

Jong Bong Lee

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

587
citations

14
h-index

22
g-index

51
ext. papers

771
ext. citations

5.4
avg, IF

3.68
L-index

#	Paper	IF	Citations
46	Oral administration of cannabis with lipids leads to high levels of cannabinoids in the intestinal lymphatic system and prominent immunomodulation. <i>Scientific Reports</i> , 2017 , 7, 14542	4.9	53
45	Intradermal and transdermal drug delivery using microneedles - Fabrication, performance evaluation and application to lymphatic delivery. <i>Advanced Drug Delivery Reviews</i> , 2020 , 153, 195-215	18.5	46
44	Dietary fats and pharmaceutical lipid excipients increase systemic exposure to orally administered cannabis and cannabis-based medicines. <i>American Journal of Translational Research (discontinued)</i> , 2016 , 8, 3448-59	3	41
43	In vitro anticancer properties and biological evaluation of novel natural alkaloid jerantinine B. <i>Cancer Letters</i> , 2016 , 370, 185-97	9.9	35
42	Quantitative analysis of lab-to-lab variability in Caco-2 permeability assays. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 114, 38-42	5.7	34
41	Disposition, oral bioavailability, and tissue distribution of zearalenone in rats at various dose levels. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009 , 72, 1406-11	3.2	31
40	Physiologically based pharmacokinetics of zearalenone. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009 , 72, 1395-405	3.2	27
39	Lipophilic activated ester prodrug approach for drug delivery to the intestinal lymphatic system. <i>Journal of Controlled Release</i> , 2018 , 286, 10-19	11.7	26
38	Cardiac glycoside cerberin exerts anticancer activity through PI3K/AKT/mTOR signal transduction inhibition. <i>Cancer Letters</i> , 2019 , 453, 57-73	9.9	25
37	Determination of zearalenone by liquid chromatography/tandem mass spectrometry and application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2009 , 23, 1014-21	1.7	25
36	The role of acid-base imbalance in statin-induced myotoxicity. <i>Translational Research</i> , 2016 , 174, 140-160. 1.14	1.14	22
35	Assessment of bisphenol A exposure in Korean pregnant women by physiologically based pharmacokinetic modeling. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2010 , 73, 1586-98	3.2	18
34	Prevention of paclitaxel-induced neuropathy by formulation approach. <i>Journal of Controlled Release</i> , 2019 , 303, 109-116	11.7	17
33	Enhanced absorption and tissue distribution of paclitaxel following oral administration of DHP 107, a novel mucoadhesive lipid dosage form. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 64, 87-94	3.5	15
32	A novel in vitro permeability assay using three-dimensional cell culture system. <i>Journal of Biotechnology</i> , 2015 , 205, 93-100	3.7	13
31	Development of Cordycepin Formulations for Preclinical and Clinical Studies. <i>AAPS PharmSciTech</i> , 2017 , 18, 3219-3226	3.9	12
30	Designing topographically textured microparticles for induction and modulation of osteogenesis in mesenchymal stem cell engineering. <i>Biomaterials</i> , 2021 , 266, 120450	15.6	12

