

# Dae-Duk Kim

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7225587/dae-duk-kim-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

232  
papers

7,700  
citations

46  
h-index

76  
g-index

232  
ext. papers

8,604  
ext. citations

5.9  
avg, IF

5.8  
L-index

#	Paper	IF	Citations
232	Hydroxyapatite-binding albumin nanoclusters for enhancing bone tumor chemotherapy.. <i>Journal of Controlled Release</i> , <b>2022</b> , 342, 111-121	11.7	1
231	In vitro and in vivo evaluations of a 3-month sustained-release microsphere depot formulation of leuprolide acetate. <i>Journal of Pharmaceutical Investigation</i> , <b>2022</b> , 52, 129-138	6.3	2
230	The Relationship between the Drug Delivery Properties of a Formulation of Teriparatide Microneedles and the Pharmacokinetic Evaluation of Teriparatide Administration in Rats.. <i>Pharmaceutical Research</i> , <b>2022</b> , 1	4.5	0
229	Microneedles for drug delivery: recent advances in materials and geometry for preclinical and clinical studies. <i>Expert Opinion on Drug Delivery</i> , <b>2021</b> , 18, 929-947	8	15
228	PEGylated nanoparticle albumin-bound steroidal ginsenoside derivatives ameliorate SARS-CoV-2-mediated hyper-inflammatory responses. <i>Biomaterials</i> , <b>2021</b> , 273, 120827	15.6	4
227	Subcutaneously Injectable Hyaluronic Acid Hydrogel for Sustained Release of Donepezil with Reduced Initial Burst Release: Effect of Hybridization of Microstructured Lipid Carriers and Albumin. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
226	Chondroitin sulfate-hybridized zein nanoparticles for tumor-targeted delivery of docetaxel. <i>Carbohydrate Polymers</i> , <b>2021</b> , 253, 117187	10.3	16
225	Development of the phenylpyrazolo[3,4-]pyrimidine-based, insulin-like growth factor receptor/Src/AXL-targeting small molecule kinase inhibitor. <i>Theranostics</i> , <b>2021</b> , 11, 1918-1936	12.1	4
224	Polypseudorotaxane and polydopamine linkage-based hyaluronic acid hydrogel network with a single syringe injection for sustained drug delivery. <i>Carbohydrate Polymers</i> , <b>2021</b> , 266, 118104	10.3	5
223	Bioactive Lipids and Their Derivatives in Biomedical Applications. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 465-482	4.2	4
222	Gas generating microspheres for immediate release of Hsp90 inhibitor aiming at postembolization hypoxia in transarterial chemoembolization therapy of hepatocellular carcinoma. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 607, 120988	6.5	1
221	Hyaluronidase Inhibitor-Incorporated Cross-Linked Hyaluronic Acid Hydrogels for Subcutaneous Injection. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	5
220	An overview of chondrosarcoma with a focus on nanoscale therapeutics. <i>Journal of Pharmaceutical Investigation</i> , <b>2020</b> , 50, 537-552	6.3	3
219	Development of an oral bentonite-based modified-release freeze-dried powder of vactosertib: Pharmacokinetics and anti-colitis activity in rodent models of ulcerative colitis. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 578, 119103	6.5	1
218	Single enzyme nanoparticle, an effective tool for enzyme replacement therapy. <i>Archives of Pharmacal Research</i> , <b>2020</b> , 43, 1-21	6.1	9
217	Structural Analyses on the Deamidation of N-Terminal Asn in the Human N-Degron Pathway. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	7
216	Ferrous sulfate-directed dual-cross-linked hyaluronic acid hydrogels with long-term delivery of donepezil. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 582, 119309	6.5	15

