

Chun-Woong Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/157759/publications.pdf>

Version: 2024-02-01

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	Change in spray behavior of pharmaceutical particles by creating bypass hole in dry powder inhaler. Powder Technology, 2022, 397, 117034.	2.1	4
2	Newly designed mouthpiece to improve spray characteristics of pharmaceutical particles in dry powder inhaler. Powder Technology, 2022, 398, 117039.	2.1	2
3	Formulation of sustained-release orodispersible film containing drug-resin complexes of donepezil hydrochloride. Journal of Pharmaceutical Investigation, 2022, 52, 259.	2.7	5
4	Evaluating the efficacy of slow-releasing carbon source tablets for in situ biological heterotrophic denitrification of groundwater. Chemosphere, 2022, 304, 135268.	4.2	3
5	Preparation and Evaluation of Mucus-Penetrating Inhalable Microparticles of Tiotropium Bromide Containing Sodium Glycocholate. Pharmaceutics, 2022, 14, 1409.	2.0	1
6	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
7	Inhaled bosentan microparticles for the treatment of monocrotaline-induced pulmonary arterial hypertension in rats. Journal of Controlled Release, 2021, 329, 468-481.	4.8	11
8	Preliminary bioequivalence of an oral integrating film formulation containing meloxicam with a suspension formulation in beagle dogs. Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 342-348.	0.6	1
9	Physicochemical characterization of dapagliflozin and its solid-state behavior in stress stability test. Drug Development and Industrial Pharmacy, 2021, 47, 685-693.	0.9	1
10	Optimization and Pharmacokinetic Evaluation of Synergistic Fenbendazole and Rapamycin Co-Encapsulated in Methoxy Poly(Ethylene Glycol)-b-Poly(Caprolactone) Polymeric Micelles. International Journal of Nanomedicine, 2021, Volume 16, 4873-4889.	3.3	8
11	Co-Spray Dried Nafamostat Mesylate with Lecithin and Mannitol as Respirable Microparticles for Targeted Pulmonary Delivery: Pharmacokinetics and Lung Distribution in Rats. Pharmaceutics, 2021, 13, 1519.	2.0	9
12	Preparation and In Vivo Evaluation of a Lidocaine Self-Nanoemulsifying Ointment with Glycerol Monostearate for Local Delivery. Pharmaceutics, 2021, 13, 1468.	2.0	12
13	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. International Journal of Molecular Sciences, 2021, 22, 231.	1.8	11
14	Recent Advances and Challenges in Controlling the Spatiotemporal Release of Combinatorial Anticancer Drugs from Nanoparticles. Pharmaceutics, 2020, 12, 1156.	2.0	15
15	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
16	Physicochemical, Pharmacokinetic, and Toxicity Evaluation of Soluplus® Polymeric Micelles Encapsulating Fenbendazole. Pharmaceutics, 2020, 12, 1000.	2.0	17
17	In vitro anticancer evaluation of micelles containing N-(4-(2-((4-methoxybenzyl)amino)ethyl)phenyl)heptanamide, an analogue of fingolimod. Archives of Pharmacal Research, 2020, 43, 1046-1055.	2.7	1
18	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

