

Zhaohui Tang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9444146/zhaohui-tang-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Biodegradable synthetic polymers: Preparation, functionalization and biomedical application. <i>Progress in Polymer Science</i> , 2012 , 37, 237-280	29.6	938
142	Stimuli-sensitive synthetic polypeptide-based materials for drug and gene delivery. <i>Advanced Healthcare Materials</i> , 2012 , 1, 48-78	10.1	278
141	Co-delivery of doxorubicin and paclitaxel by PEG-polypeptide nanovehicle for the treatment of non-small cell lung cancer. <i>Biomaterials</i> , 2014 , 35, 6118-29	15.6	259
140	Cisplatin crosslinked pH-sensitive nanoparticles for efficient delivery of doxorubicin. <i>Biomaterials</i> , 2014 , 35, 3851-64	15.6	219
139	Polylactic acid (PLA): research, development and industrialization. <i>Biotechnology Journal</i> , 2010 , 5, 1125-366		213
138	Polymeric nanostructured materials for biomedical applications. <i>Progress in Polymer Science</i> , 2016 , 60, 86-128	29.6	209
137	Stereoselective polymerization of rac-lactide using a monoethylaluminum Schiff base complex. <i>Biomacromolecules</i> , 2004 , 5, 965-70	6.9	197
136	Deep-Level Defect Enhanced Photothermal Performance of Bismuth Sulfide-Gold Heterojunction Nanorods for Photothermal Therapy of Cancer Guided by Computed Tomography Imaging. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 246-251	16.4	174
135	Nanoscaled poly(L-glutamic acid)/doxorubicin-amphiphile complex as pH-responsive drug delivery system for effective treatment of nonsmall cell lung cancer. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 1781-92	9.5	171
134	Doxorubicin-loaded amphiphilic polypeptide-based nanoparticles as an efficient drug delivery system for cancer therapy. <i>Acta Biomaterialia</i> , 2013 , 9, 9330-42	10.8	157
133	Electrospun chitosan/sericin composite nanofibers with antibacterial property as potential wound dressings. <i>International Journal of Biological Macromolecules</i> , 2014 , 68, 92-7	7.9	156
132	Well-defined polymer-drug conjugate engineered with redox and pH-sensitive release mechanism for efficient delivery of paclitaxel. <i>Journal of Controlled Release</i> , 2014 , 194, 220-7	11.7	152
131	pH-Triggered charge-reversal polypeptide nanoparticles for cisplatin delivery: preparation and in vitro evaluation. <i>Biomacromolecules</i> , 2013 , 14, 2023-32	6.9	151
130	Facile Synthesis of Glycopolypeptides by Combination of Ring-Opening Polymerization of an Alkyne-Substituted N-carboxyanhydride and Click "Glycosylation". <i>Macromolecular Rapid Communications</i> , 2010 , 31, 991-7	4.8	142
129	Co-delivery of chemotherapeutics and proteins for synergistic therapy. <i>Advanced Drug Delivery Reviews</i> , 2016 , 98, 64-76	18.5	138
128	Preparation of photo-cross-linked pH-responsive polypeptide nanogels as potential carriers for controlled drug delivery. <i>Journal of Materials Chemistry</i> , 2011 , 21, 11383		125
127	pH and reduction dual-responsive nanogel cross-linked by quaternization reaction for enhanced cellular internalization and intracellular drug delivery. <i>Polymer Chemistry</i> , 2013 , 4, 1199-1207	4.9	114

126	Anti-tumor efficacy of c(RGDfK)-decorated polypeptide-based micelles co-loaded with docetaxel and cisplatin. <i>Biomaterials</i> , 2014 , 35, 3005-14	15.6	113
125	Study on crystalline morphology of poly(L-lactide)-poly(ethylene glycol) diblock copolymer. <i>Polymer</i> , 2004 , 45, 5969-5977	3.9	104
124	Selectively Potentiating Hypoxia Levels by Combretastatin A4 Nanomedicine: Toward Highly Enhanced Hypoxia-Activated Prodrug Tirapazamine Therapy for Metastatic Tumors. <i>Advanced Materials</i> , 2019 , 31, e1805955	24	103
