

Chul-Soon Yong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6817813/publications.pdf>

Version: 2024-02-01

203
papers

7,718
citations

43973

48
h-index

82410

72
g-index

204
all docs

204
docs citations

204
times ranked

9102
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart chemistry-based nanosized drug delivery systems for systemic applications: A comprehensive review. <i>Journal of Controlled Release</i> , 2017, 258, 226-253.	4.8	309
2	Layer-by-layer assembly of liposomal nanoparticles with PEGylated polyelectrolytes enhances systemic delivery of multiple anticancer drugs. <i>Acta Biomaterialia</i> , 2014, 10, 5116-5127.	4.1	189
3	Mesenchymal stem cell therapy for the treatment of inflammatory diseases: Challenges, opportunities, and future perspectives. <i>European Journal of Cell Biology</i> , 2019, 98, 151041.	1.6	188
4	Development of a Graphene Oxide Nanocarrier for Dual-Drug Chemo-phototherapy to Overcome Drug Resistance in Cancer. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 28647-28655.	4.0	156
5	Layer-by-layer coated lipid-polymer hybrid nanoparticles designed for use in anticancer drug delivery. <i>Carbohydrate Polymers</i> , 2014, 102, 653-661.	5.1	151
6	Regulatory T cell-targeted hybrid nanoparticles combined with immuno-checkpoint blockage for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2018, 281, 84-96.	4.8	147
7	Hyaluronic acid-coated solid lipid nanoparticles for targeted delivery of vorinostat to CD44 overexpressing cancer cells. <i>Carbohydrate Polymers</i> , 2014, 114, 407-415.	5.1	126
8	PEGylated lipid bilayer-supported mesoporous silica nanoparticle composite for synergistic co-delivery of axitinib and celastrol in multi-targeted cancer therapy. <i>Acta Biomaterialia</i> , 2016, 39, 94-105.	4.1	116
9	Novel dual-reverse thermosensitive solid lipid nanoparticle-loaded hydrogel for rectal administration of flurbiprofen with improved bioavailability and reduced initial burst effect. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 64-72.	2.0	113
10	Engineering of cell microenvironment-responsive polypeptide nanovehicle co-encapsulating a synergistic combination of small molecules for effective chemotherapy in solid tumors. <i>Acta Biomaterialia</i> , 2017, 48, 131-143.	4.1	103
11	Effect of the solid-dispersion method on the solubility and crystalline property of tacrolimus. <i>International Journal of Pharmaceutics</i> , 2010, 395, 161-166.	2.6	102
12	Combination of NIR therapy and regulatory T cell modulation using layer-by-layer hybrid nanoparticles for effective cancer photoimmunotherapy. <i>Theranostics</i> , 2018, 8, 4574-4590.	4.6	92
13	Multimodal selenium nanoshell-capped Au@mSiO ₂ nanoplatform for NIR-responsive chemo-photothermal therapy against metastatic breast cancer. <i>NPG Asia Materials</i> , 2018, 10, 197-216.	3.8	91
14	Multilayer-Coated Liquid Crystalline Nanoparticles for Effective Sorafenib Delivery to Hepatocellular Carcinoma. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20360-20368.	4.0	84
15	Influence of hydrophilic polymers on functional properties and wound healing efficacy of hydrocolloid based wound dressings. <i>International Journal of Pharmaceutics</i> , 2016, 501, 160-166.	2.6	84
16	Novel gelatin microcapsule with bioavailability enhancement of ibuprofen using spray-drying technique. <i>International Journal of Pharmaceutics</i> , 2008, 355, 277-284.	2.6	82
17	Fabrication and evaluation of pH-modulated solid dispersion for telmisartan by spray-drying technique. <i>International Journal of Pharmaceutics</i> , 2013, 441, 424-432.	2.6	81
18	Irinotecan-encapsulated double-reverse thermosensitive nanocarrier system for rectal administration. <i>Drug Delivery</i> , 2017, 24, 502-510.	2.5	81

