

# Han-Gon Choi

## List of Publications by Year in descending order

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204  
papers

8,189  
citations

41344

49  
h-index

76900

74  
g-index

204  
all docs

204  
docs citations

204  
times ranked

9351  
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.	9.9	309
2	Rabies Virusâ€‘Inspired Silicaâ€‘Coated Gold Nanorods as a Photothermal Therapeutic Platform for Treating Brain Tumors. <i>Advanced Materials</i> , 2017, 29, 1605563.	21.0	193
3	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.	8.3	189
4	In situ gelling and mucoadhesive liquid suppository containing acetaminophen: enhanced bioavailability. <i>International Journal of Pharmaceutics</i> , 1998, 165, 23-32.	5.2	156
5	Development of a Graphene Oxide Nanocarrier for Dual-Drug Chemo-phototherapy to Overcome Drug Resistance in Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 28647-28655.	8.0	156
6	Layer-by-layer coated lipidâ€‘polymer hybrid nanoparticles designed for use in anticancer drug delivery. <i>Carbohydrate Polymers</i> , 2014, 102, 653-661.	10.2	151
7	Doxorubicin-loaded nanoparticles consisted of cationic- and mannose-modified-albumins for dual-targeting in brain tumors. <i>Journal of Controlled Release</i> , 2016, 225, 301-313.	9.9	147
8	Regulatory T cell-targeted hybrid nanoparticles combined with immuno-checkpoint blockage for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2018, 281, 84-96.	9.9	147
9	Hyaluronic acid-coated solid lipid nanoparticles for targeted delivery of vorinostat to CD44 overexpressing cancer cells. <i>Carbohydrate Polymers</i> , 2014, 114, 407-415.	10.2	126
10	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.	8.3	116
11	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.	4.3	113
12	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.	8.3	103
13	Effect of the solid-dispersion method on the solubility and crystalline property of tacrolimus. <i>International Journal of Pharmaceutics</i> , 2010, 395, 161-166.	5.2	102
14	Liposomal Formulations for Nose-to-Brain Delivery: Recent Advances and Future Perspectives. <i>Pharmaceutics</i> , 2019, 11, 540.	4.5	101
15	Rheological characterization and in vivo evaluation of thermosensitive poloxamer-based hydrogel for intramuscular injection of piroxicam. <i>International Journal of Pharmaceutics</i> , 2010, 395, 317-323.	5.2	92
16	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.	10.0	92
17	Multimodal selenium nanoshell-capped Au@mSiO <sub>2</sub> nanoplatform for NIR-responsive chemo-photothermal therapy against metastatic breast cancer. <i>NPG Asia Materials</i> , 2018, 10, 197-216.	7.9	91
18	Multilayer-Coated Liquid Crystalline Nanoparticles for Effective Sorafenib Delivery to Hepatocellular Carcinoma. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 20360-20368.	8.0	84