215	Development and Validation of Liquid Chromatography-Tandem Mass Spectrometry Method for Pharmacokinetic Evaluation of 7β-(3-Ethyl-cis-crotonoyloxy)-1β-(2-methylbutyryloxy)-3,14-dehydro-Z-notonipetranon in Rats. <i>Molecules</i> , <b>2020</b> , <i>25</i> ,	4.8	1
214	Blood component ridable and CD44 receptor targetable nanoparticles based on a maleimide-functionalized chondroitin sulfate derivative. <i>Carbohydrate Polymers</i> , <b>2020</b> , <i>230</i> , 115568	10.3	10
213	Formulation of self-microemulsifying drug delivery system (SMEDDS) by D-optimal mixture design to enhance the oral bioavailability of a new cathepsin K inhibitor (HL235). <i>International Journal of Pharmaceutics</i> , <b>2020</b> , <i>573</i> , 118772	6.5	16
212	Monopotassium phosphate-reinforced in situ forming injectable hyaluronic acid hydrogels for subcutaneous injection. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , <i>163</i> , 2134-2144	7.9	7
211	Preparation and characterization of sorafenib-loaded microprecipitated bulk powder for enhancing oral bioavailability. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , <i>589</i> , 119836	6.5	4
210	Preparation and Evaluation of Eudragit L100-PEG Proliponiosomes for Enhanced Oral Delivery of Celecoxib. <i>Pharmaceutics</i> , <b>2020</b> , <i>12</i> ,	6.4	3
209	Lipid Nanoparticles for Enhancing the Physicochemical Stability and Topical Skin Delivery of Orobol. <i>Pharmaceutics</i> , <b>2020</b> , <i>12</i> ,	6.4	10
208	Docetaxel-Loaded Chitosan-Cholesterol Conjugate-Based Self-Assembled Nanoparticles for Overcoming Multidrug Resistance in Cancer Cells. <i>Pharmaceutics</i> , <b>2020</b> , <i>12</i> ,	6.4	3
207	Sprinkle formulations-A review of commercially available products. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2020</b> , <i>15</i> , 292-310	9	10
206	A sensitive HPLC-FL method to simultaneously determine febuxostat and diclofenac in rat plasma: assessment of metabolic drug interactions in vitro and in vivo. <i>Analytical Methods</i> , <b>2020</b> , <i>12</i> , 2166-2175	3.2	10
205	Functional Fragments of AIMP1-Derived Peptide (AdP) and Optimized Hydrosol for Their Topical Deposition by Box-Behnken Design. <i>Molecules</i> , <b>2019</b> , <i>24</i> ,	4.8	1
204	Recent Progress in the Development of Poly(lactic--glycolic acid)-Based Nanostructures for Cancer Imaging and Therapy. <i>Pharmaceutics</i> , <b>2019</b> , <i>11</i> ,	6.4	52
203	Preparation and evaluation of celecoxib-loaded proliposomes with high lipid content. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , <i>141</i> , 139-148	5.7	8
202	Novel turn-on fluorescent biosensors for selective detection of cellular Fe <sup>3+</sup> in lysosomes: Thiophene as a selectivity-tuning handle for Fe <sup>3+</sup> sensors. <i>Dyes and Pigments</i> , <b>2019</b> , <i>169</i> , 51-59	4.6	18
201	Formulation and bioequivalence studies of choline alfoscerate tablet comparing with soft gelatin capsule in healthy male volunteers. <i>Drug Design, Development and Therapy</i> , <b>2019</b> , <i>13</i> , 1049-1058	4.4	3
200	Simultaneous determination of cardiovascular drugs in dried blood spot by liquid chromatography-tandem mass spectrometry. <i>Journal of Food and Drug Analysis</i> , <b>2019</b> , <i>27</i> , 906-914	7	13
199	Oral Delivery of Probiotics Using pH-Sensitive Phthalyl Inulin Tablets. <i>Journal of Microbiology and Biotechnology</i> , <b>2019</b> , <i>29</i> , 200-208	3.3	5
198	Formulation And Evaluation Of Nanostructured Lipid Carriers (NLCs) Of 20(S)-Protopanaxadiol (PPD) By Box-Behnken Design. <i>International Journal of Nanomedicine</i> , <b>2019</b> , <i>14</i> , 8509-8520	7.3	9

197	Coacervate microcapsules of vitamin U optimized by central composite design (CCD). <i>Journal of Pharmaceutical Investigation</i> , <b>2019</b> , 49, 313-321	6.3	6
196	Comparison of saline vs. blood replenishment after blood sampling in a rat pharmacokinetic study. <i>Journal of Pharmaceutical Investigation</i> , <b>2019</b> , 49, 543-551	6.3	5
195	Metabolic interactions of rosmarinic acid with human cytochrome P450 monooxygenases and uridine diphosphate glucuronosyltransferases. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 110, 111-117	7.5	15
194	Formulation of a film-coated dutasteride tablet bioequivalent to a soft gelatin capsule (Avodart): Effect of Cyclodextrin and solubilizers. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 14, 313-320	9	4
193	QbD based development and evaluation of topical microemulsion-based hydrogel against superficial fungal infections. <i>Journal of Pharmaceutical Investigation</i> , <b>2019</b> , 49, 87-103	6.3	12
192	Protective properties of geniposide against UV-B-induced photooxidative stress in human dermal fibroblasts. <i>Pharmaceutical Biology</i> , <b>2018</b> , 56, 176-182	3.8	15
191	Microemulsion-based hydrogels for enhancing epidermal/dermal deposition of topically administered 20()-protopanaxadiol: and evaluation studies. <i>Journal of Ginseng Research</i> , <b>2018</b> , 42, 512-523	5.8	21
190	Probiotic fermentation augments the skin anti-photoaging properties of <i>Agastache rugosa</i> through up-regulating antioxidant components in UV-B-irradiated HaCaT keratinocytes. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 196	4.7	16
189	Modulation of Rat Hepatic CYP1A and 2C Activity by Honokiol and Magnolol: Differential Effects on Phenacetin and Diclofenac Pharmacokinetics In Vivo. <i>Molecules</i> , <b>2018</b> , 23,	4.8	7
188	Curcumin-loaded lipid-hybridized cellulose nanofiber film ameliorates imiquimod-induced psoriasis-like dermatitis in mice. <i>Biomaterials</i> , <b>2018</b> , 182, 245-258	15.6	40
187	Hyaluronic acid/doxorubicin nanoassembly-releasing microspheres for the transarterial chemoembolization of a liver tumor. <i>Drug Delivery</i> , <b>2018</b> , 25, 1472-1483	7	19
186	Development of S-Methylmethionine Sulfonium Derivatives and Their Skin-Protective Effect against Ultraviolet Exposure. <i>Biomolecules and Therapeutics</i> , <b>2018</b> , 26, 306-312	4.2	3
185	Tumor Targeting and Lipid Rafts Disrupting Hyaluronic Acid-Cyclodextrin-Based Nanoassembled Structure for Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 36628-36640	9.5	29
184	Physostigmine-loaded liposomes for extended prophylaxis against nerve agent poisoning. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 553, 467-473	6.5	6
183	Boronic acid-tethered amphiphilic hyaluronic acid derivative-based nanoassemblies for tumor targeting and penetration. <i>Acta Biomaterialia</i> , <b>2017</b> , 53, 414-426	10.8	43
182	The trisaccharide raffinose modulates epidermal differentiation through activation of liver X receptor. <i>Scientific Reports</i> , <b>2017</b> , 7, 43823	4.9	6
181	Capmul MCM/Solutol HS15-Based Microemulsion for Enhanced Oral Bioavailability of Rebamipide. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2017</b> , 17, 2340-344	1.3	7
180	Chemosensitizing indomethacin-conjugated chitosan oligosaccharide nanoparticles for tumor-targeted drug delivery. <i>Acta Biomaterialia</i> , <b>2017</b> , 57, 262-273	10.8	37

