulation of rabeprazole. International Journal of Pharmaceutics, 2008, 350, 122-129.	2.6	17
22	Investigation of an active film coating to prepare new fixed-dose combination tablets for treatment of diabetes. International Journal of Pharmaceutics, 2012, 427, 201-208.	2.6	17
23	Controlled-release oral dosage forms containing nimodipine solid dispersion and hydrophilic carriers. Journal of Drug Delivery Science and Technology, 2017, 37, 28-37.	1.4	17
24	The Effect of Particle Size and Surface Roughness of Spray-Dried Bosentan Microparticles on Aerodynamic Performance for Dry Powder Inhalation. Pharmaceutics, 2020, 12, 765.	2.0	17
25	Physicochemical, Pharmacokinetic, and Toxicity Evaluation of Soluplus® Polymeric Micelles Encapsulating Fenbendazole. Pharmaceutics, 2020, 12, 1000.	2.0	17
26	Effect of flavors on the viscosity and gelling point of aqueous poloxamer solution. Archives of Pharmacal Research, 2006, 29, 1171-1178.	2.7	16
27	Swellable and porous bilayer tablet for gastroretentive drug delivery: Preparation and in vitro-in vivo evaluation. International Journal of Pharmaceutics, 2019, 572, 118783.	2.6	15
28	Recent Advances and Challenges in Controlling the Spatiotemporal Release of Combinatorial Anticancer Drugs from Nanoparticles. Pharmaceutics, 2020, 12, 1156.	2.0	15
29	Effect of poloxamer on physicochemical properties of tacrolimus solid dispersion improving water solubility and dissolution rate. Journal of Pharmaceutical Investigation, 2012, 42, 171-176.	2.7	14
30	A Comparative Study Between Spray-Drying and Fluidized Bed Coating Processes for the Preparation of Pramipexole Controlled-Release Microparticles for Orally Disintegrating Tablets. Drying Technology, 2014, 32, 935-945.	1.7	14
31	Preparation and valuation of a topical solution containing eutectic mixture of itraconazole and phenol. Archives of Pharmacal Research, 2012, 35, 1935-1943.	2.7	13
32	Preparation of hydroxypropylmethyl cellulose-based porous matrix for gastroretentive delivery of gabapentin using the freeze-drying method. Cellulose, 2013, 20, 3143-3154.	2.4	13
33	Hepatic uptake of epirubicin by isolated rat hepatocytes and its biliary excretion after intravenous infusion in rats. Archives of Pharmacal Research, 2014, 37, 1599-1606.	2.7	13
34	Validation of high-performance liquid chromatography method to determine epirubicin and its pharmacokinetics after intravenous bolus administration in rats. Journal of Pharmaceutical Investigation, 2013, 43, 243-249.	2.7	12
35	Preparation and evaluation of dual-mode floating gastroretentive tablets containing itraconazole. Drug Delivery, 2014, 21, 519-529.	2.5	12
36	Preparation and in vivo evaluation of lecithin-based microparticles for topical delivery of minoxidil. Archives of Pharmacal Research, 2017, 40, 943-951.	2.7	12

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37	Formulation and evaluation of carrier-free dry powder inhaler containing sildenafil. <i>Drug Delivery and Translational Research</i> , 2019, 9, 319-333.	3.0	12
38	Preparation and In Vivo Evaluation of a Lidocaine Self-Nanoemulsifying Ointment with Glycerol Monostearate for Local Delivery. <i>Pharmaceutics</i> , 2021, 13, 1468.	2.0	12
39	In vitro / in vivo evaluation of NCDS-micro-fabricated biodegradable implant. <i>Archives of Pharmacal Research</i> , 2010, 33, 427-432.	2.7	11
40	Spiral mouthpiece design in a dry powder inhaler to improve aerosolization. <i>International Journal of Pharmaceutics</i> , 2018, 553, 149-156.	2.6	11
41	Inhaled bosentan microparticles for the treatment of monocrotaline-induced pulmonary arterial hypertension in rats. <i>Journal of Controlled Release</i> , 2021, 329, 468-481.	4.8	11
