

Chunsheng Xiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1406754/publications.pdf>

Version: 2024-02-01

152
papers

7,301
citations

38660

50
h-index

64668

79
g-index

166
all docs

166
docs citations

166
times ranked

8155
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun polymer biomaterials. <i>Progress in Polymer Science</i> , 2019, 90, 1-34.	11.8	472
2	Reactive Oxygen Species (ROS) Responsive Polymers for Biomedical Applications. <i>Macromolecular Bioscience</i> , 2016, 16, 635-646.	2.1	282
3	One-step preparation of reduction-responsive poly(ethylene glycol)-poly(amino acid)s nanogels as efficient intracellular drug delivery platforms. <i>Polymer Chemistry</i> , 2011, 2, 2857.	1.9	220
4	Injectable glycopolypeptide hydrogels as biomimetic scaffolds for cartilage tissue engineering. <i>Biomaterials</i> , 2015, 51, 238-249.	5.7	217
5	Noncovalent interaction-assisted polymeric micelles for controlled drug delivery. <i>Chemical Communications</i> , 2014, 50, 11274-11290.	2.2	162
6	Facile Synthesis of Glycopolypeptides by Combination of Ring-Opening Polymerization of an Alkyne-Substituted <i>N</i> -carboxyanhydride and Click Glycosylation. <i>Macromolecular Rapid Communications</i> , 2010, 31, 991-997.	2.0	146
7	Synthesis of biodegradable thermo- and pH-responsive hydrogels for controlled drug release. <i>Polymer</i> , 2009, 50, 4308-4316.	1.8	142
8	Biocompatible reduction-responsive polypeptide micelles as nanocarriers for enhanced chemotherapy efficacy in vitro. <i>Journal of Materials Chemistry B</i> , 2013, 1, 69-81.	2.9	141
9	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.	6.7	138
10	Versatile preparation of intracellular-acidity-sensitive oxime-linked polysaccharide-doxorubicin conjugate for malignancy therapeutic. <i>Biomaterials</i> , 2015, 54, 72-86.	5.7	136
11	Intracellular microenvironment responsive PEGylated polypeptide nanogels with ionizable cores for efficient doxorubicin loading and triggered release. <i>Journal of Materials Chemistry</i> , 2012, 22, 14168.	6.7	132
12	A glutathione-responsive sulfur dioxide polymer prodrug as a nanocarrier for combating drug-resistance in cancer chemotherapy. <i>Biomaterials</i> , 2018, 178, 706-719.	5.7	130
13	Injectable Self-Healing Hydrogel Wound Dressing with Cysteine-Specific On-Demand Dissolution Property Based on Tandem Dynamic Covalent Bonds. <i>Advanced Functional Materials</i> , 2021, 31, 2011230.	7.8	130
14	pH- and thermo-responsive poly(N-isopropylacrylamide-co-acrylic acid derivative) copolymers and hydrogels with LCST dependent on pH and alkyl side groups. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5578.	2.9	127
15	Biodegradable pH-responsive polyacrylic acid derivative hydrogels with tunable swelling behavior for oral delivery of insulin. <i>Polymer</i> , 2013, 54, 1786-1793.	1.8	126
16	Disulfide crosslinked PEGylated starch micelles as efficient intracellular drug delivery platforms. <i>Soft Matter</i> , 2013, 9, 2224.	1.2	122
17	Thermosensitive hydrogels based on polypeptides for localized and sustained delivery of anticancer drugs. <i>Biomaterials</i> , 2013, 34, 10338-10347.	5.7	109
18	Self-reinforced endocytoses of smart polypeptide nanogels for on-demand drug delivery. <i>Journal of Controlled Release</i> , 2013, 172, 444-455.	4.8	106

