

Young Wook Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8345040/publications.pdf>

Version: 2024-02-01

89
papers

1,989
citations

218677

26
h-index

302126

39
g-index

92
all docs

92
docs citations

92
times ranked

2665
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunotherapeutic effects of recombinant <i>Bacillus Calmette-Guérin</i> containing <i>hsp70</i> gene in <i>ex vivo</i> and <i>in vivo</i> bladder cancer models. <i>Investigative and Clinical Urology</i> , 2022, 63, 228.	2.0	2
2	Co-administration of tariquidar using functionalized nanostructured lipid carriers overcomes resistance to docetaxel in multidrug resistant MCF7/ADR cells. <i>Journal of Drug Delivery Science and Technology</i> , 2022, , 103323.	3.0	3
3	Enhanced dissolution and bioavailability of revaprazan using self-nanoemulsifying drug delivery system. <i>Pharmaceutical Development and Technology</i> , 2022, 27, 414-424.	2.4	6
4	Synergistic co-administration of docetaxel and curcumin to chemoresistant cancer cells using PEGylated and RIPL peptide-conjugated nanostructured lipid carriers. <i>Cancer Nanotechnology</i> , 2022, 13, .	3.7	5
5	Supersaturable self-microemulsifying drug delivery system enhances dissolution and bioavailability of telmisartan. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 60-68.	2.4	7
6	Development of a Solid Supersaturable Micelle of Revaprazan for Improved Dissolution and Oral Bioavailability Using Box-Behnken Design. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1245-1259.	6.7	9
7	Facilitated Buccal Insulin Delivery via Hydrophobic Ion-Pairing Approach: In vitro and ex vivo Evaluation. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 4677-4691.	6.7	9
8	Cochleate Formulation Enhances the Stability of Lansoprazole in Acidic Condition. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 1281-1284.	1.9	3
9	Establishment of Three-Dimensional Bioprinted Bladder Cancer-on-a-Chip with a Microfluidic System Using <i>Bacillus Calmette-Guérin</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 8887.	4.1	12
10	Optimization of a floating poloxamer 407-based hydrogel using the Box-Behnken design: in vitro characterization and in vivo buoyancy evaluation for intravesical instillation. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 163, 105885.	4.0	12
11	European Regulatory Science and Regulatory Science Expert Training Project. <i>Korean Journal of Clinical Pharmacy</i> , 2021, 31, 171-179.	0.3	1
12	Bile acid transporter-mediated oral absorption of insulin via hydrophobic ion-pairing approach. <i>Journal of Controlled Release</i> , 2021, 338, 644-661.	9.9	22
13	Poloxamer 407-based Floating Hydrogels for Intravesical Instillation: Statistical Optimization Using Central Composite Design, Gel Erosion, and Drug Release. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 72-79.	1.9	9
14	Effects of periostin deficiency on kidney aging and lipid metabolism. <i>Aging</i> , 2021, 13, 22649-22665.	3.1	8
15	Analysis of Trends in Regulatory Science and Regulatory Science Experts Training Projects: US, Japan, Singapore, and Korea. <i>Korean Journal of Clinical Pharmacy</i> , 2021, 31, 257-267.	0.3	3
16	Enhanced oral bioavailability of valsartan in rats using a supersaturable self-microemulsifying drug delivery system with P-glycoprotein inhibitors. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 178-186.	2.4	15
17	Current status of the development of intravesical drug delivery systems for the treatment of bladder cancer. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1555-1572.	5.0	33
18	Liposome-Encapsulated <i>Bacillus Calmette-Guérin</i> Cell Wall Skeleton Enhances Antitumor Efficiency for Bladder Cancer In Vitro and In Vivo via Induction of AMP-Activated Protein Kinase. <i>Cancers</i> , 2020, 12, 3679.	3.7	17

