Young-Il Jeong

List of Publications by Year
in descending order

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89 papers	2,858 citations	147801 31 h-index	189892 50 g-index
92 all docs	92 docs citations	92 times ranked	4516 citing authors

#	Article	IF	Citations
1	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.	4.1	3
2	CD44 Receptor-Mediated/Reactive Oxygen Species-Sensitive Delivery of Nanophotosensitizers against Cervical Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 3594.	4.1	8
3	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.	2.9	3
4	pH and Redox-Dual Sensitive Chitosan Nanoparticles Having Methyl Ester and Disulfide Linkages for Drug Targeting against Cholangiocarcinoma Cells. Materials, 2022, 15, 3795.	2.9	2
5	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.	4.1	10
6	Ciprofloxacin-Releasing ROS-Sensitive Nanoparticles Composed of Poly(Ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (Glycol)/I	2.9	8
7	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.	4.1	10
8	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.	4.1	4
9	Stimuli-Responsive Drug Delivery of Doxorubicin Using Magnetic Nanoparticle Conjugated Poly(ethylene glycol)-g-Chitosan Copolymer. International Journal of Molecular Sciences, 2021, 22, 13169.	4.1	19
10	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.	4.1	26
11	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.	3.3	7
12	Nanophotosensitizers for Folate Receptor-Targeted and Redox-Sensitive Delivery of Chlorin E6 against Cancer Cells. Materials, 2020, 13, 2810.	2.9	5
13	Piperlongumine-Eluting Gastrointestinal Stent Using Reactive Oxygen Species-Sensitive Nanofiber Mats for Inhibition of Cholangiocarcinoma Cells. Nanoscale Research Letters, 2019, 14, 58.	5.7	12
14	Synergistic effect of buthionine sulfoximine on the chlorin e6-based photodynamic treatment of cancer cells. Archives of Pharmacal Research, 2019, 42, 990-999.	6.3	17
15	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.	3.3	12
16	Hyaluronic Acid-Conjugated with Hyperbranched Chlorin e6 Using Disulfide Linkage and Its Nanophotosensitizer for Enhanced Photodynamic Therapy of Cancer Cells. Materials, 2019, 12, 3080.	2.9	12
17	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.	1.9	4
18	Chlorin e6-Conjugated and PEGylated Immune Checkpoint Inhibitor Nanocomposites for Pulmonary Metastatic Colorectal Cancer. ACS Omega, 2019, 4, 18593-18599.	3.5	7

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19	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.	6.7	9
20	Microencapsulation of endophytic LAB (KCC-41) and its probiotic and fermentative potential for cabbage kimchi. International Microbiology, 2019, 22, 121-130.	2.4	3
21	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.	5.8	5
22	Magnetically Responsive Drug Delivery Using Doxorubicin and Iron Oxide Nanoparticle-Incorporated Lipocomplexes. Journal of Nanoscience and Nanotechnology, 2019, 19, 675-679.	0.9	16
23	Triggered doxorubicin release using redox-sensitive hyaluronic acid-g-stearic acid micelles for targeted cancer therapy. Carbohydrate Polymers, 2019, 209, 161-171.	10.2	38
24	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.	5.8	23
25	Antimetastatic Activity of Gallic Acidâ€conjugated Chitosan against Pulmonary Metastasis of Colon Carcinoma Cells. Bulletin of the Korean Chemical Society, 2018, 39, 90-96.	1.9	6
26	Potential Sustainable Properties of Microencapsulated Endophytic Lactic Acid Bacteria (KCC-42) in<i> In-Vitro</i> Simulated Gastrointestinal Juices and Their Fermentation Quality of Radish Kimchi. BioMed Research International, 2018, 2018, 1-10.	1.9	6
27	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
28	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.	1.9	9
29	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.	3.3	25
30	Anticancer activities of epigallocatechin-3-gallate against cholangiocarcinoma cells. OncoTargets and Therapy, 2017, Volume 10, 137-144.	2.0	46
31	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.	5.8	10
32	Simple nanophotosensitizer fabrication using water-soluble chitosan for photodynamic therapy in gastrointestinal cancer cells. International Journal of Pharmaceutics, 2017, 532, 194-203.	5.2	23
33	Vorinostat-eluting poly(DL-lactide-co-glycolide) nanofiber-coated stent for inhibition of cholangiocarcinoma cells. International Journal of Nanomedicine, 2017, Volume 12, 7669-7680.	6.7	17
34	Redox-Responsive Nanophotosensitizer Composed of Chlorin e6-Conjugated Dextran for Photodynamic Treatment of Colon Cancer Cells. Journal of Nanomaterials, 2016, 2016, 1-12.	2.7	9
35	Superior absorption and retention properties of foam-film silver dressing versus other commercially available silver dressing. Biomaterials Research, 2016, 20, 22.	6.9	9
36	Physical, morphological, and wound healing properties of a polyurethane foam-film dressing. Biomaterials Research, 2016, 20, 15.	6.9	92

