

Yu Seok Youn

List of Publications by Year in descending order

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202
papers

8,153
citations

47006

47
h-index

69250

77
g-index

203
all docs

203
docs citations

203
times ranked

9604
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor pH-responsive flower-like micelles of poly(l-lactic acid)-b-poly(ethylene Tj ETQq1 1 0.784314 rgBT /Overlock,10 Tf 50 742 Td (gly 407	9.9	742
2	Preparation and characterization of water-soluble albumin-bound curcumin nanoparticles with improved antitumor activity. <i>International Journal of Pharmaceutics</i> , 2011, 403, 285-291.	5.2	252
3	A Smart Polysaccharide/Drug Conjugate for Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1644-1647.	13.8	239
4	Doxorubicin-loaded human serum albumin nanoparticles surface-modified with TNF-related apoptosis-inducing ligand and transferrin for targeting multiple tumor types. <i>Biomaterials</i> , 2012, 33, 1536-1546.	11.4	210
5	Perspectives on the past, present, and future of cancer nanomedicine. <i>Advanced Drug Delivery Reviews</i> , 2018, 130, 3-11.	13.7	210
6	A Virusâ€Mimetic Nanogel Vehicle. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2418-2421.	13.8	208
7	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
8	Doxorubicin-loaded highly porous large PLGA microparticles as a sustained- release inhalation system for the treatment of metastatic lung cancer. <i>Biomaterials</i> , 2012, 33, 5574-5583.	11.4	153
9	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
10	Oral Nanoparticles Exhibit Specific High-Efficiency Intestinal Uptake and Lymphatic Transport. <i>ACS Nano</i> , 2018, 12, 8893-8900.	14.6	129
11	Inhalable self-assembled albumin nanoparticles for treating drug-resistant lung cancer. <i>Journal of Controlled Release</i> , 2015, 197, 199-207.	9.9	128
12	Synthesis, Characterization, and Pharmacokinetic Studies of PEGylated Glucagon-like Peptide-1. <i>Bioconjugate Chemistry</i> , 2005, 16, 377-382.	3.6	117
13	PEGylated lipid bilayer-supported mesoporous silica nanoparticle composite for synergistic co-delivery of axitinib and celestrol in multi-targeted cancer therapy. <i>Acta Biomaterialia</i> , 2016, 39, 94-105.	8.3	116
14	Doxorubicin-loaded porous PLGA microparticles with surface attached TRAIL for the inhalation treatment of metastatic lung cancer. <i>Biomaterials</i> , 2013, 34, 6444-6453.	11.4	115
15	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
16	Binary mixing of micelles using Pluronic for a nano-sized drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 190-195.	5.0	102
17	Multimodal selenium nanoshell-capped Au@mSiO2 nanoplatform for NIR-responsive chemo-photothermal therapy against metastatic breast cancer. <i>NPG Asia Materials</i> , 2018, 10, 197-216.	7.9	91
18	Highly porous large poly(lactic-co-glycolic acid) microspheres adsorbed with palmityl-acylated exendin-4 as a long-acting inhalation system for treating diabetes. <i>Biomaterials</i> , 2011, 32, 1685-1693.	11.4	88

