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	Combined Antitumor Therapy Using In Situ Injectable Hydrogels Formulated with Albumin Nanoparticles Containing Indocyanine Green, Chlorin e6, and Perfluorocarbon in Hypoxic Tumors. Pharmaceutics, 2022, 14, 148.	4.5	14
2	Delivery of Molecules Using Nanoscale Systems for Cancer Treatment and/or Diagnosis. Pharmaceutics, 2022, 14, 851.	4.5	0
3	Development of a pH-Responsive Polymer Based on Hyaluronic Acid Conjugated with Imidazole and Dodecylamine for Nanomedicine Delivery. Macromolecular Research, 2022, 30, 547-556.	2.4	5
4	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. International Journal of Pharmaceutics, 2021, 592, 120039.	5.2	32
5	Tumor-Targeting Liposomes with Transient Holes Allowing Intact Rituximab Internally. Biomacromolecules, 2021, 22, 723-731.	5.4	13
6	Hyperthermal paclitaxel-bound albumin nanoparticles co-loaded with indocyanine green and hyaluronidase for treating pancreatic cancers. Archives of Pharmacal Research, 2021, 44, 182-193.	6.3	16
7	Preparation and Characterization of a Lutein Solid Dispersion to Improve Its Solubility and Stability. AAPS PharmSciTech, 2021, 22, 169.	3.3	9
8	Development of AE147 Peptide-Conjugated Nanocarriers for Targeting uPAR-Overexpressing Cancer Cells. International Journal of Nanomedicine, 2021, Volume 16, 5437-5449.	6.7	12
9	Comparison of Three Different Aqueous Microenvironments for Enhancing Oral Bioavailability of Sildenafil: Solid Self-Nanoemulsifying Drug Delivery System, Amorphous Microspheres and Crystalline Microspheres. International Journal of Nanomedicine, 2021, Volume 16, 5797-5810.	6.7	24
10	New potential application of hydroxypropyl-Î²-cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. Carbohydrate Polymers, 2021, 271, 118433.	10.2	35
11	Photoreactive-proton-generating hyaluronidase/albumin nanoparticles-loaded PEG-hydrogel enhances antitumor efficacy and disruption of the hyaluronic acid extracellular matrix in AsPC-1 tumors. Materials Today Bio, 2021, 12, 100164.	5.5	10
12	Highly Red Light-Emitting Erbium- and Lutetium-Doped Core-Shell Upconverting Nanoparticles Surface-Modified with PEG-Folic Acid/TCPP for Suppressing Cervical Cancer HeLa Cells. Pharmaceutics, 2020, 12, 1102.	4.5	10
13	Transferrin-Conjugated pH-Responsive Î³-Cyclodextrin Nanoparticles for Antitumoral Topotecan Delivery. Pharmaceutics, 2020, 12, 1109.	4.5	10
14	Alendronate/cRGD-Decorated Ultrafine Hyaluronate Dot Targeting Bone Metastasis. Biomedicines, 2020, 8, 492.	3.2	8
15	Indocyanine Green and Curcumin Co-Loaded Nano-Fireball-Like Albumin Nanoparticles Based on Near-Infrared-Induced Hyperthermia for Tumor Ablation . International Journal of Nanomedicine, 2020, Volume 15, 6469-6484.	6.7	19
16	Development of pH â€responsive cyclodextrin nanoparticles for tumorâ€specific photodynamic therapy. Polymers for Advanced Technologies, 2020, 31, 3228-3237.	3.2	6
17	An On-Demand pH-Sensitive Nanocluster for Cancer Treatment by Combining Photothermal Therapy and Chemotherapy. Pharmaceutics, 2020, 12, 839.	4.5	10
18	Photo-Based Nanomedicines Using Polymeric Systems in the Field of Cancer Imaging and Therapy. Biomedicines, 2020, 8, 618.	3.2	7

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19	Cyclic RGD-Conjugated Hyaluronate Dot Bearing Cleavable Doxorubicin for Multivalent Tumor Targeting. Biomacromolecules, 2020, 21, 2525-2535.	5.4	17