#	ARTICLE	IF	CITATIONS
19	Synthesis of thermal and oxidation dual responsive polymers for reactive oxygen species (ROS)-triggered drug release. <i>Polymer Chemistry</i> , 2015, 6, 738-747.	1.9	104
20	A Multistage Cooperative Nanoplatfrom Enables Intracellular Coâ€Delivery of Proteins and Chemotherapeutics for Cancer Therapy. <i>Advanced Materials</i> , 2020, 32, e2000013.	11.1	104
21	From Antimicrobial Peptides to Antimicrobial Poly(Î±â€amino acid)s. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800354.	3.9	102
22	Decisive Role of Hydrophobic Side Groups of Polypeptides in Thermosensitive Gelation. <i>Biomacromolecules</i> , 2012, 13, 2053-2059.	2.6	97
23	Kinetics and Mechanism of 2-Ethoxy-2-oxo-1,3,2-dioxaphospholane Polymerization Initiated by Stannous Octoate. <i>Macromolecules</i> , 2006, 39, 6825-6831.	2.2	96
24	Glucose-sensitive polypeptide micelles for self-regulated insulin release at physiological pH. <i>Journal of Materials Chemistry</i> , 2012, 22, 12319.	6.7	95
25	Glucose-sensitive polymer nanoparticles for self-regulated drug delivery. <i>Chemical Communications</i> , 2016, 52, 7633-7652.	2.2	94
26	Efficacious hepatoma-targeted nanomedicine self-assembled from galactopeptide and doxorubicin driven by two-stage physical interactions. <i>Journal of Controlled Release</i> , 2013, 169, 193-203.	4.8	89
27	Intracellular pH-sensitive supramolecular amphiphiles based on hostâ€“guest recognition between benzimidazole and Î²-cyclodextrin as potential drug delivery vehicles. <i>Polymer Chemistry</i> , 2013, 4, 3265.	1.9	89
28	Versatile synthesis of temperature-sensitive polypeptides by click grafting of oligo(ethylene glycol). <i>Polymer Chemistry</i> , 2011, 2, 2627.	1.9	85
29	Synthesis and Micellization of Amphiphilic BrushâˆCoil Block Copolymer Based on Poly(Î¼-caprolactone) and PEGylated Polyphosphoester. <i>Biomacromolecules</i> , 2006, 7, 1898-1903.	2.6	80
30	Preclinical Evaluation of Antitumor Activity of Acid-Sensitive PEGylated Doxorubicin. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 21202-21214.	4.0	77
31	Polyion complex micelles with gradient pH-sensitivity for adjustable intracellular drug delivery. <i>Polymer Chemistry</i> , 2015, 6, 397-405.	1.9	75
32	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	72
33	One-Step â€Click Chemistryâ€Synthesized Cross-Linked Prodrug Nanogel for Highly Selective Intracellular Drug Delivery and Upregulated Antitumor Efficacy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10673-10682.	4.0	70
34	Highly Efficient â€Grafting Fromâ€an Î±-Helical Polypeptide Backbone by Atom Transfer Radical Polymerization. <i>Macromolecular Bioscience</i> , 2011, 11, 192-198.	2.1	69
35	Ugi Reaction of Natural Amino Acids: A General Route toward Facile Synthesis of Polypeptoids for Bioapplications. <i>ACS Macro Letters</i> , 2016, 5, 1049-1054.	2.3	69
36	Thermosensitive Polypeptide Hydrogels as a Platform for ROSâ€Triggered Cargo Release with Innate Cytoprotective Ability under Oxidative Stress. <i>Advanced Healthcare Materials</i> , 2016, 5, 1979-1990.	3.9	68