#	ARTICLE	IF	CITATIONS
19	Production, characterization, and evaluation of two types of slow-releasing carbon source tablets for in-situ heterotrophic nitrate denitrification in aquifers. <i>Chemosphere</i> , 2020, 260, 127478.	4.2	5
20	Revolutionizing technologies of nanomicelles for combinatorial anticancer drug delivery. <i>Archives of Pharmacal Research</i> , 2020, 43, 100-109.	2.7	21
21	Replacement techniques to reduce animal experiments in drug and nanoparticle development. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 327-335.	2.7	9
22	Physicochemical, Pharmacokinetic, and Toxicity Evaluation of Methoxy Poly(ethylene) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 627 Td (glyc Cudrania tricuspidata Fruit. <i>Pharmaceutics</i> , 2019, 11, 366.	2.0	21
23	<p>Physicochemical properties and drug-release mechanisms of dual-release bilayer tablet containing mirabegron and fesoterodine fumarate<p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2459-2474.	2.0	9
24	<p>Preparation and evaluation of tacrolimus-loaded thermosensitive solid lipid nanoparticles for improved dermal distribution<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5381-5396.	3.3	64
25	Swellable and porous bilayer tablet for gastroretentive drug delivery: Preparation and in vitro-in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118783.	2.6	15
26	Preparation, Characterization, and Stability Evaluation of Taste-Masking Lacosamide Microparticles. <i>Materials</i> , 2019, 12, 1000.	1.3	9
27	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
28	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
29	Preparation and in vivo characterization of dual release tablet containing sarpogrelate hydrochloride. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 363-372.	2.7	7
30	Kinetics of the Solution-Mediated Polymorphic Transformation of the Novel l-Carnitine Orotate Polymorph, Form-II. <i>Pharmaceutics</i> , 2018, 10, 171.	2.0	4
31	Spiral mouthpiece design in a dry powder inhaler to improve aerosolization. <i>International Journal of Pharmaceutics</i> , 2018, 553, 149-156.	2.6	11
32	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
33	Implementation of Quality by Design for Formulation of Rebamipide Gastro-retentive Tablet. <i>AAPS PharmSciTech</i> , 2017, 18, 3129-3139.	1.5	6
34	Preparation and in vivo evaluation of lecithin-based microparticles for topical delivery of minoxidil. <i>Archives of Pharmacal Research</i> , 2017, 40, 943-951.	2.7	12
35	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
36	Controlled-release oral dosage forms containing nimodipine solid dispersion and hydrophilic carriers. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 37, 28-37.	1.4	17

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Formulation and Evaluation of a Self-microemulsifying Drug Delivery System Containing Bortezomib. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1108-1117.	0.6	19
40	Effects of metal- and fiber-reinforced composite root canal posts on flexural properties. <i>Dental Materials Journal</i> , 2016, 35, 138-146.	0.8	5
41	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
42	Pharmacokinetic scaling of epirubicin using allometric and species-invariant time methods. <i>Journal of Pharmaceutical Investigation</i> , 2015, 45, 441-448.	2.7	2
43	Design and <i>in vivo</i> evaluation of oxycodone once-a-day controlled-release tablets. <i>Drug Design, Development and Therapy</i> , 2015, 9, 695.	2.0	6
44	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
45	Design and evaluation of nicorandil extended-release tablet. <i>Asian Journal of Pharmaceutical Sciences</i> , 2015, 10, 108-113.	4.3	2
46	Hepatic uptake of epirubicin by isolated rat hepatocytes and its biliary excretion after intravenous infusion in rats. <i>Archives of Pharmacal Research</i> , 2014, 37, 1599-1606.	2.7	13
47	A Comparative Study Between Spray-Drying and Fluidized Bed Coating Processes for the Preparation of Pramipexole Controlled-Release Microparticles for Orally Disintegrating Tablets. <i>Drying Technology</i> , 2014, 32, 935-945.	1.7	14
48	Freeze-Dried Highly Porous Matrix as a New Gastroretentive Dosage Form for Ecabet Sodium: <i>In Vitro</i> and <i>In Vivo</i> Characterizations. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 262-273.	1.6	8
49	Preparation and evaluation of dual-mode floating gastroretentive tablets containing itraconazole. <i>Drug Delivery</i> , 2014, 21, 519-529.	2.5	12
50	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
51	Preparation of sildenafil citrate microcapsules and <i>in vitro/in vivo</i> evaluation of taste masking efficiency. <i>International Journal of Pharmaceutics</i> , 2014, 466, 286-295.	2.6	39
52	Validation of high-performance liquid chromatography method to determine epirubicin and its pharmacokinetics after intravenous bolus administration in rats. <i>Journal of Pharmaceutical Investigation</i> , 2013, 43, 243-249.	2.7	12
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Lung tumor growth-promoting function of peroxiredoxin 6. <i>Free Radical Biology and Medicine</i> , 2013, 61, 453-463.	1.3	38
57	Preparation of hydroxypropylmethyl cellulose-based porous matrix for gastroretentive delivery of gabapentin using the freeze-drying method. <i>Cellulose</i> , 2013, 20, 3143-3154.	2.4	13
58	Preparation and Evaluation of Sustained-Release Doxazosin Mesylate Pellets. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 371-378.	0.6	7
59	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
60	Phase behavior of itraconazole-phenol mixtures and its pharmaceutical applications. <i>International Journal of Pharmaceutics</i> , 2012, 436, 652-658.	2.6	31
61	Preparation and <i>in vivo</i> evaluation of spray dried matrix type controlled-release microparticles of tamsulosin hydrochloride for orally disintegrating tablet. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 1179-1187.	0.9	5
62	Preparation and valuation of a topical solution containing eutectic mixture of itraconazole and phenol. <i>Archives of Pharmacal Research</i> , 2012, 35, 1935-1943.	2.7	13
63	LIPID NANOPARTICULATE DRUG DELIVERY AND NANOMEDICINE. , 2012, , 221-268.		4
64	Effect of poloxamer on physicochemical properties of tacrolimus solid dispersion improving water solubility and dissolution rate. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 171-176.	2.7	14
65	Preparation and <i>in vivo</i> evaluation of immediate-release pellet containing celecoxib solid dispersion. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 121-126.	2.7	5
66	Advances in microscopy and complementary imaging techniques to assess the fate of drugs <i>ex vivo</i> in respiratory drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 344-356.	6.6	30
67	Investigation of an active film coating to prepare new fixed-dose combination tablets for treatment of diabetes. <i>International Journal of Pharmaceutics</i> , 2012, 427, 201-208.	2.6	17
68	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
69	Effect of electrokinetic stabilizers on the physicochemical properties of propofol emulsions. <i>International Journal of Pharmaceutics</i> , 2010, 398, 21-27.	2.6	3
70	<i>In vitro</i> / <i>in vivo</i> evaluation of NCDS-micro-fabricated biodegradable implant. <i>Archives of Pharmacal Research</i> , 2010, 33, 427-432.	2.7	11
71	Investigation of the relationship between <i>in vitro</i> and <i>in vivo</i> release behaviors of acamprosate from enteric-coated tablets. <i>Archives of Pharmacal Research</i> , 2008, 31, 798-804.	2.7	4
72	<i>In Vitro/in Vivo</i> 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

