

# Ick-Chan Kwon

## List of PR Articles by Year in descending order

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404

PR articles

31,700

PR citations

1146

98

PR h-index

2530

175

g-index

428

documents

38268

doc citations

1209

107

h-index

33783

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Fine tuning of CpG spatial distribution with DNA origami for improved cancer vaccination. <i>Nature Nanotechnology</i> , 2024, 19, 1055-1065.	33.5	119
2	Dual-Action Protein-siRNA Conjugates for Targeted Disruption of CD47-Signal Regulatory Protein $\beta$ Axis in Cancer Therapy. <i>ACS Nano</i> , 2024, 18, 22298-22315.	15.3	8
3	Hybrid Nanoparticle System Integrating Tumor-Derived Exosomes and Poly(amidoamine) Dendrimers: Implications for an Effective Gene Delivery Platform. <i>Chemistry of Materials</i> , 2023, 35, 3138-3150.	6.7	32
4	Ultraefficient extracellular vesicle-guided direct reprogramming of fibroblasts into functional cardiomyocytes. <i>Science Advances</i> , 2022, 8, .	11.0	30
5	Improved survival rate and minimal side effects of doxorubicin for lung metastasis using engineered discoidal polymeric particles. <i>Biomaterials Science</i> , 2022, 10, 4335-4344.	5.7	1
6	In vivo tracking of bioorthogonally labeled T-cells for predicting therapeutic efficacy of adoptive T-cell therapy. <i>Journal of Controlled Release</i> , 2021, 329, 223-236.	11.1	25
7	Short-term Cessation of Dabigatran Causes a Paradoxical Prothrombotic State. <i>Annals of Neurology</i> , 2021, 89, 444-458.	6.3	11
8	Intracellular Uptake Mechanism of Bioorthogonally Conjugated Nanoparticles on Metabolically Engineered Mesenchymal Stem Cells. <i>Bioconjugate Chemistry</i> , 2021, 32, 199-214.	3.9	13
9	Bioorthogonally surface-edited extracellular vesicles based on metabolic glycoengineering for CD44-mediated targeting of inflammatory diseases. <i>Journal of Extracellular Vesicles</i> , 2021, 10, .	12.7	59
10	A Trojan-Horse Strategy by <i>In Situ</i> Piggybacking onto Endogenous Albumin for Tumor-Specific Neutralization of Oncogenic MicroRNA. <i>ACS Nano</i> , 2021, 15, 11369-11384.	15.3	31
11	Multi-targeting siRNA nanoparticles for simultaneous inhibition of PI3K and Rac1 in PTEN-deficient prostate cancer. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 99, 196-203.	5.8	7
12	Corrigendum to "Multi-targeting siRNA nanoparticles for simultaneous inhibition of PI3K and Rac1 in PTEN-deficient prostate cancer" [J. Ind. Eng. Chem. 99 (2021) 196-203]. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 101, 445.	5.8	0
13	Non-invasive in vivo imaging of caspase-1 activation enables rapid and spatiotemporal detection of acute and chronic inflammatory disorders. <i>Biomaterials</i> , 2020, 226, 119543.	12.3	30
14	Targeted delivery of anti-inflammatory cytokine by nanocarrier reduces atherosclerosis in Apo E <sup>-/-</sup> mice. <i>Biomaterials</i> , 2020, 226, 119550.	12.3	108
15	Combination of KRAS gene silencing and PI3K inhibition for ovarian cancer treatment. <i>Journal of Controlled Release</i> , 2020, 318, 98-108.	11.1	52
16	Tumor-Targeting Glycol Chitosan Nanoparticles for Cancer Heterogeneity. <i>Advanced Materials</i> , 2020, 32, .	24.5	125
17	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.	11.1	14
18	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.	5.1	55

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19	Deep Tumor Penetration of Doxorubicin-Loaded Glycol Chitosan Nanoparticles Using High-Intensity Focused Ultrasound. <i>Pharmaceutics</i> , 2020, 12, 974.	5.1	32
20	Development of microRNA-21 mimic nanocarriers for the treatment of cutaneous wounds. <i>Theranostics</i> , 2020, 10, 3240-3253.	11.5	48
21	Effects of exercise training and detraining on atheromatous matrix metalloproteinase activity in mice. <i>Atherosclerosis</i> , 2020, 299, 15-23.	1.6	7
22	Xenogenization of tumor cells by fusogenic exosomes in tumor microenvironment ignites and propagates antitumor immunity. <i>Science Advances</i> , 2020, 6, .	11.0	61
23	Versatile activatable vSIRP±-probe for cancer-targeted imaging and macrophage-mediated phagocytosis of cancer cells. <i>Journal of Controlled Release</i> , 2020, 323, 376-386.	11.1	18
24	Dually Stabilized Triblock Copolymer Micelles with Hydrophilic Shell and Hydrophobic Interlayer for Systemic Antisense Oligonucleotide Delivery to Solid Tumor. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5770-5780.	5.4	27
25	Tumor-targeting glycol chitosan nanocarriers: overcoming the challenges posed by chemotherapeutics. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 835-846.	5.1	12
26	Exosomeâ€Guided Phenotypic Switch of M1 to M2 Macrophages for Cutaneous Wound Healing. <i>Advanced Science</i> , 2019, 6, .	12.7	453
27	Visible light-induced apoptosis activatable nanoparticles of photosensitizer-DEVD-anticancer drug conjugate for targeted cancer therapy. <i>Biomaterials</i> , 2019, 224, 119494.	12.3	58
28	Theranostic designs of biomaterials for precision medicine in cancer therapy. <i>Biomaterials</i> , 2019, 213, 119207.	12.3	92
29	Immunomodulatory nanodiamond aggregate-based platform for the treatment of rheumatoid arthritis. <i>International Journal of Energy Production and Management</i> , 2019, 6, 163-174.	3.7	30
30	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.	5.8	11
31	Advances in the strategies for designing receptor-targeted molecular imaging probes for cancer research. <i>Journal of Controlled Release</i> , 2019, 305, 1-17.	11.1	40
32	Rational Design of Inflammation-Responsive Inflatable Nanogels for Ultrasound Molecular Imaging. <i>Chemistry of Materials</i> , 2019, 31, 2905-2912.	6.7	19
33	Enhancing Systemic Delivery of Enzymatically Generated RNAi Nanocomplexes for Cancer Therapy. <i>Advanced Therapeutics</i> , 2019, 2, .	2.2	5
34	Cumulative directional calcium gluing between phosphate and silicate: A facile, robust and biocompatible strategy for siRNA delivery by amine-free non-positive vector. <i>Biomaterials</i> , 2019, 209, 126-137.	12.3	24
35	Self-Assembly of siRNA/PEG- <i>b</i> -Cationomer at Integer Molar Ratio into 100 nm-Sized Vesicular Polyion Complexes (siRNAsomes) for RNAi and Codelivery of Cargo Macromolecules. <i>Journal of the American Chemical Society</i> , 2019, 141, 3699-3709.	15.0	65
36	Alliance with EPR Effect: Combined Strategies to Improve the EPR Effect in the Tumor Microenvironment. <i>Theranostics</i> , 2019, 9, 8073-8090.	11.5	335

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37	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.	11.1	158
38	PEG-PLA-Coated and Uncoated Radio-Luminescent CaWO <sub>4</sub> Micro- and Nanoparticles for Concomitant Radiation and UV-A/Radio-Enhancement Cancer Treatments. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1445-1462.	5.4	21
39	Streptavidin-mirror DNA tetrahedron hybrid as a platform for intracellular and tumor delivery of enzymes. <i>Journal of Controlled Release</i> , 2018, 280, 1-10.	11.1	40
40	Engineering nanoparticle strategies for effective cancer immunotherapy. <i>Biomaterials</i> , 2018, 178, 597-607.	12.3	140
41	Thrombin-activatable fluorescent peptide incorporated gold nanoparticles for dual optical/computed tomography thrombus imaging. <i>Biomaterials</i> , 2018, 150, 125-136.	12.3	99
42	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.	11.1	76
43	Development of Biocompatible HA Hydrogels Embedded with a New Synthetic Peptide Promoting Cellular Migration for Advanced Wound Care Management. <i>Advanced Science</i> , 2018, 5, .	12.7	102
44	Chemiluminescence imaging of Duox2-derived hydrogen peroxide for longitudinal visualization of biological response to viral infection in nasal mucosa. <i>Theranostics</i> , 2018, 8, 1798-1807.	11.5	23
45	Tuned Density of Anti-Tissue Factor Antibody Fragment onto siRNA-Loaded Polyion Complex Micelles for Optimizing Targetability into Pancreatic Cancer Cells. <i>Biomacromolecules</i> , 2018, 19, 2320-2329.	5.2	44
46	Combined Rho-kinase inhibition and immunogenic cell death triggers and propagates immunity against cancer. <i>Nature Communications</i> , 2018, 9, .	13.9	102
47	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.	3.4	11
48	Polysaccharide-based Nanoparticles for Gene Delivery. <i>Topics in Current Chemistry</i> , 2017, 375, .	7.3	55
49	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.	11.1	139
50	Artificial Chemical Reporter Targeting Strategy Using Bioorthogonal Click Reaction for Improving Active-Targeting Efficiency of Tumor. <i>Molecular Pharmaceutics</i> , 2017, 14, 1558-1570.	4.3	49
51	Quantitative Imaging of Cerebral Thromboemboli In Vivo. <i>Stroke</i> , 2017, 48, 1376-1385.	6.0	20
52	Assembly of polymer micelles through the sol-gel transition for effective cancer therapy. <i>Journal of Controlled Release</i> , 2017, 255, 258-269.	11.1	25
53	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.	12.3	74
54	Rolling circle transcription-based polymeric siRNA nanoparticles for tumor-targeted delivery. <i>Journal of Controlled Release</i> , 2017, 263, 29-38.	11.1	60

