

# Kwangmeyung Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

326  
papers

26,543  
citations

4370

86  
h-index

8370

147  
g-index

338  
all docs

338  
docs citations

338  
times ranked

26962  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Trend of Ultrasound-Mediated Nanoparticle Delivery for Brain Imaging and Treatment. ACS Applied Materials & Interfaces, 2023, 15, 120-137.	4.0	10
2	Copper-Free Click Chemistry: Applications in Drug Delivery, Cell Tracking, and Tissue Engineering. Advanced Materials, 2022, 34, e2107192.	11.1	58
3	The Potential of Bovine Colostrum-Derived Exosomes to Repair Aged and Damaged Skin Cells. Pharmaceutics, 2022, 14, 307.	2.0	15
4	Anti-PD-L1 peptide-conjugated prodrug nanoparticles for targeted cancer immunotherapy combining PD-L1 blockade with immunogenic cell death. Theranostics, 2022, 12, 1999-2014.	4.6	53
5	Bovine colostrum derived-exosomes prevent dextran sulfate sodium-induced intestinal colitis via suppression of inflammation and oxidative stress. Biomaterials Science, 2022, 10, 2076-2087.	2.6	19
6	Emerging Albumin-Binding Anticancer Drugs for Tumor-Targeted Drug Delivery: Current Understandings and Clinical Translation. Pharmaceutics, 2022, 14, 728.	2.0	33
7	Tumor-activated carrier-free prodrug nanoparticles for targeted cancer Immunotherapy: Preclinical evidence for safe and effective drug delivery. Advanced Drug Delivery Reviews, 2022, 183, 114177.	6.6	67
8	Cathepsin B-Overexpressed Tumor Cell Activatable Albumin-Binding Doxorubicin Prodrug for Cancer-Targeted Therapy. Pharmaceutics, 2022, 14, 83.	2.0	15
9	Sustained and Long-Term Release of Doxorubicin from PLGA Nanoparticles for Eliciting Anti-Tumor Immune Responses. Pharmaceutics, 2022, 14, 474.	2.0	15
10	Light-Activated Monomethyl Auristatin E Prodrug Nanoparticles for Combinational Photo-Chemotherapy of Pancreatic Cancer. Molecules, 2022, 27, 2529.	1.7	6
11	How Did Conventional Nanoparticle-Mediated Photothermal Therapy Become "Hot" in Combination with Cancer Immunotherapy?. Cancers, 2022, 14, 2044.	1.7	15
12	Light-triggered photodynamic nanomedicines for overcoming localized therapeutic efficacy in cancer treatment. Advanced Drug Delivery Reviews, 2022, 186, 114344.	6.6	33
13	Nano-sized drug delivery systems to potentiate the immune checkpoint blockade therapy. Expert Opinion on Drug Delivery, 2022, 19, 641-652.	2.4	4
14	Gold-Nanorod-Based Scaffolds for Wound-Healing Applications. ACS Applied Nano Materials, 2022, 5, 8640-8648.	2.4	9
15	Cathepsin B-responsive prodrugs for cancer-targeted therapy: Recent advances and progress for clinical translation. Nano Research, 2022, 15, 7247-7266.	5.8	8
16	Combination of cancer-specific prodrug nanoparticle with Bcl-2 inhibitor to overcome acquired drug resistance. Journal of Controlled Release, 2021, 330, 920-932.	4.8	41
17	In vivo tracking of bioorthogonally labeled T-cells for predicting therapeutic efficacy of adoptive T-cell therapy. Journal of Controlled Release, 2021, 329, 223-236.	4.8	15
18	Short-Term Cessation of Dabigatran Causes a Paradoxical Prothrombotic State. Annals of Neurology, 2021, 89, 444-458.	2.8	6