123	Polypeptide-based combination of paclitaxel and cisplatin for enhanced chemotherapy efficacy and reduced side-effects. <i>Acta Biomaterialia</i> , 2014 , 10, 1392-402	10.8	95
122	Pharmacokinetics, biodistribution and in vivo efficacy of cisplatin loaded poly(L-glutamic acid)-g-methoxy poly(ethylene glycol) complex nanoparticles for tumor therapy. <i>Journal of Controlled Release</i> , 2015 , 205, 89-97	11.7	92
121	Synthesis and characterization of poly(ethylene glycol)-b-poly(L-lactide)-b-poly(L-glutamic acid) triblock copolymer. <i>Polymer</i> , 2005 , 46, 653-659	3.9	87
120	Glucose-sensitive polypeptide micelles for self-regulated insulin release at physiological pH. <i>Journal of Materials Chemistry</i> , 2012 , 22, 12319		84
119	Stereoselective polymerization of rac-lactide with a bulky aluminum/Schiff base complex. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 5974-5982	2.5	81
118	UV-cured poly(vinyl alcohol) ultrafiltration nanofibrous membrane based on electrospun nanofiber scaffolds. <i>Journal of Membrane Science</i> , 2009 , 328, 1-5	9.6	78
117	Rationally Designed Polymer Conjugate for Tumor-Specific Amplification of Oxidative Stress and Boosting Antitumor Immunity. <i>Nano Letters</i> , 2020 , 20, 2514-2521	11.5	75
116	Targeted delivery of cisplatin by LHRH-peptide conjugated dextran nanoparticles suppresses breast cancer growth and metastasis. <i>Acta Biomaterialia</i> , 2015 , 18, 132-43	10.8	74
115	Methoxypoly(ethylene glycol)-block-poly(L-glutamic acid)-loaded cisplatin and a combination with iRGD for the treatment of non-small-cell lung cancers. <i>Macromolecular Bioscience</i> , 2012 , 12, 1514-23	5.5	72
114	Design and fabrication of electrospun polyethersulfone nanofibrous scaffold for high-flux nanofiltration membranes. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2009 , 47, 2288-2300	2.6	72
113	Synthesis of poly(epsilon-caprolactone)-b-poly(gamma-benzyl-L-glutamic acid) block copolymer using amino organic calcium catalyst. <i>Biomacromolecules</i> , 2003 , 4, 1800-4	6.9	72
112	Poly(L-glutamic acid) grafted with oligo(2-(2-(2-methoxyethoxy)ethoxy)ethyl methacrylate): Thermal phase transition, secondary structure, and self-assembly. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 2665-2676	2.5	69
111	Doxorubicin-loaded polysaccharide nanoparticles suppress the growth of murine colorectal carcinoma and inhibit the metastasis of murine mammary carcinoma in rodent models. <i>Biomaterials</i> , 2015 , 51, 161-172	15.6	67
110	Highly efficient "grafting from" an alpha-helical polypeptide backbone by atom transfer radical polymerization. <i>Macromolecular Bioscience</i> , 2011 , 11, 192-8	5.5	66
109	rac-Lactide polymerization using aluminum complexes bearing tetradentate phenoxy-amine ligands. <i>European Polymer Journal</i> , 2007 , 43, 150-155	5.2	64

108	Combretastatin A4 Nanodrug-Induced MMP9 Amplification Boosts Tumor-Selective Release of Doxorubicin Prodrug. <i>Advanced Materials</i> , 2019 , 31, e1904278	24	61
107	Stereoselective Ring-Opening Polymerization of rac-Lactides Catalyzed by Aluminum Hemi-Salen Complexes. <i>Organometallics</i> , 2013 , 32, 5435-5444	3.8	60
106	Facile one-pot synthesis of glucose-sensitive nanogel via thiol-ene click chemistry for self-regulated drug delivery. <i>Acta Biomaterialia</i> , 2013 , 9, 6535-43	10.8	55
105	Synthesis of amphiphilic alternating polyesters with oligo(ethylene glycol) side chains and potential use for sustained release drug delivery. <i>Biomacromolecules</i> , 2011 , 12, 2466-74	6.9	55