#	ARTICLE	IF	CITATIONS
19	Optimization of solid self-dispersing micelle for enhancing dissolution and oral bioavailability of valsartan using Box-Behnken design. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119483.	5.2	12
20	Enhanced docetaxel delivery using sterically stabilized RIPL peptide-conjugated nanostructured lipid carriers: In vitro and in vivo antitumor efficacy against SKOV3 ovarian cancer cells. <i>International Journal of Pharmaceutics</i> , 2020, 583, 119393.	5.2	17
21	Alnus Sibirica Extracts Suppress the Expression of Inflammatory Cytokines Induced by Lipopolysaccharides, Tumor Necrosis Factor- α , and Interferon- β in Human Dermal Fibroblasts. <i>Molecules</i> , 2019, 24, 2883.	3.8	11
22	Design and In Vivo Pharmacokinetic Evaluation of Triamcinolone Acetonide Microcrystals-Loaded PLGA Microsphere for Increased Drug Retention in Knees after Intra-Articular Injection. <i>Pharmaceutics</i> , 2019, 11, 419.	4.5	20
23	Intravesical delivery of rapamycin via folate-modified liposomes dispersed in thermo-reversible hydrogel. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6249-6268.	6.7	42
24	Improved Dissolution and Oral Bioavailability of Valsartan Using a Solidified Supersaturable Self-Microemulsifying Drug Delivery System Containing Gelucire $\text{\textcircled{R}}$ 44/14. <i>Pharmaceutics</i> , 2019, 11, 58.	4.5	23
25	Improved Drug Loading and Sustained Release of Entecavir $\text{\textcircled{R}}$ -loaded PLGA Microsphere Prepared by Spray Drying Technique. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 306-312.	1.9	10
26	Enhanced Intracellular Delivery of BCG Cell Wall Skeleton into Bladder Cancer Cells Using Liposomes Functionalized with Folic Acid and Pep-1 Peptide. <i>Pharmaceutics</i> , 2019, 11, 652.	4.5	14
27	The immunotherapeutic effects of recombinant Bacillus Calmette-Gu $\text{\textcircled{R}}$ erin resistant to antimicrobial peptides on bladder cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 167-174.	2.1	13
28	Rapamycin enhances growth inhibition on urothelial carcinoma cells through LKB1 deficiency $\text{\textcircled{R}}$ -mediated mitochondrial dysregulation. <i>Journal of Cellular Physiology</i> , 2019, 234, 13083-13096.	4.1	11
29	Steric stabilization of RIPL peptide-conjugated liposomes and in vitro assessment. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 115-125.	5.3	12
30	Recent advances in intra-articular drug delivery systems to extend drug retention in joint. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 9-15.	5.3	12
31	Formulation and in vivo pharmacokinetic evaluation of ethyl cellulose-coated sustained release multiple-unit system of tacrolimus. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 544-550.	7.5	17
32	Combined Poly(Lactide-Co-Glycolide) Microspheres Containing Diphtheria Toxoid for a Single-shot Immunization. <i>AAPS PharmSciTech</i> , 2018, 19, 1160-1167.	3.3	4
33	pH-sensitive PEGylation of RIPL peptide-conjugated nanostructured lipid carriers: design and in vitro evaluation. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 6661-6675.	6.7	15
34	Optimization of self-microemulsifying drug delivery system for phospholipid complex of telmisartan using D-optimal mixture design. <i>PLoS ONE</i> , 2018, 13, e0208339.	2.5	17
35	Sterically Stabilized RIPL Peptide-Conjugated Nanostructured Lipid Carriers: Characterization, Cellular Uptake, Cytotoxicity, and Biodistribution. <i>Pharmaceutics</i> , 2018, 10, 199.	4.5	14
36	Development and Evaluation of a Water Soluble Fluorometholone Eye Drop Formulation Employing Polymeric Micelle. <i>Pharmaceutics</i> , 2018, 10, 208.	4.5	22