#	ARTICLE	IF	CITATIONS
73	Characterization of monolithic matrix patch system containing tulobuterol. Archives of Pharmacal Research, 2008, 31, 1029-1034.	2.7	7
74	Analysis of acamprosate in beagle dog plasma by LC-MS-MS. Archives of Pharmacal Research, 2008, 31, 1035-1039.	2.7	10
75	High performance liquid chromatographic analysis of rabeprazole in human plasma and its pharmacokinetic application. Archives of Pharmacal Research, 2008, 31, 1195-1199.	2.7	10
76	Preparation of micro-fabricated biodegradable polymeric structures using NCDS. Archives of Pharmacal Research, 2008, 31, 125-132.	2.7	5
77	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
78	Optimization of ibuprofen gel formulations using experimental design technique for enhanced transdermal penetration. International Journal of Pharmaceutics, 2008, 364, 14-20.	2.6	58
79	Behavior of itraconazole and benzyl alcohol in aqueous solution containing nonionic surfactants. Archives of Pharmacal Research, 2007, 30, 240-248.	2.7	6
80	Formulation of parenteral microemulsion containing itraconazole. Archives of Pharmacal Research, 2007, 30, 114-123.	2.7	42
81	Effects of vehicles and enhancers on transdermal delivery of clobopride. Archives of Pharmacal Research, 2007, 30, 1155-1161.	2.7	25
82	Effect of flavors on the viscosity and gelling point of aqueous poloxamer solution. Archives of Pharmacal Research, 2006, 29, 1171-1178.	2.7	16
83	Development of propofol-loaded microemulsion systems for parenteral delivery. Archives of Pharmacal Research, 2005, 28, 1400-1404.	2.7	27
84	Solid-state characterization and amorphous form identification in a small molecule. Journal of Thermal Analysis and Calorimetry, 0, , 1.	2.0	0