

Hong Tan

List of Publications by Year in descending order

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126
papers

4,262
citations

109137

35
h-index

143772

57
g-index

128
all docs

128
docs citations

128
times ranked

4902
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of pH-Sensitive Biodegradable Polyurethane for Potential Drug Delivery Applications. <i>Macromolecules</i> , 2011, 44, 857-864.	2.2	146
2	Toward the Next-Generation Nanomedicines: Design of Multifunctional Multiblock Polyurethanes for Effective Cancer Treatment. <i>ACS Nano</i> , 2013, 7, 1918-1928.	7.3	136
3	Synthesis and degradation of nontoxic biodegradable waterborne polyurethanes elastomer with poly(μ -caprolactone) and poly(ethylene glycol) as soft segment. <i>European Polymer Journal</i> , 2007, 43, 1838-1846.	2.6	132
4	Self-assembly of biodegradable polyurethanes for controlled delivery applications. <i>Soft Matter</i> , 2012, 8, 5414.	1.2	132
5	A Bioinspired Medical Adhesive Derived from Skin Secretion of <i>Andrias davidianus</i> for Wound Healing. <i>Advanced Functional Materials</i> , 2019, 29, 1809110.	7.8	121
6	Construction of Targeting-Clickable and Tumor-Cleavable Polyurethane Nanomicelles for Multifunctional Intracellular Drug Delivery. <i>Biomacromolecules</i> , 2013, 14, 4407-4419.	2.6	113
7	Molecular Engineered Super-Nanodevices: Smart and Safe Delivery of Potent Drugs into Tumors. <i>Advanced Materials</i> , 2012, 24, 3639-3645.	11.1	111
8	The effect of fluorinated side chain attached on hard segment on the phase separation and surface topography of polyurethanes. <i>Polymer</i> , 2004, 45, 1647-1657.	1.8	105
9	Preparation and rapid degradation of nontoxic biodegradable polyurethanes based on poly(lactic) Tj ETQq1 1 0.784314 rgBT /Overloc 2011, 2, 601-607.	1.9	103
10	Synthesis, Degradation, and Cytotoxicity of Multiblock Poly(μ -caprolactone urethane)s Containing Gemini Quaternary Ammonium Cationic Groups. <i>Biomacromolecules</i> , 2009, 10, 2857-2865.	2.6	99
11	Conformation-Directed Micelle-to-Vesicle Transition of Cholesterol-Decorated Polypeptide Triggered by Oxidation. <i>Journal of the American Chemical Society</i> , 2018, 140, 6604-6610.	6.6	89
12	A Highly Stretchable, Real-Time Self-Healable Hydrogel Adhesive Matrix for Tissue Patches and Flexible Electronics. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901423.	3.9	89
13	Synthesis and surface mobility of segmented polyurethanes with fluorinated side chains attached to hard blocks. <i>Polymer</i> , 2004, 45, 1495-1502.	1.8	86
14	Cellular uptake of polyurethane nanocarriers mediated by gemini quaternary ammonium. <i>Biomaterials</i> , 2011, 32, 9515-9524.	5.7	76
15	Antibacterial and Biocompatible Cross-Linked Waterborne Polyurethanes Containing Gemini Quaternary Ammonium Salts. <i>Biomacromolecules</i> , 2018, 19, 279-287.	2.6	76
16	Surface-engineered nanogel assemblies with integrated blood compatibility, cell proliferation and antibacterial property: towards multifunctional biomedical membranes. <i>Polymer Chemistry</i> , 2014, 5, 5906-5919.	1.9	73
17	A Novel Surface Structure Consisting of Contact-active Antibacterial Upper-layer and Antifouling Sub-layer Derived from Gemini Quaternary Ammonium Salt Polyurethanes. <i>Scientific Reports</i> , 2016, 6, 32140.	1.6	71
18	Clickable and imageable multiblock polymer micelles with magnetically guided and PEG-switched targeting and release property for precise tumor theranosis. <i>Biomaterials</i> , 2017, 145, 138-153.	5.7	67