104	Strontium-based initiator system for ring-opening polymerization of cyclic esters. <i>Journal of Polymer Science Part A</i> , 2003 , 41, 1934-1941	2.5	54
103	Stable loading and delivery of disulfiram with mPEG-PLGA/PCL mixed nanoparticles for tumor therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 377-86	6	53
102	A poly(l-glutamic acid)-combretastatin A4 conjugate for solid tumor therapy: Markedly improved therapeutic efficiency through its low tissue penetration in solid tumor. <i>Acta Biomaterialia</i> , 2017 , 53, 179-189	10.8	52
101	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. <i>Molecular Pharmaceutics</i> , 2014 , 11, 1562-74	5.6	51
100	Near infrared light-actuated gold nanorods with cisplatin-polypeptide wrapping for targeted therapy of triple negative breast cancer. <i>Nanoscale</i> , 2015 , 7, 14854-64	7.7	50
99	Linear and four-armed poly(l-lactide)-block-poly(d-lactide) copolymers and their stereocomplexation with poly(lactide)s. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2014 , 52, 1560-1567	2.6	48
98	Coadministration of Vascular Disrupting Agents and Nanomedicines to Eradicate Tumors from Peripheral and Central Regions. <i>Small</i> , 2015 , 11, 3755-61	11	47
97	Cisplatin Loaded Poly(L-glutamic acid)-g-Methoxy Poly(ethylene glycol) Complex Nanoparticles for Potential Cancer Therapy: Preparation, In Vitro and In Vivo Evaluation. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 69-78	4	45
96	Controlled and stereospecific polymerization of rac-lactide with a single-site ethyl aluminum and alcohol initiating system. <i>Journal of Applied Polymer Science</i> , 2005 , 98, 102-108	2.9	45
95	Preparation of block copolymer of ε-caprolactone and 2-methyl-2-carboxyl-propylene carbonate. <i>Polymer</i> , 2005 , 46, 2817-2824	3.9	44
94	A cooperative polymeric platform for tumor-targeted drug delivery. <i>Chemical Science</i> , 2016 , 7, 728-736	9.4	43
93	pH and redox dual-sensitive polysaccharide nanoparticles for the efficient delivery of doxorubicin. <i>Biomaterials Science</i> , 2017 , 5, 2169-2178	7.4	41
92	Tunable pH-sensitive poly(β-amino ester)s synthesized from primary amines and diacrylates for intracellular drug delivery. <i>Macromolecular Bioscience</i> , 2012 , 12, 1375-83	5.5	41
91	Supramolecular Assembled Programmable Nanomedicine As In Situ Cancer Vaccine for Cancer Immunotherapy. <i>Advanced Materials</i> , 2021 , 33, e2007293	24	41

90	Combretastatin A4 Nanoparticles Combined with Hypoxia-Sensitive Imiquimod: A New Paradigm for the Modulation of Host Immunological Responses during Cancer Treatment. <i>Nano Letters</i> , 2019 , 19, 8021-8031	11.5	40
89	Formation of flower- or cake-shaped stereocomplex particles from the stereo multiblock copoly(rac-lactide)s. <i>Biomacromolecules</i> , 2005 , 6, 2843-50	6.9	39
88	Novel biodegradable and pH-sensitive poly(ester amide) microspheres for oral insulin delivery. <i>Macromolecular Bioscience</i> , 2012 , 12, 547-56	5.5	38
87	Combining disulfiram and poly(l-glutamic acid)-cisplatin conjugates for combating cisplatin resistance. <i>Journal of Controlled Release</i> , 2016 , 231, 94-102	11.7	38
86	Polypeptide/doxorubicin hydrochloride polymersomes prepared through organic solvent-free technique as a smart drug delivery platform. <i>Macromolecular Bioscience</i> , 2013 , 13, 1150-62	5.5	37
85	Polymeric topology and composition constrained polyether-polyester micelles for directional antitumor drug delivery. <i>Acta Biomaterialia</i> , 2013 , 9, 8875-84	10.8	37