#	ARTICLE	IF	CITATIONS
37	Enhanced Chemical Stability of Hirsutenone Incorporated into a Nanostructured Lipid Carrier Formulation Containing Antioxidants. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 1287-1293.	1.9	2
38	Immediate release tablet formulation of varenicline salicylate and comparative pharmacokinetic study in human volunteers. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 3377-3392.	4.3	4
39	Facilitated permeation of insulin across TR146 cells by cholic acid derivatives-modified elastic bilosomes. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5173-5186.	6.7	28
40	Effect of Poly(Lactide-Co-Glycolide) Nanoparticles on Local Retention of Fluorescent Material: An Experimental Study in Mice. <i>Korean Journal of Radiology</i> , 2018, 19, 950.	3.4	3
41	Novel Extended-Release Multiple-Unit System of Imidafenacin Prepared by Fluid-Bed Coating Technique. <i>AAPS PharmSciTech</i> , 2018, 19, 2639-2645.	3.3	3
42	RIPL peptide-conjugated nanostructured lipid carriers for enhanced intracellular drug delivery to hepsin-expressing cancer cells. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3263-3278.	6.7	24
43	Tablet Formulation of a Polymeric Solid Dispersion Containing Amorphous Alkalinized Telmisartan. <i>AAPS PharmSciTech</i> , 2018, 19, 2990-2999.	3.3	16
44	Development of a chitosan based double layer-coated tablet as a platform for colon-specific drug delivery. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 45-57.	4.3	26
45	Surface modification of lipid-based nanocarriers for cancer cell-specific drug targeting. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 203-227.	5.3	96
46	Enhanced Transdermal Delivery by Combined Application of Dissolving Microneedle Patch on Serum-Treated Skin. <i>Molecular Pharmaceutics</i> , 2017, 14, 2024-2031.	4.6	34
47	Docetaxel-loaded RIPL peptide (IPLVPLRRRRRRRC)-conjugated liposomes: Drug release, cytotoxicity, and antitumor efficacy. <i>International Journal of Pharmaceutics</i> , 2017, 523, 229-237.	5.2	38
48	A Polyvinylpyrrolidone-Based Supersaturable Self-Emulsifying Drug Delivery System for Enhanced Dissolution of Cyclosporine A. <i>Polymers</i> , 2017, 9, 124.	4.5	19
49	Surface-Modification of RIPL Peptide-Conjugated Liposomes to Achieve Steric Stabilization and pH Sensitivity. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 1008-1017.	0.9	5
50	Enhanced oral bioavailability of valsartan using a polymer-based supersaturable self-microemulsifying drug delivery system. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3533-3545.	6.7	53
51	Solid formulation of a supersaturable self-microemulsifying drug delivery system for valsartan with improved dissolution and bioavailability. <i>Oncotarget</i> , 2017, 8, 94297-94316.	1.8	21
52	Ploxamer 407 Hydrogels for Intravesical Instillation to Mouse Bladder: Gel-Forming Capacity and Retention Performance. <i>The Korean Journal of Urological Oncology</i> , 2017, 15, 178-186.	0.1	10
53	Increased localized delivery of piroxicam by cationic nanoparticles after intra-articular injection. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 3779-3787.	4.3	24
54	Enhanced dissolution and oral absorption of tacrolimus by supersaturable self-emulsifying drug delivery system. <i>International Journal of Nanomedicine</i> , 2016, 11, 1109.	6.7	20

#	ARTICLE	IF	CITATIONS
55	Cell penetrating peptides as an innovative approach for drug delivery; then, present and the future. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 205-220.	5.3	29
56	Development of a solidified self-microemulsifying drug delivery system (S-SMEDDS) for atorvastatin calcium with improved dissolution and bioavailability. <i>International Journal of Pharmaceutics</i> , 2016, 506, 302-311.	5.2	60
57	Formulation of controlled-release pelubiprofen tablet using Kollidon Â® SR. <i>International Journal of Pharmaceutics</i> , 2016, 511, 864-875.	5.2	10
58	A Novel Stable Crystalline Triamcinolone Acetonide-loaded PLGA Microsphere for Prolonged Release After Intra-articular Injection. <i>Bulletin of the Korean Chemical Society</i> , 2016, 37, 1496-1500.	1.9	6
59	Enhanced topical delivery of tacrolimus by a carbomer hydrogel formulation with transcutol P. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1636-1642.	2.0	28
60	Topical Semisolid Formulations of Hirsutenone and Accelerated Stability Assessment. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 1688-1693.	1.9	1
61	Cationic PLGA/Eudragit RL nanoparticles for increasing retention time in synovial cavity after intra-articular injection in knee joint. <i>International Journal of Nanomedicine</i> , 2015, 10, 5263.	6.7	29
62	Design of Multifunctional Liposomal Nanocarriers for Folate Receptor-Specific Intracellular Drug Delivery. <i>Molecular Pharmaceutics</i> , 2015, 12, 4200-4213.	4.6	40
63	Development and optimization of a self-microemulsifying drug delivery system for atorvastatin calcium by using D-optimal mixture design. <i>International Journal of Nanomedicine</i> , 2015, 10, 3865.	6.7	48
64	FujicalinÂ®-based solid supersaturable self-emulsifying drug delivery system (S-SEDDS) of tacrolimus for enhanced dissolution rate and oral absorption. <i>Journal of Pharmaceutical Investigation</i> , 2015, 45, 651-658.	5.3	10
65	Formulation of a modified-release pregabalin tablet using hot-melt coating with glyceryl behenate. <i>International Journal of Pharmaceutics</i> , 2015, 495, 1-8.	5.2	19
66	Improved oral absorption of dutasteride via Soluplus Â® -based supersaturable self-emulsifying drug delivery system (S-SEDDS). <i>International Journal of Pharmaceutics</i> , 2015, 478, 341-347.	5.2	56
67	Nanostructured lipid carrier-loaded hyaluronic acid microneedles for controlled dermal delivery of a lipophilic molecule. <i>International Journal of Nanomedicine</i> , 2014, 9, 289.	6.7	42
68	In situ intestinal permeability and in vivo oral bioavailability of celecoxib in supersaturating self-emulsifying drug delivery system. <i>Archives of Pharmacal Research</i> , 2014, 37, 626-635.	6.3	40
69	RIPL peptide (IPLVVPLRRRRRRRC)-conjugated liposomes for enhanced intracellular drug delivery to hepsin-expressing cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 489-499.	4.3	34
70	Inclusion compound formulation of hirsutenone with beta-cyclodextrin. <i>Journal of Pharmaceutical Investigation</i> , 2013, 43, 453-459.	5.3	9
71	A retinyl palmitate-loaded solid lipid nanoparticle system: Effect of surface modification with dicetyl phosphate on skin permeation in vitro and anti-wrinkle effect in vivo. <i>International Journal of Pharmaceutics</i> , 2013, 452, 311-320.	5.2	70
72	Enhanced dissolution of celecoxib by supersaturating self-emulsifying drug delivery system (S-SEDDS) formulation. <i>Archives of Pharmacal Research</i> , 2013, 36, 69-78.	6.3	44