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19	Dispersion and mechanical properties of polypropylene/multiwall carbon nanotubes composites obtained via dynamic packing injection molding. <i>Journal of Applied Polymer Science</i> , 2007, 104, 1880-1886.	1.3	63
20	Biomaterial Scaffolds in Regenerative Therapy of the Central Nervous System. <i>BioMed Research International</i> , 2018, 2018, 1-19.	0.9	57
21	Synthesis and antibacterial characterization of waterborne polyurethanes with gemini quaternary ammonium salt. <i>Science Bulletin</i> , 2015, 60, 1114-1121.	4.3	55
22	pH-Responsive polymeric nanocarriers for efficient killing of cariogenic bacteria in biofilms. <i>Biomaterials Science</i> , 2019, 7, 1643-1651.	2.6	54
23	Zwitterionic PMCPâ€Modified Polycaprolactone Surface for Tissue Engineering: Antifouling, Cell Adhesion Promotion, and Osteogenic Differentiation Properties. <i>Small</i> , 2019, 15, e1903784.	5.2	52
24	Biodegradable gemini multiblock poly(μ -caprolactone urethane)s toward controllable micellization. <i>Soft Matter</i> , 2010, 6, 2087.	1.2	51
25	Molecular weight dependence of structure and properties of chitosan oligomers. <i>RSC Advances</i> , 2015, 5, 69445-69452.	1.7	50
26	Phase behavior and hydrogen bonding in biomembrane mimicing polyurethanes with long side chain fluorinated alkyl phosphatidylcholine polar head groups attached to hard block. <i>Polymer</i> , 2005, 46, 7230-7239.	1.8	49
27	Anti-biofilm surfaces from mixed dopamine-modified polymer brushes: synergistic role of cationic and zwitterionic chains to resist <i>Staphylococcus aureus</i> . <i>Biomaterials Science</i> , 2019, 7, 5369-5382.	2.6	49
28	A novel flame retardant containing phosphorus, nitrogen, and sulfur. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 1639-1649.	2.0	47
29	Fabrication and Characterization of Waterborne Biodegradable Polyurethanes 3-Dimensional Porous Scaffolds for Vascular Tissue Engineering. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 1637-1652.	1.9	44
30	Synthesis and characterization of biodegradable lysine-based waterborne polyurethane for soft tissue engineering applications. <i>Biomaterials Science</i> , 2016, 4, 1682-1690.	2.6	43
31	A Universal and Ultrastable Mineralization Coating Bioinspired from Biofilms. <i>Advanced Functional Materials</i> , 2018, 28, 1802730.	7.8	43
32	Gemini quaternary ammonium salt waterborne biodegradable polyurethanes with antibacterial and biocompatible properties. <i>Materials Chemistry Frontiers</i> , 2017, 1, 361-368.	3.2	42
33	Effect of PEG content on the properties of biodegradable amphiphilic multiblock poly(μ -caprolactone) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	41
34	The preliminary study of immune superparamagnetic iron oxide nanoparticles for the detection of lung cancer in magnetic resonance imaging. <i>Carbohydrate Research</i> , 2016, 419, 33-40.	1.1	39
35	An Approach for the Sphere-to-Rod Transition of Multiblock Copolymer Micelles. <i>ACS Macro Letters</i> , 2013, 2, 146-151.	2.3	37
36	Synthesis and antibacterial characterization of gemini surfactant monomers and copolymers. <i>Polymer Chemistry</i> , 2012, 3, 907.	1.9	35