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55	Dextran sulfate nanoparticles as a theranostic nanomedicine for rheumatoid arthritis. <i>Biomaterials</i> , 2017, 131, 15-26.	12.3	165
56	Molecular imaging based on metabolic glycoengineering and bioorthogonal click chemistry. <i>Biomaterials</i> , 2017, 132, 28-36.	12.3	96
57	Differential response to doxorubicin in breast cancer subtypes simulated by a microfluidic tumor model. <i>Journal of Controlled Release</i> , 2017, 266, 129-139.	11.1	60
58	Programmed Cell Death Protein Ligand-1 Silencing with Polyethylenimine-Dermatan Sulfate Complex for Dual Inhibition of Melanoma Growth. <i>ACS Nano</i> , 2017, 11, 10135-10146.	15.3	93
59	Nano-sized metabolic precursors for heterogeneous tumor-targeting strategy using bioorthogonal click chemistry in vivo. <i>Biomaterials</i> , 2017, 148, 1-15.	12.3	56
60	Effects of tumor microenvironments on targeted delivery of glycol chitosan nanoparticles. <i>Journal of Controlled Release</i> , 2017, 267, 223-231.	11.1	70
61	Synergistic antitumor effects of combination treatment with metronomic doxorubicin and VEGF-targeting RNAi nanoparticles. <i>Journal of Controlled Release</i> , 2017, 267, 203-213.	11.1	37
62	Caspase-3/-7-Specific Metabolic Precursor for Bioorthogonal Tracking of Tumor Apoptosis. <i>Scientific Reports</i> , 2017, 7, .	3.5	56
63	Harnessing designed nanoparticles: Current strategies and future perspectives in cancer immunotherapy. <i>Nano Today</i> , 2017, 17, 23-37.	10.0	87
64	Inorganic Nanoparticles for Image-Guided Therapy. <i>Bioconjugate Chemistry</i> , 2017, 28, 124-134.	3.9	83
65	Cytokine Response to Diet and Exercise Affects Atheromatous Matrix Metalloproteinase-2/9 Activity in Mice. <i>Circulation Journal</i> , 2017, 81, 1528-1536.	1.4	7
66	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.	11.5	46
67	Dexamethasone-loaded Polymeric Nanoconstructs for Monitoring and Treating Inflammatory Bowel Disease. <i>Theranostics</i> , 2017, 7, 3653-3666.	11.5	52
68	Deep tissue penetration of nanoparticles using pulsed-high intensity focused ultrasound. <i>Nano Convergence</i> , 2017, 4, .	9.9	20
69	Antitumor therapeutic application of self-assembled RNAi-AuNP nanoconstructs: Combination of VEGF-RNAi and photothermal ablation. <i>Theranostics</i> , 2017, 7, 9-22.	11.5	35
70	Polyethylenimine-Dermatan Sulfate Complex, a Bioactive Biomaterial with Unique Toxicity to CD146-Positive Cancer Cells. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 990-999.	5.4	6
71	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.	5.8	51
72	Improvement of Antitumor Efficacy by Combination of Thermosensitive Liposome with High-Intensity Focused Ultrasound. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1724-1733.	0.5	10

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73	Targeted Nanotheranostics for Future Personalized Medicine: Recent Progress in Cancer Therapy. <i>Theranostics</i> , 2016, 6, 1362-1377.	11.5	198
74	Optical Imaging and Gene Therapy with Neuroblastoma-Targeting Polymeric Nanoparticles for Potential Theranostic Applications. <i>Small</i> , 2016, 12, 1201-1211.	11.6	31
75	Nanoprobes for optical bioimaging. <i>Optical Materials Express</i> , 2016, 6, 1262.	2.6	18
76	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.	5.0	26
77	Size-engineered biocompatible polymeric nanophotosensitizer for locoregional photodynamic therapy of cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 144, 303-310.	5.4	12
78	In vivo monitoring of angiogenesis in a mouse hindlimb ischemia model using fluorescent peptide-based probes. <i>Amino Acids</i> , 2016, 48, 1641-1654.	2.3	4
79	Chemical gas-generating nanoparticles for tumor-targeted ultrasound imaging and ultrasound-triggered drug delivery. <i>Biomaterials</i> , 2016, 108, 57-70.	12.3	77
80	Precise Targeting of Liver Tumor Using Glycol Chitosan Nanoparticles: Mechanisms, Key Factors, and Their Implications. <i>Molecular Pharmaceutics</i> , 2016, 13, 3700-3711.	4.3	36
81	Reducible Polyethylenimine Nanoparticles for Efficient siRNA Delivery in Corneal Neovascularization Therapy. <i>Macromolecular Bioscience</i> , 2016, 16, 1583-1597.	4.0	19
82	The multilayer nanoparticles for deep penetration of docetaxel into tumor parenchyma to overcome tumor microenvironment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 833-840.	5.4	12
83	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.	8.7	391
84	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.	11.1	28
85	Engineered Human Ferritin Nanoparticles for Direct Delivery of Tumor Antigens to Lymph Node and Cancer Immunotherapy. <i>Scientific Reports</i> , 2016, 6, .	3.5	73
86	Cathepsin B-specific Metabolic Precursor for In Vivo Tumor-specific Fluorescence Imaging. <i>Angewandte Chemie</i> , 2016, 128, 14918-14923.	1.4	16
87	Simultaneous regulation of apoptotic gene silencing and angiogenic gene expression for myocardial infarction therapy: Single-carrier delivery of SHP-1 siRNA and VEGF-expressing pDNA. <i>Journal of Controlled Release</i> , 2016, 243, 182-194.	11.1	24
88	ROS-generating TiO <sub>2</sub> nanoparticles for non-invasive sonodynamic therapy of cancer. <i>Scientific Reports</i> , 2016, 6, .	3.5	296
89	Cathepsin B-specific Metabolic Precursor for In Vivo Tumor-specific Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14698-14703.	14.4	100
90	Combined Near-infrared Fluorescent Imaging and Micro-computed Tomography for Directly Visualizing Cerebral Thromboemboli. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	4

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91	Delivery strategies and potential targets for siRNA in major cancer types. <i>Advanced Drug Delivery Reviews</i> , 2016, 104, 2-15.	15.6	129
92	Doxorubicin/heparin composite nanoparticles for caspase-activated prodrug chemotherapy. <i>Biomaterials</i> , 2016, 101, 131-142.	12.3	49
93	Development of highly efficient nanocarrier-mediated delivery approaches for cancer therapy. <i>Cancer Letters</i> , 2016, 374, 31-43.	8.8	65
94	Doxorubicin/gold-loaded core/shell nanoparticles for combination therapy to treat cancer through the enhanced tumor targeting. <i>Journal of Controlled Release</i> , 2016, 228, 141-149.	11.1	54
95	Bioorthogonal Copper Free Click Chemistry for Labeling and Tracking of Chondrocytes <i>In Vivo</i> . <i>Bioconjugate Chemistry</i> , 2016, 27, 927-936.	3.9	67
96	Photosensitizer-loaded bubble-generating mineralized nanoparticles for ultrasound imaging and photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1219-1227.	5.6	46
97	Theranostic gas-generating nanoparticles for targeted ultrasound imaging and treatment of neuroblastoma. <i>Journal of Controlled Release</i> , 2016, 223, 197-206.	11.1	83
98	Enhanced Cytoplasmic Delivery of RAGE siRNA Using Bioreducible Polyethylenimine-based Nanocarriers for Myocardial Gene Therapy. <i>Macromolecular Bioscience</i> , 2015, 15, 1755-1763.	4.0	12
99	Direct Imaging of Cerebral Thromboemboli Using Computed Tomography and Fibrin-targeted Gold Nanoparticles. <i>Theranostics</i> , 2015, 5, 1098-1114.	11.5	123
100	Echogenic Glycol Chitosan Nanoparticles for Ultrasound-Triggered Cancer Theranostics. <i>Theranostics</i> , 2015, 5, 1402-1418.	11.5	75
101	pH-Controlled Gas-Generating Mineralized Nanoparticles: A Theranostic Agent for Ultrasound Imaging and Therapy of Cancers. <i>ACS Nano</i> , 2015, 9, 134-145.	15.3	256
102	Engineered Proteinticles for Targeted Delivery of siRNA to Cancer Cells. <i>Advanced Functional Materials</i> , 2015, 25, 1279-1286.	17.0	67
103	Design of a platform technology for systemic delivery of siRNA to tumours using rolling circle transcription. <i>Nature Communications</i> , 2015, 6, .	13.9	104
104	Direct Observation of Interactions of Silk-Elastinlike Protein Polymer with Adenoviruses and Elastase. <i>Molecular Pharmaceutics</i> , 2015, 12, 1673-1679.	4.3	5
105	Directed molecular assembly into a biocompatible photosensitizing nanocomplex for locoregional photodynamic therapy. <i>Journal of Controlled Release</i> , 2015, 209, 12-19.	11.1	25
106	Co-delivery of chemosensitizing siRNA and an anticancer agent via multiple monocomplexation-induced hydrophobic association. <i>Journal of Controlled Release</i> , 2015, 210, 105-114.	11.1	29
107	Hyaluronic acid nanoparticles for active targeting atherosclerosis. <i>Biomaterials</i> , 2015, 53, 341-348.	12.3	138
108	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.	11.1	83