20	Emerging NIR light-responsive delivery systems based on lanthanide-doped upconverting nanoparticles. Archives of Pharmacal Research, 2020, 43, 134-152.	6.3	24
21	Tumor-Homing pH-Sensitive Extracellular Vesicles for Targeting Heterogeneous Tumors. Pharmaceutics, 2020, 12, 372.	4.5	23
22	Immune-triggered cancer treatment by intestinal lymphatic delivery of docetaxel-loaded nanoparticle. Journal of Controlled Release, 2019, 311-312, 85-95.	9.9	41
23	Facile fabrication of hyaluronated starch nanogels for efficient docetaxel delivery. Journal of Bioactive and Compatible Polymers, 2019, 34, 321-330.	2.1	7
24	A nano-sized blending system comprising identical triblock copolymers with different hydrophobicity for fabrication of an anticancer drug nanovehicle with high stability and solubilizing capacity . International Journal of Nanomedicine, 2019, Volume 14, 3629-3644.	6.7	6
25	Co-delivery of ‹scp›d‹/scp›-(KLAKLAK)‹sub›2‹/sub› peptide and doxorubicin using a pH-sensitive nanocarrier for synergistic anticancer treatment. Journal of Materials Chemistry B, 2019, 7, 4299-4308.	5.8	12
26	A pH-Sensitive Polymer for Cancer Targeting Prepared by One-Step Modulation of Functional Side Groups. Macromolecular Research, 2019, 27, 795-802.	2.4	9
27	Gold nanocluster-loaded hybrid albumin nanoparticles with fluorescence-based optical visualization and photothermal conversion for tumor detection/ablation. Journal of Controlled Release, 2019, 304, 7-18.	9.9	62
28	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and ‹i›in vivo‹/i› evaluation. Pharmaceutical Development and Technology, 2019, 24, 788-793.	2.4	21
29	Small gold nanorods-loaded hybrid albumin nanoparticles with high photothermal efficacy for tumor ablation. Colloids and Surfaces B: Biointerfaces, 2019, 179, 340-351.	5.0	30
30	A nano-complex system to overcome antagonistic photo-chemo combination cancer therapy. Journal of Controlled Release, 2019, 295, 164-173.	9.9	33
31	Near infrared light-responsive heat-emitting hemoglobin hydrogels for photothermal cancer therapy. Colloids and Surfaces B: Biointerfaces, 2019, 176, 156-166.	5.0	27
32	Chlorella-gold nanorods hydrogels generating photosynthesis-derived oxygen and mild heat for the treatment of hypoxic breast cancer. Journal of Controlled Release, 2019, 294, 77-90.	9.9	44
33	Multimodal selenium nanoshell-capped Au@mSiO2 nanoplatform for NIR-responsive chemo-photothermal therapy against metastatic breast cancer. NPG Asia Materials, 2018, 10, 197-216.	7.9	91
34	Development of pHâ€sensitive nanogels for cancer treatment using crosslinked poly(aspartic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 135, 46268.	2.6	7
35	Alterations of Gefitinib Pharmacokinetics by Co-administration of Herbal Medications in Rats. Chinese Journal of Integrative Medicine, 2018, 24, 460-466.	1.6	2
36	Correction: Synergistic photodynamic therapeutic effect of indole-3-acetic acid using a pH sensitive nano-carrier based on poly(aspartic acid-graft-imidazole)-poly(ethylene glycol). Journal of Materials Chemistry B, 2018, 6, 337-337.	5.8	0

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37	Î³-Cyclodextrin-phenylacetic acid mesh as a drug trap. Carbohydrate Polymers, 2018, 184, 390-400.	10.2	21
38	Formulation of novel dry powder inhalation for fluticasone propionate and salmeterol xinafoate with capsule-based device. Pharmaceutical Development and Technology, 2018, 23, 158-166.	2.4	4
39	Hyaluronate dots for highly efficient photodynamic therapy. Carbohydrate Polymers, 2018, 181, 10-18.	10.2	22
