Zhaohui Tang

List of Publications by Year in Descending Order

143 papers	7,564 citations	46 h-index	84 g-index
156 ext. papers	8,502 ext. citations	8.6 avg, IF	6.07 L-index

#	Paper	IF	Citations
143	Destruction of tumor vasculature by vascular disrupting agents in overcoming the limitation of EPR effect.. *Advanced Drug Delivery Reviews*, **2022**, 114138	18.5	1
142	A Minimalist Binary Vaccine Carrier for Personalized Postoperative Cancer Vaccine Therapy.. *Advanced Materials*, **2022**, e2109254	24	10
141	Mannan-decorated pathogen-like polymeric nanoparticles as nanovaccine carriers for eliciting superior anticancer immunity.. *Biomaterials*, **2022**, 284, 121489	15.6	3
140	Macromolecular Effects in Medicinal Chemistry?. *Acta Chimica Sinica*, **2022**, 80, 563	3.3	0
139	Cisplatin Loaded Poly(L-glutamic acid)-g-Methoxy Polyethylene Glycol Complex Nanoparticles Combined with Gemcitabine Presents Improved Safety and Lasting Anti-Tumor Efficacy in a Murine Xenograft Model of Human Aggressive B Cell Lymphoma.. *Journal of Biomedical Nanotechnology*, **2021**, 17, 652-661	4	0
138	Self-Amplifying Nanotherapeutic Drugs Homing to Tumors in a Manner of Chain Reaction. *Advanced Materials*, **2021**, 33, e2002094	24	9
137	Synergistic Therapy for Cervical Cancer by Codelivery of Cisplatin and JQ1 Inhibiting Plk1-Mutant Trp53 Axis. *Nano Letters*, **2021**, 21, 2412-2421	11.5	5
136	Poly(L-Glutamic Acid)-Drug Conjugates for Chemo- and Photodynamic Combination Therapy. *Macromolecular Bioscience*, **2021**, 21, e2000192	5.5	3
135	Biopolymer Immune ImplantsRSequential Activation of Innate and Adaptive Immunity for Colorectal Cancer Postoperative Immunotherapy. *Advanced Materials*, **2021**, 33, e2004559	24	19
134	In situ activation of STING pathway with polymeric SN38 for cancer chemoimmunotherapy. *Biomaterials*, **2021**, 268, 120542	15.6	18
133	Polyethyleneimine-CpG Nanocomplex as an In Situ Vaccine for Boosting Anticancer Immunity in Melanoma. *Macromolecular Bioscience*, **2021**, 21, e2000207	5.5	8
132	Enhanced anti-PD-1 therapy in hepatocellular carcinoma by tumor vascular disruption and normalization dependent on combretastatin A4 nanoparticles and DC101. *Theranostics*, **2021**, 11, 5955-5969	12.1	4
131	Supramolecular Assembled Programmable Nanomedicine As In Situ Cancer Vaccine for Cancer Immunotherapy. *Advanced Materials*, **2021**, 33, e2007293	24	41
130	Cisplatin nanoparticles boost abscopal effect of radiation plus anti-PD1 therapy. *Biomaterials Science*, **2021**, 9, 3019-3027	7.4	2
129	A simple and general strategy for postsurgical personalized cancer vaccine therapy based on an injectable dynamic covalent hydrogel. *Biomaterials Science*, **2021**, 9, 6879-6888	7.4	4
128	Cisplatin nanoparticles possess stronger anti-tumor synergy with PD1/PD-L1 inhibitors than the parental drug. *Acta Biomaterialia*, **2021**, 135, 543-555	10.8	2
127	In-Situ-Sprayed Dual-Functional Immunotherapeutic Gel for Colorectal Cancer Postsurgical Treatment. *Advanced Healthcare Materials*, **2021**, 10, e2100862	10.1	4

126	Manipulating Liver Bile Acid Signaling by Nanodelivery of Bile Acid Receptor Modulators for Liver Cancer Immunotherapy. *Nano Letters*, **2021**, 21, 6781-6791	11.5	0
125	Co-delivery of Doxorubicin and Curcumin with Polypeptide Nanocarrier for Synergistic Lymphoma Therapy. *Scientific Reports*, **2020**, 10, 7832	4.9	17
124	Predicting the Loading Capability of mPEG-PDLLA to Hydrophobic Drugs Using Solubility Parameters *Chinese Journal of Chemistry*, **2020**, 38, 690-696	4.9	4
123	Rationally Designed Polymer Conjugate for Tumor-Specific Amplification of Oxidative Stress and Boosting Antitumor Immunity. *Nano Letters*, **2020**, 20, 2514-2521	11.5	75