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109	Biolighted Nanotorch Capable of Systemic Self-Delivery and Diagnostic Imaging. ACS Nano, 2015, 9, 9906-9911.	15.3	38
110	Notch1 targeting siRNA delivery nanoparticles for rheumatoid arthritis therapy. Journal of Controlled Release, 2015, 216, 140-148.	11.1	110
111	Induced Phenotype Targeted Therapy: Radiation-Induced Apoptosis-Targeted Chemotherapy. Journal of the National Cancer Institute, 2015, 107, .	4.7	63
112	A polymeric conjugate foreignizing tumor cells for targeted immunotherapy in vivo. Journal of Controlled Release, 2015, 199, 98-105.	11.1	33
113	Cancer-targeted MDR-1 siRNA delivery using self-cross-linked glycol chitosan nanoparticles to overcome drug resistance. Journal of Controlled Release, 2015, 198, 1-9.	11.1	127
114	Amphiphilized poly(ethyleneimine) nanoparticles: a versatile multi-cargo carrier with enhanced tumor-homing efficiency and biocompatibility. Journal of Materials Chemistry B, 2015, 3, 198-206.	5.6	7
115	Design of a Multicomponent Peptide-Woven Nanocomplex for Delivery of siRNA. PLoS ONE, 2015, 10, e0118310.	2.4	8
116	Molecular Imaging and Targeted Drug Delivery Using Albumin-Based Nanoparticles. Current Pharmaceutical Design, 2015, 21, 1889-1898.	2.4	18
117	Accurate sequential detection of primary tumor and metastatic lymphatics using a temperature-induced phase transition nanoparticulate system. International Journal of Nanomedicine, 2014, , 2955.	5.8	6
118	Cell Labeling and Tracking Method without Distorted Signals by Phagocytosis of Macrophages. Theranostics, 2014, 4, 420-431.	11.5	62
119	Tumor-Targeting Glycol Chitosan Nanoparticles as A Platform Delivery Carrier in Cancer Diagnosis and Therapy. Nanomedicine, 2014, 9, 1697-1713.	3.1	54
120	Molecular imaging in the aid of drug delivery technology. Macromolecular Research, 2014, 22, 926-931.	2.8	5
121	Theranostic applications of organic nanoparticles for cancer treatment. MRS Bulletin, 2014, 39, 239-249.	4.1	22
122	Hyaluronic Acid-siRNA Conjugate/Reducible Polyethylenimine Complexes for Targeted siRNA Delivery. Journal of Nanoscience and Nanotechnology, 2014, 14, 7388-7394.	0.6	22
123	Molecular imaging for In vivo tracking of stem cell fate. Macromolecular Research, 2014, 22, 1141-1151.	2.8	2
124	Sustained local delivery of oncolytic short hairpin RNA adenoviruses for treatment of head and neck cancer. Journal of Gene Medicine, 2014, 16, 143-152.	2.5	15
125	Non-invasive optical imaging of cathepsin B with activatable fluorogenic nanoprobe in various metastatic models. Biomaterials, 2014, 35, 2302-2311.	12.3	54
126	Hypoxia-responsive polymeric nanoparticles for tumor-targeted drug delivery. Biomaterials, 2014, 35, 1735-1743.	12.3	339

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127	Chemical Tumor-Targeting of Nanoparticles Based on Metabolic Glycoengineering and Click Chemistry. <i>ACS Nano</i> , 2014, 8, 2048-2063.	15.3	187
128	Dextran sulfate-coated superparamagnetic iron oxide nanoparticles as a contrast agent for atherosclerosis imaging. <i>Carbohydrate Polymers</i> , 2014, 101, 1225-1233.	12.2	87
129	DNA Amplification in Neutral Liposomes for Safe and Efficient Gene Delivery. <i>ACS Nano</i> , 2014, 8, 4257-4267.	15.3	35
130	Hyaluronic acid derivative-coated nanohybrid liposomes for cancer imaging and drug delivery. <i>Journal of Controlled Release</i> , 2014, 174, 98-108.	11.1	220
131	Theranostic nanomaterials for image-guided gene therapy. <i>MRS Bulletin</i> , 2014, 39, 44-50.	4.1	5
132	Oligomeric bile acid-mediated oral delivery of low molecular weight heparin. <i>Journal of Controlled Release</i> , 2014, 175, 17-24.	11.1	57
133	Adipose tissue: A valuable resource of biomaterials for soft tissue engineering. <i>Macromolecular Research</i> , 2014, 22, 932-947.	2.8	27
134	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.	4.3	13
135	Echogenic nanoparticles for ultrasound technologies: Evolution from diagnostic imaging modality to multimodal theranostic agent. <i>Nano Today</i> , 2014, 9, 525-540.	10.0	64
136	Bioreducible Carboxymethyl Dextran Nanoparticles for Tumor-Targeted Drug Delivery. <i>Advanced Healthcare Materials</i> , 2014, 3, 1829-1838.	8.8	104
137	Tumor-Targeting Multifunctional Nanoparticles for siRNA Delivery: Recent Advances in Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2014, 3, 1182-1193.	8.8	69
138	TNF- $\alpha$ Gene Silencing Using Polymerized siRNA/Thiolated Glycol Chitosan Nanoparticles for Rheumatoid Arthritis. <i>Molecular Therapy</i> , 2014, 22, 397-408.	10.4	147
139	Fluorescent Dye Labeled Iron Oxide/Silica Core/Shell Nanoparticle as a Multimodal Imaging Probe. <i>Pharmaceutical Research</i> , 2014, 31, 3371-3378.	3.8	34
140	Proteinticle/Gold Core/Shell Nanoparticles for Targeted Cancer Therapy without Nanotoxicity. <i>Advanced Materials</i> , 2014, 26, 6436-6441.	24.5	60
141	Effect of HIFU treatment on tumor targeting efficacy of docetaxel-loaded Pluronic nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 119, 137-144.	5.4	27
142	Engineered protein nanoparticles for in vivo tumor detection. <i>Biomaterials</i> , 2014, 35, 6422-6429.	12.3	29
143	Complex adaptive therapeutic strategy (CATS) for cancer. <i>Journal of Controlled Release</i> , 2014, 175, 43-47.	11.1	20
144	Theranostic nanoparticles for future personalized medicine. <i>Journal of Controlled Release</i> , 2014, 190, 477-484.	11.1	212

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145	Prevention effect of orally active heparin conjugate on cancer-associated thrombosis. <i>Journal of Controlled Release</i> , 2014, 195, 155-161.	11.1	9
146	Self-assembled glycol chitosan nanoparticles for disease-specific theranostics. <i>Journal of Controlled Release</i> , 2014, 193, 202-213.	11.1	84
147	Nano carriers that enable co-delivery of chemotherapy and RNAi agents for treatment of drug-resistant cancers. <i>Biotechnology Advances</i> , 2014, 32, 1037-1050.	11.9	122
148	Functional transformations of bile acid transporters induced by high-affinity macromolecules. <i>Scientific Reports</i> , 2014, 4, .	3.5	57
149	Glycol chitosan nanoparticles as specialized cancer therapeutic vehicles: Sequential delivery of doxorubicin and Bcl-2 siRNA. <i>Scientific Reports</i> , 2014, 4, .	3.5	127
150	Ischemic brain imaging using fluorescent gold nanoprobe sensitive to reactive oxygen species. <i>Journal of Controlled Release</i> , 2013, 170, 352-357.	11.1	30
151	Conjugated Polymer/Photochromophore Binary Nanococktails: Bistable Photoswitching of Near-Infrared Fluorescence for In Vivo Imaging. <i>Advanced Materials</i> , 2013, 25, 5574-5580.	24.5	57
152	Cancer cell-specific photoactivity of pheophorbide a-glycol chitosan nanoparticles for photodynamic therapy in tumor-bearing mice. <i>Biomaterials</i> , 2013, 34, 6454-6463.	12.3	146
153	Gadolinium-coordinated elastic nanogels for in vivo tumor targeting and imaging. <i>Biomaterials</i> , 2013, 34, 6846-6852.	12.3	71
154	Multilayer nanoparticles for sustained delivery of exenatide to treat type 2 diabetes mellitus. <i>Biomaterials</i> , 2013, 34, 8444-8449.	12.3	40
155	Photo-crosslinked hyaluronic acid nanoparticles with improved stability for in vivo tumor-targeted drug delivery. <i>Biomaterials</i> , 2013, 34, 5273-5280.	12.3	98
156	Biocompatible gelatin nanoparticles for tumor-targeted delivery of polymerized siRNA in tumor-bearing mice. <i>Journal of Controlled Release</i> , 2013, 172, 358-366.	11.1	97
157	Tumor-Targeting Transferrin Nanoparticles for Systemic Polymerized siRNA Delivery in Tumor-Bearing Mice. <i>Bioconjugate Chemistry</i> , 2013, 24, 1850-1860.	3.9	63
158	Enhanced drug-loading and therapeutic efficacy of hydrotropic oligomer-conjugated glycol chitosan nanoparticles for tumor-targeted paclitaxel delivery. <i>Journal of Controlled Release</i> , 2013, 172, 823-831.	11.1	94
159	Self-crosslinked human serum albumin nanocarriers for systemic delivery of polymerized siRNA to tumors. <i>Biomaterials</i> , 2013, 34, 9475-9485.	12.3	65
160	Hyperacute direct thrombus imaging using computed tomography and gold nanoparticles. <i>Annals of Neurology</i> , 2013, 73, 617-625.	6.3	44
161	Bioreducible hyaluronic acid conjugates as siRNA carrier for tumor targeting. <i>Journal of Controlled Release</i> , 2013, 172, 653-661.	11.1	65
162	Systemic Delivery of siRNA by Chimeric Capsid Protein: Tumor Targeting and RNAi Activity in Vivo. <i>Molecular Pharmaceutics</i> , 2013, 10, 18-25.	4.3	55

