Young-Il Jeong

List of Publications by Year
in descending order

89 papers	2,858 citations	147566 31 h-index	189595 50 g-index
92 all docs	92 docs citations	92 times ranked	4516 citing authors

#	Article	IF	Citations
1	Clonazepam release from core-shell type nanoparticles in vitro. Journal of Controlled Release, 1998, 51, 169-178.	4.8	219
2	Retinol-encapsulated low molecular water-soluble chitosan nanoparticles. International Journal of Pharmaceutics, 2006, 319, 130-138.	2.6	191
3	Ciprofloxacin-encapsulated poly(dl-lactide-co-glycolide) nanoparticles and its antibacterial activity. International Journal of Pharmaceutics, 2008, 352, 317-323.	2.6	124
4	Biocompatible Poly(2â€hydroxyethyl methacrylate)â€bâ€poly(<scp>L</scp>â€histidine) Hybrid Materials for pHâ€Sensitive Intracellular Anticancer Drug Delivery. Advanced Functional Materials, 2012, 22, 1058-1068.	7.8	107
5	Cisplatinâ€incorporated hyaluronic acid nanoparticles based on ionâ€complex formation. Journal of Pharmaceutical Sciences, 2008, 97, 1268-1276.	1.6	97
6	Physical, morphological, and wound healing properties of a polyurethane foam-film dressing. Biomaterials Research, 2016, 20, 15.	3.2	92
7	Preparation of poly(?-lactide-co-glycolide) microspheres encapsulating all-trans retinoic acid. International Journal of Pharmaceutics, 2003, 259, 79-91.	2.6	89
8	Preparation and spectroscopic characterization of methoxy poly(ethylene glycol)-grafted water-soluble chitosan. Carbohydrate Research, 2008, 343, 282-289.	1.1	87
9	Doxorubicin-incorporated nanoparticles composed of poly(ethylene glycol)-grafted carboxymethyl chitosan and antitumor activity against glioma cells in vitro. Colloids and Surfaces B: Biointerfaces, 2010, 79, 149-155.	2.5	87
10	Doxorubicin-incorporated polymeric micelles composed of dextran-b-poly(DL-lactide-co-glycolide) copolymer. International Journal of Nanomedicine, 2011, 6, 1415.	3.3	86
11	Methotrexate-incorporated polymeric nanoparticles of methoxy poly(ethylene glycol)-grafted chitosan. Colloids and Surfaces B: Biointerfaces, 2009, 69, 157-163.	2.5	76
12	Paclitaxel-incorporated nanoparticles of hydrophobized polysaccharide and their antitumor activity. International Journal of Pharmaceutics, 2012, 433, 121-128.	2.6	60
13	Smart Nanoparticles Based on Hyaluronic Acid for Redox-Responsive and CD44 Receptor-Mediated Targeting of Tumor. Nanoscale Research Letters, 2015, 10, 981.	3.1	54
14	Antitumor activity of sorafenib-incorporated nanoparticles of dextran/poly(dl-lactide-co-glycolide) block copolymer. Nanoscale Research Letters, 2012, 7, 91.	3.1	50
15	5-aminolevulinic acid-incorporated nanoparticles of methoxy poly(ethylene glycol)-chitosan copolymer for photodynamic therapy. International Journal of Nanomedicine, 2013, 8, 809.	3.3	48
16	Self-Assembled Polymeric Micelles Based on Hyaluronic Acid-g-Poly(d,l-lactide-co-glycolide) Copolymer for Tumor Targeting. International Journal of Molecular Sciences, 2014, 15, 16057-16068.	1.8	48
17	Self-assembled nanoparticles of hyaluronic acid/poly(dl-lactide-co-glycolide) block copolymer. Colloids and Surfaces B: Biointerfaces, 2012, 90, 28-35.	2.5	47
18	Anticancer activities of epigallocatechin-3-gallate against cholangiocarcinoma cells. OncoTargets and Therapy, 2017, Volume 10, 137-144.	1.0	46

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19	Folic-acid-conjugated pullulan/poly(DL-lactide-co-glycolide) graft copolymer nanoparticles for folate-receptor-mediated drug delivery. Nanoscale Research Letters, 2015, 10, 43.	3.1	42