#	ARTICLE	IF	CITATIONS
37	Thermo-responsive "hairy-rod" polypeptides for smart antitumor drug delivery. <i>Polymer Chemistry</i> , 2013, 4, 3345.	1.9	66
38	Antineoplastic Drug-Free Anticancer Strategy Enabled by Host-Defense Peptides Mimicking Synthetic Polypeptides. <i>Advanced Materials</i> , 2020, 32, e2001108.	11.1	64
39	Facile one-pot synthesis of glucose-sensitive nanogel via thiol-ene click chemistry for self-regulated drug delivery. <i>Acta Biomaterialia</i> , 2013, 9, 6535-6543.	4.1	63
40	Co-delivery of 10-Hydroxycamptothecin with Doxorubicin Conjugated Prodrugs for Enhanced Anticancer Efficacy. <i>Macromolecular Bioscience</i> , 2013, 13, 584-594.	2.1	63
41	Versatile Biofunctionalization of Polypeptide-Based Thermosensitive Hydrogels via Click Chemistry. <i>Biomacromolecules</i> , 2013, 14, 468-475.	2.6	61
42	Synthesis of Amphiphilic Alternating Polyesters with Oligo(ethylene glycol) Side Chains and Potential Use for Sustained Release Drug Delivery. <i>Biomacromolecules</i> , 2011, 12, 2466-2474.	2.6	60
43	Facile preparation of a cationic poly(amino acid) vesicle for potential drug and gene co-delivery. <i>Nanotechnology</i> , 2011, 22, 494012.	1.3	60
44	PEGylated Poly(γ -lipoic acid) Loaded with Doxorubicin as a pH and Reduction Dual Responsive Nanomedicine for Breast Cancer Therapy. <i>Biomacromolecules</i> , 2018, 19, 4492-4503.	2.6	58
45	Acid-labile boronate-bridged dextran-bortezomib conjugate with up-regulated hypoxic tumor suppression. <i>Chemical Communications</i> , 2015, 51, 6812-6815.	2.2	57
46	Injectable Polypeptide Hydrogel as Biomimetic Scaffolds with Tunable Bioactivity and Controllable Cell Adhesion. <i>Biomacromolecules</i> , 2017, 18, 1411-1418.	2.6	57
47	Redox-Sensitive Shell-Crosslinked Polypeptide-block-Polysaccharide Micelles for Efficient Intracellular Anticancer Drug Delivery. <i>Macromolecular Bioscience</i> , 2013, 13, 1249-1258.	2.1	56
48	Core-cross-linked micellar nanoparticles from a linear-dendritic prodrug for dual-responsive drug delivery. <i>Polymer Chemistry</i> , 2014, 5, 2801-2808.	1.9	53
49	Competitive binding-accelerated insulin release from a polypeptide nanogel for potential therapy of diabetes. <i>Polymer Chemistry</i> , 2015, 6, 3807-3815.	1.9	52
50	Reduction-responsive cross-linked micelles based on PEGylated polypeptides prepared via click chemistry. <i>Polymer Chemistry</i> , 2013, 4, 3851.	1.9	51
51	New chemosynthetic route to linear μ -poly-lysine. <i>Chemical Science</i> , 2015, 6, 6385-6391.	3.7	49
52	Synthesis of a phenylboronic ester-linked PEG-lipid conjugate for ROS-responsive drug delivery. <i>Polymer Chemistry</i> , 2017, 8, 6209-6216.	1.9	48
53	New bio-renewable polyester with rich side amino groups from ϵ -lysine via controlled ring-opening polymerization. <i>Polymer Chemistry</i> , 2014, 5, 6495-6502.	1.9	46
54	Selenium-Doped Carbon Quantum Dots Efficiently Ameliorate Secondary Spinal Cord Injury via Scavenging Reactive Oxygen Species. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 10113-10125.	3.3	46