#	ARTICLE	IF	CITATIONS
19	Folate-targeted nanostructured chitosan/chondroitin sulfate complex carriers for enhanced delivery of bortezomib to colorectal cancer cells. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 40-51.	4.3	80
20	Prussian blue nanoparticles: Synthesis, surface modification, and application in cancer treatment. <i>International Journal of Pharmaceutics</i> , 2018, 549, 31-49.	2.6	79
21	Transferrin-Conjugated Polymeric Nanoparticle for Receptor-Mediated Delivery of Doxorubicin in Doxorubicin-Resistant Breast Cancer Cells. <i>Pharmaceutics</i> , 2019, 11, 63.	2.0	79
22	Folate receptor-mediated celastrol and irinotecan combination delivery using liposomes for effective chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 718-728.	2.5	78
23	Preparation of ibuprofen-loaded liquid suppository using eutectic mixture system with menthol. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 23, 347-353.	1.9	77
24	Engineering of caveolae-specific self-micellizing anticancer lipid nanoparticles to enhance the chemotherapeutic efficacy of oxaliplatin in colorectal cancer cells. <i>Acta Biomaterialia</i> , 2016, 42, 220-231.	4.1	76
25	Current developments in nanotechnology for improved cancer treatment, focusing on tumor hypoxia. <i>Journal of Controlled Release</i> , 2020, 324, 413-429.	4.8	76
26	Effect of hydroxypropylcellulose and Tween 80 on physicochemical properties and bioavailability of ezetimibe-loaded solid dispersion. <i>Carbohydrate Polymers</i> , 2015, 130, 26-31.	5.1	75
27	Combined hyperthermia and chemotherapy as a synergistic anticancer treatment. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 519-526.	2.7	75
28	Nanoparticle-based combination drug delivery systems for synergistic cancer treatment. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 325-339.	2.7	73
29	Development of Solid Self-Emulsifying Formulation for Improving the Oral Bioavailability of Erlotinib. <i>AAPS PharmSciTech</i> , 2016, 17, 466-473.	1.5	72
30	Progressive slowdown/prevention of cellular senescence by CD9-targeted delivery of rapamycin using lactose-wrapped calcium carbonate nanoparticles. <i>Scientific Reports</i> , 2017, 7, 43299.	1.6	70
31	Irinotecan-loaded double-reversible thermogel with improved antitumor efficacy without initial burst effect and toxicity for intramuscular administration. <i>Acta Biomaterialia</i> , 2017, 54, 239-248.	4.1	69
32	Silver nanoparticle-embedded graphene oxide-methotrexate for targeted cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 95-103.	2.5	68
33	Facile construction of bioreducible crosslinked polypeptide micelles for enhanced cancer combination therapy. <i>Acta Biomaterialia</i> , 2017, 63, 135-149.	4.1	67
34	Comparison of a solid SMEDDS and solid dispersion for enhanced stability and bioavailability of clopidogrel napadisilate. <i>Carbohydrate Polymers</i> , 2014, 114, 365-374.	5.1	65
35	Anti-CTLA-4 antibody-functionalized dendritic cell-derived exosomes targeting tumor-draining lymph nodes for effective induction of antitumor T-cell responses. <i>Acta Biomaterialia</i> , 2020, 115, 371-382.	4.1	65
36	Nanoparticles for dendritic cell-based immunotherapy. <i>International Journal of Pharmaceutics</i> , 2018, 542, 253-265.	2.6	61

#	ARTICLE	IF	CITATIONS
37	Synergistic anticancer activity of combined histone deacetylase and proteasomal inhibitor-loaded zein nanoparticles in metastatic prostate cancers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 885-896.	1.7	57
38	Enhanced rectal bioavailability of ibuprofen in rats by poloxamer 188 and menthol. <i>International Journal of Pharmaceutics</i> , 2004, 269, 169-176.	2.6	56
39	Silymarin-loaded solid nanoparticles provide excellent hepatic protection: physicochemical characterization and in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2013, 8, 3333.	3.3	55
40	Graphene oxide-wrapped PEGylated liquid crystalline nanoparticles for effective chemo-photothermal therapy of metastatic prostate cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 271-277.	2.5	55
41	Copper sulfide: An emerging adaptable nanoplatform in cancer theranostics. <i>International Journal of Pharmaceutics</i> , 2019, 562, 135-150.	2.6	55
42	Reprogramming the T cell response to cancer by simultaneous, nanoparticle-mediated PD-L1 inhibition and immunogenic cell death. <i>Journal of Controlled Release</i> , 2019, 315, 126-138.	4.8	54
43	Targeting and clearance of senescent foamy macrophages and senescent endothelial cells by antibody-functionalized mesoporous silica nanoparticles for alleviating aorta atherosclerosis. <i>Biomaterials</i> , 2021, 269, 120677.	5.7	54
44	Mechanical properties and in vivo healing evaluation of a novel <i>Centella asiatica</i> -loaded hydrocolloid wound dressing. <i>International Journal of Pharmaceutics</i> , 2015, 490, 240-247.	2.6	53
45	Development of Bioactive PEGylated Nanostructured Platforms for Sequential Delivery of Doxorubicin and Imatinib to Overcome Drug Resistance in Metastatic Tumors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9280-9290.	4.0	53
46	Tumor-targeting, pH-sensitive nanoparticles for docetaxel delivery to drug-resistant cancer cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 5249.	3.3	52
47	Novel sodium fusidate-loaded film-forming hydrogel with easy application and excellent wound healing. <i>International Journal of Pharmaceutics</i> , 2015, 495, 67-74.	2.6	52
48	Terfenadine- β -Cyclodextrin Inclusion Complex with Antihistaminic Activity Enhancement. <i>Drug Development and Industrial Pharmacy</i> , 2001, 27, 857-862.	0.9	51
49	Effects of Formulation Variables on the Particle Size and Drug Encapsulation of Imatinib-Loaded Solid Lipid Nanoparticles. <i>AAPS PharmSciTech</i> , 2016, 17, 652-662.	1.5	51
50	In situ fabrication of mesoporous silica-coated silver-gold hollow nanoshell for remotely controllable chemo-photothermal therapy via phase-change molecule as gatekeepers. <i>International Journal of Pharmaceutics</i> , 2018, 548, 92-103.	2.6	51
51	Multi-responsive albumin-Ionidamine conjugated hybridized gold nanoparticle as a combined photothermal-chemotherapy for synergistic tumor ablation. <i>Acta Biomaterialia</i> , 2020, 101, 531-543.	4.1	51
52	Development and Evaluation of Artesunate-Loaded Chitosan-Coated Lipid Nanocapsule as a Potential Drug Delivery System Against Breast Cancer. <i>AAPS PharmSciTech</i> , 2015, 16, 1307-1316.	1.5	50
53	Development of a novel sodium fusidate-loaded triple polymer hydrogel wound dressing: Mechanical properties and effects on wound repair. <i>International Journal of Pharmaceutics</i> , 2016, 497, 114-122.	2.6	48
54	PEGylated polyaminoacid-capped mesoporous silica nanoparticles for mitochondria-targeted delivery of celastrol in solid tumors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 56-66.	2.5	48