42	Evaluation of the Physicochemical Properties, Pharmacokinetics, and In Vitro Anticancer Effects of Docetaxel and Osthol Encapsulated in Methoxy Poly(ethylene glycol)-b-Poly(caprolactone) Polymeric Micelles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 231.	1.8	11
43	Analysis of acamprosate in beagle dog plasma by LC-MS-MS. <i>Archives of Pharmacal Research</i> , 2008, 31, 1035-1039.	2.7	10
44	High performance liquid chromatographic analysis of rabeprazole in human plasma and its pharmacokinetic application. <i>Archives of Pharmacal Research</i> , 2008, 31, 1195-1199.	2.7	10
45	In Vitro/in Vivo relationship of gabapentin from a sustained-release tablet formulation: A pharmacokinetic study in the beagle dog. <i>Archives of Pharmacal Research</i> , 2008, 31, 911-917.	2.7	9
46	Formulation and <i>in Vitro</i> ; Evaluation of Self-microemulsifying Drug Delivery System Containing Fixed-Dose Combination of Atorvastatin and Ezetimibe. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 423-430.	0.6	9
47	<i>Physicochemical properties and drug-release mechanisms of dual-release bilayer tablet containing mirabegron and fesoterodine fumarate</i> . <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2459-2474.	2.0	9
48	Preparation, Characterization, and Stability Evaluation of Taste-Masking Lacosamide Microparticles. <i>Materials</i> , 2019, 12, 1000.	1.3	9
49	Replacement techniques to reduce animal experiments in drug and nanoparticle development. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 327-335.	2.7	9
50	Co-Spray Dried Nafamostat Mesylate with Lecithin and Mannitol as Respirable Microparticles for Targeted Pulmonary Delivery: Pharmacokinetics and Lung Distribution in Rats. <i>Pharmaceutics</i> , 2021, 13, 1519.	2.0	9
51	Physicochemical, pharmacokinetic and pharmacodynamic evaluations of novel ternary solid dispersion of rebamipide with poloxamer 407. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 836-844.	0.9	8
52	Freeze-Dried Highly Porous Matrix as a New Gastroretentive Dosage Form for Ecabet Sodium: In Vitro and In Vivo Characterizations. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 262-273.	1.6	8
53	Optimization and Pharmacokinetic Evaluation of Synergistic Fenbendazole and Rapamycin Co-Encapsulated in Methoxy Poly(Ethylene Glycol)-b-Poly(Caprolactone) Polymeric Micelles. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 4873-4889.	3.3	8
54	Characterization of monolithic matrix patch system containing tulobuterol. <i>Archives of Pharmacal Research</i> , 2008, 31, 1029-1034.	2.7	7

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55	Preparation and Evaluation of Sustained-Release Doxazosin Mesylate Pellets. Chemical and Pharmaceutical Bulletin, 2013, 61, 371-378.	0.6	7
56	Preparation and in vivo characterization of dual release tablet containing sarpogrelate hydrochloride. Journal of Pharmaceutical Investigation, 2018, 48, 363-372.	2.7	7
57	Behavior of itraconazole and benzyl alcohol in aqueous solution containing nonionic surfactants. Archives of Pharmacal Research, 2007, 30, 240-248.	2.7	6
58	Design and in vivo evaluation of oxycodone once-a-day controlled-release tablets. Drug Design, Development and Therapy, 2015, 9, 695.	2.0	6
59	Implementation of Quality by Design for Formulation of Rebamipide Gastro-retentive Tablet. AAPS PharmSciTech, 2017, 18, 3129-3139.	1.5	6
60	Preparation of micro-fabricated biodegradable polymeric structures using NCDS. Archives of Pharmacal Research, 2008, 31, 125-132.	2.7	5
61	Preparation and <i>in vivo</i> evaluation of spray dried matrix type controlled-release microparticles of tamsulosin hydrochloride for orally disintegrating tablet. Drug Development and Industrial Pharmacy, 2012, 38, 1179-1187.	0.9	5
62	Preparation and in vivo evaluation of immediate-release pellet containing celecoxib solid dispersion. Journal of Pharmaceutical Investigation, 2012, 42, 121-126.	2.7	5