122	Helix Self-Assembly Behavior of Amino Acid-Modified Camptothecin Prodrugs and Its Antitumor Effect. *ACS Applied Materials & Interfaces*, **2020**, 12, 7466-7476	9.5	12
121	Hypoxia-sensitive supramolecular nanogels for the cytosolic delivery of ribonuclease A as a breast cancer therapeutic. *Journal of Controlled Release*, **2020**, 320, 83-95	11.7	33
120	A ROS-Responsive Aspirin Polymeric Prodrug for Modulation of Tumor Microenvironment and Cancer Immunotherapy. *CCS Chemistry*, **2020**, 2, 390-400	7.2	15
119	Tumor regression and potentiation of polymeric vascular disrupting therapy through reprogramming of a hypoxia microenvironment with temsirolimus. *Biomaterials Science*, **2020**, 8, 325-332	7.4	16
118	Neutralizing tumor-promoting inflammation with polypeptide-dexamethasone conjugate for microenvironment modulation and colorectal cancer therapy. *Biomaterials*, **2020**, 232, 119676	15.6	34
117	Biodegradable Implants Combined with Immunogenic Chemotherapy and Immune Checkpoint Therapy for Peritoneal Metastatic Carcinoma Postoperative Treatment. *ACS Biomaterials Science and Engineering*, **2020**, 6, 5281-5289	5.5	8
116	FXIIIa substrate peptide decorated BLZ945 nanoparticles for specifically remodeling tumor immunity. *Biomaterials Science*, **2020**, 8, 5666-5676	7.4	5
115	A novel GSH responsive poly(alpha-lipoic acid) nanocarrier bonding with the honokiol-DMXAA conjugate for combination therapy. *Science China Materials*, **2020**, 63, 307-315	7.1	6
114	Combretastatin A4 Nanoparticles Combined with Hypoxia-Sensitive Imiquimod: A New Paradigm for the Modulation of Host Immunological Responses during Cancer Treatment. *Nano Letters*, **2019**, 19, 8021-8031	11.5	40
113	Selectively Potentiating Hypoxia Levels by Combretastatin A4 Nanomedicine: Toward Highly Enhanced Hypoxia-Activated Prodrug Tirapazamine Therapy for Metastatic Tumors. *Advanced Materials*, **2019**, 31, e1805955	24	103
112	An eximious and affordable GSH stimulus-responsive poly(□ipoic acid) nanocarrier bonding combretastatin A4 for tumor therapy. *Biomaterials Science*, **2019**, 7, 2803-2811	7.4	27
111	Co-administration of combretastatin A4 nanoparticles and sorafenib for systemic therapy of hepatocellular carcinoma. *Acta Biomaterialia*, **2019**, 92, 229-240	10.8	24
110	PI3Kgamma Inhibitor Attenuates Immunosuppressive Effect of Poly(l-Glutamic Acid)-Combretastatin A4 Conjugate in Metastatic Breast Cancer. *Advanced Science*, **2019**, 6, 1900327	13.6	29
109	Anisotropic Plasmonic Metal Heterostructures as Theranostic Nanosystems for Near Infrared Light-Activated Fluorescence Amplification and Phototherapy. *Advanced Science*, **2019**, 6, 1900158	13.6	29

108	Glucose and pH Dual-Responsive Nanogels for Efficient Protein Delivery. *Macromolecular Bioscience*, **2019**, 19, e1900148	5.5	6
107	Combretastatin A4 Nanodrug-Induced MMP9 Amplification Boosts Tumor-Selective Release of Doxorubicin Prodrug. *Advanced Materials*, **2019**, 31, e1904278	24	61
106	Multi-Stimuli-Responsive Polymeric Prodrug for Enhanced Cancer Treatment. *Macromolecular Bioscience*, **2019**, 19, e1900329	5.5	14
105	Combretastatin A4 nanodrug combined plerixafor for inhibiting tumor growth and metastasis simultaneously. *Biomaterials Science*, **2019**, 7, 5283-5291	7.4	13
104	Dihydroartemisinin increases gemcitabine therapeutic efficacy in ovarian cancer by inducing reactive oxygen species. *Journal of Cellular Biochemistry*, **2019**, 120, 634-644	4.7	10
103	Intratumoral injection of gels containing losartan microspheres and (PLG-g-mPEG)-cisplatin nanoparticles improves drug penetration, retention and anti-tumor activity. *Cancer Letters*, **2019**, 442, 396-408	9.9	21