40	Comparison of a revaprazan-loaded solid dispersion, solid SNEDDS and inclusion compound: Physicochemical characterisation and pharmacokinetics. Colloids and Surfaces B: Biointerfaces, 2018, 162, 420-426.	5.0	33
41	Facile fabrication of highly photothermal-effective albumin-assisted gold nanoclusters for treating breast cancer. International Journal of Pharmaceutics, 2018, 553, 363-374.	5.2	19
42	Perspectives on the past, present, and future of cancer nanomedicine. Advanced Drug Delivery Reviews, 2018, 130, 3-11.	13.7	210
43	Development of a docetaxel micellar formulation using poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td (glycol)â€¦ targeted drug delivery. Drug Delivery, 2018, 25, 1362-1371.	5.7	17
44	Beta-carotene-bound albumin nanoparticles modified with chlorin e6 for breast tumor ablation based on photodynamic therapy. Colloids and Surfaces B: Biointerfaces, 2018, 171, 123-133.	5.0	37
45	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. Journal of Microencapsulation, 2018, 35, 421-427.	2.8	36
46	Oral Nanoparticles Exhibit Specific High-Efficiency Intestinal Uptake and Lymphatic Transport. ACS Nano, 2018, 12, 8893-8900.	14.6	129
47	Cyclic RGD-conjugated Pluronic® blending system for active, targeted drug delivery. International Journal of Nanomedicine, 2018, Volume 13, 4627-4639.	6.7	16
48	Albumin-Bound Nanoparticles for Targeted Therapy. IFMBE Proceedings, 2018, , 801-803.	0.3	0
49	Characterization of a triblock copolymer, poly(ethylene glycol)-polylactide-poly(ethylene glycol), with different structures for anticancer drug delivery applications. Polymer Bulletin, 2017, 74, 1595-1609.	3.3	8
50	Doxorubicin and paclitaxel co-bound lactosylated albumin nanoparticles having targetability to hepatocellular carcinoma. Colloids and Surfaces B: Biointerfaces, 2017, 152, 183-191.	5.0	47
51	Rabies Virusâ€Inspired Silicaâ€Coated Gold Nanorods as a Photothermal Therapeutic Platform for Treating Brain Tumors. Advanced Materials, 2017, 29, 1605563.	21.0	193
52	Comparison of three different types of cilostazol-loaded solid dispersion: Physicochemical characterization and pharmacokinetics in rats. Colloids and Surfaces B: Biointerfaces, 2017, 154, 89-95.	5.0	26
53	Development of a gene carrier using a triblock co-polyelectrolyte with poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1… 280-292.	2.1	5
54	Irinotecan-encapsulated double-reverse thermosensitive nanocarrier system for rectal administration. Drug Delivery, 2017, 24, 502-510.	5.7	81

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55	Novel dabigatran etexilate hemisuccinate-loaded polycap: Physicochemical characterisation and in vivo evaluation in beagle dogs. International Journal of Pharmaceutics, 2017, 525, 60-70.	5.2	9
56	Gas-forming liposomes prepared using a liposomal magnetoporation method. Colloids and Surfaces B: Biointerfaces, 2017, 155, 209-214.	5.0	6
57	Development of light-driven gas-forming liposomes for efficient tumor treatment. International Journal of Pharmaceutics, 2017, 525, 218-225.	5.2	5
58	Development of novel cilostazolâ€“loaded solid SNEDDS using a SPG membrane emulsification technique: Physicochemical characterization and in vivo evaluation. Colloids and Surfaces B: Biointerfaces, 2017, 150, 216-222.	5.0	33
59	Irinotecan-loaded double-reversible thermogel with improved antitumor efficacy without initial burst effect and toxicity for intramuscular administration. Acta Biomaterialia, 2017, 54, 239-248.	8.3	69