#	ARTICLE	IF	CITATIONS
55	Targeted co-delivery of polypyrrole and rapamycin by trastuzumab-conjugated liposomes for combined chemo-photothermal therapy. <i>International Journal of Pharmaceutics</i> , 2017, 527, 61-71.	2.6	47
56	Multiple polysaccharide-drug complex-loaded liposomes: A unique strategy in drug loading and cancer targeting. <i>Carbohydrate Polymers</i> , 2017, 173, 57-66.	5.1	46
57	Multifunctional nanoparticles as somatostatin receptor-targeting delivery system of polyaniline and methotrexate for combined chemo-photothermal therapy. <i>Acta Biomaterialia</i> , 2018, 68, 154-167.	4.1	46
58	Emerging potential of stimulus-responsive nanosized anticancer drug delivery systems for systemic applications. <i>Archives of Pharmacal Research</i> , 2018, 41, 111-129.	2.7	46
59	PEGylated thermosensitive lipid-coated hollow gold nanoshells for effective combinational chemo-photothermal therapy of pancreatic cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 73-83.	2.5	44
60	Palladium nanoparticle-decorated 2-D graphene oxide for effective photodynamic and photothermal therapy of prostate solid tumors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 429-437.	2.5	44
61	Tissue adhesive FK506-loaded polymeric nanoparticles for multi-layered nano-shielding of pancreatic islets to enhance xenograft survival in a diabetic mouse model. <i>Biomaterials</i> , 2018, 154, 182-196.	5.7	43
62	Physicochemical Characterization and Evaluation of Buccal Adhesive Tablets Containing Omeprazole. <i>Drug Development and Industrial Pharmacy</i> , 2001, 27, 447-455.	0.9	41
63	Enhanced oral bioavailability of fenofibrate using polymeric nanoparticulated systems: physicochemical characterization and in vivo investigation. <i>International Journal of Nanomedicine</i> , 2015, 10, 1819.	3.3	41
64	Liquid crystalline nanoparticles encapsulating cisplatin and docetaxel combination for targeted therapy of breast cancer. <i>Biomaterials Science</i> , 2016, 4, 1340-1350.	2.6	41
65	Polypeptide Derivative of Metformin with the Combined Advantage of a Gene Carrier and Anticancer Activity. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5159-5168.	2.6	41
66	Hyaluronic acid-capped compact silica-supported mesoporous titania nanoparticles for ligand-directed delivery of doxorubicin. <i>Acta Biomaterialia</i> , 2018, 80, 364-377.	4.1	40
67	Toll-like receptor-targeted particles: A paradigm to manipulate the tumor microenvironment for cancer immunotherapy. <i>Acta Biomaterialia</i> , 2019, 94, 82-96.	4.1	40
68	Inhibitory effects of constituents of <i>Gastrodia elata</i> Bl. on glutamate-induced apoptosis in IMR-32 human neuroblastoma cells. <i>Archives of Pharmacal Research</i> , 1999, 22, 404-409.	2.7	39
69	A novel surface-attached carvedilol solid dispersion with enhanced solubility and dissolution. <i>Archives of Pharmacal Research</i> , 2013, 36, 79-85.	2.7	39
70	Hyaluronic acid-decorated poly(lactic-co-glycolic acid) nanoparticles for combined delivery of docetaxel and tanespimycin. <i>Carbohydrate Polymers</i> , 2015, 123, 313-323.	5.1	39
71	Macrophage-Membrane-Camouflaged Disintegrable and Excretable Nanoconstruct for Deep Tumor Penetration. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56767-56781.	4.0	39
72	Molecularly targeted co-delivery of a histone deacetylase inhibitor and paclitaxel by lipid-protein hybrid nanoparticles for synergistic combinational chemotherapy. <i>Oncotarget</i> , 2017, 8, 14925-14940.	0.8	38