102	Co-administration of genistein with doxorubicin-loaded polypeptide nanoparticles weakens the metastasis of malignant prostate cancer by amplifying oxidative damage. *Biomaterials Science*, **2018**, 6, 827-835	7.4	24
101	A polypeptide based podophyllotoxin conjugate for the treatment of multi drug resistant breast cancer with enhanced efficiency and minimal toxicity. *Acta Biomaterialia*, **2018**, 73, 388-399	10.8	33
100	Bortezomib Increases the Cancer Therapeutic Efficacy of Poly(amino acid)-Doxorubicin. *ACS Biomaterials Science and Engineering*, **2018**, 4, 2053-2060	5.5	3
99	Poly (l-glutamic acid)-g-methoxy poly (ethylene glycol)-gemcitabine conjugate improves the anticancer efficacy of gemcitabine. *International Journal of Pharmaceutics*, **2018**, 550, 79-88	6.5	8
98	Deep-Level Defect Enhanced Photothermal Performance of Bismuth Sulfide–Gold Heterojunction Nanorods for Photothermal Therapy of Cancer Guided by Computed Tomography Imaging. *Angewandte Chemie*, **2018**, 130, 252-257	3.6	15
97	Deep-Level Defect Enhanced Photothermal Performance of Bismuth Sulfide-Gold Heterojunction Nanorods for Photothermal Therapy of Cancer Guided by Computed Tomography Imaging. *Angewandte Chemie - International Edition*, **2018**, 57, 246-251	16.4	174
96	Improving Plasma Stability and Bioavailability In Vivo of Gemcitabine Via Nanoparticles of mPEG-PLG-GEM Complexed with Calcium Phosphate. *Pharmaceutical Research*, **2018**, 35, 230	4.5	3
95	Reducing the toxicity of amphotericin B by encapsulation using methoxy poly(ethylene glycol)-b-poly(l-glutamic acid-co-l-phenylalanine). *Biomaterials Science*, **2018**, 6, 2189-2196	7.4	14
94	A versatile platform for surface modification of microfluidic droplets. *Lab on A Chip*, **2017**, 17, 635-639	7.2	10
93	Inhibiting Solid Tumor Growth In Vivo by Non-Tumor-Penetrating Nanomedicine. *Small*, **2017**, 13, 1600954	13	31
92	A poly(l-glutamic acid)-combretastatin A4 conjugate for solid tumor therapy: Markedly improved therapeutic efficiency through its low tissue penetration in solid tumor. *Acta Biomaterialia*, **2017**, 53, 179-189	10.8	52
91	Investigation on the controlled synthesis and post-modification of poly-[(N-2-hydroxyethyl)-aspartamide]-based polymers. *Polymer Chemistry*, **2017**, 8, 1872-1877	4.9	10

90	Development and Application of an MS-Based Approach for the Quantitative Analysis of Linear Polyethylene Glycols in Rat Plasma by Liquid Chromatography Triple-Quadrupole/Time-of-Flight Mass Spectrometry. *Analytical Chemistry*, **2017**, 89, 5193-5200	7.8	18
89	Legumain-cleavable 4-arm poly(ethylene glycol)-doxorubicin conjugate for tumor specific delivery and release. *Acta Biomaterialia*, **2017**, 54, 227-238	10.8	18
88	Patupilone-loaded poly(L-glutamic acid)-graft-methoxy-poly(ethylene glycol) micelle for oncotherapy. *Journal of Biomaterials Science, Polymer Edition*, **2017**, 28, 394-414	3.5	2
87	Curcumin-encapsulated polymeric nanoparticles for metastatic osteosarcoma cells treatment. *Science China Materials*, **2017**, 60, 995-1007	7.1	7
86	pH and redox dual-sensitive polysaccharide nanoparticles for the efficient delivery of doxorubicin. *Biomaterials Science*, **2017**, 5, 2169-2178	7.4	41
85	Cisplatin Loaded Poly(L-glutamic acid)-g-Methoxy Poly(ethylene glycol) Complex Nanoparticles for Potential Cancer Therapy: Preparation, In Vitro and In Vivo Evaluation. *Journal of Biomedical Nanotechnology*, **2016**, 12, 69-78	4	45
84	Polymeric nanostructured materials for biomedical applications. *Progress in Polymer Science*, **2016**, 60, 86-128	29.6	209
83	Co-delivery of chemotherapeutics and proteins for synergistic therapy. *Advanced Drug Delivery Reviews*, **2016**, 98, 64-76	18.5	138