#	ARTICLE	IF	PR CITATIONS
163	Poly(oxyethylene sugaramide)s: unprecedented multihydroxyl building blocks for tumor-homing nanoassembly. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3437.	5.6	3
164	Drug delivery by a self-assembled DNA tetrahedron for overcoming drug resistance in breast cancer cells. <i>Chemical Communications</i> , 2013, 49, 2010.	3.4	239
165	In vivo fluorescence imaging for cancer diagnosis using receptor-targeted epidermal growth factor-based nanoprobe. <i>Biomaterials</i> , 2013, 34, 9149-9159.	12.3	35
166	Non-invasive optical imaging of matrix metalloproteinase activity with albumin-based fluorogenic nanoprobe during angiogenesis in a mouse hindlimb ischemia model. <i>Biomaterials</i> , 2013, 34, 6871-6881.	12.3	15
167	Self-assembled amphiphilic DNA-cholesterol/DNA-peptide hybrid duplexes with liposome-like structure for doxorubicin delivery. <i>Biomaterials</i> , 2013, 34, 4183-4190.	12.3	28
168	Preparation and characterization of glycol chitin as a new thermogelling polymer for biomedical applications. <i>Carbohydrate Polymers</i> , 2013, 92, 2267-2275.	12.2	60
169	Robust PEGylated hyaluronic acid nanoparticles as the carrier of doxorubicin: Mineralization and its effect on tumor targetability in vivo. <i>Journal of Controlled Release</i> , 2013, 168, 105-114.	11.1	97
170	Facile Method To Radiolabel Glycol Chitosan Nanoparticles with <sup>64</sup> Cu via Copper-Free Click Chemistry for MicroPET Imaging. <i>Molecular Pharmaceutics</i> , 2013, 10, 2190-2198.	4.3	66
171	Nanophotosensitizers toward advanced photodynamic therapy of Cancer. <i>Cancer Letters</i> , 2013, 334, 176-187.	8.8	274
172	Structural modification of siRNA for efficient gene silencing. <i>Biotechnology Advances</i> , 2013, 31, 491-503.	11.9	67
173	Liver-specific and Echogenic Hyaluronic Acid Nanoparticles Facilitating Liver Cancer Discrimination. <i>Advanced Functional Materials</i> , 2013, 23, 5518-5529.	17.0	41
174	The multilayer nanoparticles formed by layer by layer approach for cancer-targeting therapy. <i>Journal of Controlled Release</i> , 2013, 165, 9-15.	11.1	55
175	Biocompatible Glycol Chitosan-Coated Gold Nanoparticles for Tumor-Targeting CT Imaging. <i>Pharmaceutical Research</i> , 2013, 31, 1418-1425.	3.8	118
176	Characterization of Partial Ligation-Induced Carotid Atherosclerosis Model Using Dual-Modality Molecular Imaging in ApoE Knock-out Mice. <i>PLoS ONE</i> , 2013, 8, e73451.	2.4	21
177	Near-infrared Fluorescence Imaging Using a Protease-activatable Nanoprobe in Tumor Detection: Comparison with Narrow-band Imaging. <i>Intestinal Research</i> , 2013, 11, 268.	3.1	3
178	Optical Imaging of Cancer-Related Proteases Using Near-Infrared Fluorescence Matrix Metalloproteinase-Sensitive and Cathepsin B-Sensitive Probes. <i>Theranostics</i> , 2012, 2, 179-189.	11.5	72
179	In Vivo Quantitative Measurement of Arthritis Activity Based on Hydrophobically Modified Glycol Chitosan in Inflammatory Arthritis: More Active than Passive Accumulation. <i>Molecular Imaging</i> , 2012, 11, .	2.2	8
180	Phthalocyanine-Aggregated Polymeric Nanoparticles as Tumor-Homing Near-Infrared Absorbers for Photothermal Therapy of Cancer. <i>Theranostics</i> , 2012, 2, 871-879.	11.5	94

#	ARTICLE	IF	PR CITATIONS
181	Effect of the stability and deformability of self-assembled glycol chitosan nanoparticles on tumor-targeting efficiency. <i>Journal of Controlled Release</i> , 2012, 163, 2-9.	11.1	98
182	Tumor-targeting multi-functional nanoparticles for theragnosis: New paradigm for cancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 1447-1458.	15.6	229
183	Multifunctional nanoparticles for multimodal imaging and theragnosis. <i>Chemical Society Reviews</i> , 2012, 41, 2656-2672.	37.8	1,355
184	Bioorthogonal Copper-Free Click Chemistry In Vivo for Tumor-Targeted Delivery of Nanoparticles. <i>Angewandte Chemie</i> , 2012, 124, 12006-12010.	1.4	41
185	Bioorthogonal Copper-Free Click Chemistry In Vivo for Tumor-Targeted Delivery of Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11836-11840.	14.4	268
186	Theranostic nanoparticles based on PEGylated hyaluronic acid for the diagnosis, therapy and monitoring of colon cancer. <i>Biomaterials</i> , 2012, 33, 6186-6193.	12.3	159
187	Blood-pool multifunctional nanoparticles formed by temperature-induced phase transition for cancer-targeting therapy and molecular imaging. <i>International Journal of Pharmaceutics</i> , 2012, 437, 192-202.	4.8	7
188	Facilitated intracellular delivery of peptide-guided nanoparticles in tumor tissues. <i>Journal of Controlled Release</i> , 2012, 157, 493-499.	11.1	46
189	Insight of key factors influencing tumor targeting characteristics of glycol chitosan-based nanoparticles and In vivo applications. <i>Macromolecular Research</i> , 2012, 20, 1109-1117.	2.8	7
190	Amphiphilic hyaluronic acid-based nanoparticles for tumor-specific optical/MR dual imaging. <i>Journal of Materials Chemistry</i> , 2012, 22, 10444.	7.3	28
191	Iodinated Photosensitizing Chitosan: Self-Assembly into Tumor-Homing Nanoparticles with Enhanced Singlet Oxygen Generation. <i>Bioconjugate Chemistry</i> , 2012, 23, 1022-1028.	3.9	40
192	Dye/Peroxalate Aggregated Nanoparticles with Enhanced and Tunable Chemiluminescence for Biomedical Imaging of Hydrogen Peroxide. <i>ACS Nano</i> , 2012, 6, 6759-6766.	15.3	191
193	Tetraiodothyroacetic acid-tagged liposomes for enhanced delivery of anticancer drug to tumor tissue via integrin receptor. <i>Journal of Controlled Release</i> , 2012, 164, 213-220.	11.1	27
194	In situ application of hydrogel-type fibrin islet composite optimized for rapid glycemic control by subcutaneous xenogeneic porcine islet transplantation. <i>Journal of Controlled Release</i> , 2012, 162, 382-390.	11.1	41
195	In vivo NIRF and MR dual-modality imaging using glycol chitosan nanoparticles. <i>Journal of Controlled Release</i> , 2012, 163, 249-255.	11.1	52
196	Enhancement of the Targeting Capabilities of the Paclitaxel-Loaded Pluronic Nanoparticles with a Glycol Chitosan/Heparin Composite. <i>Molecular Pharmaceutics</i> , 2012, 9, 230-236.	4.3	30
197	Cancer targeting strategies in nanomedicine: Design and application of chitosan nanoparticles. <i>Current Opinion in Solid State and Materials Science</i> , 2012, 16, 333-342.	12.4	49
198	Measurement of MMP Activity in Synovial Fluid in Cases of Osteoarthritis and Acute Inflammatory Conditions of the Knee Joints Using a Fluorogenic Peptide Probe-Immobilized Diagnostic Kit. <i>Theranostics</i> , 2012, 2, 198-206.	11.5	22