60	Synergistic photodynamic therapeutic effect of indole-3-acetic acid using a pH sensitive nano-carrier based on poly(aspartic acid-graft-imidazole)-poly(ethylene glycol). Journal of Materials Chemistry B, 2017, 5, 8498-8505.	5.8	13
61	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. Colloids and Surfaces B: Biointerfaces, 2017, 160, 331-336.	5.0	14
62	Development of pH-responsive starchâ€“glycol chitosan nanogels for proapoptotic (KLAKLAK)₂ peptide delivery. Journal of Bioactive and Compatible Polymers, 2017, 32, 345-354.	2.1	13
63	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. Drug Delivery, 2017, 24, 1018-1025.	5.7	21
64	Albumin nanoparticles with synergistic antitumor efficacy against metastatic lung cancers. Colloids and Surfaces B: Biointerfaces, 2017, 158, 157-166.	5.0	47
65	Engineering of cell microenvironment-responsive polypeptide nanovehicle co-encapsulating a synergistic combination of small molecules for effective chemotherapy in solid tumors. Acta Biomaterialia, 2017, 48, 131-143.	8.3	103
66	PEGylated polypeptide lipid nanocapsules to enhance the anticancer efficacy of erlotinib in non-small cell lung cancer. Colloids and Surfaces B: Biointerfaces, 2017, 150, 393-401.	5.0	32
67	Development of a Physiologically Relevant Population Pharmacokinetic in Vitroâ€“in Vivo Correlation Approach for Designing Extended-Release Oral Dosage Formulation. Molecular Pharmaceutics, 2017, 14, 53-65.	4.6	24
68	Multifunctional nano-sized fullerenes for advanced tumor therapy. Journal of Pharmaceutical Investigation, 2017, 47, 1-10.	5.3	34
69	Incorporation of chemotherapeutic agent and photosensitizer in a low temperature-sensitive liposome for effective chemo-hyperthermic anticancer activity. Expert Opinion on Drug Delivery, 2017, 14, 155-164.	5.0	23
70	A charge-reversible nanocarrier using PEG-PLL(-g-Ce6, DMA)-PLA for photodynamic therapy. International Journal of Nanomedicine, 2017, Volume 12, 6185-6196.	6.7	15
71	Development of a robust pH-sensitive polyelectrolyte ionomer complex for anticancer nanocarriers. International Journal of Nanomedicine, 2016, 11, 703.	6.7	15
72	Novel electrosprayed nanospherules for enhanced aqueous solubility and oral bioavailability of poorly water-soluble fenofibrate. International Journal of Nanomedicine, 2016, 11, 213.	6.7	27

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73	Comparison of solventâ¿¿wetted and kneaded l -sulprideâ¿¿loaded solid dispersions: Powder characterization and in vivo evaluation. International Journal of Pharmaceutics, 2016, 511, 351-358.	5.2	31
74	Highly enhanced phototoxicity of chlorin e6-conjugated poly(Î²-cyclodextrin) with gas forming capacity at an acidic tumor extracellular pH and its in vitro evaluation. Polymers for Advanced Technologies, 2016, 27, 162-168.	3.2	3
75	PEGylated lipid bilayer-supported mesoporous silica nanoparticle composite for synergistic co-delivery of axitinib and celastrol in multi-targeted cancer therapy. Acta Biomaterialia, 2016, 39, 94-105.	8.3	116
76	Albumin-based potential drugs: focus on half-life extension and nanoparticle preparation. Journal of Pharmaceutical Investigation, 2016, 46, 305-315.	5.3	68
77	Novel piroxicam-loaded nanospheres generated by the electrospraying technique: physicochemical characterisation and oral bioavailability evaluation. Journal of Microencapsulation, 2016, 33, 323-330.	2.8	35