20	Core-shell type polymeric nanoparticles composed of poly(l-lactic acid) and poly(N-isopropylacrylamide). International Journal of Pharmaceutics, 2000, 211, 1-8.	2.6	41
21	Enzyme-responsive doxorubicin release from dendrimer nanoparticles for anticancer drug delivery. International Journal of Nanomedicine, 2015, 10, 5489.	3.3	41
22	Doxorubicin release from core-shell type nanoparticles of poly(DL-lactide-co-glycolide)-grafted dextran. Archives of Pharmacal Research, 2006, 29, 712-719.	2.7	40
23	Effect of 5-aminolevulinic acid-based photodynamic therapy via reactive oxygen species in human cholangiocarcinoma cells. International Journal of Nanomedicine, 2011, 6, 1357.	3.3	40
24	Triggered doxorubicin release using redox-sensitive hyaluronic acid-g-stearic acid micelles for targeted cancer therapy. Carbohydrate Polymers, 2019, 209, 161-171.	5.1	38
25	Combination antitumor effects of micelle-loaded anticancer drugs in a CT-26 murine colorectal carcinoma model. International Journal of Pharmaceutics, 2010, 383, 192-200.	2.6	37
26	Ursodeoxycholic acid-conjugated chitosan for photodynamic treatment of HuCC-T1 human cholangiocarcinoma cells. International Journal of Pharmaceutics, 2013, 454, 74-81.	2.6	37
27	Antitumor activity of vorinostat-incorporated nanoparticles against human cholangiocarcinoma cells. Journal of Nanobiotechnology, 2015, 13, 60.	4.2	34
28	Dual Stimuli-Responsive Vesicular Nanospheres Fabricated by Lipopolymer Hybrids for Tumor-Targeted Photodynamic Therapy. Biomacromolecules, 2016, 17, 20-31.	2.6	34
29	Trigonelline protects the cardiocyte from hydrogen peroxide induced apoptosis in H9c2 cells. Asian Pacific Journal of Tropical Medicine, 2015, 8, 263-268.	0.4	33
30	Anti-tumor activity of all-trans retinoic acid-incorporated glycol chitosan nanoparticles against HuCC-T1 human cholangiocarcinoma cells. International Journal of Pharmaceutics, 2012, 422, 454-461.	2.6	32
31	Characterization and preparation of coreâ€“shell type nanoparticle for encapsulation of anticancer drug. Colloids and Surfaces B: Biointerfaces, 2010, 81, 530-536.	2.5	31
32	Antitumor activity of adriamycin-incorporated polymeric micelles of poly(Î³-benzyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (l-glutar	2.6	30
33	All-trans retinoic acid release from polyion-complex micelles of methoxy poly(ethylene glycol) grafted chitosan. Journal of Applied Polymer Science, 2007, 105, 3246-3254.	1.3	29
34	Methotrexate-incorporated polymeric micelles composed of methoxy poly(ethylene glycol)-grafted chitosan. Macromolecular Research, 2009, 17, 538-543.	1.0	29
35	5-aminolevulinic acid-incorporated poly(vinyl alcohol) nanofiber-coated metal stent for application in photodynamic therapy. International Journal of Nanomedicine, 2012, 7, 1997.	3.3	29
36	Preclinical evaluation of sorafenib-eluting stent for suppression of human cholangiocarcinoma cells. International Journal of Nanomedicine, 2013, 8, 1697.	3.3	29

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37	All-trans retinoic acid-associated low molecular weight water-soluble chitosan nanoparticles based on ion complex. Macromolecular Research, 2006, 14, 66-72.	1.0	27
38	Combinatorial Effect of Cold Atmosphere Plasma (CAP) and the Anticancer Drug Cisplatin on Oral Squamous Cell Cancer Therapy. International Journal of Molecular Sciences, 2020, 21, 7646.	1.8	26