#	ARTICLE	IF	CITATIONS
73	Layer-by-layer assembly of hierarchical nanoarchitectures to enhance the systemic performance of nanoparticle albumin-bound paclitaxel. <i>International Journal of Pharmaceutics</i> , 2017, 519, 11-21.	2.6	37
74	Hyaluronic acid wreathed, trio-stimuli receptive and on-demand triggerable nanoconstruct for anchored combinatorial cancer therapy. <i>Carbohydrate Polymers</i> , 2020, 249, 116815.	5.1	37
75	Development of novel fast-dissolving tacrolimus solid dispersion-loaded prolonged release tablet. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 54, 1-7.	1.9	36
76	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. <i>Journal of Microencapsulation</i> , 2018, 35, 421-427.	1.2	36
77	Development of a novel solid lipid nanoparticles-loaded dual-reverse thermosensitive nanomicelle for intramuscular administration with sustained release and reduced toxicity. <i>RSC Advances</i> , 2015, 5, 43687-43694.	1.7	35
78	Novel piroxicam-loaded nanospheres generated by the electrospraying technique: physicochemical characterisation and oral bioavailability evaluation. <i>Journal of Microencapsulation</i> , 2016, 33, 323-330.	1.2	35
79	Solid matrix-based lipid nanoplatforms as carriers for combinational therapeutics in cancer. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 461-473.	2.7	35
80	Combined phototherapy in anti-cancer treatment: therapeutics design and perspectives. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 505-517.	2.7	34
81	Comparative study on solid self-nanoemulsifying drug delivery and solid dispersion system for enhanced solubility and bioavailability of ezetimibe. <i>International Journal of Nanomedicine</i> , 2015, 10, 6147.	3.3	33
82	Development of polymeric irinotecan nanoparticles using a novel lactone preservation strategy. <i>International Journal of Pharmaceutics</i> , 2016, 512, 75-86.	2.6	33
83	Development of novel cilostazol-loaded solid SNEDDS using a SPG membrane emulsification technique: Physicochemical characterization and in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 216-222.	2.5	33
84	Comparison of a revaprazan-loaded solid dispersion, solid SNEDDS and inclusion compound: Physicochemical characterisation and pharmacokinetics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 420-426.	2.5	33
85	Polyamino Acid Layer-by-Layer (LbL) Constructed Silica-Supported Mesoporous Titania Nanocarriers for Stimuli-Responsive Delivery of microRNA 708 and Paclitaxel for Combined Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24392-24405.	4.0	33
86	Novel fenofibric acid-loaded controlled release pellet bioequivalent to choline fenofibrate-loaded commercial product in beagle dogs. <i>International Journal of Pharmaceutics</i> , 2015, 490, 273-280.	2.6	32
87	Enhancing activity of artesunate against breast cancer cells via induced-apoptosis pathway by loading into lipid carriers. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1979-1987.	1.9	32
88	PEGylated polypeptide lipid nanocapsules to enhance the anticancer efficacy of erlotinib in non-small cell lung cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 393-401.	2.5	32
89	Development of RP-HPLC method for simultaneous determination of docetaxel and curcumin in rat plasma: Validation and stability. <i>Asian Journal of Pharmaceutical Sciences</i> , 2017, 12, 105-113.	4.3	32
90	Comparison of solvent-wetted and kneaded l-sulpride-loaded solid dispersions: Powder characterization and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2016, 511, 351-358.	2.6	31

#	ARTICLE	IF	CITATIONS
91	Inflammation-triggered local drug release ameliorates colitis by inhibiting dendritic cell migration and Th1/Th17 differentiation. <i>Journal of Controlled Release</i> , 2019, 316, 138-149.	4.8	31
92	Regulatory T Cells Tailored with pH-Responsive Liposomes Shape an Immuno-Antitumor Milieu against Tumors. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36333-36346.	4.0	31
93	Development of a novel l-sulpiride-loaded quaternary microcapsule: Effect of TPGS as an absorption enhancer on physicochemical characterization and oral bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 250-257.	2.5	30
94	Single synchronous delivery of FK506-loaded polymeric microspheres with pancreatic islets for the successful treatment of streptozocin-induced diabetes in mice. <i>Drug Delivery</i> , 2017, 24, 1350-1359.	2.5	29
95	Polymeric microsphere-facilitated site-specific delivery of quercetin prevents senescence of pancreatic islets in vivo and improves transplantation outcomes in mouse model of diabetes. <i>Acta Biomaterialia</i> , 2018, 75, 287-299.	4.1	29
96	Aerosol technique-based carbon-encapsulated hollow mesoporous silica nanoparticles for synergistic chemo-photothermal therapy. <i>Acta Biomaterialia</i> , 2019, 88, 448-461.	4.1	29
97	Tailored Black Phosphorus for Erythrocyte Membrane Nanocloaking with Interleukin-1 β siRNA and Paclitaxel for Targeted, Durable, and Mild Combination Cancer Therapy. <i>Theranostics</i> , 2019, 9, 6780-6796.	4.6	29
98	Transferrin-conjugated pH-sensitive platform for effective delivery of porous palladium nanoparticles and paclitaxel in cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 265-275.	2.5	29
99	Cationic drug-based self-assembled polyelectrolyte complex micelles: Physicochemical, pharmacokinetic, and anticancer activity analysis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 152-160.	2.5	28
100	Novel neomycin sulfate-loaded hydrogel dressing with enhanced physical dressing properties and wound-curing effect. <i>Drug Delivery</i> , 2016, 23, 2806-2812.	2.5	28
101	Engineering of multifunctional temperature-sensitive liposomes for synergistic photothermal, photodynamic, and chemotherapeutic effects. <i>International Journal of Pharmaceutics</i> , 2017, 528, 692-704.	2.6	28
102	Combined photothermal and photodynamic therapy by hyaluronic acid-decorated polypyrrole nanoparticles. <i>Nanomedicine</i> , 2017, 12, 1511-1523.	1.7	28
103	Multifaceted NIR-responsive polymer-peptide-enveloped drug-loaded copper sulfide nanoplatfor for chemo-phototherapy against highly tumorigenic prostate cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102042.	1.7	28
104	Rational combination immunotherapeutic approaches for effective cancer treatment. <i>Journal of Controlled Release</i> , 2019, 294, 114-130.	4.8	28
105	Fabrication of aerosol-based nanoparticles and their applications in biomedical fields. <i>Journal of Pharmaceutical Investigation</i> , 2021, 51, 361-375.	2.7	28
106	Effect of micronization on the extent of drug absorption from suspensions in humans. <i>Archives of Pharmacal Research</i> , 1995, 18, 427-433.	2.7	27
107	Physicochemical characterization and in vivo evaluation of poloxamer-based solid suppository containing diclofenac sodium in rats. <i>International Journal of Pharmaceutics</i> , 2005, 301, 54-61.	2.6	27
108	Development of valsartan-loaded gelatin microcapsule without crystal change using hydroxypropylmethylcellulose as a stabilizer. <i>Drug Delivery</i> , 2010, 17, 322-329.	2.5	27