#	ARTICLE	IF	CITATIONS
55	Core cross-linked poly(ethylene glycol)-graft-Dextran nanoparticles for reduction and pH dual responsive intracellular drug delivery. <i>Journal of Colloid and Interface Science</i> , 2017, 496, 201-210.	5.0	43
56	Emerging antitumor applications of extracellularly reengineered polymeric nanocarriers. <i>Biomaterials Science</i> , 2015, 3, 988-1001.	2.6	42
57	An oxidative stress-responsive electrospun polyester membrane capable of releasing anti-bacterial and anti-inflammatory agents for postoperative anti-adhesion. <i>Journal of Controlled Release</i> , 2021, 335, 359-368.	4.8	42
58	Efficient recovery of precious metal based on Au-S bond and electrostatic interaction. <i>Green Chemistry</i> , 2014, 16, 4875-4878.	4.6	41
59	Stimuli-responsive polypeptides for controlled drug delivery. <i>Chemical Communications</i> , 2021, 57, 9489-9503.	2.2	39
60	Polypeptides-Drug Conjugates for Anticancer Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001974.	3.9	39
61	Hypoxia-Responsive Polypeptide Nanoparticles Loaded with Doxorubicin for Breast Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2167-2174.	2.6	38
62	Monomer Controlled Switchable Copolymerization: A Feasible Route for the Functionalization of Poly(lactide). <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9274-9278.	7.2	36
63	GSH-triggered release of sulfur dioxide gas to regulate redox balance for enhanced photodynamic therapy. <i>Chemical Communications</i> , 2020, 56, 5645-5648.	2.2	34
64	Synthesis of amphiphilic block copolymers bearing stable nitroxyl radicals. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5404-5410.	2.5	33
65	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, e11-e13.	4.8	33
66	Cationic Dendron-Bearing Lipids: Investigating Structure-Activity Relationships for Small Interfering RNA Delivery. <i>Biomacromolecules</i> , 2013, 14, 4289-4300.	2.6	32
67	Direct formation of cationic polypeptide vesicle as potential carrier for drug and gene. <i>Materials Letters</i> , 2012, 73, 17-20.	1.3	30
68	pH-responsive drug delivery systems based on clickable poly(L-glutamic acid)-grafted comb copolymers. <i>Macromolecular Research</i> , 2012, 20, 292-301.	1.0	29
69	Synthesis and characterization of biodegradable pH-sensitive poly(acrylic acid) hydrogels crosslinked by 2-hydroxyethyl methacrylate modified poly(L-glutamic acid). <i>Materials Letters</i> , 2012, 77, 74-77.	1.3	29
70	Photo cross-linked biodegradable hydrogels for enhanced vancomycin loading and sustained release. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 1697-1705.	2.0	29
71	pH-Responsive Reversible PEGylation Improves Performance of Antineoplastic Agent. <i>Advanced Healthcare Materials</i> , 2015, 4, 844-855.	3.9	29
72	A sulfur dioxide polymer prodrug showing combined effect with doxorubicin in combating subcutaneous and metastatic melanoma. <i>Bioactive Materials</i> , 2021, 6, 1365-1374.	8.6	29

#	ARTICLE	IF	CITATIONS
73	A Two-in-One Nanoprodug for Photoacoustic Imaging-Guided Enhanced Sonodynamic Therapy. <i>Small</i> , 2022, 18, .	5.2	27
74	Synthesis of temperature and pH-responsive crosslinked micelles from polypeptide-based graft copolymer. <i>Journal of Colloid and Interface Science</i> , 2011, 359, 436-442.	5.0	26
75	Co-delivery of doxorubicin and paclitaxel with linear-dendritic block copolymer for enhanced anti-cancer efficacy. <i>Science China Chemistry</i> , 2014, 57, 624-632.	4.2	26
76	Intratumoral delivery of M-CSF by calcium crosslinked polymer micelles enhances cancer immunotherapy. <i>Biomaterials Science</i> , 2019, 7, 2769-2776.	2.6	26
77	Facile synthesis of thermo- and pH-responsive biodegradable microgels. <i>Colloid and Polymer Science</i> , 2011, 289, 447-451.	1.0	25
78	Side chain impacts on pH- and thermo-responsiveness of tertiary amine functionalized polypeptides. <i>Journal of Polymer Science Part A</i> , 2014, 52, 671-679.	2.5	24
79	2-Phenyl-3-(<i>p</i> -aminophenyl) Acrylonitrile: A Reactive Matrix for Sensitive and Selective Analysis of Glycans by MALDI-MS. <i>Analytical Chemistry</i> , 2019, 91, 8801-8807.	3.2	24
80	pH-responsive hydrogels based on the self-assembly of short polypeptides for controlled release of peptide and protein drugs. <i>Journal of Polymer Research</i> , 2019, 26, 1.	1.2	24
81	Reactive oxide species-scavenging lipid-polymer nanoparticles for neuroprotection after spinal cord injury. <i>Applied Materials Today</i> , 2021, 24, 101109.	2.3	24
82	Facile construction of functional biosurface via SI-ATRP and "click glycosylation". <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 188-194.	2.5	23
83	Enhancing the Stability of Hydrogels by Doubling the Schiff Base Linkages. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800484.	1.1	23
84	Synthesis of polypeptide bearing 1,4-dithiane pendants for ROS-responsive drug release. <i>Chinese Chemical Letters</i> , 2020, 31, 1129-1132.	4.8	22
85	Dextran sulfate-triamcinolone acetonide conjugate nanoparticles for targeted treatment of osteoarthritis. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 1082-1089.	3.6	22
86	Nanomedicine-Based Therapeutics to Combat Acute Lung Injury. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2247-2269.	3.3	22
87	A comparative study of linear, Y-shaped and linear-dendritic methoxy poly(ethylene Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 T in vitro and in vivo. <i>Acta Biomaterialia</i> , 2016, 40, 243-253.	4.1	21
88	Injectable Enzymatically Cross-Linked Hydrogels with Light-Controlled Degradation Profile. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800272.	2.0	21
89	Organocatalyzed Ring-Opening Polymerization of Cyclic Lysine Derivative: Sustainable Access to Cationic Poly(μ -lysine) Mimics. <i>Macromolecules</i> , 2021, 54, 2226-2231.	2.2	21
90	Enzymatically crosslinked hydrogels based on linear poly(ethylene glycol) polymer: performance and mechanism. <i>Polymer Chemistry</i> , 2017, 8, 7017-7024.	1.9	20