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19	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.	5.2	84
20	Novel gelatin microcapsule with bioavailability enhancement of ibuprofen using spray-drying technique. <i>International Journal of Pharmaceutics</i> , 2008, 355, 277-284.	5.2	82
21	Fabrication and evaluation of pH-modulated solid dispersion for telmisartan by spray-drying technique. <i>International Journal of Pharmaceutics</i> , 2013, 441, 424-432.	5.2	81
22	Irinotecan-encapsulated double-reverse thermosensitive nanocarrier system for rectal administration. <i>Drug Delivery</i> , 2017, 24, 502-510.	5.7	81
23	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.	9.1	80
24	Development of a thermo-reversible insulin liquid suppository with bioavailability enhancement. <i>International Journal of Pharmaceutics</i> , 1999, 189, 137-145.	5.2	79
25	Transferrin-Conjugated Polymeric Nanoparticle for Receptor-Mediated Delivery of Doxorubicin in Doxorubicin-Resistant Breast Cancer Cells. <i>Pharmaceutics</i> , 2019, 11, 63.	4.5	79
26	Folate receptor-mediated celastrol and irinotecan combination delivery using liposomes for effective chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 718-728.	5.0	78
27	Effect of hydroxypropylcellulose and Tween 80 on physicochemical properties and bioavailability of ezetimibe-loaded solid dispersion. <i>Carbohydrate Polymers</i> , 2015, 130, 26-31.	10.2	75
28	Development of Solid Self-Emulsifying Formulation for Improving the Oral Bioavailability of Erlotinib. <i>AAPS PharmSciTech</i> , 2016, 17, 466-473.	3.3	72
29	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.	3.3	70
30	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.	8.3	69
31	Silver nanoparticle-embedded graphene oxide-methotrexate for targeted cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 95-103.	5.0	68
32	Facile construction of bioreducible crosslinked polypeptide micelles for enhanced cancer combination therapy. <i>Acta Biomaterialia</i> , 2017, 63, 135-149.	8.3	67
33	Comparison of a solid SMEDDS and solid dispersion for enhanced stability and bioavailability of clopidogrel napadisilate. <i>Carbohydrate Polymers</i> , 2014, 114, 365-374.	10.2	65
34	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.	8.3	65
35	Gold nanocluster-loaded hybrid albumin nanoparticles with fluorescence-based optical visualization and photothermal conversion for tumor detection/ablation. <i>Journal of Controlled Release</i> , 2019, 304, 7-18.	9.9	62
36	Pharmaceutical potential of tacrolimus-loaded albumin nanoparticles having targetability to rheumatoid arthritis tissues. <i>International Journal of Pharmaceutics</i> , 2016, 497, 268-276.	5.2	60

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37	Light-switchable systems for remotely controlled drug delivery. <i>Journal of Controlled Release</i> , 2017, 267, 67-79.	9.9	59
38	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.	3.3	57
39	Doxorubicin-Bound Albumin Nanoparticles Containing a TRAIL Protein for Targeted Treatment of Colon Cancer. <i>Pharmaceutical Research</i> , 2016, 33, 615-626.	3.5	56
40	Silymarin-loaded solid nanoparticles provide excellent hepatic protection: physicochemical characterization and in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2013, 8, 3333.	6.7	55
41	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.	5.0	55
42	Copper sulfide: An emerging adaptable nanoplatform in cancer theranostics. <i>International Journal of Pharmaceutics</i> , 2019, 562, 135-150.	5.2	55
43	&lt;p&gt;Self-microemulsifying drug delivery system (SMEDDS) for improved oral delivery and photostability of methotrexate&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4949-4960.	6.7	54
44	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.	9.9	54
45	Mechanical properties and in vivo healing evaluation of a novel Centella asiatica-loaded hydrocolloid wound dressing. <i>International Journal of Pharmaceutics</i> , 2015, 490, 240-247.	5.2	53
46	Development of Bioactive PEGylated Nanostructured Platforms for Sequential Delivery of Doxorubicin and Imatinib to Overcome Drug Resistance in Metastatic Tumors. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 9280-9290.	8.0	53
47	Tumor-targeting, pH-sensitive nanoparticles for docetaxel delivery to drug-resistant cancer cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 5249.	6.7	52
48	Novel sodium fusidate-loaded film-forming hydrogel with easy application and excellent wound healing. <i>International Journal of Pharmaceutics</i> , 2015, 495, 67-74.	5.2	52
49	Terfenadine&lt;sup&gt;1&lt;/sup&gt;-Cyclodextrin Inclusion Complex with Antihistaminic Activity Enhancement. <i>Drug Development and Industrial Pharmacy</i> , 2001, 27, 857-862.	2.0	51
50	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.	3.3	51
51	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.	5.2	51
52	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.	8.3	51
53	In situ facile-forming PEG cross-linked albumin hydrogels loaded with an apoptotic TRAIL protein. <i>Journal of Controlled Release</i> , 2015, 214, 30-39.	9.9	50
54	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.	5.2	48