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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	Irinotecan-encapsulated double-reverse thermosensitive nanocarrier system for rectal administration. <i>Drug Delivery</i> , 2017, 24, 502-510.	5.7	81
21	Improved intestinal delivery of salmon calcitonin by Lys18-amine specific PEGylation: Stability, permeability, pharmacokinetic behavior and in vivo hypocalcemic efficacy. <i>Journal of Controlled Release</i> , 2006, 114, 334-342.	9.9	80
22	Monitoring of peptide acylation inside degrading PLGA microspheres by capillary electrophoresis and MALDI-TOF mass spectrometry. <i>Journal of Controlled Release</i> , 2003, 92, 291-299.	9.9	79
23	A self-organized 3-diethylaminopropyl-bearing glycol chitosan nanogel for tumor acidic pH targeting: In vitro evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 78, 120-126.	5.0	76
24	Improved intrapulmonary delivery of site-specific PEGylated salmon calcitonin: Optimization by PEG size selection. <i>Journal of Controlled Release</i> , 2008, 125, 68-75.	9.9	71
25	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
26	Albumin-based potential drugs: focus on half-life extension and nanoparticle preparation. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 305-315.	5.3	68
27	Electrostatic charge conversion processes in engineered tumor-identifying polypeptides for targeted chemotherapy. <i>Biomaterials</i> , 2012, 33, 1884-1893.	11.4	66
28	Improved Antitumor Activity and Tumor Targeting of NH ₂ -Terminal-Related Apoptosis-Inducing Ligand. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1719-1729.	4.1	65
29	Paclitaxel and curcumin co-bound albumin nanoparticles having antitumor potential to pancreatic cancer. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016, 11, 708-714.	9.1	64
30	Self-assembled glycol chitosan nanogels containing palmitoyl-acylated exendin-4 peptide as a long-acting anti-diabetic inhalation system. <i>Journal of Controlled Release</i> , 2012, 161, 728-734.	9.9	62
31	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
32	Evaluation of therapeutic potentials of site-specific PEGylated glucagon-like peptide-1 isomers as a type 2 anti-diabetic treatment: Insulinotropic activity, glucose-stabilizing capability, and proteolytic stability. <i>Biochemical Pharmacology</i> , 2007, 73, 84-93.	4.4	61
33	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
34	A new orally available glucagon-like peptide-1 receptor agonist, biotinylated exendin-4, displays improved hypoglycemic effects in db/db mice. <i>Journal of Controlled Release</i> , 2009, 133, 172-177.	9.9	59
35	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
36	Biochemical, pharmaceutical and therapeutic properties of long-acting lithocholic acid derivatized exendin-4 analogs. <i>Journal of Controlled Release</i> , 2010, 142, 206-213.	9.9	55

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37	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
38	Novel approaches in microparticulate PLGA delivery systems encapsulating proteins. <i>Journal of Materials Chemistry</i> , 2007, 17, 4002.	6.7	53
39	Preparation, Characterization, and Application of Biotinylated and Biotin ^â PEGylated Glucagon-Like Peptide-1 Analogues for Enhanced Oral Delivery. <i>Bioconjugate Chemistry</i> , 2008, 19, 334-341.	3.6	53
40	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
41	Mono-PEGylated Dimeric Exendin-4 as High Receptor Binding and Long-Acting Conjugates for Type 2 Anti-Diabetes Therapeutics. <i>Bioconjugate Chemistry</i> , 2011, 22, 625-632.	3.6	50
42	PEG-transferrin conjugated TRAIL (TNF-related apoptosis-inducing ligand) for therapeutic tumor targeting. <i>Journal of Controlled Release</i> , 2012, 162, 422-428.	9.9	50
43	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
44	PEGylated TNF-related apoptosis-inducing ligand (TRAIL)-loaded sustained release PLGA microspheres for enhanced stability and antitumor activity. <i>Journal of Controlled Release</i> , 2011, 150, 63-69.	9.9	49
45	Y-Shaped Ligand-Driven Gold Nanoparticles for Highly Efficient Tumoral Uptake and Photothermal Ablation. <i>ACS Nano</i> , 2014, 8, 12858-12865.	14.6	49
46	Stability of PEGylated salmon calcitonin in nasal mucosa. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 256-261.	3.3	48
47	PEGylated TNF-Related Apoptosis-Inducing Ligand (TRAIL) Analogues: Pharmacokinetics and Antitumor Effects. <i>Bioconjugate Chemistry</i> , 2011, 22, 1631-1637.	3.6	48
48	PEGylated TNF-related apoptosis-inducing ligand (TRAIL) for effective tumor combination therapy. <i>Biomaterials</i> , 2011, 32, 8529-8537.	11.4	48
49	Poly(L-aspartic acid) nanogels for lysosome-selective antitumor drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 101, 298-306.	5.0	48
50	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
51	Acid pH-activated glycol chitosan/fullerene nanogels for efficient tumor therapy. <i>Carbohydrate Polymers</i> , 2014, 101, 692-698.	10.2	47
52	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
53	Albumin nanoparticles with synergistic antitumor efficacy against metastatic lung cancers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 157-166.	5.0	47
54	Carbohydrate-specifically polyethylene glycol-modified ricin A-chain with improved therapeutic potential. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 1525-1533.	2.8	46