#	ARTICLE	IF	CITATIONS
91	Glutathione-triggered dual release of doxorubicin and camptothecin for highly efficient synergistic anticancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 273-279.	2.5	20
92	Injectable electroactive hydrogels based on Pluronic® F127 and tetraaniline copolymer. <i>European Polymer Journal</i> , 2017, 88, 67-74.	2.6	20
93	Multi-responsive core-crosslinked poly (thioether ester) micelles for smart drug delivery. <i>Polymer</i> , 2017, 110, 235-241.	1.8	19
94	DBDA as a Novel Matrix for the Analyses of Small Molecules and Quantification of Fatty Acids by Negative Ion MALDI-TOF MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 704-710.	1.2	19
95	A PEGylated alternating copolymer with oxidation-sensitive phenylboronic ester pendants for anticancer drug delivery. <i>Biomaterials Science</i> , 2019, 7, 3898-3905.	2.6	19
96	Enhanced nanoparticle accumulation by tumor-acidity-activatable release of sildenafil to induce vasodilation. <i>Biomaterials Science</i> , 2020, 8, 3052-3062.	2.6	19
97	Injectable In Situ Forming Double-Network Hydrogel To Enhance Transplanted Cell Viability and Retention. <i>Chemistry of Materials</i> , 2021, 33, 5885-5895.	3.2	19
98	Photo-crosslinked biodegradable thermo- and pH-responsive hydrogels for controlled drug release. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2923-2932.	1.3	18
99	(E)-Propyl $\hat{\pm}$ -Cyano-4-Hydroxyl Cinnamylate: A High Sensitive and Salt Tolerant Matrix for Intact Protein Profiling by MALDI Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 709-718.	1.2	18
100	Synthesis of Y-Shaped OEGylated Poly(amino acid)s: The Impact of OEG Architecture. <i>Biomacromolecules</i> , 2019, 20, 1655-1666.	2.6	18
101	A PEGylated alternating copolymeric prodrug of sulfur dioxide with glutathione responsiveness for Irinotecan delivery. <i>Journal of Materials Chemistry B</i> , 2021, 9, 187-194.	2.9	18
102	Acid-responsive dextran-based therapeutic nanoplatfoms for photodynamic-chemotherapy against multidrug resistance. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 233-240.	3.6	17
103	Recent developments in intelligent biomedical polymers. <i>Science in China Series B: Chemistry</i> , 2009, 52, 117-130.	0.8	16
104	Multi-armed poly(aspartate-g-OEI) copolymers as versatile carriers of pDNA/siRNA. <i>Acta Biomaterialia</i> , 2013, 9, 6943-6952.	4.1	16
105	A reduction-sensitive thermo-responsive polymer: Synthesis, characterization, and application in controlled drug release. <i>European Polymer Journal</i> , 2018, 101, 183-189.	2.6	16
106	2,2-Dithiodisuccinic acid-stabilized polyion complex micelles for pH and reduction dual-responsive drug delivery. <i>Journal of Colloid and Interface Science</i> , 2018, 522, 74-81.	5.0	16
107	An efficient pH sensitive oral insulin delivery system enhanced by deoxycholic acid. <i>Journal of Controlled Release</i> , 2011, 152, e184-e186.	4.8	15
108	A Multifunctional Polypeptide via Ugi Reaction for Compact and Biocompatible Quantum Dots with Efficient Bioconjugation. <i>Bioconjugate Chemistry</i> , 2018, 29, 1335-1343.	1.8	15