39	Redox- and pH-Responsive Nanoparticles Release Piperlongumine in a Stimuli-Sensitive Manner to Inhibit Pulmonary Metastasis of Colorectal Carcinoma Cells. Journal of Pharmaceutical Sciences, 2018, 107, 2702-2712.	1.6	25
40	Insulin-incorporated chitosan nanoparticles based on polyelectrolyte complex formation. Macromolecular Research, 2010, 18, 630-635.	1.0	24
41	Dextran-b-poly(L-histidine) copolymer nanoparticles for pH-responsive drug delivery to tumor cells. International Journal of Nanomedicine, 2013, 8, 3197.	3.3	24
42	Biocompatible and pH-sensitive PEG hydrogels with degradable phosphoester and phosphoamide linkers end-capped with amine for controlled drug delivery. Polymer Chemistry, 2013, 4, 1084-1094.	1.9	23
43	Simple nanophotosensitizer fabrication using water-soluble chitosan for photodynamic therapy in gastrointestinal cancer cells. International Journal of Pharmaceutics, 2017, 532, 194-203.	2.6	23
44	Hybrid nanoparticles based on chlorin e6-conjugated hyaluronic acid/poly(<scp>l</scp>-histidine) copolymer for theranostic application to tumors. Journal of Materials Chemistry B, 2018, 6, 2851-2859.	2.9	23
45	Caffeic acid-conjugated chitosan derivatives and their anti-tumor activity. Archives of Pharmacal Research, 2013, 36, 1437-1446.	2.7	22
46	Effect of surfactant on 5-aminolevulinic acid uptake and PpIX generation in human cholangiocarcinoma cell. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 453-458.	2.0	19
47	Paclitaxel-incorporated nanoparticles using block copolymers composed of poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.1	19
48	Stimuli-Responsive Drug Delivery of Doxorubicin Using Magnetic Nanoparticle Conjugated Poly(ethylene glycol)-g-Chitosan Copolymer. International Journal of Molecular Sciences, 2021, 22, 13169.	1.8	19
49	Vorinostat-eluting poly(DL-lactide-co-glycolide) nanofiber-coated stent for inhibition of cholangiocarcinoma cells. International Journal of Nanomedicine, 2017, Volume 12, 7669-7680.	3.3	17
50	Synergistic effect of buthionine sulfoximine on the chlorin e6-based photodynamic treatment of cancer cells. Archives of Pharmacal Research, 2019, 42, 990-999.	2.7	17
51	Magnetically Responsive Drug Delivery Using Doxorubicin and Iron Oxide Nanoparticle-Incorporated Lipocomplexes. Journal of Nanoscience and Nanotechnology, 2019, 19, 675-679.	0.9	16
52	Synergistic Anticancer Effects of Vorinostat and Epigallocatechin-3-Gallate against HuCC-T1 Human Cholangiocarcinoma Cells. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	0.5	13
53	Synergistic effects of 5-aminolevulinic acid based photodynamic therapy and celecoxib via oxidative stress in human cholangiocarcinoma cells. International Journal of Nanomedicine, 2013, 8, 2173.	3.3	13
54	Aminolevulinic acid derivatives-based photodynamic therapy in human intra- and extrahepatic cholangiocarcinoma cells. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 503-510.	2.0	12

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55	Anticancer activity of streptochlorin, a novel antineoplastic agent, in cholangiocarcinoma. Drug Design, Development and Therapy, 2015, 9, 2201.	2.0	12
56	Piperlongumine-Eluting Gastrointestinal Stent Using Reactive Oxygen Species-Sensitive Nanofiber Mats for Inhibition of Cholangiocarcinoma Cells. Nanoscale Research Letters, 2019, 14, 58.	3.1	12