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37	Shape-Recoverable Hyaluronic Acid-Waterborne Polyurethane Hybrid Cryogel Accelerates Hemostasis and Wound Healing. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 17093-17108.	4.0	35
38	Shear Enhanced Fiber Orientation and Adhesion in PP/Glass Fiber Composites. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 239-246.	1.7	34
39	Synthesis and micellization of new biodegradable phosphorylcholine-capped polyurethane. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2033-2042.	2.5	34
40	Synthesis and microphase separated structures of polydimethylsiloxane/polycarbonate-based polyurethanes. <i>RSC Advances</i> , 2013, 3, 8291.	1.7	34
41	A waterborne polyurethane 3D scaffold containing PLGA with a controllable degradation rate and an anti-inflammatory effect for potential applications in neural tissue repair. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4434-4446.	2.9	34
42	Synthesis and Hemocompatibility of Biomembrane Mimicing Poly(carbonate urethane)s Containing Fluorinated Alkyl Phosphatidylcholine Side Groups. <i>Biomacromolecules</i> , 2006, 7, 2591-2599.	2.6	32
43	Mechanical and surface properties of polyurethane/fluorinated multi-walled carbon nanotubes composites. <i>Journal of Applied Polymer Science</i> , 2008, 108, 2023-2028.	1.3	32
44	The degradation and biocompatibility of waterborne biodegradable polyurethanes for tissue engineering. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 1451-1462.	2.0	32
45	Synthesis and characterization of biodegradable polyurethanes with folate side chains conjugated to hard segments. <i>Polymer Chemistry</i> , 2014, 5, 2901-2910.	1.9	32
46	An injectable hydrogel with pH-sensitive and self-healing properties based on 4armPEGDA and N-carboxyethyl chitosan for local treatment of hepatocellular carcinoma. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1208-1222.	3.6	32
47	Tough and biodegradable polyurethane-curcumin composited hydrogel with antioxidant, antibacterial and antitumor properties. <i>Materials Science and Engineering C</i> , 2021, 121, 111820.	3.8	31
48	Preparation and characterization of nonfouling polymer brushes on poly(ethylene terephthalate) film surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 78, 343-350.	2.5	30
49	Surface Distribution and Biophysicochemical Properties of Polymeric Micelles Bearing Gemini Cationic and Hydrophilic Groups. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2138-2149.	4.0	30
50	Cp1-11 peptide/insulin complex loaded pH-responsive nanoparticles with enhanced oral bioactivity. <i>International Journal of Pharmaceutics</i> , 2019, 562, 23-30.	2.6	30
51	Effect of Chain Extender on Hydrogen Bond and Microphase Structure of Biodegradable Thermoplastic Polyurethanes. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2018, 36, 514-520.	2.0	28
52	The synergistic effect of hierarchical structure and alkyl chain length on the antifouling and bactericidal properties of cationic/zwitterionic block polymer brushes. <i>Biomaterials Science</i> , 2020, 8, 6890-6902.	2.6	28
53	Biodegradable multiblock polyurethane micelles with tunable reduction-sensitivity for on-demand intracellular drug delivery. <i>RSC Advances</i> , 2014, 4, 24736-24746.	1.7	27
54	Preparation and characterization of galactosylated alginate-chitosan oligomer microcapsule for hepatocytes microencapsulation. <i>Carbohydrate Polymers</i> , 2014, 112, 502-511.	5.1	27