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55	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.	5.0	48
56	Doxorubicin and paclitaxel co-bound lactosylated albumin nanoparticles having targetability to hepatocellular carcinoma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 183-191.	5.0	47
57	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.	5.2	47
58	Albumin nanoparticles with synergistic antitumor efficacy against metastatic lung cancers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 157-166.	5.0	47
59	Multiple polysaccharide-drug complex-loaded liposomes: A unique strategy in drug loading and cancer targeting. <i>Carbohydrate Polymers</i> , 2017, 173, 57-66.	10.2	46
60	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.	8.3	46
61	Emerging potential of stimulus-responsive nanosized anticancer drug delivery systems for systemic applications. <i>Archives of Pharmacal Research</i> , 2018, 41, 111-129.	6.3	46
62	Facile one-pot formulation of TRAIL-embedded paclitaxel-bound albumin nanoparticles for the treatment of pancreatic cancer. <i>International Journal of Pharmaceutics</i> , 2015, 494, 506-515.	5.2	45
63	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.	5.0	44
64	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.	5.0	44
65	Chlorella-gold nanorods hydrogels generating photosynthesis-derived oxygen and mild heat for the treatment of hypoxic breast cancer. <i>Journal of Controlled Release</i> , 2019, 294, 77-90.	9.9	44
66	Physicochemical Characterization and Evaluation of Buccal Adhesive Tablets Containing Omeprazole. <i>Drug Development and Industrial Pharmacy</i> , 2001, 27, 447-455.	2.0	41
67	Enhanced oral bioavailability of fenofibrate using polymeric nanoparticulated systems: physicochemical characterization and in vivo investigation. <i>International Journal of Nanomedicine</i> , 2015, 10, 1819.	6.7	41
68	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.	5.2	41
69	Hyaluronic acid-capped compact silica-supported mesoporous titania nanoparticles for ligand-directed delivery of doxorubicin. <i>Acta Biomaterialia</i> , 2018, 80, 364-377.	8.3	40
70	Docetaxel-Loaded Thermosensitive and Bioadhesive Nanomicelles as a Rectal Drug Delivery System for Enhanced Chemotherapeutic Effect. <i>Pharmaceutical Research</i> , 2013, 30, 1860-1870.	3.5	39
71	A novel surface-attached carvedilol solid dispersion with enhanced solubility and dissolution. <i>Archives of Pharmacal Research</i> , 2013, 36, 79-85.	6.3	39
72	Hyaluronic acid-decorated poly(lactic-co-glycolic acid) nanoparticles for combined delivery of docetaxel and tanespimycin. <i>Carbohydrate Polymers</i> , 2015, 123, 313-323.	10.2	39

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73	Macrophage-Membrane-Camouflaged Disintegrable and Excretable Nanoconstruct for Deep Tumor Penetration. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 56767-56781.	8.0	39
74	Prolonged systemic delivery of streptokinase using liposome. <i>Archives of Pharmacal Research</i> , 1998, 21, 248-252.	6.3	38
75	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.	1.8	38
76	Systemic delivery of axitinib with nanohybrid liposomal nanoparticles inhibits hypoxic tumor growth. <i>Journal of Materials Chemistry B</i> , 2015, 3, 408-416.	5.8	37
77	Development of a rebamipide solid dispersion system with improved dissolution and oral bioavailability. <i>Archives of Pharmacal Research</i> , 2015, 38, 522-533.	6.3	37
78	Therapeutic advantage of inhaled tacrolimus-bound albumin nanoparticles in a bleomycin-induced pulmonary fibrosis mouse model. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 36, 53-61.	2.6	37
79	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.	5.2	37
80	Beta-carotene-bound albumin nanoparticles modified with chlorin e6 for breast tumor ablation based on photodynamic therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 123-133.	5.0	37
81	Hyaluronic acid wreathed, trio-stimuli receptive and on-demand triggerable nanoconstruct for anchored combinatorial cancer therapy. <i>Carbohydrate Polymers</i> , 2020, 249, 116815.	10.2	37
82	Development of novel fast-dissolving tacrolimus solid dispersion-loaded prolonged release tablet. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 54, 1-7.	4.0	36
83	Polypeptide-based Micelles for Delivery of Irinotecan: Physicochemical and In vivo Characterization. <i>Pharmaceutical Research</i> , 2015, 32, 1947-1956.	3.5	36
84	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. <i>Journal of Microencapsulation</i> , 2018, 35, 421-427.	2.8	36
85	Preparation, Pharmacokinetics, and Antitumor Potential of Miltefosine-Loaded Nanostructured Lipid Carriers. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3255-3273.	6.7	36
86	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.	3.6	35
87	Novel piroxicam-loaded nanospheres generated by the electro spraying technique: physicochemical characterisation and oral bioavailability evaluation. <i>Journal of Microencapsulation</i> , 2016, 33, 323-330.	2.8	35
88	New potential application of hydroxypropyl- $\beta$ -cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. <i>Carbohydrate Polymers</i> , 2021, 271, 118433.	10.2	35
89	Biomimetic DNA nanoballs for oligonucleotide delivery. <i>Biomaterials</i> , 2015, 62, 155-163.	11.4	34
90	Combined phototherapy in anti-cancer treatment: therapeutics design and perspectives. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 505-517.	5.3	34