82	A charge-conversional intracellular-activated polymeric prodrug for tumor therapy. *Polymer Chemistry*, **2016**, 7, 2253-2263	4.9	30
81	Stable loading and delivery of disulfiram with mPEG-PLGA/PCL mixed nanoparticles for tumor therapy. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2016**, 12, 377-86	6	53
80	A cooperative polymeric platform for tumor-targeted drug delivery. *Chemical Science*, **2016**, 7, 728-736	9.4	43
79	Methoxy poly (ethylene glycol)-block-poly (glutamic acid)-graft-6-(2-nitroimidazole) hexyl amine nanoparticles for potential hypoxia-responsive delivery of doxorubicin. *Journal of Biomaterials Science, Polymer Edition*, **2016**, 27, 40-54	3.5	30
78	Solid Tumor Therapy Using a Cannon and Pawn Combination Strategy. *Theranostics*, **2016**, 6, 1023-30	12.1	20
77	Combining disulfiram and poly(l-glutamic acid)-cisplatin conjugates for combating cisplatin resistance. *Journal of Controlled Release*, **2016**, 231, 94-102	11.7	38
76	A comparative study of linear, Y-shaped and linear-dendritic methoxy poly(ethylene glycol)-block-polyamidoamine-block-poly(l-glutamic acid) block copolymers for doxorubicin delivery in vitro and in vivo. *Acta Biomaterialia*, **2016**, 40, 243-253	10.8	18
75	N-Isopropylacrylamide Modified Polyethylenimines as Effective siRNA Carriers for Cancer Therapy. *Journal of Nanoscience and Nanotechnology*, **2016**, 16, 5464-9	1.3	5
74	Functional computer-to-plate near-infrared absorbers as highly efficient photoacoustic dyes. *Acta Biomaterialia*, **2016**, 43, 262-268	10.8	5
73	Targeted delivery of cisplatin by LHRH-peptide conjugated dextran nanoparticles suppresses breast cancer growth and metastasis. *Acta Biomaterialia*, **2015**, 18, 132-43	10.8	74

72	Near infrared light-actuated gold nanorods with cisplatin-polypeptide wrapping for targeted therapy of triple negative breast cancer. *Nanoscale*, **2015**, 7, 14854-64	7.7	50
71	Cisplatin-loaded polymeric nanoparticles: characterization and potential exploitation for the treatment of non-small cell lung carcinoma. *Acta Biomaterialia*, **2015**, 18, 68-76	10.8	34
70	Comprehensive studies of pharmacokinetics and biodistribution of indocyanine green and liposomal indocyanine green by multispectral optoacoustic tomography. *RSC Advances*, **2015**, 5, 3807-3813	3.7	33
69	Cisplatin-loaded poly(L-glutamic acid)-g-methoxy poly(ethylene glycol) nanoparticles as a potential chemotherapeutic agent against osteosarcoma. *Chinese Journal of Polymer Science (English Edition)*, **2015**, 33, 763-771	3.5	13
68	PEG-polypeptide conjugated with LHRH as an efficient vehicle for targeted delivery of doxorubicin to breast cancer. *Journal of Controlled Release*, **2015**, 213, e99	11.7	7
67	Cisplatin complexes stabilized poly(glutamic acid) for controlled delivery of doxorubicin. *Journal of Controlled Release*, **2015**, 213, e48-9	11.7	4
66	Co-administration of iRGD enhancing the anticancer efficacy of cisplatin-loaded polypeptide nanoparticles. *Journal of Controlled Release*, **2015**, 213, e145-6	11.7	6
65	Coadministration of Vascular Disrupting Agents and Nanomedicines to Eradicate Tumors from Peripheral and Central Regions. *Small*, **2015**, 11, 3755-61	11	47
64	Poly(ornithine-co-arginine-co-glycine-co-aspartic Acid): Preparation via NCA Polymerization and its Potential as a Polymeric Tumor-Penetrating Agent. *Macromolecular Bioscience*, **2015**, 15, 829-38	5.5	4
63	pH and reduction-sensitive disulfide cross-linked polyurethane micelles for bio-triggered anti-tumor drug delivery. *Journal of Controlled Release*, **2015**, 213, e99-e100	11.7	6