29	Physiologically Relevant In Vitro-In Vivo Correlation (IVIVC) Approach for Sildenafil with Site-Dependent Dissolution. <i>Pharmaceutics</i> , 2019 , 11,	6.4	11
28	Simple and sensitive HPLC-UV method for determination of bexarotene in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1040, 73-80	3.2	11
27	Prediction of drug bioavailability in humans using immobilized artificial membrane phosphatidylcholine column chromatography and in vitro hepatic metabolic clearance. <i>Biomedical Chromatography</i> , 2009 , 23, 764-9	1.7	10
26	A novel nucleoside rescue metabolic pathway may be responsible for therapeutic effect of orally administered cordycepin. <i>Scientific Reports</i> , 2019 , 9, 15760	4.9	9
25	Simultaneous determination of phenoxyethanol and its major metabolite, phenoxyacetic acid, in rat biological matrices by LC-MS/MS with polarity switching: Application to ADME studies. <i>Talanta</i> , 2015 , 144, 29-38	6.2	9
24	Development of a Sensitive LC Assay with Fluorescence Detection for the Determination of Zearalenone in Rat Serum. <i>Chromatographia</i> , 2009 , 69, 295-299	2.1	9
23	Targeted delivery of lopinavir to HIV reservoirs in the mesenteric lymphatic system by lipophilic ester prodrug approach. <i>Journal of Controlled Release</i> , 2021 , 329, 1077-1089	11.7	9
22	Development of a Population Pharmacokinetics-Based in vitro-in vivo Correlation Model for Drugs with Site-Dependent Absorption: the Acyclovir Case Study. <i>AAPS Journal</i> , 2020 , 22, 27	3.7	7
21	Application of Size and Maturation Functions to Population Pharmacokinetic Modeling of Pediatric Patients. <i>Pharmaceutics</i> , 2019 , 11,	6.4	7
20	Hyperlipidaemia alone and in combination with acidosis can increase the incidence and severity of statin-induced myotoxicity. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 100, 163-175	5.1	6
19	Sensitive liquid chromatography-tandem mass spectrometry method for the simultaneous determination of benzyl butyl phthalate and its metabolites, monobenzyl phthalate and monobutyl phthalate, in rat plasma, urine, and various tissues collected from a toxicokinetic study. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 7391-400	4.4	6
18	Natural sesame oil is superior to pre-digested lipid formulations and purified triglycerides in promoting the intestinal lymphatic transport and systemic bioavailability of cannabidiol. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 162, 43-49	5.7	6
17	A sensitive LC-ESI-MS/MS method for the quantification of avobenzone in rat plasma and skin layers: Application to a topical administration study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1003, 41-6	3.2	5
16	Quantitative Prediction of Oral Bioavailability of a Lipophilic Antineoplastic Drug Bexarotene Administered in Lipidic Formulation Using a Combined In Vitro Lipolysis/Microsomal Metabolism Approach. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 1047-1052	3.9	5
15	Development and validation of a cost-effective and sensitive bioanalytical HPLC-UV method for determination of lopinavir in rat and human plasma. <i>Biomedical Chromatography</i> , 2020 , 34, e4934	1.7	3
14	Simultaneous quantification of ondansetron and tariquidar in rat and human plasma using a high performance liquid chromatography-ultraviolet method. <i>Biomedical Chromatography</i> , 2019 , 33, e4653	1.7	3
13	Solid lipid nanoparticles self-assembled from spray dried microparticles. <i>International Journal of Pharmaceutics</i> , 2019 , 572, 118784	6.5	3
12	Development and optimisation of simulated salivary fluid for biorelevant oral cavity dissolution. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 160, 125-133	5.7	3

11	Inclusion of Medium-Chain Triglyceride in Lipid-Based Formulation of Cannabidiol Facilitates Micellar Solubilization In Vitro, but In Vivo Performance Remains Superior with Pure Sesame Oil Vehicle. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
10	Self-Assembling Benzothiazole-Based Gelators: A Mechanistic Understanding of in Vitro Bioactivation and Gelation. <i>Molecular Pharmaceutics</i> , 2018 , 15, 1578-1586	5.6	2
9	Exposure assessment of epidermal growth factor to various tissues in mice after intravenous and subcutaneous administration. <i>Journal of Pharmacy and Pharmacology</i> , 2015 , 67, 1519-27	4.8	2
8	Is rat a good model for assessment of particulate-based taste-masked formulations?. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 146, 1-9	5.7	2
7	Interspecies prediction of pharmacokinetics and tissue distribution of doxorubicin by physiologically-based pharmacokinetic modeling. <i>Biopharmaceutics and Drug Disposition</i> , 2020 , 41, 192-205	4.7	1
6	Population pharmacokinetics of a novel histone deacetylase inhibitor, cyclo{(2S)-2-amino-8-[(aminocarbonyl)hydrazono]decanoyl-1-L-tryptophyl-L-isoleucyl-(2R)-2-piperidinecarbonyl} (SD-2007), and its metabolic conversion to acyl-lysine following intravenous and oral administration in rats. <i>Chemotherapy</i> , 2020 , 66, 100-110	3.2	1
5	Predicting Intestinal and Hepatic First-Pass Metabolism of Orally Administered Testosterone Undecanoate. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7283	2.6	1
4	Reduced variability in tacrolimus pharmacokinetics following intramuscular injection compared to oral administration in cynomolgus monkeys: Investigating optimal dosing regimens. <i>Journal of Pharmacological Sciences</i> , 2019 , 139, 65-71	3.7	1
3	Codrug Approach for the Potential Treatment of EML4-ALK Positive Lung Cancer. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 316-321	4.3	0
2	Pharmacokinetic Modeling of the Impact of P-glycoprotein on Ondansetron Disposition in the Central Nervous System. <i>Pharmaceutical Research</i> , 2020 , 37, 205	4.5	
1	Administration in fed state but not controlled release in the colon increases oral bioavailability of DF030263, a promising drug candidate for chronic lymphocytic leukemia. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 165, 106-112	5.7	