#	ARTICLE	IF	PR CITATIONS
199	In vivo NIRF Imaging of Tumor Targetability of Nanosized Liposomes in Tumor-Bearing Mice. <i>Macromolecular Bioscience</i> , 2012, 12, 849-856.	4.0	21
200	Tumor-Homing Poly-siRNA/Glycol Chitosan Self-Cross-Linked Nanoparticles for Systemic siRNA Delivery in Cancer Treatment. <i>Angewandte Chemie</i> , 2012, 124, 7315-7319.	1.4	12
201	Tumor-Homing Poly-siRNA/Glycol Chitosan Self-Cross-Linked Nanoparticles for Systemic siRNA Delivery in Cancer Treatment. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7203-7207.	14.4	152
202	Self-Deprotonation and Colorization of 1,3-Bis(dicyanomethylidene)indan in Polar Media: A Facile Route to a Minimal Polymethine Dye for NIR Fluorescence Imaging. <i>Chemistry - A European Journal</i> , 2012, 18, 8699-8704.	3.4	14
203	Multi-core vesicle nanoparticles for controlled delivery of protein drug. <i>Macromolecular Research</i> , 2012, 20, 309-312.	2.8	2
204	Development of a pH sensitive nanocarrier using calcium phosphate coated gold nanoparticles as a platform for a potential theranostic material. <i>Macromolecular Research</i> , 2012, 20, 319-326.	2.8	26
205	Gas-generating polymeric microspheres for long-term and continuous in vivo ultrasound imaging. <i>Biomaterials</i> , 2012, 33, 936-944.	12.3	42
206	Polyethylene glycol-conjugated hyaluronic acid-ceramide self-assembled nanoparticles for targeted delivery of doxorubicin. <i>Biomaterials</i> , 2012, 33, 1190-1200.	12.3	253
207	Tumor accumulation and antitumor efficacy of docetaxel-loaded core-shell-corona micelles with shell-specific redox-responsive cross-links. <i>Biomaterials</i> , 2012, 33, 1489-1499.	12.3	189
208	The movement of self-assembled amphiphilic polymeric nanoparticles in the vitreous and retina after intravitreal injection. <i>Biomaterials</i> , 2012, 33, 3485-3493.	12.3	203
209	Tumor-targeting hyaluronic acid nanoparticles for photodynamic imaging and therapy. <i>Biomaterials</i> , 2012, 33, 3980-3989.	12.3	285
210	Tumor vasculature targeting following co-delivery of heparin-taurocholate conjugate and suberoylanilide hydroxamic acid using cationic nanolipoplex. <i>Biomaterials</i> , 2012, 33, 4424-4430.	12.3	40
211	The tumor accumulation and therapeutic efficacy of doxorubicin carried in calcium phosphate-reinforced polymer nanoparticles. <i>Biomaterials</i> , 2012, 33, 5788-5797.	12.3	114
212	Hydrotropic magnetic micelles for combined magnetic resonance imaging and cancer therapy. <i>Journal of Controlled Release</i> , 2012, 160, 692-698.	11.1	33
213	Hyaluronic acid-ceramide-based optical/MR dual imaging nanoprobe for cancer diagnosis. <i>Journal of Controlled Release</i> , 2012, 162, 111-118.	11.1	70
214	Cathepsin B-sensitive nanoprobe for in vivo tumor diagnosis. <i>Journal of Materials Chemistry</i> , 2011, 21, 17631.	7.3	41
215	Small Heat Shock Protein as a Multifunctional Scaffold: Integrated Tumor Targeting and Caspase Imaging within a Single Cage. <i>Biomacromolecules</i> , 2011, 12, 3099-3106.	5.2	26
216	Bioreducible Block Copolymers Based on Poly(Ethylene Glycol) and Poly( $\beta$ -Benzyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (<sc> </td> <td>3.9</td> <td>138</td>	3.9	138

#	ARTICLE	IF	PR CITATIONS
217	Real Time, High Resolution Video Imaging of Apoptosis in Single Cells with a Polymeric Nanoprobe. <i>Bioconjugate Chemistry</i> , 2011, 22, 125-131.	3.9	54
218	Smart Nanocarrier Based on PEGylated Hyaluronic Acid for Cancer Therapy. <i>ACS Nano</i> , 2011, 5, 8591-8599.	15.3	387
219	Glycol Chitosan/Heparin Immobilized Iron Oxide Nanoparticles with a Tumor-Targeting Characteristic for Magnetic Resonance Imaging. <i>Biomacromolecules</i> , 2011, 12, 2335-2343.	5.2	89
220	Exercise attenuates matrix metalloproteinase activity in preexisting atherosclerotic plaque. <i>Atherosclerosis</i> , 2011, 216, 67-73.	1.6	25
221	Photosensitizer-Conjugated Human Serum Albumin Nanoparticles for Effective Photodynamic Therapy. <i>Theranostics</i> , 2011, 1, 230-239.	11.5	190
222	Trilysinoyl oleylamide-based cationic liposomes for systemic co-delivery of siRNA and an anticancer drug. <i>Journal of Controlled Release</i> , 2011, 155, 60-66.	11.1	99
223	Comparative study of photosensitizer loaded and conjugated glycol chitosan nanoparticles for cancer therapy. <i>Journal of Controlled Release</i> , 2011, 152, 21-29.	11.1	219
224	In situ dose amplification by apoptosis-targeted drug delivery. <i>Journal of Controlled Release</i> , 2011, 154, 214-217.	11.1	25
225	Molecular targeting of atherosclerotic plaques by a stabilin-2-specific peptide ligand. <i>Journal of Controlled Release</i> , 2011, 155, 211-217.	11.1	72
226	Development of MRI/NIRF $\tilde{\text{activatable}}^{\text{TM}}$ multimodal imaging probe based on iron oxide nanoparticles. <i>Journal of Controlled Release</i> , 2011, 155, 152-158.	11.1	62
227	Self-assembled nanoparticles based on hyaluronic acid-ceramide (HA-CE) and $\text{Pluronic}^{\text{®}}$ for tumor-targeted delivery of docetaxel. <i>Biomaterials</i> , 2011, 32, 7181-7190.	12.3	298
228	Multi-core vesicle nanoparticles based on vesicle fusion for delivery of chemotherapeutic drugs. <i>Biomaterials</i> , 2011, 32, 7924-7931.	12.3	36
229	In Vivo Targeted Delivery of Nanoparticles for Theranosis. <i>Accounts of Chemical Research</i> , 2011, 44, 1018-1028.	17.1	435
230	Application of Near-Infrared Fluorescence Imaging Using a Polymeric Nanoparticle-Based Probe for the Diagnosis and Therapeutic Monitoring of Colon Cancer. <i>Digestive Diseases and Sciences</i> , 2011, 56, 3005-3013.	2.3	41
231	PEGylation of hyaluronic acid nanoparticles improves tumor targetability in vivo. <i>Biomaterials</i> , 2011, 32, 1880-1889.	12.3	319
232	Tumor-homing photosensitizer-conjugated glycol chitosan nanoparticles for synchronous photodynamic imaging and therapy based on cellular on/off system. <i>Biomaterials</i> , 2011, 32, 4021-4029.	12.3	161
233	Real-time and non-invasive optical imaging of tumor-targeting glycol chitosan nanoparticles in various tumor models. <i>Biomaterials</i> , 2011, 32, 5252-5261.	12.3	136
234	Oral protein delivery: Current status and future prospect. <i>Reactive and Functional Polymers</i> , 2011, 71, 280-287.	4.8	251

#	ARTICLE	IF	PR CITATIONS
235	Hyaluronidase-sensitive SPIONs for MR/optical dual imaging nanoprobe. <i>Macromolecular Research</i> , 2011, 19, 861-867.	2.8	22
236	Heavy-Atom Construction of Photosensitizer Nanoparticles for Enhanced Photodynamic Therapy of Cancer. <i>Small</i> , 2011, 7, 112-118.	11.6	35
237	Tumor-Targeting Gold Particles for Dual Computed Tomography/Optical Cancer Imaging. <i>Angewandte Chemie</i> , 2011, 123, 9520-9523.	1.4	11
238	Tumor-Targeting Gold Particles for Dual Computed Tomography/Optical Cancer Imaging. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9348-9351.	14.4	123
239	Early diagnosis of arthritis in mice with collagen-induced arthritis, using a fluorogenic matrix metalloproteinase 3-specific polymeric probe. <i>Arthritis and Rheumatism</i> , 2011, 63, 3824-3832.	6.0	54
240	Concentration and pH-modulated dual fluorescence in self-assembled nanoparticles of phototautomerizable biopolymeric amphiphile. <i>Dyes and Pigments</i> , 2011, 90, 284-289.	4.0	33
241	Nanoprobes for biomedical imaging in living systems. <i>Nano Today</i> , 2011, 6, 204-220.	10.0	147
242	Direct Thrombus Imaging as a Means to Control the Variability of Mouse Embolic Infarct Models. <i>Stroke</i> , 2011, 42, 3566-3573.	6.0	19
243	Targeted delivery of low molecular drugs using chitosan and its derivatives. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 28-41.	15.6	785
244	Ionic complex systems based on hyaluronic acid and PEGylated TNF-related apoptosis-inducing ligand for treatment of rheumatoid arthritis. <i>Biomaterials</i> , 2010, 31, 9057-9064.	12.3	64
245	Development of Bimolecular Fluorescence Complementation Using Dronpa for Visualization of Protein-Protein Interactions in Cells. <i>Molecular Imaging and Biology</i> , 2010, 12, 468-478.	2.2	30
246	The hydrogel template method for fabrication of homogeneous nano/microparticles. <i>Journal of Controlled Release</i> , 2010, 141, 314-319.	11.1	137
247	Stability and cellular uptake of polymerized siRNA (poly-siRNA)/polyethylenimine (PEI) complexes for efficient gene silencing. <i>Journal of Controlled Release</i> , 2010, 141, 339-346.	11.1	178
248	The effect of surface functionalization of PLGA nanoparticles by heparin- or chitosan-conjugated Pluronic on tumor targeting. <i>Journal of Controlled Release</i> , 2010, 143, 374-382.	11.1	168
249	Tumor-homing glycol chitosan/polyethylenimine nanoparticles for the systemic delivery of siRNA in tumor-bearing mice. <i>Journal of Controlled Release</i> , 2010, 144, 134-143.	11.1	153
250	Tumoral acidic pH-responsive MPEG-poly(L-lysine) polymeric micelles for cancer targeting therapy. <i>Journal of Controlled Release</i> , 2010, 144, 259-266.	11.1	278
251	Tumor-homing multifunctional nanoparticles for cancer theragnosis: Simultaneous diagnosis, drug delivery, and therapeutic monitoring. <i>Journal of Controlled Release</i> , 2010, 146, 219-227.	11.1	349
252	Pegylated poly-L-arginine derivatives of chitosan for effective delivery of siRNA. <i>Journal of Controlled Release</i> , 2010, 145, 159-164.	11.1	104