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37	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
38	Dual Stimuli-Responsive Vesicular Nanospheres Fabricated by Lipopolymer Hybrids for Tumor-Targeted Photodynamic Therapy. Biomacromolecules, 2016, 17, 20-31.	5.4	34
39	Antitumor activity of vorinostat-incorporated nanoparticles against human cholangiocarcinoma cells. Journal of Nanobiotechnology, 2015, 13, 60.	9.1	34
40	Anticancer activity of streptochlorin, a novel antineoplastic agent, in cholangiocarcinoma. Drug Design, Development and Therapy, 2015, 9, 2201.	4.3	12
41	Enzyme-responsive doxorubicin release from dendrimer nanoparticles for anticancer drug delivery. International Journal of Nanomedicine, 2015, 10, 5489.	6.7	41
42	Delivery of Transferrin-Conjugated Polysaccharide Nanoparticles in 9L Gliosacoma Cells. Journal of Nanoscience and Nanotechnology, 2015, 15, 125-129.	0.9	9
43	Trigonelline protects the cardiocyte from hydrogen peroxide induced apoptosis in H9c2 cells. Asian Pacific Journal of Tropical Medicine, 2015, 8, 263-268.	0.8	33
44	Folic-acid-conjugated pullulan/poly(DL-lactide-co-glycolide) graft copolymer nanoparticles for folate-receptor-mediated drug delivery. Nanoscale Research Letters, 2015, 10, 43.	5.7	42
45	Smart Nanoparticles Based on Hyaluronic Acid for Redox-Responsive and CD44 Receptor-Mediated Targeting of Tumor. Nanoscale Research Letters, 2015, 10, 981.	5.7	54
46	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.	9.9	3
47	Defensive mechanism in cholangiocarcinoma cells against oxidative stress induced by chlorin e6-based photodynamic therapy. Drug Design, Development and Therapy, 2014, 8, 1451.	4.3	8
48	Paclitaxel-incorporated nanoparticles using block copolymers composed of poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	5.7	19
49	Cisplatin-Incorporated Nanoparticles of Methoxy Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Td (glycol)-<l&g and Nanotechnology, 2014, 14, 6256-6260.	0.9	3
50	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.	4.1	48
51	Aminolevulinic acid derivatives-based photodynamic therapy in human intra- and extrahepatic cholangiocarcinoma cells. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 503-510.	4.3	12
52	Ursodeoxycholic acid-conjugated chitosan for photodynamic treatment of HuCC-T1 human cholangiocarcinoma cells. International Journal of Pharmaceutics, 2013, 454, 74-81.	5.2	37
53	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.	3.9	23
54	Caffeic acid-conjugated chitosan derivatives and their anti-tumor activity. Archives of Pharmacal Research, 2013, 36, 1437-1446.	6.3	22