78	Effect of HM30181 mesylate salt-loaded microcapsules on the oral absorption of paclitaxel as a novel P-glycoprotein inhibitor. International Journal of Pharmaceutics, 2016, 506, 93-101.	5.2	21
79	Development of a new tri-block copolymer with a functional end and its feasibility for treatment of metastatic breast cancer. Colloids and Surfaces B: Biointerfaces, 2016, 144, 73-80.	5.0	19
80	Development of a novel l-sulpiride-loaded quaternary microcapsule: Effect of TPGS as an absorption enhancer on physicochemical characterization and oral bioavailability. Colloids and Surfaces B: Biointerfaces, 2016, 147, 250-257.	5.0	30
81	Folate-Mediated Targeted Delivery of Combination Chemotherapeutics Loaded Reduced Graphene Oxide for Synergistic Chemo-Photothermal Therapy of Cancers. Pharmaceutical Research, 2016, 33, 2815-2827.	3.5	25
82	Development of novel prasugrel base microsphere-loaded tablet with enhanced stability: Physicochemical characterization and in vivo evaluation in beagle dogs. Colloids and Surfaces B: Biointerfaces, 2016, 146, 754-761.	5.0	17
83	Development of polymeric irinotecan nanoparticles using a novel lactone preservation strategy. International Journal of Pharmaceutics, 2016, 512, 75-86.	5.2	33
84	A novel prototype of albumin nanoparticles fabricated by supramolecular cyclodextrin-adamantane association. Colloids and Surfaces B: Biointerfaces, 2016, 147, 281-290.	5.0	19
85	Preparation of iron oxide nanoparticles functionalized with Y-shaped ligands for brain tumor targeting. Journal of Materials Chemistry B, 2016, 4, 6074-6080.	5.8	15
86	pH-Responsive globular poly(ethylene glycol) for photodynamic tumor therapy. Colloids and Surfaces B: Biointerfaces, 2016, 148, 173-180.	5.0	10
87	Liquid crystalline nanoparticles encapsulating cisplatin and docetaxel combination for targeted therapy of breast cancer. Biomaterials Science, 2016, 4, 1340-1350.	5.4	41
88	Preparation and characterization of a lutein loading nanoemulsion system for ophthalmic eye drops. Journal of Drug Delivery Science and Technology, 2016, 36, 168-174.	3.0	46
89	Placental transfer and mammary excretion of a novel angiotensin receptor blocker fimasartan in rats. BMC Pharmacology & Toxicology, 2016, 17, 35.	2.4	2
90	Paclitaxel and curcumin co-bound albumin nanoparticles having antitumor potential to pancreatic cancer. Asian Journal of Pharmaceutical Sciences, 2016, 11, 708-714.	9.1	64

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91	Nanomedicines for oral administration based on diverse nanoplatform. Journal of Pharmaceutical Investigation, 2016, 46, 351-362.	5.3	38
92	An albumin nanocomplex-based endosomal pH-activatable on/off probe system. Colloids and Surfaces B: Biointerfaces, 2016, 144, 327-334.	5.0	2
93	Influence of polyvinylpyrrolidone quantity on the solubility, crystallinity and oral bioavailability of fenofibrate in solvent-evaporated microspheres. Journal of Microencapsulation, 2016, 33, 365-371.	2.8	17
94	Cationic drug-based self-assembled polyelectrolyte complex micelles: Physicochemical, pharmacokinetic, and anticancer activity analysis. Colloids and Surfaces B: Biointerfaces, 2016, 146, 152-160.	5.0	28
95	Mitochondria-selective photodynamic tumor therapy using globular PEG nanoparticles. Macromolecular Research, 2016, 24, 634-639.	2.4	8
96	Therapeutic advantage of inhaled tacrolimus-bound albumin nanoparticles in a bleomycin-induced pulmonary fibrosis mouse model. Pulmonary Pharmacology and Therapeutics, 2016, 36, 53-61.	2.6	37