179	Mussel-Inspired Hyaluronic Acid Derivative Nanostructures for Improved Tumor Targeting and Penetration. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 22308-22320	9.5	28
178	Minoxidil Induction of VEGF Is Mediated by Inhibition of HIF-Prolyl Hydroxylase. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 19,	6.3	16
177	Novel reverse electro dialysis-driven iontophoretic system for topical and transdermal delivery of poorly permeable therapeutic agents. <i>Drug Delivery</i> , <b>2017</b> , 24, 1204-1215	7	7
176	Determination and validation of LJ-2698, a potent human A adenosine receptor antagonist, in rat plasma by liquid chromatography-tandem mass spectrometry and its application in pharmacokinetic study. <i>Archives of Pharmacal Research</i> , <b>2017</b> , 40, 952-961	6.1	
175	Sorafenib and 2,3,5-triiodobenzoic acid-loaded imageable microspheres for transarterial embolization of a liver tumor. <i>Scientific Reports</i> , <b>2017</b> , 7, 554	4.9	17
174	Feasibility of the functional expression of the human organic anion transporting polypeptide 1B1 (OATP1B1) and its genetic variant 521T/C in the mouse liver. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 96, 28-36	5.1	2
173	Assessment of pharmacokinetics, bioavailability and protein binding of anacetrapib in rats by a simple high-performance liquid chromatography-tandem mass spectrometry method. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3791	1.7	5
172	Poly((D,L)lactic-glycolic)acid-star glucose nanoparticles for glucose transporter and hypoglycemia-mediated tumor targeting. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 7453-7467	7.3	18
171	Oral Delivery of Probiotics in Poultry Using pH-Sensitive Tablets. <i>Journal of Microbiology and Biotechnology</i> , <b>2017</b> , 27, 739-746	3.3	11
170	Effect of Enhancers on and Skin Permeation and Deposition of S-Methyl--Methionine. <i>Biomolecules and Therapeutics</i> , <b>2017</b> , 25, 434-440	4.2	5
169	Metabolic interactions of magnolol with cytochrome P450 enzymes: uncompetitive inhibition of CYP1A and competitive inhibition of CYP2C. <i>Drug Development and Industrial Pharmacy</i> , <b>2016</b> , 42, 263-9	3.6	9
168	Effects of Nonalcoholic Fatty Liver Disease on Hepatic CYP2B1 and in Vivo Bupropion Disposition in Rats Fed a High-Fat or Methionine/Choline-Deficient Diet. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 5598-606	5.7	11
167	Development of HPLC Method for the Determination of Buspirone in Rat Plasma Using Fluorescence Detection and Its Application to a Pharmacokinetic Study. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2016</b> , 64, 1582-1588	1.9	7
166	Transient aggregation of chitosan-modified poly(d,l-lactic-co-glycolic) acid nanoparticles in the blood stream and improved lung targeting efficiency. <i>Journal of Colloid and Interface Science</i> , <b>2016</b> , 480, 102-108	9.3	13
165	Cholesterol-modified poly(lactide-co-glycolide) nanoparticles for tumor-targeted drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 509, 483-491	6.5	32
164	Dual CD44 and folate receptor-targeted nanoparticles for cancer diagnosis and anticancer drug delivery. <i>Journal of Controlled Release</i> , <b>2016</b> , 236, 38-46	11.7	73
163	Polyethylene glycol-conjugated chondroitin sulfate A derivative nanoparticles for tumor-targeted delivery of anticancer drugs. <i>Carbohydrate Polymers</i> , <b>2016</b> , 151, 68-77	10.3	27
162	Electrosprayed nanocomposites based on hyaluronic acid derivative and Soluplus for tumor-targeted drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 145, 267-274	6	21

161	Determination of manassantin B in rat plasma using a high performance liquid chromatography with fluorescence detection and its quantitative application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1011, 121-7	3.2	6
160	Omega-3 fatty acids incorporated colloidal systems for the delivery of Angelica gigas Nakai extract. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 140, 239-245	6	16
159	Iodinated hyaluronic acid oligomer-based nanoassemblies for tumor-targeted drug delivery and cancer imaging. <i>Biomaterials</i> , <b>2016</b> , 85, 218-31	15.6	39
158	Hypocrellin B and paclitaxel-encapsulated hyaluronic acid-ceramide nanoparticles for targeted photodynamic therapy in lung cancer. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2016</b> , 158, 113-21	6.7	32
157	Development and validation of a highly sensitive LC-MS/MS method for the determination of acacetin in human plasma and its application to a protein binding study. <i>Archives of Pharmacal Research</i> , <b>2016</b> , 39, 213-220	6.1	21
156	Enhanced Cellular Uptake and Pharmacokinetic Characteristics of Doxorubicin-Valine Amide Prodrug. <i>Molecules</i> , <b>2016</b> , 21,	4.8	4
155	High body clearance and low oral bioavailability of alantolactone, isolated from Inula helenium, in rats: extensive hepatic metabolism and low stability in gastrointestinal fluids. <i>Biopharmaceutics and Drug Disposition</i> , <b>2016</b> , 37, 156-67	1.7	18
154	Application of montmorillonite in bentonite as a pharmaceutical excipient in drug delivery systems. <i>Journal of Pharmaceutical Investigation</i> , <b>2016</b> , 46, 363-375	6.3	60
153	Poloxamer-based solid dispersions for oral delivery of docetaxel: Differential effects of F68 and P85 on oral docetaxel bioavailability. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 507, 102-8	6.5	19
152	Nanocomposites based on Soluplus and Angelica gigas Nakai extract fabricated by an electrohydrodynamic method for oral administration. <i>Journal of Colloid and Interface Science</i> , <b>2016</b> , 484, 146-154	9.3	8
151	Determination and validation of psammaphin A and its derivatives in rat plasma by liquid chromatography-tandem mass spectrometry and its application in pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 1000, 155-62	3.2	2
150	The identification of lobeglitazone metabolites in rat liver microsomes and the kinetics of the in vivo formation of the major metabolite M1 in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 115, 375-82	3.5	4
149	Bile acid-conjugated chondroitin sulfate A-based nanoparticles for tumor-targeted anticancer drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2015</b> , 94, 532-41	5.7	43
148	Poly(D,L-lactic acid)-glycerol-based nanoparticles for curcumin delivery. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 488, 70-7	6.5	31
147	Phenylboronic Acid-Decorated Chondroitin Sulfate A-Based Theranostic Nanoparticles for Enhanced Tumor Targeting and Penetration. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 3705-3717	15.6	90
146	Development of drug-in-adhesive patch formulations for transdermal delivery of fluoxetine: In vitro and in vivo evaluations. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 487, 49-55	6.5	32
145	Selenoacyclovir and Selenoganciclovir: Discovery of a New Template for Antiviral Agents. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 8734-8	8.3	33
144	Gender differences in the hepatic elimination and pharmacokinetics of lobeglitazone in rats. <i>Biopharmaceutics and Drug Disposition</i> , <b>2015</b> , 36, 410-415	1.7	1