62	Pharmacokinetics, biodistribution and in vivo efficacy of cisplatin loaded poly(L-glutamic acid)-g-methoxy poly(ethylene glycol) complex nanoparticles for tumor therapy. *Journal of Controlled Release*, **2015**, 205, 89-97	11.7	92
61	Doxorubicin-loaded polysaccharide nanoparticles suppress the growth of murine colorectal carcinoma and inhibit the metastasis of murine mammary carcinoma in rodent models. *Biomaterials* , **2015**, 51, 161-172	15.6	67
60	Living and stereoselective polymerization of rac-lactide by bimetallic aluminum Schiff-Base complexes. *Journal of Polymer Science Part A*, **2014**, 52, 1344-1352	2.5	15
59	Electrospun chitosan/sericin composite nanofibers with antibacterial property as potential wound dressings. *International Journal of Biological Macromolecules*, **2014**, 68, 92-7	7.9	156
58	Cisplatin loaded methoxy poly (ethylene glycol)-block-Poly (L-glutamic acid-co-L-Phenylalanine) nanoparticles against human breast cancer cell. *Macromolecular Bioscience*, **2014**, 14, 1337-45	5.5	31
57	Synergistic antitumor effects of doxorubicin-loaded carboxymethyl cellulose nanoparticle in combination with endostar for effective treatment of non-small-cell lung cancer. *Advanced Healthcare Materials*, **2014**, 3, 1877-88	10.1	25
56	Efficient side-chain modification of dextran via base-catalyzed epoxide ring-opening and thiol-ene click chemistry in aqueous media. *Chinese Journal of Polymer Science (English Edition)*, **2014**, 32, 969-974	3.5	8
55	LHRH-peptide conjugated dextran nanoparticles for targeted delivery of cisplatin to breast cancer. *Journal of Materials Chemistry B*, **2014**, 2, 3490-3499	7.3	29

54	Well-defined polymer-drug conjugate engineered with redox and pH-sensitive release mechanism for efficient delivery of paclitaxel. *Journal of Controlled Release*, **2014**, 194, 220-7	11.7	152
53	Charge-conversional PEG-polypeptide polyionic complex nanoparticles from simple blending of a pair of oppositely charged block copolymers as an intelligent vehicle for efficient antitumor drug delivery. *Molecular Pharmaceutics*, **2014**, 11, 1562-74	5.6	51
52	Co-delivery of doxorubicin and paclitaxel by PEG-polypeptide nanovehicle for the treatment of non-small cell lung cancer. *Biomaterials*, **2014**, 35, 6118-29	15.6	259
51	Anti-tumor efficacy of c(RGDfK)-decorated polypeptide-based micelles co-loaded with docetaxel and cisplatin. *Biomaterials*, **2014**, 35, 3005-14	15.6	113
50	Cisplatin crosslinked pH-sensitive nanoparticles for efficient delivery of doxorubicin. *Biomaterials*, **2014**, 35, 3851-64	15.6	219
49	A co-delivery system based on paclitaxel grafted mPEG-b-PLG loaded with doxorubicin: preparation, in vitro and in vivo evaluation. *International Journal of Pharmaceutics*, **2014**, 471, 412-20	6.5	36
48	Hydrophobic polyalanine modified hyperbranched polyethylenimine as high efficient pDNA and siRNA carrier. *Macromolecular Bioscience*, **2014**, 14, 1406-14	5.5	20
47	Linear and four-armed poly(l-lactide)-block-poly(d-lactide) copolymers and their stereocomplexation with poly(lactide)s. *Journal of Polymer Science, Part B: Polymer Physics*, **2014**, 52, 1560-1567	2.6	48
46	Polypeptide-based combination of paclitaxel and cisplatin for enhanced chemotherapy efficacy and reduced side-effects. *Acta Biomaterialia*, **2014**, 10, 1392-402	10.8	95
45	Thermo-/pH-dual responsive properties of hyperbranched polyethylenimine grafted by phenylalanine. *Archives of Pharmacal Research*, **2014**, 37, 142-8	6.1	6
44	Polypeptide/doxorubicin hydrochloride polymersomes prepared through organic solvent-free technique as a smart drug delivery platform. *Macromolecular Bioscience*, **2013**, 13, 1150-62	5.5	37