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19	Predicting in vivo therapeutic efficacy of bioorthogonally labeled endothelial progenitor cells in hind limb ischemia models via non-invasive fluorescence molecular tomography. <i>Biomaterials</i> , 2021, 266, 120472.	5.7	11
20	Intracellular Uptake Mechanism of Bioorthogonally Conjugated Nanoparticles on Metabolically Engineered Mesenchymal Stem Cells. <i>Bioconjugate Chemistry</i> , 2021, 32, 199-214.	1.8	8
21	Bioorthogonally surface- $\epsilon$ -edited extracellular vesicles based on metabolic glycoengineering for CD44-mediated targeting of inflammatory diseases. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12077.	5.5	30
22	Cancer-activated doxorubicin prodrug nanoparticles induce preferential immune response with minimal doxorubicin-related toxicity. <i>Biomaterials</i> , 2021, 272, 120791.	5.7	83
23	Visible-Light-Triggered Prodrug Nanoparticles Combine Chemotherapy and Photodynamic Therapy to Potentiate Checkpoint Blockade Cancer Immunotherapy. <i>ACS Nano</i> , 2021, 15, 12086-12098.	7.3	93
24	Theragnostic Glycol Chitosan-Conjugated Gold Nanoparticles for Photoacoustic Imaging of Regional Lymph Nodes and Delivering Tumor Antigen to Lymph Nodes. <i>Nanomaterials</i> , 2021, 11, 1700.	1.9	15
25	Enhanced proliferation of rabbit chondrocytes by using a well circulated nanoshock system. <i>Scientific Reports</i> , 2021, 11, 19388.	1.6	4
26	Detection of Lysyl Oxidase Activity in Tumor Extracellular Matrix Using Peptide-Functionalized Gold Nanoprobes. <i>Cancers</i> , 2021, 13, 4523.	1.7	3
27	Rediscovery of nanoparticle-based therapeutics: boosting immunogenic cell death for potential application in cancer immunotherapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3983-4001.	2.9	28
28	Thiol-Responsive Gold Nanodot Swarm with Glycol Chitosan for Photothermal Cancer Therapy. <i>Molecules</i> , 2021, 26, 5980.	1.7	4
29	The safe and effective intraperitoneal chemotherapy with cathepsin B-specific doxorubicin prodrug nanoparticles in ovarian cancer with peritoneal carcinomatosis. <i>Biomaterials</i> , 2021, 279, 121189.	5.7	27
30	Tumor-Targeting Glycol Chitosan Nanoparticles for Cancer Heterogeneity. <i>Advanced Materials</i> , 2020, 32, e2002197.	11.1	78
31	Epidermal growth factor (EGF)-based activatable probe for predicting therapeutic outcome of an EGF-based doxorubicin prodrug. <i>Journal of Controlled Release</i> , 2020, 328, 222-236.	4.8	11
32	Tumor-Targeting Glycol Chitosan Nanoparticles for Image-Guided Surgery of Rabbit Orthotopic VX2 Lung Cancer. <i>Pharmaceutics</i> , 2020, 12, 621.	2.0	14
33	Doxorubicin-Loaded PLGA Nanoparticles for Cancer Therapy: Molecular Weight Effect of PLGA in Doxorubicin Release for Controlling Immunogenic Cell Death. <i>Pharmaceutics</i> , 2020, 12, 1165.	2.0	37
34	Deep Tumor Penetration of Doxorubicin-Loaded Glycol Chitosan Nanoparticles Using High-Intensity Focused Ultrasound. <i>Pharmaceutics</i> , 2020, 12, 974.	2.0	15
35	Cancer-specific drug-drug nanoparticles of pro-apoptotic and cathepsin B-cleavable peptide-conjugated doxorubicin for drug-resistant cancer therapy. <i>Biomaterials</i> , 2020, 261, 120347.	5.7	60
36	In Situ One-Step Fluorescence Labeling Strategy of Exosomes via Bioorthogonal Click Chemistry for Real-Time Exosome Tracking In Vitro and In Vivo. <i>Bioconjugate Chemistry</i> , 2020, 31, 1562-1574.	1.8	55