97	Pharmaceutical potential of tacrolimus-loaded albumin nanoparticles having targetability to rheumatoid arthritis tissues. International Journal of Pharmaceutics, 2016, 497, 268-276.	5.2	60
98	Graphene oxide-wrapped PEGylated liquid crystalline nanoparticles for effective chemo-photothermal therapy of metastatic prostate cancer cells. Colloids and Surfaces B: Biointerfaces, 2016, 143, 271-277.	5.0	55
99	Treatment of bleomycin-induced pulmonary fibrosis by inhaled tacrolimus-loaded chitosan-coated poly(lactic-co-glycolic acid) nanoparticles. Biomedicine and Pharmacotherapy, 2016, 78, 226-233.	5.6	27
100	Influence of hydrophilic polymers on functional properties and wound healing efficacy of hydrocolloid based wound dressings. International Journal of Pharmaceutics, 2016, 501, 160-166.	5.2	84
101	Doxorubicin-loaded nanoparticles consisted of cationic- and mannose-modified-albumins for dual-targeting in brain tumors. Journal of Controlled Release, 2016, 225, 301-313.	9.9	147
102	Novel neomycin sulfate-loaded hydrogel dressing with enhanced physical dressing properties and wound-curing effect. Drug Delivery, 2016, 23, 2806-2812.	5.7	28
103	Development of a novel sodium fusidate-loaded triple polymer hydrogel wound dressing: Mechanical properties and effects on wound repair. International Journal of Pharmaceutics, 2016, 497, 114-122.	5.2	48
104	Doxorubicin-Bound Albumin Nanoparticles Containing a TRAIL Protein for Targeted Treatment of Colon Cancer. Pharmaceutical Research, 2016, 33, 615-626.	3.5	56
105	Facile fabrication of highly soluble, extremely small-sized drug carriers using globular poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlo	2.1	3
106	PEGylated apoptotic protein-loaded PLGA microspheres for cancer therapy. International Journal of Nanomedicine, 2015, 10, 739.	6.7	9
107	Multifunctional Delivery Systems for Advanced oral Uptake of Peptide/Protein Drugs. Current Pharmaceutical Design, 2015, 21, 3097-3110.	1.9	30
108	Comparative study on solid self-nanoemulsifying drug delivery and solid dispersion system for enhanced solubility and bioavailability of ezetimibe. International Journal of Nanomedicine, 2015, 10, 6147.	6.7	33

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109	Development of poly(lactic-co-glycolic acid) microparticles with pH-sensitive drug release behaviors. Journal of Pharmaceutical Investigation, 2015, 45, 151-156.	5.3	10
110	Facile synthesis of partially uncapped liposomes. Colloids and Surfaces B: Biointerfaces, 2015, 135, 143-149.	5.0	7
111	Photodynamic tumor therapy of nanoparticles with chlorin e6 sown in poly(ethylene glycol) forester. Journal of Materials Chemistry B, 2015, 3, 4690-4697.	5.8	18
112	Hoechst 33258â€“conjugated hyaluronated fullerene for efficient photodynamic tumor therapy and necrotic tumor targeting. Journal of Bioactive and Compatible Polymers, 2015, 30, 275-288.	2.1	16
113	In situ facile-forming PEG cross-linked albumin hydrogels loaded with an apoptotic TRAIL protein. Journal of Controlled Release, 2015, 214, 30-39.	9.9	50
114	Development of a novel solid lipid nanoparticles-loaded dual-reverse thermosensitive nanomicelle for intramuscular administration with sustained release and reduced toxicity. RSC Advances, 2015, 5, 43687-43694.	3.6	35
115	Facile one-pot formulation of TRAIL-embedded paclitaxel-bound albumin nanoparticles for the treatment of pancreatic cancer. International Journal of Pharmaceutics, 2015, 494, 506-515.	5.2	45