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55	Water-Triggered Stiffening of Shape-Memory Polyurethanes Composed of Hard Backbone Dangling PEG Soft Segments. <i>Advanced Materials</i> , 2022, 34, e2201914.	11.1	27
56	Effects of strontium-doped calcium polyphosphate on angiogenic growth factors expression of co-culturing system in vitro and of host cell in vivo. <i>RSC Advances</i> , 2014, 4, 2783-2792.	1.7	26
57	A biomimetic hierarchical structure with a hydrophilic surface and a hydrophobic subsurface constructed from waterborne polyurethanes containing a self-assembling peptide extender. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4326-4337.	2.9	26
58	Long-term and oxidative-responsive alginate-deferoxamine conjugates with a low toxicity for iron overload. <i>RSC Advances</i> , 2016, 6, 32471-32479.	1.7	25
59	Bioactive 3D porous cobalt-doped alginate/waterborne polyurethane scaffolds with a coral reef-like rough surface for nerve tissue engineering application. <i>Journal of Materials Chemistry B</i> , 2021, 9, 322-335.	2.9	25
60	Bioinspired Peptide-Decorated Tannic Acid for in Situ Remineralization of Tooth Enamel: In Vitro and in Vivo Evaluation. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 3553-3562.	2.6	24
61	Inhibition of the fibrillation of highly amyloidogenic human calcitonin by cucurbit[7]uril with improved bioactivity. <i>Acta Biomaterialia</i> , 2018, 78, 178-188.	4.1	24
62	Albumin-Modified Cationic Nanocarriers To Potentially Create a New Platform for Drug Delivery Systems. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 16421-16429.	4.0	24
63	The influence of fluorocarbon chain and phosphorylcholine on the improvement of hemocompatibility: a comparative study in polyurethanes. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1344-1353.	2.9	23
64	Inspired by nonenveloped viruses escaping from endo-lysosomes: a pH-sensitive polyurethane micelle for effective intracellular trafficking. <i>Nanoscale</i> , 2016, 8, 7711-7722.	2.8	23
65	Ordered Conformation-Regulated Vesicular Membrane Permeability. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22529-22536.	7.2	23
66	A zwitterionic surface with general cell-adhesive and protein-resistant properties. <i>RSC Advances</i> , 2015, 5, 76216-76220.	1.7	22
67	Post-Crosslinked Polyurethanes with Excellent Shape Memory Property. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700450.	2.0	22
68	A novel non-releasing antibacterial poly(styrene-acrylate)/waterborne polyurethane composite containing gemini quaternary ammonium salt. <i>RSC Advances</i> , 2015, 5, 89763-89770.	1.7	21
69	Nanofibrous scaffold from electrospinning biodegradable waterborne polyurethane/poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1 648-663.	1.9	21
70	Multifunctional Biomaterial Coating Based on Bio-Inspired Polyphosphate and Lysozyme Supramolecular Nanofilm. <i>Biomacromolecules</i> , 2018, 19, 1979-1989.	2.6	21
71	A stimuli-responsive insulin delivery system based on reversible phenylboronate modified cyclodextrin with glucose triggered host-guest interaction. <i>International Journal of Pharmaceutics</i> , 2018, 548, 649-658.	2.6	21
72	Bioinspired enamel-like oriented minerals on general surfaces: towards improved mechanical properties. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5237-5244.	2.9	21

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73	Multiblock Copolymers toward Segmentation-Driven Morphological Transition. <i>Macromolecules</i> , 2020, 53, 5992-6001.	2.2	21
74	Mechanically robust enzymatically degradable shape memory polyurethane urea with a rapid recovery response induced by NIR. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5117-5130.	2.9	21
75	Multilayer Choline Phosphate Molecule Modified Surface with Enhanced Cell Adhesion but Resistance to Protein Adsorption. <i>Langmuir</i> , 2017, 33, 8295-8301.	1.6	20
76	Photo-responsive Self-Reducible Polymers: Overcoming the Spatiotemporal Barriers for Hypersensitivity. , 2020, 2, 602-609.		20
77	Multifunctional Mixed Micelles Cross-Assembled from Various Polyurethanes for Tumor Therapy. <i>Biomacromolecules</i> , 2016, 17, 2148-2159.	2.6	19
78	Waterborne biodegradable polyurethane 3-dimensional porous scaffold for rat cerebral tissue regeneration. <i>RSC Advances</i> , 2016, 6, 3840-3849.	1.7	19
79	Heterogenous hydrogel mimicking the osteochondral ECM applied to tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8646-8658.	2.9	19
80	Crystal morphology and transcrystallization mechanism of isotactic polypropylene induced by fibres: interface nucleation versus bulk nucleation. <i>Polymer International</i> , 2006, 55, 441-448.	1.6	18
81	Effects of interaction between a polycation and a nonionic polymer on their cross-assembly into mixed micelles. <i>Soft Matter</i> , 2015, 11, 4197-4207.	1.2	18
82	Aligned 3D porous polyurethane scaffolds for biological anisotropic tissue regeneration. <i>International Journal of Energy Production and Management</i> , 2020, 7, 19-27.	1.9	18
83	Novel Biomembrane-Mimicking Polymer Surface with Environmental Responsiveness. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1418-1422.	2.0	17
84	Interactions of oligochitosan with blood components. <i>International Journal of Biological Macromolecules</i> , 2019, 124, 304-313.	3.6	17
85	Macrophage Polarization in Response to Varying Pore Sizes of 3D Polyurethane Scaffolds. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 1744-1760.	0.5	16
86	A glassy carbon electrode modified with molecularly imprinted poly(aniline boronic acid) coated onto carbon nanotubes for potentiometric sensing of sialic acid. <i>Mikrochimica Acta</i> , 2019, 186, 270.	2.5	16
87	Synthesis and evaluation of oxidation-responsive alginate-deferoxamine conjugates with increased stability and low toxicity. <i>Carbohydrate Polymers</i> , 2016, 144, 522-530.	5.1	15
88	Enhanced Hydrolytic Resistance of Fluorinated Silicon-Containing Polyether Urethanes. <i>Biomacromolecules</i> , 2020, 21, 1460-1470.	2.6	15
89	Mussel-Inspired, Injectable Polyurethane Tissue Adhesives Demonstrate In Situ Gel Formation under Mild Conditions. <i>ACS Applied Bio Materials</i> , 2021, 4, 5352-5361.	2.3	15
90	Surface and bulk properties of poly(ether urethane)s/fluorinated phosphatidylcholine polyurethanes blends. <i>Journal of Applied Polymer Science</i> , 2008, 108, 548-553.	1.3	14