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37	Recent Trends in <i>In Situ</i> Enzyme-Activatable Prodrugs for Targeted Cancer Therapy. <i>Bioconjugate Chemistry</i> , 2020, 31, 1012-1024.	1.8	39
38	Effects of exercise training and detraining on atheromatous matrix metalloproteinase activity in mice. <i>Atherosclerosis</i> , 2020, 299, 15-23.	0.4	3
39	Heat-Generating Iron Oxide Multigranule Nanoclusters for Enhancing Hyperthermic Efficacy in Tumor Treatment. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 33483-33491.	4.0	30
40	Focused ultrasound-triggered chemo-gene therapy with multifunctional nanocomplex for enhancing therapeutic efficacy. <i>Journal of Controlled Release</i> , 2020, 322, 346-356.	4.8	19
41	Overcoming anticancer resistance by photodynamic therapy-related efflux pump deactivation and ultrasound-mediated improved drug delivery efficiency. <i>Nano Convergence</i> , 2020, 7, 30.	6.3	14
42	Tumor-targeting glycol chitosan nanocarriers: overcoming the challenges posed by chemotherapeutics. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 835-846.	2.4	6
43	Spectroscopic Assessment of Gold Nanoparticle Biodistribution Using Surface Plasmon Resonance Phenomena. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 6389-6394.	2.6	5
44	Recent advances and challenges of repurposing nanoparticle-based drug delivery systems to enhance cancer immunotherapy. <i>Theranostics</i> , 2019, 9, 7906-7923.	4.6	100
45	Visible light-induced apoptosis activatable nanoparticles of photosensitizer-DEVD-anticancer drug conjugate for targeted cancer therapy. <i>Biomaterials</i> , 2019, 224, 119494.	5.7	48
46	Dual-Modal Imaging-Guided Precise Tracking of Bioorthogonally Labeled Mesenchymal Stem Cells in Mouse Brain Stroke. <i>ACS Nano</i> , 2019, 13, 10991-11007.	7.3	53
47	Experimental and Theoretical Structural Characterization of Cu@Au Tripods for Photothermal Anticancer Therapy. <i>ACS Applied Nano Materials</i> , 2019, 2, 3735-3742.	2.4	17
48	Theranostic designs of biomaterials for precision medicine in cancer therapy. <i>Biomaterials</i> , 2019, 213, 119207.	5.7	73
49	Fluorogenic Probe for Detecting Active Matrix Metalloproteinase-3 (MMP-3) in Plasma and Peripheral Blood Neutrophils to Indicate the Severity of Rheumatoid Arthritis. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3039-3048.	2.6	6
50	Immunomodulatory nanodiamond aggregate-based platform for the treatment of rheumatoid arthritis. <i>International Journal of Energy Production and Management</i> , 2019, 6, 163-174.	1.9	23
51	Activatable NIRF/MRI dual imaging probe using bio-inspired coating of glycol chitosan on superparamagnetic iron oxide nanoparticles. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 76, 403-409.	2.9	9
52	Advances in the strategies for designing receptor-targeted molecular imaging probes for cancer research. <i>Journal of Controlled Release</i> , 2019, 305, 1-17.	4.8	29
53	Rational Design of Inflammation-Responsive Inflatable Nanogels for Ultrasound Molecular Imaging. <i>Chemistry of Materials</i> , 2019, 31, 2905-2912.	3.2	17
54	Enhancing Systemic Delivery of Enzymatically Generated RNAi Nanocomplexes for Cancer Therapy. <i>Advanced Therapeutics</i> , 2019, 2, 1900014.	1.6	1