84	A co-delivery system based on paclitaxel grafted mPEG-b-PLG loaded with doxorubicin: preparation, in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2014 , 471, 412-20	6.5	36
83	Cisplatin-loaded polymeric nanoparticles: characterization and potential exploitation for the treatment of non-small cell lung carcinoma. <i>Acta Biomaterialia</i> , 2015 , 18, 68-76	10.8	34
82	Neutralizing tumor-promoting inflammation with polypeptide-dexamethasone conjugate for microenvironment modulation and colorectal cancer therapy. <i>Biomaterials</i> , 2020 , 232, 119676	15.6	34
81	Comprehensive studies of pharmacokinetics and biodistribution of indocyanine green and liposomal indocyanine green by multispectral optoacoustic tomography. <i>RSC Advances</i> , 2015 , 5, 3807-3813	3.7	33
80	Hypoxia-sensitive supramolecular nanogels for the cytosolic delivery of ribonuclease A as a breast cancer therapeutic. <i>Journal of Controlled Release</i> , 2020 , 320, 83-95	11.7	33
79	A polypeptide based podophyllotoxin conjugate for the treatment of multi drug resistant breast cancer with enhanced efficiency and minimal toxicity. <i>Acta Biomaterialia</i> , 2018 , 73, 388-399	10.8	33
78	Inhibiting Solid Tumor Growth In Vivo by Non-Tumor-Penetrating Nanomedicine. <i>Small</i> , 2017 , 13, 1600954	14	31
77	Cisplatin loaded methoxy poly (ethylene glycol)-block-Poly (L-glutamic acid-co-L-Phenylalanine) nanoparticles against human breast cancer cell. <i>Macromolecular Bioscience</i> , 2014 , 14, 1337-45	5.5	31
76	pH and dual redox responsive nanogel based on poly(l-glutamic acid) as potential intracellular drug carrier. <i>Journal of Controlled Release</i> , 2011 , 152 Suppl 1, e11-3	11.7	31
75	A charge-conversional intracellular-activated polymeric prodrug for tumor therapy. <i>Polymer Chemistry</i> , 2016 , 7, 2253-2263	4.9	30
74	Methoxy poly (ethylene glycol)-block-poly (glutamic acid)-graft-6-(2-nitroimidazole) hexyl amine nanoparticles for potential hypoxia-responsive delivery of doxorubicin. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016 , 27, 40-54	3.5	30
73	PI3Kgamma Inhibitor Attenuates Immunosuppressive Effect of Poly(l-Glutamic Acid)-Combretastatin A4 Conjugate in Metastatic Breast Cancer. <i>Advanced Science</i> , 2019 , 6, 1900327	13.6	29

72	Anisotropic Plasmonic Metal Heterostructures as Theranostic Nanosystems for Near Infrared Light-Activated Fluorescence Amplification and Phototherapy. <i>Advanced Science</i> , 2019 , 6, 1900158	13.6	29
71	LHRH-peptide conjugated dextran nanoparticles for targeted delivery of cisplatin to breast cancer. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 3490-3499	7.3	29
70	Poly(ester amide) blend microspheres for oral insulin delivery. <i>International Journal of Pharmaceutics</i> , 2013 , 455, 259-66	6.5	29
69	An eximious and affordable GSH stimulus-responsive poly(Lipoic acid) nanocarrier bonding combretastatin A4 for tumor therapy. <i>Biomaterials Science</i> , 2019 , 7, 2803-2811	7.4	27
68	Synergistic antitumor effects of doxorubicin-loaded carboxymethyl cellulose nanoparticle in combination with endostar for effective treatment of non-small-cell lung cancer. <i>Advanced Healthcare Materials</i> , 2014 , 3, 1877-88	10.1	25
67	Co-administration of combretastatin A4 nanoparticles and sorafenib for systemic therapy of hepatocellular carcinoma. <i>Acta Biomaterialia</i> , 2019 , 92, 229-240	10.8	24
66	Co-administration of genistein with doxorubicin-loaded polypeptide nanoparticles weakens the metastasis of malignant prostate cancer by amplifying oxidative damage. <i>Biomaterials Science</i> , 2018 , 6, 827-835	7.4	24