116	Novel sodium fusidate-loaded film-forming hydrogel with easy application and excellent wound healing. International Journal of Pharmaceutics, 2015, 495, 67-74.	5.2	52
117	Inhalable self-assembled albumin nanoparticles for treating drug-resistant lung cancer. Journal of Controlled Release, 2015, 197, 199-207.	9.9	128
118	Highly porous poly(lactideâ€coâ€glycolide) microparticles for sustained tiotropium release. Polymers for Advanced Technologies, 2014, 25, 16-20.	3.2	11
119	Artificial nano-pin as a temporal molecular glue for the targeting of acidic tumor cells. Polymers for Advanced Technologies, 2014, 25, 842-850.	3.2	8
120	Y-Shaped Ligand-Driven Gold Nanoparticles for Highly Efficient Tumoral Uptake and Photothermal Ablation. ACS Nano, 2014, 8, 12858-12865.	14.6	49
121	Apoptotic activity and antitumor efficacy of PEGylated TNF-related apoptosis-inducing ligand (TRAIL) in a Mia Paca-2 cell-xenografted mouse model. Biomedicine and Pharmacotherapy, 2014, 68, 65-69.	5.6	5
122	Hyaluronated nanoparticles with pH- and enzyme-responsive drug release properties. Colloids and Surfaces B: Biointerfaces, 2014, 116, 359-364.	5.0	42
123	Acid pH-activated glycol chitosan/fullerene nanogels for efficient tumor therapy. Carbohydrate Polymers, 2014, 101, 692-698.	10.2	47
124	Decanoic acid-modified glycol chitosan hydrogels containing tightly adsorbed palmityl-acylated exendin-4 as a long-acting sustained-release anti-diabetic system. Acta Biomaterialia, 2014, 10, 812-820.	8.3	17
125	Human Serum Albumin-TRAIL Conjugate for the Treatment of Rheumatoid Arthritis. Bioconjugate Chemistry, 2014, 25, 2212-2221.	3.6	41
126	A feasibility study of a pH sensitive nanomedicine using doxorubicin loaded poly(aspartic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (a 1152.	5.8	34

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127	Functional poly(l-lysine) derivative nanogels with acidic pH-pulsed antitumor drug release properties. Journal of Pharmaceutical Investigation, 2014, 44, 351-356.	5.3	10
128	Four-arm PEG cross-linked hyaluronic acid hydrogels containing PEGylated apoptotic TRAIL protein for treating pancreatic cancer. Acta Biomaterialia, 2014, 10, 142-150.	8.3	40
129	A nanosystem for water-insoluble drugs prepared by a new technology, nanoparticulation using a solid lipid and supercritical fluid. Archives of Pharmacal Research, 2013, 36, 1369-1376.	6.3	9
130	Development of tiotropium inhalation formulations for the treatment of chronic obstructive pulmonary disease. Journal of Pharmaceutical Investigation, 2013, 43, 71-74.	5.3	3
131	Doxorubicin-loaded porous PLGA microparticles with surface attached TRAIL for the inhalation treatment of metastatic lung cancer. Biomaterials, 2013, 34, 6444-6453.	11.4	115
132	Poly(l-aspartic acid) nanogels for lysosome-selective antitumor drug delivery. Colloids and Surfaces B: Biointerfaces, 2013, 101, 298-306.	5.0	48
133	Poly(ethylene glycol)â€crosslinked fullerenes for high efficient phototherapy. Polymers for Advanced Technologies, 2013, 24, 220-227.	3.2	19
134	Gasâ€forming poly(ethylene glycol)â€bâ€poly(Lâ€lactic acid) micelles. Polymers for Advanced Technologies, 2013, 24, 551-556.	3.2	2
135	Long-acting inhalable chitosan-coated poly(lactic-co-glycolic acid) nanoparticles containing hydrophobically modified exendin-4 for treating type 2 diabetes. International Journal of Nanomedicine, 2013, 8, 2975.	6.7	37