#	ARTICLE	IF	CITATIONS
109	A dual-mode reactive matrix for sensitive and quantitative analysis of carbohydrates by MALDI-TOF MS. <i>Talanta</i> , 2021, 235, 122792.	2.9	15
110	Rapid fluorescence imaging of spinal cord following epidural administration of a nerve-highlighting fluorophore. <i>Theranostics</i> , 2017, 7, 1863-1874.	4.6	14
111	<p>Celastrol Self-Stabilized Nanoparticles for Effective Treatment of Melanoma</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1205-1214.	3.3	14
112	Low-Molecular-Weight Polylysines with Excellent Antibacterial Properties and Low Hemolysis. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 903-911.	2.6	14
113	Îµ-Methacryloyl- <i>l</i> -lysine based polypeptides and their thiolâ€“ene click functionalization. <i>Polymer Chemistry</i> , 2015, 6, 1758-1767.	1.9	13
114	Multidentate Comb-Shaped Polypeptides Bearing Trithiocarbonate Functionality: Synthesis and Application for Water-Soluble Quantum Dots. <i>Biomacromolecules</i> , 2017, 18, 924-930.	2.6	13
115	Venetoclax nanomedicine alleviates acute lung injury <i>via</i> increasing neutrophil apoptosis. <i>Biomaterials Science</i> , 2021, 9, 4746-4754.	2.6	13
116	Poly(<i>L</i> -glutamic acid) Microsphere: Preparation and Application in Oral Drug Controlled Release. <i>Acta Chimica Sinica</i> , 2015, 73, 60.	0.5	13
117	Synthesis of PEGylated alternating copolymer bearing thioether pendants for oxidation responsive drug delivery. <i>European Polymer Journal</i> , 2018, 107, 308-314.	2.6	12
118	Construction of carrier-free porphyrin-based drug self-framed delivery system to reverse multidrug resistance through photodynamic-chemotherapy. <i>Dyes and Pigments</i> , 2020, 177, 107922.	2.0	12
119	Constructing Thermally Reversible Dynamic Hydrogels via Catalysis-Free Knoevenagel Condensation. <i>ACS Macro Letters</i> , 2020, 9, 830-835.	2.3	12
120	Cationic amphiphilic dendrons with effective antibacterial performance. <i>Journal of Materials Chemistry B</i> , 2022, 10, 456-467.	2.9	12
121	Minocycline-Loaded Poly(Î±-Lipoic Acid)â€“Methylprednisolone Prodrug Nanoparticles for the Combined Anti-Inflammatory Treatment of Spinal Cord Injury. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 91-104.	3.3	11
122	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.	2.0	10
123	A Surface Pattern on MALDI Steel Plate for One-Step In-Situ Self-Desalting and Enrichment of Peptides/Proteins. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 428-433.	1.2	10
124	PEGylated polylysine derived copolymers with reductionâ€“responsive side chains for anticancer drug delivery. <i>Polymer International</i> , 2019, 68, 1817-1825.	1.6	10
125	SYNTHESIS AND SWELLING BEHAVIOR OF DEGRADABLE pH-SENSITIVE HYDROGELS COMPOSED OF POLY(L-GLUTAMIC ACID) AND POLY(ACRYLIC ACID). <i>Acta Polymerica Sinica</i> , 2011, 011, 883-888.	0.0	10
126	One-pot synthesis of pH and ROS dual responsive nanogels for anti-cancer drug delivery. <i>Journal of Controlled Release</i> , 2017, 259, e154.	4.8	9