65	In vitro evaluation of anticancer nanomedicines based on doxorubicin and amphiphilic Y-shaped copolymers. <i>International Journal of Nanomedicine</i> , 2012 , 7, 2687-97	7.3	23
64	Facile construction of functional biosurface via SI-ATRP and "click glycosylation". <i>Colloids and Surfaces B: Biointerfaces</i> , 2012 , 93, 188-94	6	21
63	Intratumoral injection of gels containing losartan microspheres and (PLG-g-mPEG)-cisplatin nanoparticles improves drug penetration, retention and anti-tumor activity. <i>Cancer Letters</i> , 2019 , 442, 396-408	9.9	21
62	Hydrophobic polyalanine modified hyperbranched polyethylenimine as high efficient pDNA and siRNA carrier. <i>Macromolecular Bioscience</i> , 2014 , 14, 1406-14	5.5	20
61	Polymerization of lactic O-carboxylic anhydride using organometallic catalysts. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2011 , 29, 197-202	3.5	20
60	Solid Tumor Therapy Using a Cannon and Pawn Combination Strategy. <i>Theranostics</i> , 2016 , 6, 1023-30	12.1	20
59	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. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 4932-4938	2.5	19
58	Biopolymer Immune Implants Sequential Activation of Innate and Adaptive Immunity for Colorectal Cancer Postoperative Immunotherapy. <i>Advanced Materials</i> , 2021 , 33, e2004559	24	19
57	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. <i>Analytical Chemistry</i> , 2017 , 89, 5193-5200	7.8	18
56	Legumain-cleavable 4-arm poly(ethylene glycol)-doxorubicin conjugate for tumor specific delivery and release. <i>Acta Biomaterialia</i> , 2017 , 54, 227-238	10.8	18
55	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. <i>Acta Biomaterialia</i> , 2016 , 40, 243-253	10.8	18

54	In situ activation of STING pathway with polymeric SN38 for cancer chemoimmunotherapy. <i>Biomaterials</i> , 2021 , 268, 120542	15.6	18
53	Co-delivery of Doxorubicin and Curcumin with Polypeptide Nanocarrier for Synergistic Lymphoma Therapy. <i>Scientific Reports</i> , 2020 , 10, 7832	4.9	17
52	Tumor regression and potentiation of polymeric vascular disrupting therapy through reprogramming of a hypoxia microenvironment with temsirolimus. <i>Biomaterials Science</i> , 2020 , 8, 325-332	7.4	16
51	Living and stereoselective polymerization of rac-lactide by bimetallic aluminum Schiff-Base complexes. <i>Journal of Polymer Science Part A</i> , 2014 , 52, 1344-1352	2.5	15
50	A ROS-Responsive Aspirin Polymeric Prodrug for Modulation of Tumor Microenvironment and Cancer Immunotherapy. <i>CCS Chemistry</i> , 2020 , 2, 390-400	7.2	15
49	Deep-Level Defect Enhanced Photothermal Performance of Bismuth Sulfide/Gold Heterojunction Nanorods for Photothermal Therapy of Cancer Guided by Computed Tomography Imaging. <i>Angewandte Chemie</i> , 2018 , 130, 252-257	3.6	15
48	An efficient pH sensitive oral insulin delivery system enhanced by deoxycholic acid. <i>Journal of Controlled Release</i> , 2011 , 152 Suppl 1, e184-6	11.7	14
47	Multi-Stimuli-Responsive Polymeric Prodrug for Enhanced Cancer Treatment. <i>Macromolecular Bioscience</i> , 2019 , 19, e1900329	5.5	14
46	Reducing the toxicity of amphotericin B by encapsulation using methoxy poly(ethylene glycol)-b-poly(L-glutamic acid-co-L-phenylalanine). <i>Biomaterials Science</i> , 2018 , 6, 2189-2196	7.4	14
45	Cisplatin-loaded poly(L-glutamic acid)-g-methoxy poly(ethylene glycol) nanoparticles as a potential chemotherapeutic agent against osteosarcoma. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015 , 33, 763-771	3.5	13
44	Combretastatin A4 nanodrug combined plerixafor for inhibiting tumor growth and metastasis simultaneously. <i>Biomaterials Science</i> , 2019 , 7, 5283-5291	7.4	13