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91	Improvement of Dissolution and Bioavailability of Nitrendipine by Inclusion in Hydroxypropyl- $\beta$ -cyclodextrin. <i>Drug Development and Industrial Pharmacy</i> , 2003, 29, 1085-1094.	2.0	33
92	Development of thermo-sensitive injectable hydrogel with sustained release of doxorubicin: Rheological characterization and in vivo evaluation in rats. <i>Drug Delivery</i> , 2011, 18, 305-311.	5.7	33
93	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.	6.7	33
94	Development of polymeric irinotecan nanoparticles using a novel lactone preservation strategy. <i>International Journal of Pharmaceutics</i> , 2016, 512, 75-86.	5.2	33
95	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.	5.0	33
96	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.	5.0	33
97	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 &amp; Interfaces</i> , 2018, 10, 24392-24405.	8.0	33
98	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.	5.2	32
99	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.	5.0	32
100	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.	9.1	32
101	Comparative study between high-pressure homogenisation and Shirasu porous glass membrane technique in sildenafil base-loaded solid SNEDDS: Effects on physicochemical properties and in vivo characteristics. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120039.	5.2	32
102	Comparison of solvent-wetted and kneaded l-sulpiride-loaded solid dispersions: Powder characterization and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2016, 511, 351-358.	5.2	31
103	Role of zein incorporation on hydrophobic drug-loading capacity and colloidal stability of phospholipid nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 514-521.	5.0	31
104	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.	5.0	30
105	Small gold nanorods-loaded hybrid albumin nanoparticles with high photothermal efficacy for tumor ablation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 340-351.	5.0	30
106	Improved Bioavailability and High Photostability of Methotrexate by Spray-Dried Surface-Attached Solid Dispersion with an Aqueous Medium. <i>Pharmaceutics</i> , 2021, 13, 111.	4.5	30
107	Aerosol technique-based carbon-encapsulated hollow mesoporous silica nanoparticles for synergistic chemo-photothermal therapy. <i>Acta Biomaterialia</i> , 2019, 88, 448-461.	8.3	29
108	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.	5.0	29