#	ARTICLE	IF	CITATIONS
109	Novel electrosprayed nanospherules for enhanced aqueous solubility and oral bioavailability of poorly water-soluble fenofibrate. <i>International Journal of Nanomedicine</i> , 2016, 11, 213.	3.3	27
110	The influence of bile salt on the chemotherapeutic response of docetaxel-loaded thermosensitive nanomicelles. <i>International Journal of Nanomedicine</i> , 2014, 9, 3815.	3.3	26
111	Comparison of three different types of cilostazol-loaded solid dispersion: Physicochemical characterization and pharmacokinetics in rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 154, 89-95.	2.5	26
112	Receptor-targeted, drug-loaded, functionalized graphene oxides for chemotherapy and photothermal therapy. <i>International Journal of Nanomedicine</i> , 2016, 11, 2799.	3.3	25
113	Folate-Mediated Targeted Delivery of Combination Chemotherapeutics Loaded Reduced Graphene Oxide for Synergistic Chemo-Photothermal Therapy of Cancers. <i>Pharmaceutical Research</i> , 2016, 33, 2815-2827.	1.7	25
114	Hydrophobic binding peptide-conjugated hybrid lipid-mesoporous silica nanoparticles for effective chemo-photothermal therapy of pancreatic cancer. <i>Drug Delivery</i> , 2017, 24, 1690-1702.	2.5	24
115	Development of Folate-Functionalized PEGylated Zein Nanoparticles for Ligand-Directed Delivery of Paclitaxel. <i>Pharmaceutics</i> , 2019, 11, 562.	2.0	24
116	Improved Solubility and In Vitro Dissolution of Ibuprofen from Poloxamer Gel Using Eutectic Mixture with Menthol. <i>Drug Delivery</i> , 2003, 10, 179-183.	2.5	23
117	In Vivo Wound Healing Effects of Novel Benzalkonium Chloride-Loaded Hydrocolloid Wound Dressing. <i>Drug Development Research</i> , 2015, 76, 157-165.	1.4	23
118	Hybrid Congregation of Islet Single Cells and Curcumin-Loaded Polymeric Microspheres as an Interventional Strategy to Overcome Apoptosis Associated with Pancreatic Islets Transplantation. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 25702-25713.	4.0	23
119	Incorporation of chemotherapeutic agent and photosensitizer in a low temperature-sensitive liposome for effective chemo-hyperthermic anticancer activity. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 155-164.	2.4	23
120	Phytosterol-loaded CD44 receptor-targeted PEGylated nano-hybrid phyto-liposomes for synergistic chemotherapy. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 423-434.	2.4	23
121	Redox/photo dual-responsive, self-targeted, and photosensitizer-laden bismuth sulfide nanourchins for combination therapy in cancer. <i>Nanoscale</i> , 2021, 13, 1231-1247.	2.8	23
122	Analysis and optimization of drug solubility to improve pharmacokinetics. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 95-110.	2.7	22
123	Engineering of cell-particle hybrids of pancreatic islets and bioadhesive FK506-loaded polymeric microspheres for local immunomodulation in xenogeneic islet transplantation. <i>Biomaterials</i> , 2019, 221, 119415.	5.7	22
124	Preparation and characterization of spray-dried gelatin microspheres encapsulating ganciclovir. <i>Macromolecular Research</i> , 2014, 22, 124-130.	1.0	21
125	Effects of tacrolimus on morphology, proliferation and differentiation of mesenchymal stem cells derived from gingiva tissue. <i>Molecular Medicine Reports</i> , 2016, 14, 69-76.	1.1	21
126	Effect of HM30181 mesylate salt-loaded microcapsules on the oral absorption of paclitaxel as a novel P-glycoprotein inhibitor. <i>International Journal of Pharmaceutics</i> , 2016, 506, 93-101.	2.6	21