143	Modulation of Cytochrome P450 Activity by 18 $\beta$ -Glycyrrhetic Acid and its Consequence on Bupirone Pharmacokinetics in Rats. <i>Phytotherapy Research</i> , <b>2015</b> , 29, 1188-94	6.7	12
142	Paracellular permeation-enhancing effect of AT1002 C-terminal amidation in nasal delivery. <i>Drug Design, Development and Therapy</i> , <b>2015</b> , 9, 1815-23	4.4	9
141	Soluplus $\square$ /TPGS-based solid dispersions prepared by hot-melt extrusion equipped with twin-screw systems for enhancing oral bioavailability of valsartan. <i>Drug Design, Development and Therapy</i> , <b>2015</b> , 9, 2745-56	4.4	25
140	Angelica gigas Nakai and Soluplus-Based Solid Formulations Prepared by Hot-Melting Extrusion: Oral Absorption Enhancing and Memory Ameliorating Effects. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124447	3.7	23
139	Doxorubicin-loaded poly(lactic-co-glycolic acid) microspheres prepared using the solid-in-oil-in-water method for the transarterial chemoembolization of a liver tumor. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 132, 305-12	6	26
138	Kinetics of the Absorption, Distribution, Metabolism, and Excretion of Lobeglitazone, a Novel Activator of Peroxisome Proliferator-Activated Receptor Gamma in Rats. <i>Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 104, 3049-59	3.9	23
137	Lyotropic liquid crystal systems in drug delivery: a review. <i>Journal of Pharmaceutical Investigation</i> , <b>2015</b> , 45, 1-11	6.3	56
136	Polyethylene glycol-modified arachidyl chitosan-based nanoparticles for prolonged blood circulation of doxorubicin. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 464, 127-34	6.5	48
135	Pharmacokinetic properties and bioequivalence of 2 formulations of valsartan 160-mg tablets: A randomized, single-dose, 2-period crossover study in healthy Korean male volunteers. <i>Clinical Therapeutics</i> , <b>2014</b> , 36, 273-9	3.5	4
134	A new injectable liquid crystal system for one month delivery of leuprolide. <i>Journal of Controlled Release</i> , <b>2014</b> , 185, 62-70	11.7	38
133	Hyaluronic acid derivative-coated nanohybrid liposomes for cancer imaging and drug delivery. <i>Journal of Controlled Release</i> , <b>2014</b> , 174, 98-108	11.7	164
132	Development of poly(lactic-co-glycolic) acid nanoparticles-embedded hyaluronic acid-ceramide-based nanostructure for tumor-targeted drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 473, 426-33	6.5	30
131	Chitosan-based hybrid nanocomplex for siRNA delivery and its application for cancer therapy. <i>Pharmaceutical Research</i> , <b>2014</b> , 31, 3323-34	4.5	24
130	Interconnected hyaluronic acid derivative-based nanoparticles for anticancer drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 121, 380-7	6	21
129	AAPE proliposomes for topical atopic dermatitis treatment. <i>Journal of Microencapsulation</i> , <b>2014</b> , 31, 768-73	3.4	9
128	Comparison of drug release and pharmacokinetics after transarterial chemoembolization using diverse lipiodol emulsions and drug-eluting beads. <i>PLoS ONE</i> , <b>2014</b> , 9, e115898	3.7	41
127	Glycoengineering of interferon- $\square$ 1a improves its biophysical and pharmacokinetic properties. <i>PLoS ONE</i> , <b>2014</b> , 9, e96967	3.7	27
126	Preparation and characterization of self-assembled nanoparticles based on low-molecular-weight heparin and stearylamine conjugates for controlled delivery of docetaxel. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 5711-27	7.3	22