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55	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.	1.2	13
56	Preclinical evaluation of sorafenib-eluting stent for suppression of human cholangiocarcinoma cells. International Journal of Nanomedicine, 2013, 8, 1697.	6.7	29
57	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.	6.7	13
58	Dextran-b-poly(L-histidine) copolymer nanoparticles for pH-responsive drug delivery to tumor cells. International Journal of Nanomedicine, 2013, 8, 3197.	6.7	24
59	Release of tissue inhibitor of metalloproteinase-2 from alginate microcapsule encapsulating genetically engineered cells. International Journal of Nanomedicine, 2013, 8, 4351.	6.7	4
60	5-aminolevulinic acid-incorporated nanoparticles of methoxy poly(ethylene glycol)-chitosan copolymer for photodynamic therapy. International Journal of Nanomedicine, 2013, 8, 809.	6.7	48
61	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.	4.3	19
62	5-aminolevulinic acid-incorporated poly(vinyl alcohol) nanofiber-coated metal stent for application in photodynamic therapy. International Journal of Nanomedicine, 2012, 7, 1997.	6.7	29
63	Self-assembled nanoparticles of hyaluronic acid/poly(dl-lactide-co-glycolide) block copolymer. Colloids and Surfaces B: Biointerfaces, 2012, 90, 28-35.	5.0	47
64	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.	5.2	32
65	Paclitaxel-incorporated nanoparticles of hydrophobized polysaccharide and their antitumor activity. International Journal of Pharmaceutics, 2012, 433, 121-128.	5.2	60
66	Antitumor activity of sorafenib-incorporated nanoparticles of dextran/poly(dl-lactide-co-glycolide) block copolymer. Nanoscale Research Letters, 2012, 7, 91.	5.7	50
67	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.	14.9	107
68	Doxorubicin-incorporated polymeric micelles composed of dextran-b-poly(DL-lactide-co-glycolide) copolymer. International Journal of Nanomedicine, 2011, 6, 1415.	6.7	86
69	Effect of 5-aminolevulinic acid-based photodynamic therapy via reactive oxygen species in human cholangiocarcinoma cells. International Journal of Nanomedicine, 2011, 6, 1357.	6.7	40
70	Hair dye-incorporated poly-γ-glutamic acid/glycol chitosan nanoparticles based on ion-complex formation. International Journal of Nanomedicine, 2011, 6, 2879.	6.7	9
71	Insulin-incorporated chitosan nanoparticles based on polyelectrolyte complex formation. Macromolecular Research, 2010, 18, 630-635.	2.4	24
72	Surfactant-free nanoparticles of doxorubicin-conjugated poly(DL-lactide-co-glycolide). Macromolecular Research, 2010, 18, 1115-1120.	2.4	5

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73	Combination antitumor effects of micelle-loaded anticancer drugs in a CT-26 murine colorectal carcinoma model. International Journal of Pharmaceutics, 2010, 383, 192-200.	5.2	37
74	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.	5.0	87
75	Characterization and preparation of coreâ€“shell type nanoparticle for encapsulation of anticancer drug. Colloids and Surfaces B: Biointerfaces, 2010, 81, 530-536.	5.0	31
76	Methotrexate-incorporated polymeric micelles composed of methoxy poly(ethylene glycol)-grafted chitosan. Macromolecular Research, 2009, 17, 538-543.	2.4	29
77	Antitumor activity of adriamycin-incorporated polymeric micelles of poly(Î³-benzyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td	5.2	30
78	Methotrexate-incorporated polymeric nanoparticles of methoxy poly(ethylene glycol)-grafted chitosan. Colloids and Surfaces B: Biointerfaces, 2009, 69, 157-163.	5.0	76
79	All-trans retinoic acid release from surfactant-free nanoparticles of poly(DL-lactide-co-glycolide). Macromolecular Research, 2008, 16, 717-724.	2.4	11
80	Cisplatinâ€incorporated hyaluronic acid nanoparticles based on ionâ€complex formation. Journal of Pharmaceutical Sciences, 2008, 97, 1268-1276.	3.3	97
81	Preparation and spectroscopic characterization of methoxy poly(ethylene glycol)-grafted water-soluble chitosan. Carbohydrate Research, 2008, 343, 282-289.	2.3	87
82	Ciprofloxacin-encapsulated poly(dl-lactide-co-glycolide) nanoparticles and its antibacterial activity. International Journal of Pharmaceutics, 2008, 352, 317-323.	5.2	124
83	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.	2.6	29
84	Retinol-encapsulated low molecular water-soluble chitosan nanoparticles. International Journal of Pharmaceutics, 2006, 319, 130-138.	5.2	191
85	All-trans retinoic acid-associated low molecular weight water-soluble chitosan nanoparticles based on ion complex. Macromolecular Research, 2006, 14, 66-72.	2.4	27
86	Doxorubicin release from core-shell type nanoparticles of poly(DL-lactide-co-glycolide)-grafted dextran. Archives of Pharmacal Research, 2006, 29, 712-719.	6.3	40
87	Preparation of poly(?-lactide-co-glycolide) microspheres encapsulating all-trans retinoic acid. International Journal of Pharmaceutics, 2003, 259, 79-91.	5.2	89
88	Core-shell type polymeric nanoparticles composed of poly(l-lactic acid) and poly(N-isopropylacrylamide). International Journal of Pharmaceutics, 2000, 211, 1-8.	5.2	41
89	Clonazepam release from core-shell type nanoparticles in vitro. Journal of Controlled Release, 1998, 51, 169-178.	9.9	219