43	Helix Self-Assembly Behavior of Amino Acid-Modified Camptothecin Prodrugs and Its Antitumor Effect. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 7466-7476	9.5	12
42	A versatile platform for surface modification of microfluidic droplets. <i>Lab on A Chip</i> , 2017 , 17, 635-639	7.2	10
41	Investigation on the controlled synthesis and post-modification of poly-[(N-2-hydroxyethyl)-aspartamide]-based polymers. <i>Polymer Chemistry</i> , 2017 , 8, 1872-1877	4.9	10
40	Thermosensitive polyion complex micelles prepared by self-assembly of two oppositely charged diblock copolymers. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013 , 31, 318-324	3.5	10
39	A Minimalist Binary Vaccine Carrier for Personalized Postoperative Cancer Vaccine Therapy.. <i>Advanced Materials</i> , 2022 , e2109254	24	10
38	Dihydroartemisinin increases gemcitabine therapeutic efficacy in ovarian cancer by inducing reactive oxygen species. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 634-644	4.7	10
37	Effects of stereo-regularity of multiblock co-poly(rac-lactide)s on stereo-complex microparticles and their insulin delivery. <i>Macromolecular Bioscience</i> , 2005 , 5, 1193-9	5.5	9

36	Self-Amplifying Nanotherapeutic Drugs Homing to Tumors in a Manner of Chain Reaction. <i>Advanced Materials</i> , 2021 , 33, e2002094	24	9
35	Poly (l-glutamic acid)-g-methoxy poly (ethylene glycol)-gemcitabine conjugate improves the anticancer efficacy of gemcitabine. <i>International Journal of Pharmaceutics</i> , 2018 , 550, 79-88	6.5	8
34	Efficient side-chain modification of dextran via base-catalyzed epoxide ring-opening and thiol-ene click chemistry in aqueous media. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014 , 32, 969-974	3.5	8
33	Biodegradable Implants Combined with Immunogenic Chemotherapy and Immune Checkpoint Therapy for Peritoneal Metastatic Carcinoma Postoperative Treatment. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 5281-5289	5.5	8
32	Polyethyleneimine-CpG Nanocomplex as an In Situ Vaccine for Boosting Anticancer Immunity in Melanoma. <i>Macromolecular Bioscience</i> , 2021 , 21, e2000207	5.5	8
31	Curcumin-encapsulated polymeric nanoparticles for metastatic osteosarcoma cells treatment. <i>Science China Materials</i> , 2017 , 60, 995-1007	7.1	7
30	PEG-polypeptide conjugated with LHRH as an efficient vehicle for targeted delivery of doxorubicin to breast cancer. <i>Journal of Controlled Release</i> , 2015 , 213, e99	11.7	7
29	Glucose and pH Dual-Responsive Nanogels for Efficient Protein Delivery. <i>Macromolecular Bioscience</i> , 2019 , 19, e1900148	5.5	6
28	Co-administration of iRGD enhancing the anticancer efficacy of cisplatin-loaded polypeptide nanoparticles. <i>Journal of Controlled Release</i> , 2015 , 213, e145-6	11.7	6
27	pH and reduction-sensitive disulfide cross-linked polyurethane micelles for bio-triggered anti-tumor drug delivery. <i>Journal of Controlled Release</i> , 2015 , 213, e99-e100	11.7	6
26	Thermo-/pH-dual responsive properties of hyperbranched polyethylenimine grafted by phenylalanine. <i>Archives of Pharmacal Research</i> , 2014 , 37, 142-8	6.1	6
25	A chemistry/physics pathway with nanofibrous scaffolds for gene delivery. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 12379-89	3.6	6
24	A novel GSH responsive poly(alpha-lipoic acid) nanocarrier bonding with the honokiol-DMXAA conjugate for combination therapy. <i>Science China Materials</i> , 2020 , 63, 307-315	7.1	6
23	FXIIIa substrate peptide decorated BLZ945 nanoparticles for specifically remodeling tumor immunity. <i>Biomaterials Science</i> , 2020 , 8, 5666-5676	7.4	5