#	ARTICLE	IF	PR CITATIONS
253	In-vivo tumor targeting of pluronic-based nano-carriers. Journal of Controlled Release, 2010, 147, 109-117.	11.1	77
254	Tumor targeting efficiency of bare nanoparticles does not mean the efficacy of loaded anticancer drugs: Importance of radionuclide imaging for optimization of highly selective tumor targeting polymeric nanoparticles with or without drug. Journal of Controlled Release, 2010, 147, 253-260.	11.1	41
255	Paclitaxel-loaded Pluronic nanoparticles formed by a temperature-induced phase transition for cancer therapy. Journal of Controlled Release, 2010, 148, 344-350.	11.1	71
256	Dab1 binds to Fe65 and diminishes the effect of Fe65 or LRP1 on APP processing. Journal of Cellular Biochemistry, 2010, 111, 508-519.	3.1	16
257	Squaraine- $\epsilon$ -Doped Functional Nanoprobes: Lipophilically Protected Near-Infrared Fluorescence for Bioimaging. Advanced Functional Materials, 2010, 20, 2786-2793.	17.0	28
258	Chemiluminescence-Generating Nanoreactor Formulation for Near-Infrared Imaging of Hydrogen Peroxide and Glucose Level in vivo. Advanced Functional Materials, 2010, 20, 2644-2648.	17.0	132
259	Nanobubbles from Gas-Generating Polymeric Nanoparticles: Ultrasound Imaging of Living Subjects. Angewandte Chemie - International Edition, 2010, 49, 524-528.	14.4	103
260	Cellular uptake pathway and drug release characteristics of drug-encapsulated glycol chitosan nanoparticles in live cells. Microscopy Research and Technique, 2010, 73, 857-865.	2.1	37
261	Hydrotropic hyaluronic acid conjugates: Synthesis, characterization, and implications as a carrier of paclitaxel. International Journal of Pharmaceutics, 2010, 394, 154-161.	4.8	90
262	Reduced dose-limiting toxicity of intraperitoneal mitoxantrone chemotherapy using cardiolipin-based anionic liposomes. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 769-776.	3.7	27
263	Self-assembled hyaluronic acid nanoparticles for active tumor targeting. Biomaterials, 2010, 31, 106-114.	12.3	545
264	The incorporation of GALA peptide into a protein cage for an acid-inducible molecular switch. Biomaterials, 2010, 31, 5191-5198.	12.3	31
265	pH-Sensitive Nanoflash for Tumoral Acidic pH Imaging in Live Animals. Small, 2010, 6, 2539-2544.	11.6	53
266	Near-Infrared Fluorescence Imaging Using a Protease-Specific Probe for the Detection of Colon Tumors. Gut and Liver, 2010, 4, 488-497.	3.0	23
267	Improved Antitumor Activity and Tumor Targeting of NH <sub>2</sub> -Terminal-Specific PEGylated Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand. Molecular Cancer Therapeutics, 2010, 9, 1719-1729.	1.8	71
268	A mesoporous silica nanoparticle with charge-convertible pore walls for efficient intracellular protein delivery. Nanotechnology, 2010, 21, 225101.	2.7	65
269	Tumor-Targeting Peptide Conjugated pH-Responsive Micelles as a Potential Drug Carrier for Cancer Therapy. Bioconjugate Chemistry, 2010, 21, 208-213.	3.9	226
270	Conjugated polymer nanoparticles for biomedical in vivo imaging. Chemical Communications, 2010, 46, 1617.	3.4	164

#	ARTICLE	IF	PR CITATIONS
271	Tumor Targeting Chitosan Nanoparticles for Dual-Modality Optical/MR Cancer Imaging. <i>Bioconjugate Chemistry</i> , 2010, 21, 578-582.	3.9	145
272	Matrix Metalloproteinase Sensitive Gold Nanorod for Simultaneous Bioimaging and Photothermal Therapy of Cancer. <i>Bioconjugate Chemistry</i> , 2010, 21, 2173-2177.	3.9	95
273	In vivo tumor diagnosis and photodynamic therapy via tumoral pH-responsive polymeric micelles. <i>Chemical Communications</i> , 2010, 46, 5668.	3.4	180
274	Caspase Sensitive Gold Nanoparticle for Apoptosis Imaging in Live Cells. <i>Bioconjugate Chemistry</i> , 2010, 21, 1939-1942.	3.9	67
275	Protease Imaging of Human Atheromata Captures Molecular Information of Atherosclerosis, Complementing Anatomic Imaging. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 449-456.	6.3	55
276	Optimization of matrix metalloproteinase fluorogenic probes for osteoarthritis imaging. <i>Amino Acids</i> , 2010, 41, 1113-1122.	2.3	27
277	Multifunctional Nanoparticles for Molecular Imaging. <i>Journal of the Korean Medical Association</i> , 2009, 52, 125.	0.4	1
278	Cellular uptake mechanism and intracellular fate of hydrophobically modified glycol chitosan nanoparticles. <i>Journal of Controlled Release</i> , 2009, 135, 259-267.	11.1	536
279	Hydrotropic oligomer-conjugated glycol chitosan as a carrier of paclitaxel: Synthesis, characterization, and in vivo biodistribution. <i>Journal of Controlled Release</i> , 2009, 140, 210-217.	11.1	96
280	Anionic amino acid-derived cationic lipid for siRNA delivery. <i>Journal of Controlled Release</i> , 2009, 140, 268-276.	11.1	50
281	A Near-Infrared Fluorescence-Based Optical Thermosensor. <i>Chemistry - A European Journal</i> , 2009, 15, 6103-6106.	3.4	20
282	Heparin-Coated Gold Nanoparticles for Liver-Specific CT Imaging. <i>Chemistry - A European Journal</i> , 2009, 15, 13341-13347.	3.4	147
283	Hyaluronic acid complexed to biodegradable poly-L-arginine for targeted delivery of siRNAs. <i>Journal of Gene Medicine</i> , 2009, 11, 791-803.	2.5	67
284	Lipid-based emulsion system as non-viral gene carriers. <i>Archives of Pharmacal Research</i> , 2009, 32, 639-646.	7.1	39
285	Evaluation of the anti-tumor effects of paclitaxel-encapsulated pH-sensitive micelles. <i>Macromolecular Research</i> , 2009, 17, 99-103.	2.8	13
286	Tumor specificity and therapeutic efficacy of photosensitizer-encapsulated glycol chitosan-based nanoparticles in tumor-bearing mice. <i>Biomaterials</i> , 2009, 30, 2929-2939.	12.3	174
287	Injectable <i>In Situ</i> -Forming pH/Thermo-Sensitive Hydrogel for Bone Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2009, 15, 923-933.	2.7	133
288	Engineered polymers for advanced drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 420-430.	4.1	312