125	Poly(styrene)-b-poly(DL-lactide) copolymer-based nanoparticles for anticancer drug delivery. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 2803-13	7.3	16
124	A microemulsion-based hydrogel formulation containing voriconazole for topical skin delivery. <i>Journal of Pharmaceutical Investigation</i> , <b>2014</b> , 44, 517-524	6.3	4
123	In vitro and in vivo evaluation of the effect of puerarin on hepatic cytochrome p450-mediated drug metabolism. <i>Planta Medica</i> , <b>2014</b> , 80, 561-7	3.1	31
122	Nanocomplexes based on amphiphilic hyaluronic acid derivative and polyethylene glycol-lipid for ginsenoside rg3 delivery. <i>Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 103, 3254-62	3.9	17
121	Surface-modified solid lipid nanoparticles for oral delivery of docetaxel: enhanced intestinal absorption and lymphatic uptake. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 495-504	7.3	85
120	Emulsion-based colloidal nanosystems for oral delivery of doxorubicin: improved intestinal paracellular absorption and alleviated cardiotoxicity. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 464, 117-26	6.5	39
119	Porous hyaluronic acid/sodium alginate composite scaffolds for human adipose-derived stem cells delivery. <i>International Journal of Biological Macromolecules</i> , <b>2013</b> , 61, 175-81	7.9	20
118	Obesity-related physiological changes and their pharmacokinetic consequences. <i>Journal of Pharmaceutical Investigation</i> , <b>2013</b> , 43, 161-169	6.3	19
117	Proliferation and chondrogenic differentiation of human adipose-derived mesenchymal stem cells in sodium alginate beads with or without hyaluronic acid. <i>Journal of Pharmaceutical Investigation</i> , <b>2013</b> , 43, 145-151	6.3	7
116	Chitosan microspheres as an alveolar macrophage delivery system of ofloxacin via pulmonary inhalation. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 441, 562-9	6.5	55
115	Effect of permeation enhancers on transdermal delivery of fluoxetine: in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 456, 362-9	6.5	25
114	The limited intestinal absorption via paracellular pathway is responsible for the low oral bioavailability of doxorubicin. <i>Xenobiotica</i> , <b>2013</b> , 43, 579-91	2	55
113	Anti-inflammatory properties of anthraquinones and their relationship with the regulation of P-glycoprotein function and expression. <i>European Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 48, 272-81	5.1	57
112	Chitosan oligosaccharide-arachidic acid-based nanoparticles for anti-cancer drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 441, 373-80	6.5	83
111	Transport of gemifloxacin, a 4th generation quinolone antibiotic, in the Caco-2 and engineered MDCKII cells, and potential involvement of efflux transporters in the intestinal absorption of the drug. <i>Xenobiotica</i> , <b>2013</b> , 43, 355-67	2	9
110	Self-assembled magnetic resonance imaging nanoprobe based on arachidyl chitosan for cancer diagnosis. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 109, 280-6	6	17
109	A novel lipid nanoemulsion system for improved permeation of granisetron. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 101, 475-80	6	25
108	Smooth Muscle Relaxation Activity of an Aqueous Extract of Dried Immature Fruit of <i>Poncirus Trifoliata</i> (PF-W) on an Isolated Strip of Rat Ileum. <i>Natural Product Communications</i> , <b>2013</b> , 8, 1934578X1300800 <sup>1</sup>	6.9	1



107	Effect of fatty acids on the transdermal delivery of donepezil: in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 422, 83-90	6.5	62
106	Development of udenafil-loaded microemulsions for intranasal delivery: in vitro and in vivo evaluations. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 423, 153-60	6.5	35
105	In vitro and in vivo evaluation of N,N,N-trimethylphosphinosine-iodide (TMP) in liposomes for the treatment of angiogenesis and metastasis. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 434, 191-8	6.5	13
104	Polyethylene glycol-conjugated hyaluronic acid-ceramide self-assembled nanoparticles for targeted delivery of doxorubicin. <i>Biomaterials</i> , <b>2012</b> , 33, 1190-200	15.6	215
103	Cytotoxic terpenoids from <i>Juglans sinensis</i> leaves and twigs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 2079-83	2.9	20
102	Hyaluronic acid-ceramide-based optical/MR dual imaging nanoprobe for cancer diagnosis. <i>Journal of Controlled Release</i> , <b>2012</b> , 162, 111-8	11.7	62
101	Functional consequences of genetic variations in the human organic anion transporting polypeptide 1B3 (OATP1B3) in the Korean population. <i>Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 101, 1302-13	3.9	11
100	Liver cancer targeting of Doxorubicin with reduced distribution to the heart using hematoporphyrin-modified albumin nanoparticles in rats. <i>Pharmaceutical Research</i> , <b>2012</b> , 29, 795-805	4.5	24
99	Hyaluronic acid derivative-based self-assembled nanoparticles for the treatment of melanoma. <i>Pharmaceutical Research</i> , <b>2012</b> , 29, 3443-54	4.5	65
98	Pharmaceutical perspectives for the delivery of TNF- $\alpha$ cancer therapy. <i>Journal of Pharmaceutical Investigation</i> , <b>2012</b> , 42, 293-307	6.3	
97	QUANTIFICATION OF CILNIDIPINE IN HUMAN PLASMA BY LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 308-320	1.3	4
96	Differential changes in functional activity of organic cation transporters in rats with uranyl nitrate-induced acute renal failure. <i>Archives of Pharmacal Research</i> , <b>2012</b> , 35, 1441-8	6.1	2
95	Polysaccharides-based spray-dried microspheres for maintained stability and controlled release of protein. <i>Journal of Pharmaceutical Investigation</i> , <b>2012</b> , 42, 83-88	6.3	7
94	Preparation and in vitro evaluation of celecoxib-amino acid conjugates as a colon specific prodrug. <i>Journal of Pharmaceutical Investigation</i> , <b>2012</b> , 42, 115-120	6.3	2
93	Application of biopharmaceutics classification system (BCS) in drug transport studies across human respiratory epithelial cell monolayers. <i>Journal of Pharmaceutical Investigation</i> , <b>2012</b> , 42, 147-153	6.3	6
92	Poly-L-arginine and dextran sulfate-based nanocomplex for epidermal growth factor receptor (EGFR) siRNA delivery: its application for head and neck cancer treatment. <i>Pharmaceutical Research</i> , <b>2012</b> , 29, 1007-19	4.5	32
91	Cross-linked hyaluronic acid-based flexible cell delivery system: application for chondrogenic differentiation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 91, 106-13	6	29
90	A novel vesicular carrier, transethosome, for enhanced skin delivery of voriconazole: characterization and in vitro/in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 92, 299-304	6	156