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109	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.	5.0	28
110	Novel neomycin sulfate-loaded hydrogel dressing with enhanced physical dressing properties and wound-curing effect. <i>Drug Delivery</i> , 2016, 23, 2806-2812.	5.7	28
111	Engineering of multifunctional temperature-sensitive liposomes for synergistic photothermal, photodynamic, and chemotherapeutic effects. <i>International Journal of Pharmaceutics</i> , 2017, 528, 692-704.	5.2	28
112	Combined photothermal and photodynamic therapy by hyaluronic acid-decorated polypyrrole nanoparticles. <i>Nanomedicine</i> , 2017, 12, 1511-1523.	3.3	28
113	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.	3.3	28
114	Rational combination immunotherapeutic approaches for effective cancer treatment. <i>Journal of Controlled Release</i> , 2019, 294, 114-130.	9.9	28
115	Particle and Gel Characterization of Irinotecan-Loaded Double-Reverse Thermosensitive Hydrogel. <i>Polymers</i> , 2021, 13, 551.	4.5	28
116	Development of valsartan-loaded gelatin microcapsule without crystal change using hydroxypropylmethylcellulose as a stabilizer. <i>Drug Delivery</i> , 2010, 17, 322-329.	5.7	27
117	Novel electro sprayed nanospherules for enhanced aqueous solubility and oral bioavailability of poorly water-soluble fenofibrate. <i>International Journal of Nanomedicine</i> , 2016, 11, 213.	6.7	27
118	Treatment of bleomycin-induced pulmonary fibrosis by inhaled tacrolimus-loaded chitosan-coated poly(lactic-co-glycolic acid) nanoparticles. <i>Biomedicine and Pharmacotherapy</i> , 2016, 78, 226-233.	5.6	27
119	Near infrared light-responsive heat-emitting hemoglobin hydrogels for photothermal cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 156-166.	5.0	27
120	The influence of bile salt on the chemotherapeutic response of docetaxel-loaded thermosensitive nanomicelles. <i>International Journal of Nanomedicine</i> , 2014, 9, 3815.	6.7	26
121	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.	5.0	26
122	Receptor-targeted, drug-loaded, functionalized graphene oxides for chemotherapy and photothermal therapy. <i>International Journal of Nanomedicine</i> , 2016, 11, 2799.	6.7	25
123	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.	3.5	25
124	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.	5.7	24
125	Development of Folate-Functionalized PEGylated Zein Nanoparticles for Ligand-Directed Delivery of Paclitaxel. <i>Pharmaceutics</i> , 2019, 11, 562.	4.5	24
126	Comparison of Three Different Aqueous Microenvironments for Enhancing Oral Bioavailability of Sildenafil: Solid Self-Nanoemulsifying Drug Delivery System, Amorphous Microspheres and Crystalline Microspheres. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5797-5810.	6.7	24



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127	Cilostazol-loaded solid lipid nanoparticles: Bioavailability and safety evaluation in an animal model. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103581.	3.0	24
128	Investigation of physicochemical factors affecting the stability of a pH-modulated solid dispersion and a tablet during storage. <i>International Journal of Pharmaceutics</i> , 2011, 414, 48-55.	5.2	23
129	In Vivo Wound Healing Effects of Novel Benzalkonium Chloride-Loaded Hydrocolloid Wound Dressing. <i>Drug Development Research</i> , 2015, 76, 157-165.	2.9	23
130	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.	5.0	23
131	Phytosterol-loaded CD44 receptor-targeted PEGylated nano-hybrid phyto-liposomes for synergistic chemotherapy. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 423-434.	5.0	23
132	Redox/photo dual-responsive, self-targeted, and photosensitizer-laden bismuth sulfide nanourchins for combination therapy in cancer. <i>Nanoscale</i> , 2021, 13, 1231-1247.	5.6	23
133	Effects of different physicochemical characteristics and supersaturation principle of solidified SNEDDS and surface-modified microspheres on the bioavailability of carvedilol. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120377.	5.2	23
134	Analysis and optimization of drug solubility to improve pharmacokinetics. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 95-110.	5.3	22
135	2-Hydroxyoleic acid-inserted liposomes as a multifunctional carrier of anticancer drugs. <i>Drug Delivery</i> , 2017, 24, 1587-1597.	5.7	22
136	Docetaxel-loaded thermosensitive liquid suppository: optimization of rheological properties. <i>Archives of Pharmacal Research</i> , 2013, 36, 1480-1486.	6.3	21
137	Preparation and characterization of spray-dried gelatin microspheres encapsulating ganciclovir. <i>Macromolecular Research</i> , 2014, 22, 124-130.	2.4	21
138	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.	5.2	21
139	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and <i>in vivo</i> evaluation. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 788-793.	2.4	21
140	Dual stimuli-responsive ursolic acid-embedded nanophytoliposome for targeted antitumor therapy. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119330.	5.2	21
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