#	ARTICLE	IF	PR CITATIONS
289	Polymeric Nanoparticle-Based Activatable Near-Infrared Nanosensor for Protease Determination In Vivo. <i>Nano Letters</i> , 2009, 9, 4412-4416.	8.7	155
290	Self-assembled hyaluronic acid nanoparticles as a potential drug carrier for cancer therapy: synthesis, characterization, and in vivo biodistribution. <i>Journal of Materials Chemistry</i> , 2009, 19, 4102.	7.3	256
291	Dye-Condensed Biopolymeric Hybrids: Chromophoric Aggregation and Self-Assembly toward Fluorescent Bionanoparticles for Near Infrared Bioimaging. <i>Chemistry of Materials</i> , 2009, 21, 5819-5825.	6.7	95
292	Current Status of Nanoparticle-Based Imaging Agents for Early Diagnosis of Cancer and Atherosclerosis. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 20-35.	0.5	31
293	Minimalism in fabrication of self-organized nanogels holding both anti-cancer drug and targeting moiety. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 63, 55-63.	5.4	43
294	Doxorubicin Loaded pH-sensitive Micelle: Antitumoral Efficacy against Ovarian A2780/DOXR Tumor. <i>Pharmaceutical Research</i> , 2008, 25, .	3.8	114
295	Tumoral accumulation of long-circulating, self-assembled nanoparticles and its visualization by gamma scintigraphy. <i>Macromolecular Research</i> , 2008, 16, 15-20.	2.8	14
296	Regioselective succinylation and gelation behavior of glycol chitosan. <i>Macromolecular Research</i> , 2008, 16, 57-61.	2.8	11
297	A Near-Infrared-Fluorescence-Quenched Gold Nanoparticle Imaging Probe for In Vivo Drug Screening and Protease Activity Determination. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2804-2807.	14.4	316
298	A Near-Infrared-Fluorescence-Quenched Gold Nanoparticle Imaging Probe for In Vivo Drug Screening and Protease Activity Determination. <i>Angewandte Chemie</i> , 2008, 120, 2846-2849.	1.4	81
299	Polymeric nanomedicine for cancer therapy. <i>Progress in Polymer Science</i> , 2008, 33, 113-137.	25.2	484
300	Preparation and characterization of hyaluronic acid-based hydrogel nanoparticles. <i>Journal of Physics and Chemistry of Solids</i> , 2008, 69, 1591-1595.	4.7	38
301	Self-assembled glycol chitosan nanoparticles for the sustained and prolonged delivery of antiangiogenic small peptide drugs in cancer therapy. <i>Biomaterials</i> , 2008, 29, 1920-1930.	12.3	226
302	Stability and bioactivity of nanocomplex of TNF-related apoptosis-inducing ligand. <i>International Journal of Pharmaceutics</i> , 2008, 363, 149-154.	4.8	35
303	Phage display selection of peptides that home to atherosclerotic plaques: IL-4 receptor as a candidate target in atherosclerosis. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 2003-2014.	4.1	84
304	Discovery of a phosphatidylserine-recognizing peptide and its utility in molecular imaging of tumour apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1649-1660.	4.1	61
305	Antitumor efficacy of cisplatin-loaded glycol chitosan nanoparticles in tumor-bearing mice. <i>Journal of Controlled Release</i> , 2008, 127, 41-49.	11.1	347
306	Hydrophobically modified glycol chitosan nanoparticles-encapsulated camptothecin enhance the drug stability and tumor targeting in cancer therapy. <i>Journal of Controlled Release</i> , 2008, 127, 208-218.	11.1	461

#	ARTICLE	IF	PR CITATIONS
307	Tumor targetability and antitumor effect of docetaxel-loaded hydrophobically modified glycol chitosan nanoparticles. <i>Journal of Controlled Release</i> , 2008, 128, 23-31.	11.1	251
308	In vivo time-dependent gene expression of cationic lipid-based emulsion as a stable and biocompatible non-viral gene carrier. <i>Journal of Controlled Release</i> , 2008, 128, 89-97.	11.1	45
309	A new atherosclerotic lesion probe based on hydrophobically modified chitosan nanoparticles functionalized by the atherosclerotic plaque targeted peptides. <i>Journal of Controlled Release</i> , 2008, 128, 217-223.	11.1	95
310	Super pH-sensitive multifunctional polymeric micelle for tumor pH specific TAT exposure and multidrug resistance. <i>Journal of Controlled Release</i> , 2008, 129, 228-236.	11.1	390
311	Identification of a peptide ligand recognizing dysfunctional endothelial cells for targeting atherosclerosis. <i>Journal of Controlled Release</i> , 2008, 131, 27-33.	11.1	25
312	Real-time imaging of NF-AT nucleocytoplasmic shuttling with a photoswitchable fluorescence protein in live cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008, 1780, 1403-1407.	2.0	9
313	Dark Quenched Matrix Metalloproteinase Fluorogenic Probe for Imaging Osteoarthritis Development <i>in Vivo</i> . <i>Bioconjugate Chemistry</i> , 2008, 19, 1743-1747.	3.9	80
314	Polymeric nanoparticles for protein kinase activity. <i>Chemical Communications</i> , 2007, , 1346.	3.4	28
315	Heparin/Poly(L-lysine) Nanoparticle-Coated Polymeric Microspheres for Stem-Cell Therapy. <i>Journal of the American Chemical Society</i> , 2007, 129, 5788-5789.	15.0	85
316	Protein-Phosphorylation-Responsive Polymeric Nanoparticles for Imaging Protein Kinase Activities in Single Living Cells. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5779-5782.	14.4	54
317	In vivo tumor targeting and radionuclide imaging with self-assembled nanoparticles: Mechanisms, key factors, and their implications. <i>Biomaterials</i> , 2007, 28, 1236-1247.	12.3	112
318	The attenuation of experimental lung metastasis by a bile acid acylated-heparin derivative. <i>Biomaterials</i> , 2007, 28, 2667-2676.	12.3	41
319	pH- and temperature-sensitive, injectable, biodegradable block copolymer hydrogels as carriers for paclitaxel. <i>International Journal of Pharmaceutics</i> , 2007, 331, 11-18.	4.8	127
320	Cleavage-induced fluorescence change via hydrophilicity control: A new strategy for biological application. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 188, 149-154.	4.3	3
321	Polymers for bioimaging. <i>Progress in Polymer Science</i> , 2007, 32, 1031-1053.	25.2	191
322	Effect of polymer molecular weight on the tumor targeting characteristics of self-assembled glycol chitosan nanoparticles. <i>Journal of Controlled Release</i> , 2007, 122, 305-314.	11.1	252
323	Tumoral acidic extracellular pH targeting of pH-responsive MPEG-poly( $\beta$ -amino ester) block copolymer micelles for cancer therapy. <i>Journal of Controlled Release</i> , 2007, 123, 109-115.	11.1	291
324	Cell-Permeable and Biocompatible Polymeric Nanoparticles for Apoptosis Imaging. <i>Journal of the American Chemical Society</i> , 2006, 128, 3490-3491.	15.0	240



#	ARTICLE	IF	PR CITATIONS
343	Size control of self-assembled nanoparticles by an emulsion/solvent evaporation method. <i>Colloid and Polymer Science</i> , 2005, 284, 506-512.	2.1	67
344	Effects of a Chitosan Scaffold Containing TGF-beta1 Encapsulated Chitosan Microspheres on In Vitro Chondrocyte Culture. <i>Artificial Organs</i> , 2004, 28, 829-839.	1.8	84
345	Self-assembled nanoparticles based on glycol chitosan bearing 5 $\beta$ -cholic acid for RGD peptide delivery. <i>Journal of Controlled Release</i> , 2004, 95, 579-588.	11.1	189
346	Cationic lipid emulsions containing heavy oils for the transfection of adherent cells. <i>Journal of Controlled Release</i> , 2004, 98, 179-188.	11.1	19
347	PEGylated polyethylenimine for in vivo local gene delivery based on lipiodolized emulsion system. <i>Journal of Controlled Release</i> , 2004, 99, 167-176.	11.1	57
348	Preparation and Characterization of Reconstructed Small Intestinal Brush Border Membranes for Surface Plasmon Resonance Analysis. <i>Pharmaceutical Research</i> , 2004, 21, 55-60.	3.8	9
349	Surface Plasmon Resonance Studies of the Direct Interaction Between a Drug/Intestinal Brush Border Membrane. <i>Pharmaceutical Research</i> , 2004, 21, 1233-1238.	3.8	23
350	Supramolecular Hydrogel Formation Based on Inclusion Complexation Between Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	4.0	120
351	Effect of PEG-PLLA diblock copolymer on macroporous PLLA scaffolds by thermally induced phase separation. <i>Biomaterials</i> , 2004, 25, 2319-2329.	12.3	144
352	Effects of the controlled-released TGF- $\beta$ 1 from chitosan microspheres on chondrocytes cultured in a collagen/chitosan/glycosaminoglycan scaffold. <i>Biomaterials</i> , 2004, 25, 4163-4173.	12.3	244
353	Preparation and Characterization of Self-Assembled Nanoparticles of Heparin-Deoxycholic Acid Conjugates. <i>Langmuir</i> , 2004, 20, 11726-11731.	3.6	139
354	The Bone Regenerative Effect of Chitosan Microsphere-Encapsulated Growth Hormone on Bony Consolidation in Mandibular Distraction Osteogenesis in a Dog Model. <i>Journal of Craniofacial Surgery</i> , 2004, 15, 299-311.	0.9	28
355	Gene Therapy and Molecular Imaging. <i>Taehan Uihak Hyophoe Chi the Journal of the Korean Medical Association</i> , 2004, 47, 139.	0.0	0
356	Polymeric micelles of poly(2-ethyl-2-oxazoline)-block-poly( $\epsilon$ -caprolactone) copolymer as a carrier for paclitaxel. <i>Journal of Controlled Release</i> , 2003, 89, 437-446.	11.1	242
357	Biodistribution and anti-tumor efficacy of doxorubicin loaded glycol-chitosan nanoaggregates by EPR effect. <i>Journal of Controlled Release</i> , 2003, 91, 135-145.	11.1	269
358	Porous chitosan scaffold containing microspheres loaded with transforming growth factor- $\beta$ 1: Implications for cartilage tissue engineering. <i>Journal of Controlled Release</i> , 2003, 91, 365-374.	11.1	273
359	Effect of iodine absorption on the characteristics of syndiotacticity-rich high molecular weight poly(vinyl alcohol) microfibril. <i>Journal of Applied Polymer Science</i> , 2003, 87, 1519-1524.	2.7	8
360	In vitro cellular interaction and absorption of dispersed cubic particles. <i>International Journal of Pharmaceutics</i> , 2003, 253, 71-80.	4.8	49