#	ARTICLE	IF	CITATIONS
127	Easy on-demand self-assembly of lateral nanodimensional hybrid graphene oxide flakes for near-infrared-induced chemothermal therapy. <i>NPG Asia Materials</i> , 2017, 9, e416-e416.	3.8	21
128	A novel solid self-nanoemulsifying drug delivery system (S-SNEDDS) for improved stability and oral bioavailability of an oily drug, 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol. <i>Drug Delivery</i> , 2017, 24, 1018-1025.	2.5	21
129	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and <i>in vivo</i> evaluation. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 788-793.	1.1	21
130	PEGylated-Paclitaxel and Dihydroartemisinin Nanoparticles for Simultaneously Delivering Paclitaxel and Dihydroartemisinin to Colorectal Cancer. <i>Pharmaceutical Research</i> , 2020, 37, 129.	1.7	21
131	Dual stimuli-responsive ursolic acid-embedded nanophytoliposome for targeted antitumor therapy. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119330.	2.6	21
132	Manipulating immune system using nanoparticles for an effective cancer treatment: Combination of targeted therapy and checkpoint blockage miRNA. <i>Journal of Controlled Release</i> , 2021, 329, 524-537.	4.8	21
133	Development of lipid nanoparticles for a histone deacetylases inhibitor as a promising anticancer therapeutic. <i>Drug Delivery</i> , 2016, 23, 1335-1343.	2.5	20
134	Intraperitoneally delivered stem cell spheroids localize in the liver and protect hepatocytes against GalN/LPS-induced fulminant hepatic toxicity. <i>Stem Cell Research and Therapy</i> , 2019, 10, 230.	2.4	20
135	Combination of a chemopreventive agent and paclitaxel in CD44-targeted hybrid nanoparticles for breast cancer treatment. <i>Archives of Pharmacal Research</i> , 2017, 40, 1420-1432.	2.7	19
136	Polyunsaturated fatty acid-based targeted nanotherapeutics to enhance the therapeutic efficacy of docetaxel. <i>Drug Delivery</i> , 2017, 24, 1262-1272.	2.5	19
137	Developing combination of artesunate with paclitaxel loaded into poly-D,L-lactic-co-glycolic acid nanoparticle for systemic delivery to exhibit synergic chemotherapeutic response. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1952-1962.	0.9	19
138	Engineered islet cell clusters transplanted into subcutaneous space are superior to pancreatic islets in diabetes. <i>FASEB Journal</i> , 2017, 31, 5111-5121.	0.2	19
139	Photothermally Modulatable and Structurally Disintegratable Sub-8-nm Au ₁ Ag ₉ Embedded Nanoblocks for Combination Cancer Therapy Produced by Plug-in Assembly. <i>ACS Nano</i> , 2020, 14, 11040-11054.	7.3	19
140	Combination chemotherapeutic and immune-therapeutic anticancer approach via anti-PD-L1 antibody conjugated albumin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120816.	2.6	19
141	Physicochemical Characterization of Diclofenac Sodium-Loaded Poloxamer Gel as a Rectal Delivery System with Fast Absorption. <i>Drug Development and Industrial Pharmacy</i> , 2003, 29, 545-553.	0.9	18
142	Retarded dissolution of ibuprofen in gelatin microcapsule by cross-linking with glutaraldehyde. <i>Archives of Pharmacal Research</i> , 2006, 29, 520-524.	2.7	18
143	Targeted and controlled drug delivery system loading artesunate for effective chemotherapy on CD44 overexpressing cancer cells. <i>Archives of Pharmacal Research</i> , 2016, 39, 687-694.	2.7	18
144	Comparison of 1-Palmitoyl-2-Linoleoyl-3-Acetyl-Rac-Glycerol-Loaded Self-Emulsifying Granule and Solid Self-Nanoemulsifying Drug Delivery System: Powder Property, Dissolution and Oral Bioavailability. <i>Pharmaceutics</i> , 2019, 11, 415.	2.0	18