89	Enhanced intracellular accumulation of a non-nucleoside anti-cancer agent via increased uptake of its valine ester prodrug through amino acid transporters. <i>Xenobiotica</i> , <b>2012</b> , 42, 603-13	2	23
88	Saturable sinusoidal uptake is rate-determining process in hepatic elimination of docetaxel in rats. <i>Xenobiotica</i> , <b>2012</b> , 42, 1110-9	2	20
87	Pharmacokinetics and first-pass elimination of metoprolol in rats: contribution of intestinal first-pass extraction to low bioavailability of metoprolol. <i>Xenobiotica</i> , <b>2011</b> , 41, 243-51	2	42
86	Preparation and characterization of MRI-active gadolinium nanocomposite particles for neutron capture therapy. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 15486		38
85	Effect of process parameters on nanoemulsion droplet size and distribution in SPG membrane emulsification. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 404, 191-7	6.5	73
84	Rapid and sensitive determination of udenafil in plasma by LC-MS/MS for intranasal pharmacokinetic study in rats. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2011</b> , 59, 1083-8	1.9	6
83	Evaluation of protein stability and in vitro permeation of lyophilized polysaccharides-based microparticles for intranasal protein delivery. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 416, 77-84	6.5	13
82	Evaluation of physicochemical properties, skin permeation and accumulation profiles of salicylic acid amide prodrugs as sunscreen agent. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 419, 154-60	6.5	12
81	Interpenetrating polymer network (IPN) scaffolds of sodium hyaluronate and sodium alginate for chondrocyte culture. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 88, 711-6	6	36
80	15-Deoxy- $\Delta^2$ -prostaglandin J <sub>2</sub> an electrophilic lipid mediator of anti-inflammatory and pro-resolving signaling. <i>Biochemical Pharmacology</i> , <b>2011</b> , 82, 1335-51	6	98
79	Self-assembled nanoparticles based on hyaluronic acid-ceramide (HA-CE) and Pluronic <sup>®</sup> for tumor-targeted delivery of docetaxel. <i>Biomaterials</i> , <b>2011</b> , 32, 7181-90	15.6	257
78	Poloxamer/cyclodextrin/chitosan-based thermoreversible gel for intranasal delivery of fexofenadine hydrochloride. <i>Journal of Pharmaceutical Sciences</i> , <b>2011</b> , 100, 681-91	3.9	49
77	High-frequency microwave ablation method for enhanced cancer treatment with minimized collateral damage. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 1970-8	7.5	38
76	Enhanced in vitro cellular uptake of P-gp substrate by poloxamer-modified liposomes (PMLs) in MDR cancer cells. <i>Journal of Microencapsulation</i> , <b>2011</b> , 28, 575-81	3.4	25
75	Solid Dispersions as a Drug Delivery System. <i>Journal of Pharmaceutical Investigation</i> , <b>2011</b> , 41, 125-142	6.3	20
74	Simultaneous Determination of Artesunate and Dihydroartemisinin Concentrations in Human Plasma by High Performance Liquid Chromatography-Mass Spectrometry with Electro-Spray Ionization. <i>Analytical Letters</i> , <b>2010</b> , 43, 226-239	2.2	4
73	Preparation and evaluation of tacrolimus-loaded nanoparticles for lymphatic delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2010</b> , 74, 164-71	5.7	69
72	Contribution of a significant first-pass effect of dimethyl-4,4'-dimethoxy-5,6,5',6'-dimethylene dioxybiphenyl-2,2'-dicarboxylate in the liver to its poor bioavailability in rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 61, 1197-1203	4.8	2

71	Characterization and in vitro evaluation of freeze-dried microparticles composed of granisetron-cyclodextrin complex and carboxymethylcellulose for intranasal delivery. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 400, 59-65	6.5	26
70	Preparation and evaluation of spray-dried hyaluronic acid microspheres for intranasal delivery of fexofenadine hydrochloride. <i>European Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 40, 9-15	5.1	54
69	The NRF2-heme oxygenase-1 system modulates cyclosporin A-induced epithelial-mesenchymal transition and renal fibrosis. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 48, 1051-63	7.8	90
68	Evidence of carrier-mediated transport in the penetration of donepezil into the rat brain. <i>Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 99, 1548-66	3.9	35
67	The effects of mixed MPEG-PLA/Pluronic copolymer micelles on the bioavailability and multidrug resistance of docetaxel. <i>Biomaterials</i> , <b>2010</b> , 31, 2371-9	15.6	156
66	Microemulsion-based Hydrogel Formulation of Itraconazole for Topical Delivery. <i>Journal of Pharmaceutical Investigation</i> , <b>2010</b> , 40, 305-311	6.3	26
65	Hyaluronic Acid in Drug Delivery Systems. <i>Journal of Pharmaceutical Investigation</i> , <b>2010</b> , 40, 33-43	6.3	48
64	Preparation and evaluation of fexofenadine microemulsions for intranasal delivery. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 395, 309-16	6.5	7
63	Synergic enhancing-effect of DEET and dodecylamine on the skin permeation of testosterone from a matrix-type transdermal delivery system. <i>Drug Delivery</i> , <b>2009</b> , 16, 249-53	7	4
62	Docetaxel microemulsion for enhanced oral bioavailability: preparation and in vitro and in vivo evaluation. <i>Journal of Controlled Release</i> , <b>2009</b> , 140, 86-94	11.7	231
61	Testosterone-independent down-regulation of Oct2 in the kidney medulla from a uranyl nitrate-induced rat model of acute renal failure: effects on distribution of a model organic cation, tetraethylammonium. <i>Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 98, 739-47	3.9	13
60	Lung-specific delivery of paclitaxel by chitosan-modified PLGA nanoparticles via transient formation of microaggregates. <i>Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 98, 970-84	3.9	97
59	Antioxidant and Anti-Melanogenic Effect of the Novel Synthetic Hexapeptide (SFKLRV-NH <sub>2</sub> ). <i>International Journal of Peptide Research and Therapeutics</i> , <b>2009</b> , 15, 281-286	2.1	5
58	Reduced antidiabetic effect of metformin and down-regulation of hepatic Oct1 in rats with ethynylestradiol-induced cholestasis. <i>Pharmaceutical Research</i> , <b>2009</b> , 26, 549-59	4.5	40
57	Physicochemical characterization and skin permeation of liposome formulations containing clindamycin phosphate. <i>Archives of Pharmacal Research</i> , <b>2009</b> , 32, 1067-75	6.1	30
56	Novel porous matrix of hyaluronic acid for the three-dimensional culture of chondrocytes. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 369, 114-20	6.5	72
55	Enhanced electrostatic interaction between chitosan-modified PLGA nanoparticle and tumor. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 371, 142-7	6.5	121
54	Enhanced oral bioavailability of Coenzyme Q10 by self-emulsifying drug delivery systems. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 374, 66-72	6.5	196