43	Poly(ester amide) blend microspheres for oral insulin delivery. *International Journal of Pharmaceutics*, **2013**, 455, 259-66	6.5	29
42	Polymeric topology and composition constrained polyether-polyester micelles for directional antitumor drug delivery. *Acta Biomaterialia*, **2013**, 9, 8875-84	10.8	37
41	Doxorubicin-loaded amphiphilic polypeptide-based nanoparticles as an efficient drug delivery system for cancer therapy. *Acta Biomaterialia*, **2013**, 9, 9330-42	10.8	157
40	Stereoselective Ring-Opening Polymerization of rac-Lactides Catalyzed by Aluminum Hemi-Salen Complexes. *Organometallics*, **2013**, 32, 5435-5444	3.8	60
39	pH and reduction dual-responsive nanogel cross-linked by quaternization reaction for enhanced cellular internalization and intracellular drug delivery. *Polymer Chemistry*, **2013**, 4, 1199-1207	4.9	114
38	Nanoscaled poly(L-glutamic acid)/doxorubicin-amphiphile complex as pH-responsive drug delivery system for effective treatment of nonsmall cell lung cancer. *ACS Applied Materials & Interfaces*, **2013**, 5, 1781-92	9.5	171
37	pH-Triggered charge-reversal polypeptide nanoparticles for cisplatin delivery: preparation and in vitro evaluation. *Biomacromolecules*, **2013**, 14, 2023-32	6.9	151

36	Facile one-pot synthesis of glucose-sensitive nanogel via thiol-ene click chemistry for self-regulated drug delivery. *Acta Biomaterialia*, **2013**, 9, 6535-43	10.8	55
35	Thermosensitive polyion complex micelles prepared by self-assembly of two oppositely charged diblock copolymers. *Chinese Journal of Polymer Science (English Edition)*, **2013**, 31, 318-324	3.5	10
34	PROGRESS IN THE DEVELOPMENT OF BIOMEDICAL POLYMER MATERIALS FABRICATED BY 3-DIMENSIONAL PRINTING TECHNOLOGY. *Acta Polymerica Sinica*, **2013**, 013, 722-732		4
33	Biodegradable synthetic polymers: Preparation, functionalization and biomedical application. *Progress in Polymer Science*, **2012**, 37, 237-280	29.6	938
32	In vitro evaluation of anticancer nanomedicines based on doxorubicin and amphiphilic Y-shaped copolymers. *International Journal of Nanomedicine*, **2012**, 7, 2687-97	7.3	23
31	Methoxypoly(ethylene glycol)-block-poly(L-glutamic acid)-loaded cisplatin and a combination with iRGD for the treatment of non-small-cell lung cancers. *Macromolecular Bioscience*, **2012**, 12, 1514-23	5.5	72
30	Glucose-sensitive polypeptide micelles for self-regulated insulin release at physiological pH. *Journal of Materials Chemistry*, **2012**, 22, 12319		84
29	Tunable pH-sensitive poly(β-amino ester)s synthesized from primary amines and diacrylates for intracellular drug delivery. *Macromolecular Bioscience*, **2012**, 12, 1375-83	5.5	41
28	Novel biodegradable and pH-sensitive poly(ester amide) microspheres for oral insulin delivery. *Macromolecular Bioscience*, **2012**, 12, 547-56	5.5	38
27	Stimuli-sensitive synthetic polypeptide-based materials for drug and gene delivery. *Advanced Healthcare Materials*, **2012**, 1, 48-78	10.1	278
26	Facile construction of functional biosurface via SI-ATRP and "click glycosylation". *Colloids and Surfaces B: Biointerfaces*, **2012**, 93, 188-94	6	21
25	Preparation of photo-cross-linked pH-responsive polypeptide nanogels as potential carriers for controlled drug delivery. *Journal of Materials Chemistry*, **2011**, 21, 11383		125
24	Synthesis of amphiphilic alternating polyesters with oligo(ethylene glycol) side chains and potential use for sustained release drug delivery. *Biomacromolecules*, **2011**, 12, 2466-74	6.9	55
23	An efficient pH sensitive oral insulin delivery system enhanced by deoxycholic acid. *Journal of Controlled Release*, **2011**, 152 Suppl 1, e184-6	11.7	14