57	CD44 Receptorâ€“Specific and Redox-Sensitive Nanophotosensitizers of Hyaluronic Acidâ€“Chlorin e6 Tetramer Having Diselenide Linkages for Photodynamic Treatment of Cancer Cells. Journal of Pharmaceutical Sciences, 2019, 108, 3713-3722.	1.6	12
58	Hyaluronic Acid-Conjugated with Hyperbranched Chlorin e6 Using Disulfide Linkage and Its Nanophotosensitizer for Enhanced Photodynamic Therapy of Cancer Cells. Materials, 2019, 12, 3080.	1.3	12
59	All-trans retinoic acid release from surfactant-free nanoparticles of poly(DL-lactide-co-glycolide). Macromolecular Research, 2008, 16, 717-724.	1.0	11
60	Enhanced Photosensing and Photodynamic Treatment of Colon Cancer Cells Using Methoxy Poly(ethylene glycol)-Conjugated Chlorin e6. Journal of Nanoscience and Nanotechnology, 2018, 18, 1131-1136.	0.9	11
61	Synthesis of methoxy poly(ethylene glycol)- b -poly(dl -lactide- co -glycolide) copolymer via diselenide linkage and fabrication of ebselen-incorporated nanoparticles for radio-responsive drug delivery. Journal of Industrial and Engineering Chemistry, 2017, 47, 112-120.	2.9	10
62	Caffeic Acid Phenethyl Ester-Incorporated Radio-Sensitive Nanoparticles of Phenylboronic Acid Pinacol Ester-Conjugated Hyaluronic Acid for Application in Radioprotection. International Journal of Molecular Sciences, 2021, 22, 6347.	1.8	10
63	Redox-Sensitive and Folate-Receptor-Mediated Targeting of Cervical Cancer Cells for Photodynamic Therapy Using Nanophotosensitizers Composed of Chlorin e6-Conjugated Î²-Cyclodextrin via Diselenide Linkage. Cells, 2021, 10, 2190.	1.8	10
64	Hair dye-incorporated poly-γ-glutamic acid/glycol chitosan nanoparticles based on ion-complex formation. International Journal of Nanomedicine, 2011, 6, 2879.	3.3	9
65	Delivery of Transferrin-Conjugated Polysaccharide Nanoparticles in 9L Gliosacoma Cells. Journal of Nanoscience and Nanotechnology, 2015, 15, 125-129.	0.9	9
66	Redox-Responsive Nanophotosensitizer Composed of Chlorin e6-Conjugated Dextran for Photodynamic Treatment of Colon Cancer Cells. Journal of Nanomaterials, 2016, 2016, 1-12.	1.5	9
67	Superior absorption and retention properties of foam-film silver dressing versus other commercially available silver dressing. Biomaterials Research, 2016, 20, 22.	3.2	9
68	Redoxâ€Responsive Nanocomposites Composed of Graphene Oxide and Chlorin e6 for Photodynamic Treatment of Cholangiocarcinoma. Bulletin of the Korean Chemical Society, 2018, 39, 1073-1082.	1.0	9
69	Enhancing Radiotherapeutic Effect With Nanoparticle-Mediated Radiosensitizer Delivery Guided By Focused Gamma Rays In Lewis Lung Carcinoma-Bearing Mouse Brain Tumor Models . International Journal of Nanomedicine, 2019, Volume 14, 8861-8874.	3.3	9
70	Defensive mechanism in cholangiocarcinoma cells against oxidative stress induced by chlorin e6-based photodynamic therapy. Drug Design, Development and Therapy, 2014, 8, 1451.	2.0	8
71	Ciprofloxacin-Releasing ROS-Sensitive Nanoparticles Composed of Poly(Ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 102 Td	1.3	8
72	CD44 Receptor-Mediated/Reactive Oxygen Species-Sensitive Delivery of Nanophotosensitizers against Cervical Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 3594.	1.8	8

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73	Nano-Self Assembled Photosensitizer Composed of Methoxy Poly(ethylene glycol)-Conjugated Chlorin e6 for Enhanced Photosensing of HCT116 Cells. Journal of Nanoscience and Nanotechnology, 2016, 16, 1379-1383.	0.9	7
