Jong-Suep Baek

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2650886/publications.pdf

Version: 2024-02-01

41	1,056	430442	433756
papers	citations	18 h-index	31 g-index

41	41	41	1640
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of lipid nanoparticles on physicochemical properties, cellular uptake, and lymphatic uptake of 6-methoxflavone. Journal of Pharmaceutical Investigation, 2022, 52, 233-241.	2.7	15
2	Novel self-floating tablet for enhanced oral bioavailability of metformin based on cellulose. International Journal of Pharmaceutics, 2021, 592, 120113.	2.6	15
3	Biodegradable Nanoparticles-Loaded PLGA Microcapsule for the Enhanced Encapsulation Efficiency and Controlled Release of Hydrophilic Drug. International Journal of Molecular Sciences, 2021, 22, 2792.	1.8	19
4	Lipid-Polymer Hybrid Nanoparticles Enhance the Potency of Ampicillin against Enterococcus faecalis in a Protozoa Infection Model. ACS Infectious Diseases, 2021, 7, 1607-1618.	1.8	9
5	Development and Evaluation of Tannic Acid-Coated Nanosuspension for Enhancing Oral Bioavailability of Curcumin. Pharmaceutics, 2021, 13, 1460.	2.0	9
6	Optimization of Mesoporous Silica Nanoparticles through Statistical Design of Experiment and the Application for the Anticancer Drug. Pharmaceutics, 2021, 13, 184.	2.0	27
7	An Enhanced Water Solubility and Stability of Anthocyanins in Mulberry Processed with Hot Melt Extrusion. International Journal of Molecular Sciences, 2021, 22, 12377.	1.8	11
8	Pharmacokinetic/Pharmacodynamic Modeling To Predict the Antiplatelet Effect of the Ticagrelor-Loaded Self-Microemulsifying Drug Delivery System in Rats. Molecular Pharmaceutics, 2020, 17, 1079-1089.	2.3	3
9	Achyranthis radix Extract-Loaded Eye Drop Formulation Development and Novel Evaluation Method for Dry Eye Treatment. Pharmaceutics, 2020, 12, 165.	2.0	4
10	Extended Intake of Mulberry Leaf Extract Delayed Metformin Elimination via Inhibiting the Organic Cation Transporter 2. Pharmaceutics, 2020, 12, 49.	2.0	12
11	Development and evaluation of TPGS/PVA-based nanosuspension for enhancing dissolution and oral bioavailability of ticagrelor. International Journal of Pharmaceutics, 2020, 581, 119287.	2.6	27
12	A thorough analysis of the effect of surfactant/s on the solubility and pharmacokinetics of (S)-zaltoprofen. Asian Journal of Pharmaceutical Sciences, 2019, 14, 435-444.	4.3	6
13	A programmable lipid-polymer hybrid nanoparticle system for localized, sustained antibiotic delivery to Gram-positive and Gram-negative bacterial biofilms. Nanoscale Horizons, 2018, 3, 305-311.	4.1	29
14	Surface modification of paclitaxel-loaded liposomes using d-Î±-tocopheryl polyethylene glycol 1000 succinate: Enhanced cellular uptake and cytotoxicity in multidrug resistant breast cancer cells. Chemistry and Physics of Lipids, 2018, 213, 39-47.	1.5	26
15	Sustained Cytotoxicity of Wogonin on Breast Cancer Cells by Encapsulation in Solid Lipid Nanoparticles. Nanomaterials, 2018, 8, 159.	1.9	44
16	Improved Bioavailability of Levodopa Using Floatable Spray-Coated Microcapsules for the Management of Parkinsonâ€™s Disease. NeuroMolecular Medicine, 2018, 20, 262-270.	1.8	10
17	Surface modification of solid lipid nanoparticles for oral delivery of curcumin: Improvement of bioavailability through enhanced cellular uptake, and lymphatic uptake. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 117, 132-140.	2.0	153
18	Controlled-release nanoencapsulating microcapsules to combat inflammatory diseases. Drug Design, Development and Therapy, 2017, Volume 11, 1707-1717.	2.0	22