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55	A Comparative Study on Albumin-Binding Molecules for Targeted Tumor Delivery through Covalent and Noncovalent Approach. <i>Bioconjugate Chemistry</i> , 2019, 30, 3107-3118.	1.8	20
56	Carrier-free nanoparticles of cathepsin B-cleavable peptide-conjugated doxorubicin prodrug for cancer targeting therapy. <i>Journal of Controlled Release</i> , 2019, 294, 376-389.	4.8	113
57	Photoacoustic imaging of cancer cells with glycol-chitosan-coated gold nanoparticles as contrast agents. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	32
58	Engineering nanoparticle strategies for effective cancer immunotherapy. <i>Biomaterials</i> , 2018, 178, 597-607.	5.7	117
59	<i>In situ</i> cross-linkable hyaluronic acid hydrogels using copper free click chemistry for cartilage tissue engineering. <i>Polymer Chemistry</i> , 2018, 9, 20-27.	1.9	57
60	Thrombin-activatable fluorescent peptide incorporated gold nanoparticles for dual optical/computed tomography thrombus imaging. <i>Biomaterials</i> , 2018, 150, 125-136.	5.7	79
61	Comparison of in vivo targeting ability between cRGD and collagen-targeting peptide conjugated nano-carriers for atherosclerosis. <i>Journal of Controlled Release</i> , 2018, 269, 337-346.	4.8	58
62	Iodinated Echogenic Glycol Chitosan Nanoparticles for X-ray CT/US Dual Imaging of Tumor. <i>Nanotheranostics</i> , 2018, 2, 117-127.	2.7	26
63	Hydrophobically modified polysaccharide-based on polysialic acid nanoparticles as carriers for anticancer drugs. <i>International Journal of Pharmaceutics</i> , 2017, 520, 111-118.	2.6	48
64	MicroRNA-mediated non-viral direct conversion of embryonic fibroblasts to cardiomyocytes: comparison of commercial and synthetic non-viral vectors. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 1070-1085.	1.9	8
65	Polysaccharide-based Nanoparticles for Gene Delivery. <i>Topics in Current Chemistry</i> , 2017, 375, 31.	3.0	49
66	Extracellular matrix remodeling in vivo for enhancing tumor-targeting efficiency of nanoparticle drug carriers using the pulsed high intensity focused ultrasound. <i>Journal of Controlled Release</i> , 2017, 263, 68-78.	4.8	104
67	Artificial Chemical Reporter Targeting Strategy Using Bioorthogonal Click Reaction for Improving Active-Targeting Efficiency of Tumor. <i>Molecular Pharmaceutics</i> , 2017, 14, 1558-1570.	2.3	42
68	Quantitative Imaging of Cerebral Thromboemboli In Vivo. <i>Stroke</i> , 2017, 48, 1376-1385.	1.0	15
69	In vivo stem cell tracking with imageable nanoparticles that bind bioorthogonal chemical receptors on the stem cell surface. <i>Biomaterials</i> , 2017, 139, 12-29.	5.7	62
70	Rolling circle transcription-based polymeric siRNA nanoparticles for tumor-targeted delivery. <i>Journal of Controlled Release</i> , 2017, 263, 29-38.	4.8	49
71	Dextran sulfate nanoparticles as a theranostic nanomedicine for rheumatoid arthritis. <i>Biomaterials</i> , 2017, 131, 15-26.	5.7	128
72	Molecular imaging based on metabolic glycoengineering and bioorthogonal click chemistry. <i>Biomaterials</i> , 2017, 132, 28-36.	5.7	75

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73	Effect of high intensity focused ultrasound (HIFU) in conjunction with a nanomedicines-microbubble complex for enhanced drug delivery. <i>Journal of Controlled Release</i> , 2017, 266, 75-86.	4.8	49
74	Differential response to doxorubicin in breast cancer subtypes simulated by a microfluidic tumor model. <i>Journal of Controlled Release</i> , 2017, 266, 129-139.	4.8	54
75	Recent advances in biocompatible semiconductor nanocrystals for immunobiological applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 644-654.	2.5	8
76	Nano-sized metabolic precursors for heterogeneous tumor-targeting strategy using bioorthogonal click chemistry in vivo. <i>Biomaterials</i> , 2017, 148, 1-15.	5.7	51
77	Bile acid transporter mediated endocytosis of oral bile acid conjugated nanocomplex. <i>Biomaterials</i> , 2017, 147, 145-154.	5.7	64
78	Effects of tumor microenvironments on targeted delivery of glycol chitosan nanoparticles. <i>Journal of Controlled Release</i> , 2017, 267, 223-231.	4.8	60
79	Synergistic antitumor effects of combination treatment with metronomic doxorubicin and VEGF-targeting RNAi nanoparticles. <i>Journal of Controlled Release</i> , 2017, 267, 203-213.	4.8	35
80	Caspase-3/-7-Specific Metabolic Precursor for Bioorthogonal Tracking of Tumor Apoptosis. <i>Scientific Reports</i> , 2017, 7, 16635.	1.6	44
81	Recent progress in nanotechnology for stem cell differentiation, labeling, tracking and therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9429-9451.	2.9	49
82	Inorganic Nanoparticles for Image-Guided Therapy. <i>Bioconjugate Chemistry</i> , 2017, 28, 124-134.	1.8	77
83	Cytokine Response to Diet and Exercise Affects Atheromatous Matrix Metalloproteinase-2/9 Activity in Mice. <i>Circulation Journal</i> , 2017, 81, 1528-1536.	0.7	7
84	Engineered Zn(II)-Dipicolylamine-Gold Nanorod Provides Effective Prostate Cancer Treatment by Combining siRNA Delivery and Photothermal Therapy. <i>Theranostics</i> , 2017, 7, 4240-4254.	4.6	39
85	The effects of collagen-rich extracellular matrix on the intracellular delivery of glycol chitosan nanoparticles in human lung fibroblasts. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6089-6105.	3.3	22
86	Physiological Effects of Ac4ManNAz and Optimization of Metabolic Labeling for Cell Tracking. <i>Theranostics</i> , 2017, 7, 1164-1176.	4.6	23
87	Dexamethasone-loaded Polymeric Nanoconstructs for Monitoring and Treating Inflammatory Bowel Disease. <i>Theranostics</i> , 2017, 7, 3653-3666.	4.6	47
88	Deep tissue penetration of nanoparticles using pulsed-high intensity focused ultrasound. <i>Nano Convergence</i> , 2017, 4, 30.	6.3	18
89	Superparamagnetic Gold Nanoparticles Synthesized on Protein Particle Scaffolds for Cancer Theragnosis. <i>Advanced Materials</i> , 2017, 29, 1701146.	11.1	51
90	Antitumor therapeutic application of self-assembled RNAi-AuNP nanoconstructs: Combination of VEGF-RNAi and photothermal ablation. <i>Theranostics</i> , 2017, 7, 9-22.	4.6	31