#	ARTICLE	IF	CITATIONS
73	Topical formulation of retinyl retinoate employing nanostructured lipid carriers. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 243-250.	5.3	21
74	Immediate release of ibuprofen from Fujicalin [®] -based fast-dissolving self-emulsifying tablets. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1298-1305.	2.0	45
75	Tat peptide-admixed elastic liposomal formulation of hirsutenone for the treatment of atopic dermatitis in Nc/Nga mice. <i>International Journal of Nanomedicine</i> , 2011, 6, 2459.	6.7	14
76	Design, synthesis, bioconversion, and pharmacokinetics evaluation of new ester prodrugs of olmesartan. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3564-3569.	5.5	5
77	Solid dispersion formulations of megestrol acetate with copovidone for enhanced dissolution and oral bioavailability. <i>Archives of Pharmacal Research</i> , 2011, 34, 127-135.	6.3	14
78	Facilitated Skin Permeation of Oregonin by Elastic Liposomal Formulations and Suppression of Atopic Dermatitis in NC/Nga Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 100-106.	1.4	41
79	Pep-1 peptide-conjugated elastic liposomal formulation of taxifolin glycoside for the treatment of atopic dermatitis in NC/Nga mice. <i>International Journal of Pharmaceutics</i> , 2010, 402, 198-204.	5.2	39
80	Identification and assessment of permeability enhancing vehicles for transdermal delivery of glucosamine hydrochloride. <i>Archives of Pharmacal Research</i> , 2010, 33, 293-299.	6.3	11
81	Stability-enhanced solid dispersion formulation of amorphous raloxifene hydrochloride. <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 1906-1909.	2.7	9
82	Influence of Liposome Type and Skin Model on Skin Permeation and Accumulation Properties of Genistein. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 1061-1066.	2.4	10
83	Solubilized formulation of olmesartan medoxomil for enhancing oral bioavailability. <i>Archives of Pharmacal Research</i> , 2009, 32, 1629-1635.	6.3	36
84	Pharmaceutical evaluation of genistein-loaded pluronic micelles for oral delivery. <i>Archives of Pharmacal Research</i> , 2007, 30, 1138-1143.	6.3	89
85	Anticancer Efficacy and Toxicity of Oral GMO-paclitaxel in a Hormone Refractory Prostate Cancer Model. <i>Korean Journal of Urology</i> , 2006, 47, 143.	0.2	3
86	High-performance liquid chromatographic determination of doxazosin in human plasma for bioequivalence study of controlled release doxazosin tablets. <i>Biomedical Chromatography</i> , 2006, 20, 1172-1177.	1.7	24
87	Formulation of microemulsion systems for transdermal delivery of aceclofenac. <i>Archives of Pharmacal Research</i> , 2005, 28, 1097-1102.	6.3	57
88	A cationic lipid emulsion/DNA complex as a physically stable and serum-resistant gene delivery system. <i>Pharmaceutical Research</i> , 2000, 17, 314-320.	3.5	78
89	Effects of solvent selection and fabrication method on the characteristics of biodegradable poly(lactide-co-glycolide) microspheres containing ovalbumin. <i>Archives of Pharmacal Research</i> , 2000, 23, 385-390.	6.3	28