53	Formulation and in vitro assessment of minoxidil niosomes for enhanced skin delivery. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 377, 1-8	6.5	219
52	Disaccharide-modified liposomes and their in vitro intracellular uptake. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 380, 161-9	6.5	42
51	Quantification of CKD-501, lobeglitazone, in rat plasma using a liquid-chromatography/tandem mass spectrometry method and its applications to pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2009</b> , 50, 872-7	3.5	21
50	Synergistic anti-tumor activity of paclitaxel-incorporated conjugated linoleic acid-coupled poloxamer thermosensitive hydrogel in vitro and in vivo. <i>Biomaterials</i> , <b>2009</b> , 30, 4777-85	15.6	48
49	Determination of Belotecan in the Plasma, Bile, and Urine of Rats by High-Performance Liquid Chromatography with Fluorescence Detection and Its Application to a Pharmacokinetic Study. <i>Analytical Letters</i> , <b>2009</b> , 42, 68-83	2.2	1
48	Preparation, characterization and in vitro intestinal absorption of a dry emulsion formulation containing atorvastatin calcium. <i>Drug Delivery</i> , <b>2009</b> , 16, 30-6	7	22
47	Evidence supporting antioxidant action of adipose-derived stem cells: protection of human dermal fibroblasts from oxidative stress. <i>Journal of Dermatological Science</i> , <b>2008</b> , 49, 133-42	4.3	200
46	Preparation and in vivo evaluation of piroxicam-loaded gelatin microcapsule by spray drying technique. <i>Biological and Pharmaceutical Bulletin</i> , <b>2008</b> , 31, 1284-7	2.3	18
45	Involvement of P-glycoprotein, multidrug resistance protein 2 and breast cancer resistance protein in the transport of belotecan and topotecan in Caco-2 and MDCKII cells. <i>Pharmaceutical Research</i> , <b>2008</b> , 25, 2601-12	4.5	53
44	New polyunsaturated fatty acid amides isolated from the seeds of <i>Zanthoxylum piperitum</i> . <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 569-72	6.1	29
43	Decreased secretory transport of a quarternary ammonium, TBuMA, across LLC-PK1 cells by the anionic kidney extract. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 671-7	6.1	2
42	Skin penetration and retention of L-ascorbic acid 2-phosphate using multilamellar vesicles. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 1652-8	6.1	16
41	Effect of ion-pair formation with bile salts on the in vitro cellular transport of berberine. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 103-10	6.1	22
40	Pharmacokinetics and pharmacodynamics of ketoprofen plasters. <i>Biopharmaceutics and Drug Disposition</i> , <b>2008</b> , 29, 37-44	1.7	8
39	Skin permeation enhancement of diclofenac by fatty acids. <i>Drug Delivery</i> , <b>2008</b> , 15, 373-9	7	63
38	Liposome formulation of paclitaxel with enhanced solubility and stability. <i>Drug Delivery</i> , <b>2007</b> , 14, 301-87		76
37	Altered pharmacokinetics of daunorubicin in rats with CCl <sub>4</sub> -induced hepatic injury. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2007</b> , 10, 443-54	3.4	3
36	Air-liquid interface (ALI) culture of human bronchial epithelial cell monolayers as an in vitro model for airway drug transport studies. <i>Journal of Pharmaceutical Sciences</i> , <b>2007</b> , 96, 341-50	3.9	113