22	pH and dual redox responsive nanogel based on poly(l-glutamic acid) as potential intracellular drug carrier. *Journal of Controlled Release*, **2011**, 152 Suppl 1, e11-3	11.7	31
21	Polymerization of lactic O-carboxylic anhydride using organometallic catalysts. *Chinese Journal of Polymer Science (English Edition)*, **2011**, 29, 197-202	3.5	20
20	Poly(L-glutamic acid) grafted with oligo(2-(2-(2-methoxyethoxy)ethoxy)ethyl methacrylate): Thermal phase transition, secondary structure, and self-assembly. *Journal of Polymer Science Part A*, **2011**, 49, 2665-2676	2.5	69
19	Highly efficient "grafting from" an α-helical polypeptide backbone by atom transfer radical polymerization. *Macromolecular Bioscience*, **2011**, 11, 192-8	5.5	66

18	A chemistry/physics pathway with nanofibrous scaffolds for gene delivery. *Physical Chemistry Chemical Physics*, **2010**, 12, 12379-89	3.6	6
17	Polylactic acid (PLA): research, development and industrialization. *Biotechnology Journal*, **2010**, 5, 1125-36	3.6	213
16	Facile Synthesis of Glycopolypeptides by Combination of Ring-Opening Polymerization of an Alkyne-Substituted N-carboxyanhydride and Click "Glycosylation". *Macromolecular Rapid Communications*, **2010**, 31, 991-7	4.8	142
15	Design and fabrication of electrospun polyethersulfone nanofibrous scaffold for high-flux nanofiltration membranes. *Journal of Polymer Science, Part B: Polymer Physics*, **2009**, 47, 2288-2300	2.6	72
14	UV-cured poly(vinyl alcohol) ultrafiltration nanofibrous membrane based on electrospun nanofiber scaffolds. *Journal of Membrane Science*, **2009**, 328, 1-5	9.6	78
13	rac-Lactide polymerization using aluminum complexes bearing tetradentate phenoxy-amine ligands. *European Polymer Journal*, **2007**, 43, 150-155	5.2	64
12	Five-coordinated active species in the stereoselective polymerization of rac-lactide using N,N?-(2,2-dimethyl-1,3-propylene) bis(3,5-di-tert-butyl-salicylideneimine) aluminum complexes. *Journal of Polymer Science Part A*, **2006**, 44, 4932-4938	2.5	19
11	Formation of flower- or cake-shaped stereocomplex particles from the stereo multiblock copoly(rac-lactide)s. *Biomacromolecules*, **2005**, 6, 2843-50	6.9	39
10	Synthesis and characterization of poly(ethylene glycol)-b-poly (l-lactide)-b-poly(l-glutamic acid) triblock copolymer. *Polymer*, **2005**, 46, 653-659	3.9	87
9	Preparation of block copolymer of e-caprolactone and 2-methyl-2-carboxyl-propylene carbonate. *Polymer*, **2005**, 46, 2817-2824	3.9	44
8	Controlled and stereospecific polymerization of rac-lactide with a single-site ethyl aluminum and alcohol initiating system. *Journal of Applied Polymer Science*, **2005**, 98, 102-108	2.9	45
7	Effects of stereo-regularity of multiblock co-poly(rac-lactide)s on stereo-complex microparticles and their insulin delivery. *Macromolecular Bioscience*, **2005**, 5, 1193-9	5.5	9
6	Stereoselective polymerization of rac-lactide using a monoethylaluminum Schiff base complex. *Biomacromolecules*, **2004**, 5, 965-70	6.9	197
5	Stereoselective polymerization of rac-lactide with a bulky aluminum/Schiff base complex. *Journal of Polymer Science Part A*, **2004**, 42, 5974-5982	2.5	81
4	Study on crystalline morphology of poly(l-lactide)-poly(ethylene glycol) diblock copolymer. *Polymer*, **2004**, 45, 5969-5977	3.9	104
3	Strontium-based initiator system for ring-opening polymerization of cyclic esters. *Journal of Polymer Science Part A*, **2003**, 41, 1934-1941	2.5	54
2	Synthesis of poly(epsilon-caprolactone)-b-poly(gamma-benzyl-L-glutamic acid) block copolymer using amino organic calcium catalyst. *Biomacromolecules*, **2003**, 4, 1800-4	6.9	72
1	Trinity immune enhancing nanoparticles for boosting antitumor immune responses of immunogenic chemotherapy. *Nano Research*,1	10	1