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55	Preparation and characterization of a lutein loading nanoemulsion system for ophthalmic eye drops. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 36, 168-174.	3.0	46
56	Albumin-Coated Porous Hollow Poly(Lactic-co-Glycolic Acid) Microparticles Bound with Palmitoyl-Acylated Exendin-4 as a Long-Acting Inhalation Delivery System for the Treatment of Diabetes. <i>Pharmaceutical Research</i> , 2011, 28, 2008-2019.	3.5	45
57	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
58	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
59	Analysis of carvedilol in human plasma using hydrophilic interaction liquid chromatography with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 547-552.	2.8	43
60	The Reversal of Drug-Resistance in Tumors Using a Drug-Carrying Nanoparticulate System. <i>International Journal of Molecular Sciences</i> , 2009, 10, 3776-3792.	4.1	42
61	Site-Specific PEGylated Exendin-4 Modified with a High Molecular Weight Trimeric PEG Reduces Steric Hindrance and Increases Type 2 Antidiabetic Therapeutic Effects. <i>Bioconjugate Chemistry</i> , 2012, 23, 2214-2220.	3.6	42
62	Hyaluronated nanoparticles with pH- and enzyme-responsive drug release properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 359-364.	5.0	42
63	Human Serum Albumin-TRAIL Conjugate for the Treatment of Rheumatoid Arthritis. <i>Bioconjugate Chemistry</i> , 2014, 25, 2212-2221.	3.6	41
64	Liquid crystalline nanoparticles encapsulating cisplatin and docetaxel combination for targeted therapy of breast cancer. <i>Biomaterials Science</i> , 2016, 4, 1340-1350.	5.4	41
65	Immune-triggered cancer treatment by intestinal lymphatic delivery of docetaxel-loaded nanoparticle. <i>Journal of Controlled Release</i> , 2019, 311-312, 85-95.	9.9	41
66	Multifunctional poly (lactide-co-glycolide) nanoparticles for luminescence/magnetic resonance imaging and photodynamic therapy. <i>International Journal of Pharmaceutics</i> , 2012, 434, 257-263.	5.2	40
67	Four-arm PEG cross-linked hyaluronic acid hydrogels containing PEGylated apoptotic TRAIL protein for treating pancreatic cancer. <i>Acta Biomaterialia</i> , 2014, 10, 142-150.	8.3	40
68	Synthesis and Evaluation of Human Serum Albumin-Modified Exendin-4 Conjugate via Heterobifunctional Polyethylene Glycol Linkage with Prolonged Hypoglycemic Efficacy. <i>Bioconjugate Chemistry</i> , 2010, 21, 1513-1519.	3.6	39
69	Preparation and Characterization of Apo2L/TNF-Related Apoptosis-Inducing Ligand-Loaded Human Serum Albumin Nanoparticles with Improved Stability and Tumor Distribution. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 482-491.	3.3	39
70	Photodynamic therapy using glycol chitosan grafted fullerenes. <i>International Journal of Pharmaceutics</i> , 2012, 431, 204-209.	5.2	38
71	Nanomedicines for oral administration based on diverse nanopatform. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 351-362.	5.3	38
72	An artificial photosensitizer drug network for mitochondria-selective photodynamic therapy. <i>Chemical Communications</i> , 2012, 48, 2522.	4.1	37