136	Low Molecular Weight (1â€‰kDa) Polyethylene Glycol Conjugation Markedly Enhances the Hypoglycemic Effects of Intranasally Administered Exendin-4 in Type 2 Diabetic <i>db</i>/<i>db</i> Mice. Biological and Pharmaceutical Bulletin, 2012, 35, 1076-1083.	1.4	23
137	An artificial photosensitizer drug network for mitochondria-selective photodynamic therapy. Chemical Communications, 2012, 48, 2522.	4.1	37
138	A nanosized delivery system of superparamagnetic iron oxide for tumor MR imaging. International Journal of Pharmaceutics, 2012, 439, 342-348.	5.2	19
139	Pulmonary administered palmitic-acid modified exendin-4 peptide prolongs hypoglycemia in type 2 diabetic db/db mice. Regulatory Peptides, 2012, 177, 68-72.	1.9	12
140	Physicochemical characterizations of amphiphilic block copolymers with different MWs and micelles for development of anticancer drug nanocarriers. Macromolecular Research, 2012, 20, 944-953.	2.4	14
141	PEG-transferrin conjugated TRAIL (TNF-related apoptosis-inducing ligand) for therapeutic tumor targeting. Journal of Controlled Release, 2012, 162, 422-428.	9.9	50
142	Site-Specific PEGylated Exendin-4 Modified with a High Molecular Weight Trimeric PEG Reduces Steric Hindrance and Increases Type 2 Antidiabetic Therapeutic Effects. Bioconjugate Chemistry, 2012, 23, 2214-2220.	3.6	42
143	Facile Synthesis of Multimeric Micelles. Angewandte Chemie - International Edition, 2012, 51, 7287-7291.	13.8	11
144	Poly(l-aspartic acid) derivative soluble in a volatile organic solvent for biomedical application. Colloids and Surfaces B: Biointerfaces, 2012, 97, 190-195.	5.0	13

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145	Preparation and evaluation of palmitic acid-conjugated exendin-4 with delayed absorption and prolonged circulation for longer hypoglycemia. International Journal of Pharmaceutics, 2012, 424, 50-57.	5.2	25
146	Photodynamic therapy using glycol chitosan grafted fullerenes. International Journal of Pharmaceutics, 2012, 431, 204-209.	5.2	38
147	Multifunctional poly (lactide-co-glycolide) nanoparticles for luminescence/magnetic resonance imaging and photodynamic therapy. International Journal of Pharmaceutics, 2012, 434, 257-263.	5.2	40
148	Doxorubicin-loaded human serum albumin nanoparticles surface-modified with TNF-related apoptosis-inducing ligand and transferrin for targeting multiple tumor types. Biomaterials, 2012, 33, 1536-1546.	11.4	210
149	Electrostatic charge conversion processes in engineered tumor-identifying polypeptides for targeted chemotherapy. Biomaterials, 2012, 33, 1884-1893.	11.4	66
150	Doxorubicin-loaded highly porous large PLGA microparticles as a sustained- release inhalation system for the treatment of metastatic lung cancer. Biomaterials, 2012, 33, 5574-5583.	11.4	153
151	Self-assembled glycol chitosan nanogels containing palmityl-acylated exendin-4 peptide as a long-acting anti-diabetic inhalation system. Journal of Controlled Release, 2012, 161, 728-734.	9.9	62
152	PEGylated TNF-Related Apoptosis-Inducing Ligand (TRAIL) Analogues: Pharmacokinetics and Antitumor Effects. Bioconjugate Chemistry, 2011, 22, 1631-1637.	3.6	48
153	Conference Report: Pharmaceutical Technology, Biopharmaceutics and Drug Delivery. Therapeutic Delivery, 2011, 2, 297-299.	2.2	0
154	PEGylated TNF-related apoptosis-inducing ligand (TRAIL)-loaded sustained release PLGA microspheres for enhanced stability and antitumor activity. Journal of Controlled Release, 2011, 150, 63-69.	9.9	49
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