22	Synergistic Therapy for Cervical Cancer by Codelivery of Cisplatin and JQ1 Inhibiting Plk1-Mutant Trp53 Axis. <i>Nano Letters</i> , 2021 , 21, 2412-2421	11.5	5
21	N-Isopropylacrylamide Modified Polyethylenimines as Effective siRNA Carriers for Cancer Therapy. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 5464-9	1.3	5
20	Functional computer-to-plate near-infrared absorbers as highly efficient photoacoustic dyes. <i>Acta Biomaterialia</i> , 2016 , 43, 262-268	10.8	5
19	Predicting the Loading Capability of mPEG-PDLLA to Hydrophobic Drugs Using Solubility Parameters. <i>Chinese Journal of Chemistry</i> , 2020 , 38, 690-696	4.9	4

18	Cisplatin complexes stabilized poly(glutamic acid) for controlled delivery of doxorubicin. <i>Journal of Controlled Release</i> , 2015 , 213, e48-9	11.7	4
17	Poly(ornithine-co-arginine-co-glycine-co-aspartic Acid): Preparation via NCA Polymerization and its Potential as a Polymeric Tumor-Penetrating Agent. <i>Macromolecular Bioscience</i> , 2015 , 15, 829-38	5.5	4
16	PROGRESS IN THE DEVELOPMENT OF BIOMEDICAL POLYMER MATERIALS FABRICATED BY 3-DIMENSIONAL PRINTING TECHNOLOGY. <i>Acta Polymerica Sinica</i> , 2013 , 013, 722-732		4
15	Enhanced anti-PD-1 therapy in hepatocellular carcinoma by tumor vascular disruption and normalization dependent on combretastatin A4 nanoparticles and DC101. <i>Theranostics</i> , 2021 , 11, 5955-5969	12.1	4
14	A simple and general strategy for postsurgical personalized cancer vaccine therapy based on an injectable dynamic covalent hydrogel. <i>Biomaterials Science</i> , 2021 , 9, 6879-6888	7.4	4
13	In-Situ-Sprayed Dual-Functional Immunotherapeutic Gel for Colorectal Cancer Postsurgical Treatment. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2100862	10.1	4
12	Bortezomib Increases the Cancer Therapeutic Efficacy of Poly(amino acid)-Doxorubicin. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 2053-2060	5.5	3
11	Poly(L-Glutamic Acid)-Drug Conjugates for Chemo- and Photodynamic Combination Therapy. <i>Macromolecular Bioscience</i> , 2021 , 21, e2000192	5.5	3
10	Improving Plasma Stability and Bioavailability In Vivo of Gemcitabine Via Nanoparticles of mPEG-PLG-GEM Complexed with Calcium Phosphate. <i>Pharmaceutical Research</i> , 2018 , 35, 230	4.5	3
9	Mannan-decorated pathogen-like polymeric nanoparticles as nanovaccine carriers for eliciting superior anticancer immunity.. <i>Biomaterials</i> , 2022 , 284, 121489	15.6	3
8	Patupilone-loaded poly(L-glutamic acid)-graft-methoxy-poly(ethylene glycol) micelle for oncotherapy. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 394-414	3.5	2
7	Cisplatin nanoparticles boost abscopal effect of radiation plus anti-PD1 therapy. <i>Biomaterials Science</i> , 2021 , 9, 3019-3027	7.4	2
6	Cisplatin nanoparticles possess stronger anti-tumor synergy with PD1/PD-L1 inhibitors than the parental drug. <i>Acta Biomaterialia</i> , 2021 , 135, 543-555	10.8	2
5	Destruction of tumor vasculature by vascular disrupting agents in overcoming the limitation of EPR effect.. <i>Advanced Drug Delivery Reviews</i> , 2022 , 114138	18.5	1
4	Trinity immune enhancing nanoparticles for boosting antitumor immune responses of immunogenic chemotherapy. <i>Nano Research</i> , 1	10	1
3	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.. <i>Journal of Biomedical Nanotechnology</i> , 2021 , 17, 652-661	4	0
2	Manipulating Liver Bile Acid Signaling by Nanodelivery of Bile Acid Receptor Modulators for Liver Cancer Immunotherapy. <i>Nano Letters</i> , 2021 , 21, 6781-6791	11.5	0
1	Macromolecular Effects in Medicinal Chemistry?. <i>Acta Chimica Sinica</i> , 2022 , 80, 563	3.3	0