35	Enhancing effect of surfactants on fexofenadine.HCl transport across the human nasal epithelial cell monolayer. <i>International Journal of Pharmaceutics</i> , <b>2007</b> , 330, 23-31	6.5	68
34	Enhanced solubility and stability of PEGylated liposomal paclitaxel: in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , <b>2007</b> , 338, 317-26	6.5	312
33	Development of cyclosporin A-loaded hyaluronic microsphere with enhanced oral bioavailability. <i>International Journal of Pharmaceutics</i> , <b>2007</b> , 345, 134-41	6.5	22
32	Preparation and evaluation of paclitaxel-loaded PEGylated immunoliposome. <i>Journal of Controlled Release</i> , <b>2007</b> , 120, 169-77	11.7	195
31	Effect of probenecid on the biliary excretion of belotecan. <i>Archives of Pharmacol Research</i> , <b>2007</b> , 30, 1482-8	6.1	8
30	Antitumor effect of paclitaxel-loaded PEGylated immunoliposomes against human breast cancer cells. <i>Pharmaceutical Research</i> , <b>2007</b> , 24, 2402-11	4.5	93
29	Functional induction of P-glycoprotein in the blood-brain barrier of streptozotocin-induced diabetic rats: evidence for the involvement of nuclear factor-kappaB, a nitrosative stress-sensitive transcription factor, in the regulation. <i>Drug Metabolism and Disposition</i> , <b>2007</b> , 35, 1996-2005	4	43
28	Transfection of primary human nasal epithelial cells using a biodegradable poly (ester amine) based on polycaprolactone and polyethylenimine as a gene carrier. <i>Journal of Drug Targeting</i> , <b>2007</b> , 15, 684-90	5.4	8
27	Evaluation of skin permeation and accumulation profiles of ketorolac fatty esters. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2007</b> , 10, 278-87	3.4	5
26	Platinum transporters and drug resistance. <i>Archives of Pharmacol Research</i> , <b>2006</b> , 29, 1067-73	6.1	28
25	Formulation of liposome for topical delivery of arbutin. <i>Archives of Pharmacol Research</i> , <b>2006</b> , 29, 1187-92	6.1	25
24	Quantification of clotiazepam in human plasma by gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2006</b> , 834, 128-33	3.2	4
23	Clinical pharmacokinetics of oxaliplatin and 5-fluorouracil administered in combination with leucovorin in Korean patients with advanced colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2006</b> , 132, 320-6	4.9	3
22	Ketorolac amide prodrugs for transdermal delivery: stability and in vitro rat skin permeation studies. <i>International Journal of Pharmaceutics</i> , <b>2005</b> , 293, 193-202	6.5	41
21	Physicochemical characterization and in vivo evaluation of poloxamer-based solid suppository containing diclofenac sodium in rats. <i>International Journal of Pharmaceutics</i> , <b>2005</b> , 301, 54-61	6.5	22
20	Transport of anti-allergic drugs across the passage cultured human nasal epithelial cell monolayer. <i>European Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 26, 203-10	5.1	33
19	Mechanism of the stationary canalicular excretion of tributylmethyl ammonium in rats with a CCl <sub>4</sub> -induced acute hepatic injury. <i>Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 94, 317-26	3.9	6
18	Comparison of pharmacokinetics of loxoprofen and its active metabolites after an intravenous, intramuscular, and oral administration of loxoprofen in rats: evidence for extrahepatic metabolism. <i>Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 94, 2187-97	3.9	14

17	Dose dependency in the oral bioavailability of an organic cation model, tributylmethyl ammonium (TBuMA), in rats: association with the saturation of efflux by the P-gp system on the apical membrane of the intestinal epithelium. <i>Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 94, 2644-55	3.9	8
16	Saturable distribution of tacrine into the striatal extracellular fluid of the rat: evidence of involvement of multiple organic cation transporters in the transport. <i>Drug Metabolism and Disposition</i> , <b>2005</b> , 33, 440-8	4	27
15	Air-liquid interface culture of serially passaged human nasal epithelial cell monolayer for in vitro drug transport studies. <i>Drug Delivery</i> , <b>2005</b> , 12, 305-11	7	63
14	Enhanced rectal bioavailability of ibuprofen in rats by poloxamer 188 and menthol. <i>International Journal of Pharmaceutics</i> , <b>2004</b> , 269, 169-76	6.5	48
13	Effects of HPE-101, a skin penetration enhancer, on human erythrocyte membranes. <i>International Journal of Pharmaceutics</i> , <b>2004</b> , 285, 43-9	6.5	2
12	Serially passaged human nasal epithelial cell monolayer for in vitro drug transport studies. <i>Pharmaceutical Research</i> , <b>2003</b> , 20, 1690-6	4.5	45
11	In vitro evaluation of patch formulations for topical delivery of gentisic acid in rats. <i>European Journal of Pharmaceutical Sciences</i> , <b>2003</b> , 18, 141-7	5.1	17
10	Synthesis and evaluation of Ketorolac ester prodrugs for transdermal delivery. <i>Journal of Pharmaceutical Sciences</i> , <b>2003</b> , 92, 1008-17	3.9	48
9	Molecular modeling of 3-arylisoquinoline antitumor agents active against A-549. A comparative molecular field analysis study. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 2953-61	3.4	41
8	Influence of temperature and pH on the stability of dimethoxy biphenyl monocarboxylate HCl solutions. <i>Archives of Pharmacal Research</i> , <b>2001</b> , 24, 159-63	6.1	1
7	Formulation of a reservoir-type testosterone transdermal delivery system. <i>International Journal of Pharmaceutics</i> , <b>2001</b> , 219, 51-9	6.5	52
6	Pharmacokinetics of a new antitumor 3-arylisoquinoline derivative, CWJ-a-5. <i>International Journal of Pharmaceutics</i> , <b>2001</b> , 217, 101-10	6.5	16
5	The effect of pore formers on the controlled release of cefadroxil from a polyurethane matrix. <i>International Journal of Pharmaceutics</i> , <b>2000</b> , 201, 29-36	6.5	37
4	Simultaneous skin permeation of dideoxynucleoside-type anti-HIV drugs. <i>Journal of Controlled Release</i> , <b>1996</b> , 40, 67-76	11.7	9
3	Transdermal delivery of dideoxynucleoside-type anti-HIV drugs. 2. The effect of vehicle and enhancer on skin permeation. <i>Journal of Pharmaceutical Sciences</i> , <b>1996</b> , 85, 214-9	3.9	37
2	Mutual hairless rat skin permeation-enhancing effect of ethanol/water system and oleic acid. <i>Journal of Pharmaceutical Sciences</i> , <b>1996</b> , 85, 1191-5	3.9	45
1	Recent studies on modulating hyaluronic acid-based hydrogels for controlled drug delivery. <i>Journal of Pharmaceutical Investigation</i> , 1	6.3	2