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91	Simultaneous Improvement of Oxidative and Hydrolytic Resistance of Polycarbonate Urethanes Based on Polydimethylsiloxane/Poly(hexamethylene carbonate) Mixed Macrodiols. <i>Biomacromolecules</i> , 2018, 19, 2137-2145.	2.6	14
92	Biodegradable, anti-adhesive and tough polyurethane hydrogels crosslinked by triol crosslinkers. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2205-2221.	2.1	14
93	Dual-functional anticoagulant and antibacterial blend coatings based on gemini quaternary ammonium salt waterborne polyurethane and heparin. <i>RSC Advances</i> , 2016, 6, 17336-17344.	1.7	13
94	Shape Memory Properties and Enzymatic Degradability of Poly(ϵ -caprolactone)-Based Polyurethane Urea Containing Phenylalanine-Derived Chain Extender. <i>Macromolecular Bioscience</i> , 2018, 18, e1800054.	2.1	13
95	Understanding the effect of alkyl chains of gemini cations on the physicochemical and cellular properties of polyurethane micelles. <i>Biomaterials Science</i> , 2018, 6, 1899-1907.	2.6	13
96	Synthesis and phase behavior of polyurethanes end-capped with fluorinated phosphatidylcholine head groups. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2011, 29, 615-626.	2.0	12
97	Preparation and characterization of controlled heparin release waterborne polyurethane coating systems. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 679-687.	2.0	12
98	Biodegradable polyurethane nerve guide conduits with different moduli influence axon regeneration in transected peripheral nerve injury. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7979-7990.	2.9	12
99	Simulation of self-assembly behaviour of fluorinated phospholipid molecules in aqueous solution by dissipative particle dynamics method. <i>Molecular Simulation</i> , 2009, 35, 638-647.	0.9	11
100	Effect of trastuzumab on the micellization properties, endocytic pathways and antitumor activities of polyurethane-based drug delivery system. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017, 35, 909-923.	2.0	11
101	Synthesis and characterization of PLGA-PEG-PLGA based thermosensitive polyurethane micelles for potential drug delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021, 32, 613-634.	1.9	11
102	Improved <i>in vivo</i> stability of silicon-containing polyurethane by fluorocarbon side chain modulation of the surface structure. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3210-3223.	2.9	11
103	Preparation of hydrocarbon/fluorocarbon double-chain phospholipid polymer brushes on polyurethane films by ATRP. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 128, 36-43.	2.5	10
104	Effect of the disulfide bond and polyethylene glycol on the degradation and biophysicochemical properties of polyurethane micelles. <i>Biomaterials Science</i> , 2022, 10, 794-807.	2.6	10
105	Implantable Polyurethane Scaffolds Loading with PEG-Paclitaxel Conjugates for the Treatment of Glioblastoma Multiforme. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2022, 40, 491-503.	2.0	10
106	Gemini quaternary ammonium-incorporated biodegradable multiblock polyurethane micelles for brain drug delivery. <i>RSC Advances</i> , 2015, 5, 6160-6171.	1.7	9
107	Synthesis of biodegradable waterborne phosphatidylcholine polyurethanes for soft tissue engineering applications. <i>International Journal of Energy Production and Management</i> , 2017, 4, 69-79.	1.9	9
108	Dual-encapsulated biodegradable 3D scaffold from liposome and waterborne polyurethane for local drug control release in breast cancer therapy. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 2220-2237.	1.9	9