#	ARTICLE	IF	CITATIONS
127	Quantitation of Glutathione by Quinoline-5, 8-Dione-Based Tag Strategy Using MALDI Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 625-633.	1.2	9
128	Nanoparticles Composed of PEGylated Alternating Copolymer-Combretastatin A4 Conjugate for Cancer Therapy. <i>Macromolecular Bioscience</i> , 2021, 21, e2100077.	2.1	9
129	A glutathione-responsive sulfur dioxide polymer prodrug selectively induces ferroptosis in gastric cancer therapy. <i>Biomaterials Science</i> , 2022, 10, 4184-4192.	2.6	9
130	Phenylboronic acid-functionalized polypeptide nanogel for glucose-responsive insulin release under physiological pH. <i>Journal of Controlled Release</i> , 2015, 213, e69.	4.8	8
131	Amino-functionalized poly(N-vinylcaprolactam) derived from lysine: a sustainable polymer with thermo and pH dual stimuli response. <i>Polymer Chemistry</i> , 2016, 7, 7101-7107.	1.9	8
132	Photosensitizer-Polypeptide Conjugate for Effective Elimination of <i>Candida albicans</i> Biofilm. <i>Advanced Healthcare Materials</i> , 2022, 11, .	3.9	7
133	A pyrene linked peptide probe for quantitative analysis of protease activity via MALDI-TOF-MS. <i>Talanta</i> , 2019, 200, 236-241.	2.9	6
134	The Host-Defense-Peptide-Mimicking Synthetic Polypeptides Effectively Enhance Antitumor Immunity through Promoting Immunogenic Tumor Cell Death. <i>Macromolecular Bioscience</i> , 2021, 21, e2100171.	2.1	6
135	Effective Oxidation-Responsive Polyester Nanocarriers for Anti-Inflammatory Drug Delivery. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5053-5064.	3.3	6
136	The effect of alkyl side groups on the secondary structure and crystallization of poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.8	5
137	A cool and high salt-tolerant ionic liquid matrix for preferential ionization of phosphopeptides by negative ion MALDI-MS. <i>New Journal of Chemistry</i> , 2017, 41, 12241-12249.	1.4	5
138	A high sensitive and contaminant tolerant matrix for facile detection of membrane proteins by matrix-assisted laser desorption/ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 999, 114-122.	2.6	5
139	Rapidly quantitative analysis of $\hat{3}$ -glutamyltranspeptidase activity in the lysate and blood via a rational design of the molecular probe by matrix-assisted laser desorption ionization mass spectrometry. <i>Talanta</i> , 2019, 205, 120141.	2.9	5
140	Facile Synthesis of Resveratrol Nanogels with Enhanced Fluorescent Emission. <i>Macromolecular Bioscience</i> , 2019, 19, 1800438.	2.1	5
141	Monomer Controlled Switchable Copolymerization: A Feasible Route for the Functionalization of Poly(lactide). <i>Angewandte Chemie</i> , 2021, 133, 9360-9364.	1.6	5
142	Self-programmed pH-sensitive polymeric prodrug micelle for synergistic cancer therapy. <i>Journal of Controlled Release</i> , 2015, 213, e135-e136.	4.8	4
143	PEG-based thermo-responsive poly ($\hat{2}$ -thioether ester) for ROS-triggered drug delivery. <i>Journal of Controlled Release</i> , 2015, 213, e22.	4.8	4
144	Highly efficient imidazolium-containing oligomers for preventing MRSA biofilm and postoperative spinal infection. <i>European Polymer Journal</i> , 2020, 137, 109910.	2.6	4

#	ARTICLE	IF	CITATIONS
145	Re-exploring $\hat{\pm}$ -Cyano-4-Hydroxycinnamic Acid as a Reactive Matrix for Selective Detection of Glutathione via MALDI-MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2837-2841.	1.2	2
146	Cationic Amphiphilic Dendrons with Anticancer Activity. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2121-2130.	2.6	2
147	Photosensitizerâ€Polypeptide Conjugate with Synergistic Antibacterial Efficacy. <i>Macromolecular Bioscience</i> , 2022, 22, e2200105.	2.1	2
148	Drug Delivery: pH-Responsive Reversible PEGylation Improves Performance of Antineoplastic Agent (Adv. Healthcare Mater. 6/2015). <i>Advanced Healthcare Materials</i> , 2015, 4, 786-786.	3.9	1
149	5â€²-(CGA) <i>n</i> sequence-assisted pH-controlled assembly of supramolecular DNA nanostructure. <i>Royal Society Open Science</i> , 2018, 5, 180123.	1.1	1
150	Synthesis of PEGylated Salicylaldehyde Azine via Metal-free Click Chemistry for Cellular Imaging Applications. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 929-936.	1.3	1
151	pH-sensitive polyion complex micelles for tunable intracellular drug delivery. <i>Journal of Controlled Release</i> , 2015, 213, e55.	4.8	0
152	Two-way combination chemotherapy for synergistic tumor capture. <i>Journal of Controlled Release</i> , 2015, 213, e113-e114.	4.8	0