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73	Long-acting inhalable chitosan-coated poly(lactic-co-glycolic acid) nanoparticles containing hydrophobically modified exendin-4 for treating type 2 diabetes. <i>International Journal of Nanomedicine</i> , 2013, 8, 2975.	6.7	37
74	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
75	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
76	Improved peroral delivery of glucagon-like peptide-1 by site-specific biotin modification: Design, preparation, and biological evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 667-675.	4.3	36
77	Intrapulmonary potential of polyethylene glycol-modified glucagon-like peptide-1s as a type 2 anti-diabetic agent. <i>Regulatory Peptides</i> , 2009, 152, 101-107.	1.9	36
78	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. <i>Journal of Microencapsulation</i> , 2018, 35, 421-427.	2.8	36
79	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
80	Novel piroxicam-loaded nanospheres generated by the electrospraying technique: physicochemical characterisation and oral bioavailability evaluation. <i>Journal of Microencapsulation</i> , 2016, 33, 323-330.	2.8	35
81	New potential application of hydroxypropyl- β -cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. <i>Carbohydrate Polymers</i> , 2021, 271, 118433.	10.2	35
82	High-yield production of biologically active mono-PEGylated salmon calcitonin by site-specific PEGylation. <i>Journal of Controlled Release</i> , 2007, 117, 371-379.	9.9	34
83	A feasibility study of a pH sensitive nanomedicine using doxorubicin loaded poly(aspartic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1152.	5.8	34
84	Multifunctional nano-sized fullerenes for advanced tumor therapy. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 1-10.	5.3	34
85	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
86	Development of polymeric irinotecan nanoparticles using a novel lactone preservation strategy. <i>International Journal of Pharmaceutics</i> , 2016, 512, 75-86.	5.2	33
87	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
88	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
89	A nano-complex system to overcome antagonistic photo-chemo combination cancer therapy. <i>Journal of Controlled Release</i> , 2019, 295, 164-173.	9.9	33
90	Pharmacokinetic and pharmacodynamic evaluation of site-specific PEGylated glucagon-like peptide-1 analogs as flexible postprandial-glucose controllers. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1556-1567.	3.3	32

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91	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
92	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
93	Antioxidant encapsulated porous poly(lactide-co-glycolide) microparticles for developing long acting inhalation system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 419-424.	5.0	31
94	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
95	Long-acting interferon- α 2a modified with a trimer-structured polyethylene glycol: Preparation, in vitro bioactivity, in vivo stability and pharmacokinetics. <i>International Journal of Pharmaceutics</i> , 2006, 309, 87-93.	5.2	30
96	Multifunctional Delivery Systems for Advanced oral Uptake of Peptide/Protein Drugs. <i>Current Pharmaceutical Design</i> , 2015, 21, 3097-3110.	1.9	30
97	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
98	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
99	Optimization of the PEGylation process of a peptide by monitoring with matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2241-2244.	1.5	28
100	Capillary electrophoresis to characterize ricin and its subunits with matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Toxicon</i> , 2004, 43, 329-335.	1.6	28
101	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
102	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
103	Chromatographic separation and mass spectrometric identification of positional isomers of polyethylene glycol-modified growth hormone-releasing factor (1-29). <i>Journal of Chromatography A</i> , 2004, 1061, 45-49.	3.7	27
104	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
105	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
106	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
107	A charge-switched nano-sized polymeric carrier for protein delivery. <i>International Journal of Pharmaceutics</i> , 2010, 392, 78-82.	5.2	26
108	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