#	ARTICLE	IF	CITATIONS
145	Preparation, Characterization, and Release Study of Tacrolimus-Loaded Liquid Crystalline Nanoparticles. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 72-77.	1.3	17
146	Development of novel prasugrel base microsphere-loaded tablet with enhanced stability: Physicochemical characterization and in vivo evaluation in beagle dogs. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 754-761.	2.5	17
147	Influence of polyvinylpyrrolidone quantity on the solubility, crystallinity and oral bioavailability of fenofibrate in solvent-evaporated microspheres. <i>Journal of Microencapsulation</i> , 2016, 33, 365-371.	1.2	17
148	Novel fenofibrate-loaded gelatin microcapsules with enhanced solubility and excellent flowability: Preparation and physicochemical characterization. <i>Powder Technology</i> , 2015, 275, 257-262.	2.1	16
149	Preparation and Optimization of Immediate Release/Sustained Release Bilayered Tablets of Loxoprofen Using Box-Behnken Design. <i>AAPS PharmSciTech</i> , 2017, 18, 1125-1134.	1.5	16
150	A three-dimensional assemblage of gingiva-derived mesenchymal stem cells and NO-releasing microspheres for improved differentiation. <i>International Journal of Pharmaceutics</i> , 2017, 520, 163-172.	2.6	16
151	Folate receptor-targeted hybrid lipid-core nanocapsules for sequential delivery of doxorubicin and tanespimycin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 83-92.	2.5	16
152	Enhanced Oral Bioavailability of Ibuprofen in Rats by Poloxamer Gel Using Poloxamer 188 and Menthol. <i>Drug Development and Industrial Pharmacy</i> , 2005, 31, 615-622.	0.9	15
153	Employing an optimized spray-drying process to produce ezetimibe tablets with an improved dissolution profile. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 583-592.	2.7	15
154	Potential differentiation ability of gingiva originated human mesenchymal stem cell in the presence of tacrolimus. <i>Scientific Reports</i> , 2016, 6, 34910.	1.6	15
155	Preparation and characterization of fast dissolving flurbiprofen and esomeprazole solid dispersion using spray drying technique. <i>International Journal of Pharmaceutics</i> , 2016, 502, 38-46.	2.6	15
156	Effect of inorganic mesoporous carriers on 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol-loaded solid self-emulsifying drug delivery system: Physicochemical characterization and bioavailability in rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 331-336.	2.5	14
157	Plug-In Safe-by-Design Nanoinorganic Antibacterials. <i>ACS Nano</i> , 2019, 13, 12798-12809.	7.3	14
158	Trials of clear aceclofenac-loaded soft capsules with accelerated oral absorption in human subjects. <i>International Journal of Pharmaceutics</i> , 2005, 302, 78-83.	2.6	13
159	Development of ciclopirox nail lacquer with enhanced permeation and retention. <i>Archives of Pharmacal Research</i> , 2016, 39, 953-959.	2.7	13
160	Paclitaxel and Erlotinib-co-loaded Solid Lipid Core Nanocapsules: Assessment of Physicochemical Characteristics and Cytotoxicity in Non-small Cell Lung Cancer. <i>Pharmaceutical Research</i> , 2018, 35, 96.	1.7	13
161	Tie2-mediated vascular remodeling by ferritin-based protein C nanoparticles confers antitumor and anti-metastatic activities. <i>Journal of Hematology and Oncology</i> , 2020, 13, 123.	6.9	13
162	Effect of the preparation method on crystallinity, particle size, aqueous solubility and dissolution of different samples of the poorly water-soluble fenofibrate with HP- β -CD. <i>Journal of Inclusion Phenomena and Macroscopic Chemistry</i> , 2015, 81, 347-356.	0.9	12

#	ARTICLE	IF	CITATIONS
163	Artificial Nanoscale Erythrocytes from Clinically Relevant Compounds for Enhancing Cancer Immunotherapy. <i>Nano-Micro Letters</i> , 2020, 12, 90.	14.4	12
164	Particulate-Based Single-Dose Local Immunosuppressive Regimen for Inducing Tolerogenic Dendritic Cells in Xenogeneic Islet Transplantation. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001157.	3.9	12
165	Enhanced anti-tumor activity and alleviated hepatotoxicity of clotrimazole-loaded suppository using poloxamer-propylene glycol gel. <i>International Journal of Pharmaceutics</i> , 2006, 321, 56-61.	2.6	11
166	Preclinical and Clinical Studies Demonstrate That the Proprietary Herbal Extract DA-5512 Effectively Stimulates Hair Growth and Promotes Hair Health. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	0.5	11
167	Surface-Triggered In Situ Gelation for Tunable Conformal Hydrogel Coating of Therapeutic Cells and Biomedical Devices. <i>Advanced Functional Materials</i> , 2021, 31, 2010169.	7.8	11
168	Wound healing evaluation of benzalkonium chloride-loaded hydrocolloid in the wound infection model. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 327-333.	2.7	10
169	Novel montelukast sodium-loaded clear oral solution prepared with hydroxypropyl- β -cyclodextrin as a solubilizer and stabilizer: enhanced stability and bioequivalence to commercial granules in rats. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 82, 479-487.	0.9	10
170	Modulating T-cell-based cancer immunotherapy via particulate systems. <i>Journal of Drug Targeting</i> , 2019, 27, 145-163.	2.1	10
171	Local release of NECA (5'-N-ethylcarboxamido)adenosine) from implantable polymeric sheets for enhanced islet revascularization in extrahepatic transplantation site. <i>Journal of Controlled Release</i> , 2020, 321, 509-518.	4.8	10
172	Pre- and Post-Transcriptional Regulation of cFLIP for Effective Cancer Therapy Using pH-Ultrasensitive Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5999-6010.	4.0	10
173	The impact of locally-delivered tacrolimus-releasing microspheres and polyethylene glycol-based islet surface modification on xenogeneic islet survival. <i>Journal of Controlled Release</i> , 2021, 336, 274-284.	4.8	10
174	Novel dabigatran etexilate hemisuccinate-loaded polycap: Physicochemical characterisation and in vivo evaluation in beagle dogs. <i>International Journal of Pharmaceutics</i> , 2017, 525, 60-70.	2.6	9
175	Effect of copper ion on oxygen damage in superoxide dismutase-deficient <i>Saccharomyces cerevisiae</i> . <i>Archives of Pharmacal Research</i> , 1996, 19, 178-182.	2.7	8
176	Physicochemical characterization and in vivo evaluation of thermosensitive diclofenac liquid suppository. <i>Archives of Pharmacal Research</i> , 2003, 26, 162-167.	2.7	8
177	Optimization and Characterization of Artesunate-Loaded Chitosan-Decorated Poly(D,L-lactide-co-glycolide) Acid Nanoparticles. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-12.	1.5	8
178	Nanovaccines silencing IL-10 production at priming phase for boosting immune responses to melanoma. <i>Journal of Controlled Release</i> , 2021, 338, 211-223.	4.8	8
179	Release Behaviour of Bovine Serum Albumin in Syndiotactic Poly(vinyl alcohol) Hydrogel, Prepared by Freezing-Thawing. <i>Polymers and Polymer Composites</i> , 2006, 14, 39-46.	1.0	7
180	Short Communication: In Vivo Evaluation of Microemulsion System for Oral and Parenteral Delivery of Rutaecarpine to Rats. <i>Drug Development and Industrial Pharmacy</i> , 2007, 33, 531-534.	0.9	7