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91	Multicomponent, peptide-targeted glycol chitosan nanoparticles containing ferrimagnetic iron oxide nanocubes for bladder cancer multimodal imaging. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4141-4155.	3.3	46
92	Systemic PEGylated TRAIL treatment ameliorates liver cirrhosis in rats by eliminating activated hepatic stellate cells. <i>Hepatology</i> , 2016, 64, 209-223.	3.6	59
93	Optical Imaging and Gene Therapy with Neuroblastoma-Targeting Polymeric Nanoparticles for Potential Theranostic Applications. <i>Small</i> , 2016, 12, 1201-1211.	5.2	30
94	Anti-VEGF PolysilRNA Polyplex for the Treatment of Choroidal Neovascularization. <i>Molecular Pharmaceutics</i> , 2016, 13, 1988-1995.	2.3	20
95	T1-Weighted MR imaging of liver tumor by gadolinium-encapsulated glycol chitosan nanoparticles without non-specific toxicity in normal tissues. <i>Nanoscale</i> , 2016, 8, 9736-9745.	2.8	23
96	In vivo monitoring of angiogenesis in a mouse hindlimb ischemia model using fluorescent peptide-based probes. <i>Amino Acids</i> , 2016, 48, 1641-1654.	1.2	3
97	Chemical gas-generating nanoparticles for tumor-targeted ultrasound imaging and ultrasound-triggered drug delivery. <i>Biomaterials</i> , 2016, 108, 57-70.	5.7	64
98	Non-invasive stem cell tracking in hindlimb ischemia animal model using bio-orthogonal copper-free click chemistry. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 779-786.	1.0	29
99	Precise Targeting of Liver Tumor Using Glycol Chitosan Nanoparticles: Mechanisms, Key Factors, and Their Implications. <i>Molecular Pharmaceutics</i> , 2016, 13, 3700-3711.	2.3	30
100	Enhanced In Vivo Tumor Detection by Active Tumor Cell Targeting Using Multiple Tumor Receptor-Binding Peptides Presented on Genetically Engineered Human Ferritin Nanoparticles. <i>Small</i> , 2016, 12, 4241-4253.	5.2	32
101	Reducible Polyethylenimine Nanoparticles for Efficient siRNA Delivery in Corneal Neovascularization Therapy. <i>Macromolecular Bioscience</i> , 2016, 16, 1583-1597.	2.1	17
102	Long-Circulating Au-TiO <sub>2</sub> Nanocomposite as a Sonosensitizer for ROS-Mediated Eradication of Cancer. <i>Nano Letters</i> , 2016, 16, 6257-6264.	4.5	328
103	Predicting the in vivo accumulation of nanoparticles in tumor based on in vitro macrophage uptake and circulation in zebrafish. <i>Journal of Controlled Release</i> , 2016, 244, 205-213.	4.8	26
104	Engineered Human Ferritin Nanoparticles for Direct Delivery of Tumor Antigens to Lymph Node and Cancer Immunotherapy. <i>Scientific Reports</i> , 2016, 6, 35182.	1.6	60
105	Cathepsin-Specific Metabolic Precursor for In Vivo Tumor-Specific Fluorescence Imaging. <i>Angewandte Chemie</i> , 2016, 128, 14918-14923.	1.6	13
106	End-Site-Specific Conjugation of Enoxaparin and Tetradeoxycholic Acid Using Nonenzymatic Glycosylation for Oral Delivery. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10520-10529.	2.9	7
107	ROS-generating TiO <sub>2</sub> nanoparticles for non-invasive sonodynamic therapy of cancer. <i>Scientific Reports</i> , 2016, 6, 23200.	1.6	251
108	Cathepsin-Specific Metabolic Precursor for In Vivo Tumor-Specific Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14698-14703.	7.2	81