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109	Preparation and evaluation of palmitic acid-conjugated exendin-4 with delayed absorption and prolonged circulation for longer hypoglycemia. <i>International Journal of Pharmaceutics</i> , 2012, 424, 50-57.	5.2	25
110	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
111	Development of a Physiologically Relevant Population Pharmacokinetic <i>in Vitro</i> – <i>in Vivo</i> Correlation Approach for Designing Extended-Release Oral Dosage Formulation. <i>Molecular Pharmaceutics</i> , 2017, 14, 53-65.	4.6	24
112	Emerging NIR light-responsive delivery systems based on lanthanide-doped upconverting nanoparticles. <i>Archives of Pharmacol Research</i> , 2020, 43, 134-152.	6.3	24
113	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
114	Low Molecular Weight (1 kDa) Polyethylene Glycol Conjugation Markedly Enhances the Hypoglycemic Effects of Intranasally Administered Exendin-4 in Type 2 Diabetic Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1076-1083.	1.4	23
115	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
116	Tumor-Homing pH-Sensitive Extracellular Vesicles for Targeting Heterogeneous Tumors. <i>Pharmaceutics</i> , 2020, 12, 372.	4.5	23
117	Biological and physicochemical evaluation of the conformational stability of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL). <i>Biotechnology Letters</i> , 2007, 29, 713-721.	2.2	22
118	Hyaluronate dots for highly efficient photodynamic therapy. <i>Carbohydrate Polymers</i> , 2018, 181, 10-18.	10.2	22
119	3-Diethylaminopropyl-bearing glycol chitosan as a protein drug carrier. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 585-590.	5.0	21
120	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
121	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.	5.7	21
122	β -Cyclodextrin-phenylacetic acid mesh as a drug trap. <i>Carbohydrate Polymers</i> , 2018, 184, 390-400.	10.2	21
123	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
124	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for monitoring and optimization of site-specific PEGylation of ricin A-chain. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2185-2189.	1.5	20
125	Magnetic levitating polymeric nano/microparticulate substrates for three-dimensional tumor cell culture. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 85, 379-384.	5.0	20
126	A nanosized delivery system of superparamagnetic iron oxide for tumor MR imaging. <i>International Journal of Pharmaceutics</i> , 2012, 439, 342-348.	5.2	19

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127	Poly(ethylene glycol)-crosslinked fullerenes for high efficient phototherapy. <i>Polymers for Advanced Technologies</i> , 2013, 24, 220-227.	3.2	19
128	Development of a new tri-block copolymer with a functional end and its feasibility for treatment of metastatic breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 144, 73-80.	5.0	19
129	A novel prototype of albumin nanoparticles fabricated by supramolecular cyclodextrin-adamantane association. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 281-290.	5.0	19
130	Facile fabrication of highly photothermal-effective albumin-assisted gold nanoclusters for treating breast cancer. <i>International Journal of Pharmaceutics</i> , 2018, 553, 363-374.	5.2	19
131	<p>Indocyanine Green and Curcumin Co-Loaded Nano-Fireball-Like Albumin Nanoparticles Based on Near-Infrared-Induced Hyperthermia for Tumor Ablation</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6469-6484.	6.7	19
132	Preparation of chlorine e6-conjugated single-wall carbon nanotube for photodynamic therapy. <i>Macromolecular Research</i> , 2011, 19, 848-852.	2.4	18
133	Photodynamic tumor therapy of nanoparticles with chlorin e6 sown in poly(ethylene glycol) forester. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4690-4697.	5.8	18
134	Decanoic acid-modified glycol chitosan hydrogels containing tightly adsorbed palmityl-acylated exendin-4 as a long-acting sustained-release anti-diabetic system. <i>Acta Biomaterialia</i> , 2014, 10, 812-820.	8.3	17
135	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.	5.0	17
136	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.	2.8	17
137	Development of a docetaxel micellar formulation using poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (glycol)-targeted drug delivery. <i>Drug Delivery</i> , 2018, 25, 1362-1371.	5.7	17
138	Cyclic RGD-Conjugated Hyaluronate Dot Bearing Cleavable Doxorubicin for Multivalent Tumor Targeting. <i>Biomacromolecules</i> , 2020, 21, 2525-2535.	5.4	17
139	Hoechst 33258-conjugated hyaluronated fullerene for efficient photodynamic tumor therapy and necrotic tumor targeting. <i>Journal of Bioactive and Compatible Polymers</i> , 2015, 30, 275-288.	2.1	16
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