#	ARTICLE	IF	CITATIONS
181	Preparation and evaluation of gastroretentive effervescent floating drug delivery system of Samchulkunbi-tang. <i>Journal of Pharmaceutical Investigation</i> , 2015, 45, 423-431.	2.7	7
182	Effect of magnesium carbonate on the solubility, dissolution and oral bioavailability of fenofibric acid powder as an alkalising solubilizer. <i>Archives of Pharmacal Research</i> , 2016, 39, 531-538.	2.7	7
183	Plug-and-play safe-by-design production of metal-doped tellurium nanoparticles with safer antimicrobial activities. <i>Environmental Science: Nano</i> , 2019, 6, 2074-2083.	2.2	6
184	Stealth Polymer-Coated Graphene Oxide Decorated Mesoporous Titania Nanoplatforms for In Vivo Chemo-Photodynamic Cancer Therapy. <i>Pharmaceutical Research</i> , 2020, 37, 162.	1.7	6
185	Preparation and evaluation of dabrafenib-loaded, CD47-conjugated human serum albumin-based nanoconstructs for chemoimmunomodulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112093.	2.5	6
186	Preparation and characterization of alginate gel core-lipid nanocapsules for co-delivery of hydrophilic and hydrophobic anti-cancer drugs. <i>Journal of Pharmaceutical Investigation</i> , 2014, 44, 485-491.	2.7	5
187	Novel montelukast sodium-loaded stable oral suspension bioequivalent to the commercial granules in rats. <i>Archives of Pharmacal Research</i> , 2016, 39, 539-546.	2.7	5
188	Streamlined plug-in aerosol prototype for reconfigurable manufacture of nano-drug delivery systems. <i>Biomaterials</i> , 2022, 284, 121511.	5.7	5
189	Trials of novel 13C-urea-containing capsule for more economic and sensitive diagnosis of <i>Helicobacter pylori</i> infection in human subjects. <i>Archives of Pharmacal Research</i> , 2006, 29, 879-883.	2.7	4
190	Development of an itraconazole-loaded gelatin microcapsule with enhanced oral bioavailability: physicochemical characterization and in-vivo evaluation. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 448-455.	1.2	4
191	Development of a novel bi-coated combination capsule containing mosapride and probiotics for irritable bowel syndrome. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 949-956.	1.1	4
192	Formulation of novel dry powder inhalation for fluticasone propionate and salmeterol xinafoate with capsule-based device. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 158-166.	1.1	4
193	Degradation kinetics study of 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (PLAG) by a validated stability-indicating RP-HPLC method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 374-380.	1.4	4
194	Effects of DA-5513 on alcohol metabolism and alcoholic fatty liver in rats. <i>Laboratory Animal Research</i> , 2018, 34, 49.	1.1	3
195	Attitudes to proposed assessment of pharmacy skills in Korean pharmacist licensure examination. <i>Journal of Educational Evaluation for Health Professions</i> , 2017, 14, 6.	5.9	3
196	Selection of Tasks for Assessment of Pharmacy Clinical Performance in Korean Pharmacist Licensure Examination: Results of an Expert Survey. <i>Korean Journal of Clinical Pharmacy</i> , 2017, 27, 119-126.	0.0	3
197	Effects of Silicone-Based Gels Containing Allantoin, Dexpanthenol and Heparin on Hypertrophic Scarring in the Rabbit Ear Model. <i>Drug Development Research</i> , 2012, 73, 146-153.	1.4	2
198	Preparation of ketoprofen-loaded high-molecular-weight poly(vinyl alcohol) gels. <i>Journal of Applied Polymer Science</i> , 2007, 106, 3268-3272.	1.3	1

#	ARTICLE	IF	CITATIONS
199	Preparation of Sodium Alginate Hydrogel Microparticles by Electrospinning Using Various Types of Salts. <i>Polymers and Polymer Composites</i> , 2010, 18, 397-404.	1.0	1
200	Hydrogel Coatings: Surface-Triggered In Situ Gelation for Tunable Conformal Hydrogel Coating of Therapeutic Cells and Biomedical Devices (<i>Adv. Funct. Mater.</i> 21/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170153.	7.8	1
201	Diet and lipid-lowering drug use among people with dyslipidemia in Korea. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 476-485.	0.3	1
202	Evaluation of antimicrobial effect of DA-5502 in gingivitis and periodontal diseases. <i>Journal of Pharmaceutical Investigation</i> , 2018, 48, 443-450.	2.7	0
203	Enhanced Anticancer Effect but Low Hepatotoxicity of Clotrimazole Solid Suppository with Poloxamer188 and Propylene Glycol in Mouse Tumor Model. <i>FASEB Journal</i> , 2006, 20, A1130.	0.2	0