74	Chlorin e6-Conjugated and PEGylated Immune Checkpoint Inhibitor Nanocomposites for Pulmonary Metastatic Colorectal Cancer. ACS Omega, 2019, 4, 18593-18599.	1.6	7
75	Reactive oxygen species-sensitive nanophotosensitizers of aminophenyl boronic acid pinacol ester conjugated chitosan-g-methoxy poly(ethylene glycol) copolymer for photodynamic treatment of cancer. Biomedical Materials (Bristol), 2020, 15, 055034.	1.7	7
76	Antimetastatic Activity of Gallic Acidâ€conjugated Chitosan against Pulmonary Metastasis of Colon Carcinoma Cells. Bulletin of the Korean Chemical Society, 2018, 39, 90-96.	1.0	6
77	Potential Sustainable Properties of Microencapsulated Endophytic Lactic Acid Bacteria (KCC-42) in In-Vitro Simulated Gastrointestinal Juices and Their Fermentation Quality of Radish Kimchi. BioMed Research International, 2018, 2018, 1-10.	0.9	6
78	Surfactant-free nanoparticles of doxorubicin-conjugated poly(DL-lactide-co-glycolide). Macromolecular Research, 2010, 18, 1115-1120.	1.0	5
79	Anticancer effect of intracellular-delivered paclitaxel using novel pH-sensitive LMWSC-PCL di-block copolymer micelles. Journal of Industrial and Engineering Chemistry, 2019, 70, 136-144.	2.9	5
80	Nanophotosensitizers for Folate Receptor-Targeted and Redox-Sensitive Delivery of Chlorin E6 against Cancer Cells. Materials, 2020, 13, 2810.	1.3	5
81	Release of tissue inhibitor of metalloproteinase-2 from alginate microcapsule encapsulating genetically engineered cells. International Journal of Nanomedicine, 2013, 8, 4351.	3.3	4
82	Redox and CD44 Dualâ€Responsive Nanophotosensitizer Composed of Chlorin e6â€Conjugated Hyaluronic Acid via Disulfide Linkage for Targeted Photodynamic Treatment of Cancer Cells. Bulletin of the Korean Chemical Society, 2019, 40, 439-445.	1.0	4
83	The Effect of Oxidative Stress and Memantine-Incorporated Reactive Oxygen Species-Sensitive Nanoparticles on the Expression of N-Methyl-d-aspartate Receptor Subunit 1 in Brain Cancer Cells for Alzheimerâ€™s Disease Application. International Journal of Molecular Sciences, 2021, 22, 12309.	1.8	4
84	Cisplatin-Incorporated Nanoparticles of Methoxy Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (glycol)-<I>b</I&gt and Nanotechnology, 2014, 14, 6256-6260.	0.9	3
85	Cell specific doxorubicin delivery through the temperature responsive lipopolymer nanocarriers engineered by the combination of RAFT polymerization and click chemistry. Journal of Controlled Release, 2015, 213, e59.	4.8	3
86	Microencapsulation of endophytic LAB (KCC-41) and its probiotic and fermentative potential for cabbage kimchi. International Microbiology, 2019, 22, 121-130.	1.1	3
87	Reactive Oxygen Species and Folate Receptor-Targeted Nanophotosensitizers Composed of Folic Acid-Conjugated and Poly(ethylene glycol)-Chlorin e6 Tetramer Having Diselenide Linkages for Targeted Photodynamic Treatment of Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 3117.	1.8	3
88	Reactive Oxygen Species-Sensitive Nanophotosensitizers of Methoxy Poly(ethylene glycol)-Chlorin e6/Phenyl Boronic Acid Pinacol Ester Conjugates Having Diselenide Linkages for Photodynamic Therapy of Cervical Cancer Cells. Materials, 2022, 15, 138.	1.3	3
89	pH and Redox-Dual Sensitive Chitosan Nanoparticles Having Methyl Ester and Disulfide Linkages for Drug Targeting against Cholangiocarcinoma Cells. Materials, 2022, 15, 3795.	1.3	2