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109	Combined Near-infrared Fluorescent Imaging and Micro-computed Tomography for Directly Visualizing Cerebral Thromboemboli. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	4
110	Bioorthogonal Copper Free Click Chemistry for Labeling and Tracking of Chondrocytes <i>&lt;i&gt;In Vivo&lt;/i&gt;</i> . <i>Bioconjugate Chemistry</i> , 2016, 27, 927-936.	1.8	53
111	Photosensitizer-loaded bubble-generating mineralized nanoparticles for ultrasound imaging and photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1219-1227.	2.9	44
112	Theranostic gas-generating nanoparticles for targeted ultrasound imaging and treatment of neuroblastoma. <i>Journal of Controlled Release</i> , 2016, 223, 197-206.	4.8	76
113	Graphene Oxide Based Fluorometric Detection of Hydrogen Peroxide in Milk. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1181-1185.	0.9	7
114	Chemical and structural modifications of RNAi therapeutics. <i>Advanced Drug Delivery Reviews</i> , 2016, 104, 16-28.	6.6	110
115	Multifunctional nanoparticles for gene delivery and spinal cord injury. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3474-3482.	2.1	25
116	Cathepsin B Imaging to Predict Quality of Engineered Cartilage. <i>Macromolecular Bioscience</i> , 2015, 15, 1224-1232.	2.1	3
117	Direct Imaging of Cerebral Thromboemboli Using Computed Tomography and Fibrin-targeted Gold Nanoparticles. <i>Theranostics</i> , 2015, 5, 1098-1114.	4.6	101
118	Echogenic Glycol Chitosan Nanoparticles for Ultrasound-Triggered Cancer Theranostics. <i>Theranostics</i> , 2015, 5, 1402-1418.	4.6	68
119	pH-Controlled Gas-Generating Mineralized Nanoparticles: A Theranostic Agent for Ultrasound Imaging and Therapy of Cancers. <i>ACS Nano</i> , 2015, 9, 134-145.	7.3	231
120	Engineered Proteinticles for Targeted Delivery of siRNA to Cancer Cells. <i>Advanced Functional Materials</i> , 2015, 25, 1279-1286.	7.8	55
121	Hyaluronic acid nanoparticles for active targeting atherosclerosis. <i>Biomaterials</i> , 2015, 53, 341-348.	5.7	116
122	Mono-lithocholated exendin-4-loaded glycol chitosan nanoparticles with prolonged antidiabetic effects. <i>International Journal of Pharmaceutics</i> , 2015, 495, 81-86.	2.6	12
123	Delivery of tumor-homing TRAIL sensitizer with long-acting TRAIL as a therapy for TRAIL-resistant tumors. <i>Journal of Controlled Release</i> , 2015, 220, 671-681.	4.8	18
124	Therapeutic Ultrasound Contrast Agents for the Enhancement of Tumor Diagnosis and Tumor Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1183-1192.	0.5	18
125	Co-delivery of VEGF and Bcl-2 dual-targeted siRNA polymer using a single nanoparticle for synergistic anti-cancer effects in vivo. <i>Journal of Controlled Release</i> , 2015, 220, 631-641.	4.8	76
126	Notch1 targeting siRNA delivery nanoparticles for rheumatoid arthritis therapy. <i>Journal of Controlled Release</i> , 2015, 216, 140-148.	4.8	88