#	Article	IF	Citations
19	Development of Houttuynia cordata Extract-Loaded Solid Lipid Nanoparticles for Oral Delivery: High Drug Loading Efficiency and Controlled Release. Molecules, 2017, 22, 2215.	1.7	20
20	Enhancement of skin permeation of vitamin C using vibrating microneedles. Translational and Clinical Pharmacology, 2017, 25, 15.	0.3	9
21	A multifunctional lipid nanoparticle for co-delivery of paclitaxel and curcumin for targeted delivery and enhanced cytotoxicity in multidrug resistant breast cancer cells. Oncotarget, 2017, 8, 30369-30382.	0.8	83
22	Sustained-releasing hollow microparticles with dual-anticancer drugs elicit greater shrinkage of tumor spheroids. Oncotarget, 2017, 8, 80841-80852.	0.8	5
23	Multiâ€Drugâ€Loaded Microcapsules with Controlled Release for Management of Parkinson's Disease. Small, 2016, 12, 3712-3722.	5.2	19
24	Stability of paclitaxel-loaded solid lipid nanoparticles in the presence of 2-hydoxypropyl-Î²-cyclodextrin. Archives of Pharmacal Research, 2016, 39, 785-793.	2.7	17
25	Transdermal delivery of tadalafil using a novel formulation. Drug Delivery, 2016, 23, 1571-1577.	2.5	19
26	Modification of paclitaxel-loaded solid lipid nanoparticles with 2-hydroxypropyl-β-cyclodextrin enhances absorption and reduces nephrotoxicity associated with intravenous injection. International Journal of Nanomedicine, 2015, 10, 5397.	3.3	28
27	Comparison of solid lipid nanoparticles for encapsulating paclitaxel or docetaxel. Journal of Pharmaceutical Investigation, 2015, 45, 625-631.	2.7	18
28	Tadalafil-loaded nanostructured lipid carriers using permeation enhancers. International Journal of Pharmaceutics, 2015, 495, 701-709.	2.6	49
29	Controlled release and reversal of multidrug resistance by co-encapsulation of paclitaxel and verapamil in solid lipid nanoparticles. International Journal of Pharmaceutics, 2015, 478, 617-624.	2.6	77
30	Preparation and characterization of mucoadhesive enteric-coating ginsenoside-loaded microparticles. Archives of Pharmacal Research, 2015, 38, 761-768.	2.7	17
31	The effect of Eudragit type on BSA-loaded PLGA nanoparticles. Journal of Pharmaceutical Investigation, 2014, 44, 339-349.	2.7	8
32	Comparative pharmacokinetics of a marker compound, baicalin in KOB extract after oral administration to normal and allergic-induced rats. Drug Delivery, 2014, 21, 453-458.	2.5	12
33	Effect of chitosan on physicochemical properties of exenatide-loaded PLGA nanoparticles. Journal of Pharmaceutical Investigation, 2013, 43, 489-497.	2.7	11
34	Enhanced transdermal drug delivery of zaltoprofen using a novel formulation. International Journal of Pharmaceutics, 2013, 453, 358-362.	2.6	34
35	Solid lipid nanoparticles of paclitaxel strengthened by hydroxypropyl-Î²-cyclodextrin as an oral delivery system. International Journal of Molecular Medicine, 2012, 30, 953-959.	1.8	51
36	Effect of lipid on physicochemical properties of solid lipid nanoparticle of paclitaxel. Journal of Pharmaceutical Investigation, 2012, 42, 279-283.	2.7	13

#	Article	IF	Citations
37	2-Hydroxypropyl-Î²-cyclodextrin-modified SLN of paclitaxel for overcoming p-glycoprotein function in multidrug-resistant breast cancer cells. Journal of Pharmacy and Pharmacology, 2012, 65, 72-78.	1.2	35
38	The feasibility study of transdermal drug delivery systems for antidepressants possessing hydrophilicity or hydrophobicity. Journal of Pharmaceutical Investigation, 2012, 42, 109-114.	2.7	6
39	Alendronate-loaded microparticles for improvement of intestinal cellular absorption. Journal of Drug Targeting, 2011, 19, 37-48.	2.1	10
40	Practical preparation procedures for docetaxel-loaded nanoparticles using polylactic acid-co-glycolic acid. International Journal of Nanomedicine, 2011, 6, 2225.	3.3	64
41	Development of valueâ€added functional food by fusion of colored potato and buckwheat flour through hotâ€melt extrusion. Journal of Food Processing and Preservation, 0, , e15312.	0.9	10