#	ARTICLE	IF	PR CITATIONS
361	The effects of serum on the stability and the transfection activity of the cationic lipid emulsion with various oils. <i>International Journal of Pharmaceutics</i> , 2003, 252, 241-252.	4.8	46
362	Synthesis and Characterization of Sugar-Bearing Chitosan Derivatives: Aqueous Solubility and Biodegradability. <i>Biomacromolecules</i> , 2003, 4, 1087-1091.	5.2	158
363	Physicochemical Characteristics of Self-Assembled Nanoparticles Based on Glycol Chitosan Bearing 5 $\beta$ -Cholanic Acid. <i>Langmuir</i> , 2003, 19, 10188-10193.	3.6	264
364	Microstructure of Dispersed Colloidal Particles of a Bilayer Cubic Phase. <i>Journal of Dispersion Science and Technology</i> , 2003, 24, 123-128.	2.5	7
365	Gentamicin-releasing urethral catheter for short-term catheterization. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2003, 14, 963-972.	3.4	39
366	Norfloxacin-releasing urethral catheter for long-term catheterization. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2003, 14, 951-962.	3.4	46
367	Fabrication of a pure porous chitosan bead matrix: influences of phase separation on the microstructure. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2002, 13, 769-782.	3.4	32
368	Cross-Protective Immunity of Mice Induced by Oral Immunization with Pneumococcal Surface Adhesin A Encapsulated in Microspheres. <i>Infection and Immunity</i> , 2002, 70, 1143-1149.	2.7	62
369	Role of BMP, $\beta$ ig-h3, and Chitosan in Early Bony Consolidation in Distraction Osteogenesis in a Dog Model. <i>Plastic and Reconstructive Surgery</i> , 2002, 109, 1966-1977.	1.9	57
370	Preparation and characterization of iodinated poly(vinyl alcohol) microfibril. <i>Macromolecular Symposia</i> , 2002, 180, 125-132.	0.8	8
371	The Role of Hyaluronic Acid, Chitosan, and Calcium Sulfate and Their Combined Effect on Early Bony Consolidation in Distraction Osteogenesis of a Canine Model. <i>Journal of Craniofacial Surgery</i> , 2002, 13, 783-793.	0.9	34
372	Complexation of Poly(2-ethyl-2-oxazoline)-block-poly( $\epsilon$ -caprolactone) Micelles with Multifunctional Carboxylic Acids. <i>Macromolecules</i> , 2002, 35, 193-200.	5.0	63
373	The role of non-ionic surfactants on cationic lipid mediated gene transfer. <i>Journal of Controlled Release</i> , 2002, 82, 455-465.	11.1	29
374	Assessment of PEO/PTMO multiblock copolymer/segmented polyurethane blends as coating materials for urinary catheters: in vitro bacterial adhesion and encrustation behavior. <i>Biomaterials</i> , 2002, 23, 3991-4000.	12.3	59
375	Structural Characteristics of Size-Controlled Self-Aggregates of Deoxycholic Acid-Modified Chitosan and Their Application as a DNA Delivery Carrier. <i>Bioconjugate Chemistry</i> , 2001, 12, 932-938.	3.9	206
376	PDMS-based polyurethanes with MPEG grafts: Mechanical properties, bacterial repellency, and release behavior of rifampicin. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2001, 12, 629-645.	3.4	39
377	Supramolecular-Structured Hydrogels Showing a Reversible Phase Transition by Inclusion Complexation between Poly(ethylene glycol) Grafted Dextran and $\beta$ -Cyclodextrin. <i>Macromolecules</i> , 2001, 34, 8657-8662.	5.0	207
378	Three-dimensional porous collagen/chitosan complex sponge for tissue engineering. <i>Fibers and Polymers</i> , 2001, 2, 64-70.	2.0	39

#	ARTICLE	IF	PR CITATIONS
379	Stability of the oil-in-water type triacylglycerol emulsions. <i>Biotechnology and Bioprocess Engineering</i> , 2001, 6, 284-288.	2.8	11
380	Effect of stereosequences on crystallinity and properties of zone-drawn poly(vinyl alcohol) microfibrils. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2001, 39, 1263-1271.	2.7	18
381	Title is missing!. <i>Pharmaceutical Research</i> , 2001, 18, 54-60.	3.8	51
382	Oil components modulate physical characteristics and function of the natural oil emulsions as drug or gene delivery system. <i>Journal of Controlled Release</i> , 2001, 71, 339-350.	11.1	110
383	Phase-transition characteristics of amphiphilic poly(2-ethyl-2-oxazoline)/poly( $\epsilon$ -caprolactone) block copolymers in aqueous solutions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 2400-2408.	2.7	32
384	Title is missing!. <i>Pharmaceutical Research</i> , 2000, 17, 314-320.	3.8	82
385	In Vivo Gene Transfer to the Mouse Nasal Cavity Mucosa Using a Stable Cationic Lipid Emulsion. <i>Molecules and Cells</i> , 2000, 10, 142-147.	5.0	48
386	Synthesis and the Micellar Characteristics of Poly(ethylene oxide)- $\alpha$ -Deoxycholic Acid Conjugates1. <i>Langmuir</i> , 2000, 16, 4792-4797.	3.6	83
387	Amphiphilic Diblock Copolymers Based on Poly(2-ethyl-2-oxazoline) and Poly(1,3-trimethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 101	5.0	101
388	Bulk polymerization of vinyl pivalate using low-temperature azoinitiator and saponification for the preparation of poly(vinyl alcohol) microfibrils. <i>Angewandte Makromolekulare Chemie</i> , 1999, 271, 46-52.	0.5	13
389	Synthesis and Micellar Characterization of Amphiphilic Diblock Copolymers Based on Poly(2-ethyl-2-oxazoline) and Aliphatic Polyesters1. <i>Macromolecules</i> , 1999, 32, 1847-1852.	5.0	205
390	Protective Immunity of Microsphere-Based Mucosal Vaccines against Lethal Intranasal Challenge with <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 1999, 67, 3587-3592.	2.7	35
391	Stable lipiodolized emulsions for hepatoma targeting and treatment by transcatheter arterial chemoembolization. <i>Journal of Controlled Release</i> , 1998, 50, 135-143.	11.1	34
392	Novel mucosal immunization with polysaccharide-protein conjugates entrapped in alginate microspheres. <i>Journal of Controlled Release</i> , 1998, 53, 215-224.	11.1	49
393	Physicochemical Characteristics of Self-Aggregates of Hydrophobically Modified Chitosans. <i>Langmuir</i> , 1998, 14, 2329-2332.	3.6	145
394	Structural Determination and Interior Polarity of Self-Aggregates Prepared from Deoxycholic Acid-Modified Chitosan in Water. <i>Macromolecules</i> , 1998, 31, 378-383.	5.0	214
395	Squeezing hydrogels for controlled oral drug delivery. <i>Journal of Controlled Release</i> , 1997, 48, 141-148.	11.1	171
396	Development of a local antibiotic delivery system using fibrin glue. <i>Journal of Controlled Release</i> , 1996, 39, 65-70.	11.1	16

#	ARTICLE	IF	PR CITATIONS
397	Preparation of biodegradable microspheres containing water-soluble drug, $\beta$ -lactam antibiotic. Archives of Pharmacal Research, 1996, 19, 30-35.	7.1	3
398	Preparation of sodium alginate microspheres containing hydrophilic $\beta$ -lactam antibiotics. Archives of Pharmacal Research, 1996, 19, 106-111.	7.1	25
399	Saccharide Effect on the Lower Critical Solution Temperature of Thermosensitive Polymers. Macromolecules, 1995, 28, 939-944.	5.0	82
400	Characteristics of charged networks under an electric stimulus. Journal of Polymer Science, Part B: Polymer Physics, 1994, 32, 1085-1092.	2.7	31
401	Heparin release from polymer complex. Journal of Controlled Release, 1994, 30, 155-159.	11.1	47
402	Controlled release of macromolecules from electrical and chemical stimuli-sensitive hydrogels. Makromolekulare Chemie Macromolecular Symposia, 1993, 70-71, 173-181.	0.7	10
403	Drug release from electric current sensitive polymers. Journal of Controlled Release, 1991, 17, 149-156.	11.1	111
404	A Photosensitive Polymer Having Benzoin Ether Side Chains: Poly( $\alpha$ -Methylolbenzoin Methyl Ether) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	30