63	Effects of metal- and fiber-reinforced composite root canal posts on flexural properties. Dental Materials Journal, 2016, 35, 138-146.	0.8	5
64	Preparation and characterization of metformin hydrochloride controlled-release tablet using fatty acid coated granules. Drug Development and Industrial Pharmacy, 2020, 46, 852-860.	0.9	5
65	Production, characterization, and evaluation of two types of slow-releasing carbon source tablets for in-situ heterotrophic nitrate denitrification in aquifers. Chemosphere, 2020, 260, 127478.	4.2	5
66	Formulation of sustained-release orodispersible film containing drug-resin complexes of donepezil hydrochloride. Journal of Pharmaceutical Investigation, 2022, 52, 259.	2.7	5
67	Investigation of the relationship between in vitro and in vivo release behaviors of acamprosate from enteric-coated tablets. Archives of Pharmacal Research, 2008, 31, 798-804.	2.7	4
68	LIPID NANOPARTICULATE DRUG DELIVERY AND NANOMEDICINE. , 2012, , 221-268.		4
69	Kinetics of the Solution-Mediated Polymorphic Transformation of the Novel l-Carnitine Orotate Polymorph, Form-II. Pharmaceutics, 2018, 10, 171.	2.0	4
70	Change in spray behavior of pharmaceutical particles by creating bypass hole in dry powder inhaler. Powder Technology, 2022, 397, 117034.	2.1	4
71	Novel Esomeprazole Magnesium-Loaded Dual-Release Mini-Tablet Polycap: Formulation, Optimization, Characterization, and In Vivo Evaluation in Beagle Dogs. Pharmaceutics, 2022, 14, 1411.	2.0	4
72	Effect of electrokinetic stabilizers on the physicochemical properties of propofol emulsions. International Journal of Pharmaceutics, 2010, 398, 21-27.	2.6	3

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73	Evaluating the efficacy of slow-releasing carbon source tablets for in situ biological heterotrophic denitrification of groundwater. <i>Chemosphere</i> , 2022, 304, 135268.	4.2	3
74	Pharmacokinetic scaling of epirubicin using allometric and species-invariant time methods. <i>Journal of Pharmaceutical Investigation</i> , 2015, 45, 441-448.	2.7	2
75	Design and evaluation of nicorandil extended-release tablet. <i>Asian Journal of Pharmaceutical Sciences</i> , 2015, 10, 108-113.	4.3	2
76	Newly designed mouthpiece to improve spray characteristics of pharmaceutical particles in dry powder inhaler. <i>Powder Technology</i> , 2022, 398, 117039.	2.1	2
77	Influence of pharmaceutical excipients on stability of pramipexole dihydrochloride monohydrate in tablets. <i>Journal of Pharmaceutical Investigation</i> , 2014, 44, 177-185.	2.7	1
78	Organic-aqueous crossover coating process for the desmopressin orally disintegrating microparticles. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 292-299.	0.9	1
79	In vitro anticancer evaluation of micelles containing N-(4-(2-((4-methoxybenzyl)amino)ethyl)phenyl)heptanamide, an analogue of fingolimod. <i>Archives of Pharmacal Research</i> , 2020, 43, 1046-1055.	2.7	1
80	Preliminary bioequivalence of an oral integrating film formulation containing meloxicam with a suspension formulation in beagle dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 342-348.	0.6	1
81	Physicochemical characterization of dapagliflozin and its solid-state behavior in stress stability test. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 685-693.	0.9	1
82	Preparation and Evaluation of Mucus-Penetrating Inhalable Microparticles of Tiotropium Bromide Containing Sodium Glycocholate. <i>Pharmaceutics</i> , 2022, 14, 1409.	2.0	1
83	Solid-state characterization and amorphous form identification in a small molecule. <i>Journal of Thermal Analysis and Calorimetry</i> , 0, , 1.	2.0	0
84	Interspecies pharmacokinetic scaling of 11-hydroxyacylanomycin X based on animal data. <i>Journal of Biomedical Translational Research</i> , 2017, 18, 24-29.	0.1	0