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127	Induced Phenotype Targeted Therapy: Radiation-Induced Apoptosis-Targeted Chemotherapy. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	55
128	A polymeric conjugate foreignizing tumor cells for targeted immunotherapy in vivo. <i>Journal of Controlled Release</i> , 2015, 199, 98-105.	4.8	29
129	Cancer-targeted MDR-1 siRNA delivery using self-cross-linked glycol chitosan nanoparticles to overcome drug resistance. <i>Journal of Controlled Release</i> , 2015, 198, 1-9.	4.8	117
130	Amphiphilized poly(ethyleneimine) nanoparticles: a versatile multi-cargo carrier with enhanced tumor-homing efficiency and biocompatibility. <i>Journal of Materials Chemistry B</i> , 2015, 3, 198-206.	2.9	6
131	Inhibition of Notch signalling ameliorates experimental inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 267-274.	0.5	73
132	Design of a Multicomponent Peptide-Woven Nanocomplex for Delivery of siRNA. <i>PLoS ONE</i> , 2015, 10, e0118310.	1.1	7
133	Molecular Imaging and Targeted Drug Delivery Using Albumin-Based Nanoparticles. <i>Current Pharmaceutical Design</i> , 2015, 21, 1889-1898.	0.9	17
134	Nanoparticle-Based Combination Therapy for Cancer Treatment. <i>Current Pharmaceutical Design</i> , 2015, 21, 3158-3166.	0.9	39
135	Accurate sequential detection of primary tumor and metastatic lymphatics using a temperature-induced phase transition nanoparticulate system. <i>International Journal of Nanomedicine</i> , 2014, 9, 2955.	3.3	5
136	Cell Labeling and Tracking Method without Distorted Signals by Phagocytosis of Macrophages. <i>Theranostics</i> , 2014, 4, 420-431.	4.6	57
137	Tumor-targeting glycol chitosan nanoparticles as a platform delivery carrier in cancer diagnosis and therapy. <i>Nanomedicine</i> , 2014, 9, 1697-1713.	1.7	47
138	Non-invasive optical imaging of cathepsin B with activatable fluorogenic nanoprobe in various metastatic models. <i>Biomaterials</i> , 2014, 35, 2302-2311.	5.7	49
139	Biocompatible Glycol Chitosan-Coated Gold Nanoparticles for Tumor-Targeting CT Imaging. <i>Pharmaceutical Research</i> , 2014, 31, 1418-1425.	1.7	108
140	Hypoxia-responsive polymeric nanoparticles for tumor-targeted drug delivery. <i>Biomaterials</i> , 2014, 35, 1735-1743.	5.7	296
141	Chemical Tumor-Targeting of Nanoparticles Based on Metabolic Glycoengineering and Click Chemistry. <i>ACS Nano</i> , 2014, 8, 2048-2063.	7.3	167
142	Dextran sulfate-coated superparamagnetic iron oxide nanoparticles as a contrast agent for atherosclerosis imaging. <i>Carbohydrate Polymers</i> , 2014, 101, 1225-1233.	5.1	75
143	Tumor-Homing Glycol Chitosan-Based Optical/PET Dual Imaging Nanoprobe for Cancer Diagnosis. <i>Bioconjugate Chemistry</i> , 2014, 25, 601-610.	1.8	59
144	DNA Amplification in Neutral Liposomes for Safe and Efficient Gene Delivery. <i>ACS Nano</i> , 2014, 8, 4257-4267.	7.3	32

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145	Hyaluronic acid derivative-coated nanohybrid liposomes for cancer imaging and drug delivery. <i>Journal of Controlled Release</i> , 2014, 174, 98-108.	4.8	190
146	Oligomeric bile acid-mediated oral delivery of low molecular weight heparin. <i>Journal of Controlled Release</i> , 2014, 175, 17-24.	4.8	50
147	Nano-enabled delivery systems across the blood-brain barrier. <i>Archives of Pharmacal Research</i> , 2014, 37, 24-30.	2.7	60
148	Magnetic, optical gold nanorods for recyclable photothermal ablation of bacteria. <i>Journal of Materials Chemistry B</i> , 2014, 2, 981.	2.9	53
149	Prediction of Antiarthritic Drug Efficacies by Monitoring Active Matrix Metalloproteinase-3 (MMP-3) Levels in Collagen-Induced Arthritic Mice Using the MMP-3 Probe. <i>Molecular Pharmaceutics</i> , 2014, 11, 1450-1458.	2.3	12
150	Bioreducible Carboxymethyl Dextran Nanoparticles for Tumor-Targeted Drug Delivery. <i>Advanced Healthcare Materials</i> , 2014, 3, 1829-1838.	3.9	91
151	Tumor-Targeting Multifunctional Nanoparticles for siRNA Delivery: Recent Advances in Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2014, 3, 1182-1193.	3.9	65
152	TNF- $\alpha$ Gene Silencing Using Polymerized siRNA/Thiolated Glycol Chitosan Nanoparticles for Rheumatoid Arthritis. <i>Molecular Therapy</i> , 2014, 22, 397-408.	3.7	125
153	Advances in targeting strategies for nanoparticles in cancer imaging and therapy. <i>Nanoscale</i> , 2014, 6, 13383-13390.	2.8	53
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