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109	Influence of fluorocarbon side chain on microphase separation and chemical stability of silicon-containing polycarbonate urethane. <i>Polymer</i> , 2022, 242, 124538.	1.8	9
110	A bioinspired Janus polyurethane membrane for potential periodontal tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2022, 10, 2602-2616.	2.9	8
111	Self-Organized Spatiotemporal Mineralization of Hydrogel: A Simulant of Osteon. <i>Small</i> , 2022, 18, e2106649.	5.2	8
112	Lamellar orientation in the blends of linear low density polyethylene and isotactic polypropylene induced by dynamic packing injection molding. <i>Journal of Materials Science</i> , 2005, 40, 6409-6415.	1.7	7
113	Structure and properties of tough polyampholyte hydrogels: effects of a methyl group in the cationic monomer. <i>RSC Advances</i> , 2016, 6, 114532-114540.	1.7	7
114	A novel phosphatidylcholine-modified polyisoprene: synthesis and characterization. <i>Colloid and Polymer Science</i> , 2016, 294, 433-439.	1.0	7
115	Precisely synthesized segmented polyurethanes toward block sequence-controlled drug delivery. <i>Chemical Science</i> , 2022, 13, 5353-5362.	3.7	7
116	Poly(μ -Caprolactone)-Methoxypolyethylene Glycol (PCL-MPEG)-Based Micelles for Drug-Delivery: The Effect of PCL Chain Length on Blood Components, Phagocytosis, and Biodistribution. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1613-1632.	3.3	7
117	Simulated physiological stretch-induced proliferation of human bladder smooth muscle cells is regulated by MMPs. <i>Archives of Biochemistry and Biophysics</i> , 2014, 564, 197-202.	1.4	6
118	Stable, Bioresponsive, and Macrophage-Evading Polyurethane Micelles Containing an Anionic Tripeptide Chain Extender. <i>ACS Omega</i> , 2019, 4, 16551-16563.	1.6	4
119	Fabrication of a multifunctional hydrogel with a robust interface bioinspired by the structure of the dentogingival junction. <i>Chemical Communications</i> , 2020, 56, 3633-3636.	2.2	4
120	Citicoline [®] liposome/polyurethane composite scaffolds regulate the inflammatory response of microglia to promote nerve regeneration. <i>Journal of Materials Science</i> , 2022, 57, 2073-2088.	1.7	3
121	Thermoresponsive Three-Stage Optical Modulation of a Self-Healing Composite Hydrogel. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800329.	1.1	2
122	Ordered Conformation-Regulated Vesicular Membrane Permeability. <i>Angewandte Chemie</i> , 2021, 133, 22703-22710.	1.6	2
123	Effects of oppositely charged moieties on the self-assembly and biophysicochemical properties of polyurethane micelles. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4431-4441.	2.9	2
124	The Role of Nanomaterials in Ischemic Diseases. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 8609-8622.	0.9	0
125	Anti-PO Antibody-Conjugated Nanoscale Contrast Agent Targeting the Myelin Sheath for Intraoperative Visible Delineation of Cranial Nerves. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1744-1754.	2.6	0
126	Mussel-inspired polyurethane coating for bio-surface functionalization to enhance substrate adhesion and cell biocompatibility. <i>Journal of Biomaterials Science, Polymer Edition</i> , 0, , 1-13.	1.9	0