List of Publications by Year in descending order

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Ειπαν Χιι

#	Article	IF	CITATIONS
1	Multifunctional antimicrobial materials: From rational design to biomedical applications. Progress in Materials Science, 2022, 125, 100887.	32.8	108
2	Cascade-responsive nano-assembly for efficient photothermal-chemo synergistic inhibition of tumor metastasis by targeting cancer stem cells. Biomaterials, 2022, 280, 121305.	11.4	28
3	Establishment of the glioma polyploid giant cancer cell model by a modified PHA-DMSO-PEG fusion method following dual drug-fluorescence screening in vitro. Journal of Neuroscience Methods, 2022, 368, 109462.	2.5	2
4	A natural polysaccharide-based antibacterial functionalization strategy for liquid and air filtration membranes. Journal of Materials Chemistry B, 2022, 10, 2471-2480.	5.8	9
5	Polyaminoglycoside-mediated cell reprogramming system for the treatment of diabetes mellitus. Journal of Controlled Release, 2022, 343, 420-433.	9.9	5
6	Orchestrated Yolk–Shell Nanohybrids Regulate Macrophage Polarization and Dendritic Cell Maturation for Oncotherapy with Augmented Antitumor Immunity. Advanced Materials, 2022, 34, e2108263.	21.0	53
7	Heparinized anticoagulant coatings based on polyphenol-amine inspired chemistry for blood-contacting catheters. Journal of Materials Chemistry B, 2022, 10, 1795-1804.	5.8	5
8	A hydrophobic cationic polyphenol coating for versatile antibacterial and hemostatic devices. Chemical Engineering Journal, 2022, 444, 135426.	12.7	15
9	Controllable Disulfide Exchange Polymerization of Polyguanidine for Effective Biomedical Applications by Thiolâ€Mediated Uptake. Angewandte Chemie - International Edition, 2022, 61, .	13.8	25
10	NIR-responsive polydopamine-based calcium carbonate hybrid nanoparticles delivering artesunate for cancer chemo-photothermal therapy. Acta Biomaterialia, 2022, 145, 135-145.	8.3	18
11	Controllable Disulfide Exchange Polymerization of Polyguanidine for Effective Biomedical Applications by Thiolâ€Mediated Uptake. Angewandte Chemie, 2022, 134, .	2.0	1
12	Bacteriaâ€Targeting Photodynamic Nanoassemblies for Efficient Treatment of Multidrugâ€Resistant Biofilm Infected Keratitis. Advanced Functional Materials, 2022, 32, .	14.9	36
13	Two-dimensional copper metal-organic frameworks as antibacterial agents for biofilm treatment. Science China Technological Sciences, 2022, 65, 1052-1058.	4.0	11
14	pH-Responsive hyaluronic acid-cloaked polycation/gold nanohybrids for tumor-targeted synergistic photothermal/gene therapy. Biomaterials Science, 2022, 10, 2618-2627.	5.4	11
15	Rattle-Structured Rough Nanocapsules with In Situ-Formed Gold Nanorod Cores for Complementary Gene/Chemo/Photothermal Therapy. Biomaterial Engineering, 2022, , 417-436.	0.2	0
16	Flexible electrostatic hydrogels from marine organism for nitric oxide-enhanced photodynamic therapy against multidrug-resistant bacterial infection. Science China Materials, 2022, 65, 2850-2860.	6.3	5
17	Biomedical polymers: synthesis, properties, and applications. Science China Chemistry, 2022, 65, 1010-1075.	8.2	85
18	Inhalable responsive polysaccharide-based antibiotic delivery nanoparticles to overcome mucus barrier for lung infection treatment. Nano Today, 2022, 44, 101489.	11.9	11

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19	Supramolecular Hydrogel Based on Pseudopolyrotaxane Aggregation for Bacterial Microenvironmentâ€Responsive Antibiotic Delivery. Chemistry - an Asian Journal, 2022, 17, .	3.3	4
20	Glycosaminoglycan-Based Hydrogel Delivery System Regulates the Wound Microenvironment to Rescue Chronic Wound Healing. ACS Applied Materials & Interfaces, 2022, 14, 31737-31750.	8.0	39
21	Intestinal Gastrin/CCKBR (Cholecystokinin B Receptor) Ameliorates Salt-Sensitive Hypertension by Inhibiting Intestinal Na <sup>+</sup> /H <sup>+</sup> Exchanger 3 Activity Through a PKC (Protein) Tj ETQq1 3	0278431	4 r <b>g</b> BT /Over
22	Polysaccharide–Peptide Conjugates: A Versatile Material Platform for Biomedical Applications. Advanced Functional Materials, 2021, 31, 2005978.	14.9	61
23	Engineering Plateletâ€Rich Plasma Based Dualâ€Network Hydrogel as a Bioactive Wound Dressing with Potential Clinical Translational Value. Advanced Functional Materials, 2021, 31, 2009258.	14.9	111
24	Bulk Modification of Thermoplastic Polyurethanes for Self‣terilization of Trachea Intubation. Macromolecular Bioscience, 2021, 21, e2000318.	4.1	9
25	Versatile Types of Cyclodextrinâ€Based Nucleic Acid Delivery Systems. Advanced Healthcare Materials, 2021, 10, e2001183.	7.6	13
26	More than skin deep: using polymers to facilitate topical delivery of nitric oxide. Biomaterials Science, 2021, 9, 391-405.	5.4	19
27	Phenylboronic acid-functionalized polyaminoglycoside as an effective CRISPR/Cas9 delivery system. Biomaterials Science, 2021, 9, 7104-7114.	5.4	12
28	Reversible Treatment of Pressure Overloadâ€Induced Left Ventricular Hypertrophy through <i>Drd5</i> Nucleic Acid Delivery Mediated by Functional Polyaminoglycoside. Advanced Science, 2021, 8, 2003706.	11.2	15
29	An overview of chitosan and its application in infectious diseases. Drug Delivery and Translational Research, 2021, 11, 1340-1351.	5.8	45
30	Antibacterial plasticizers based on bio-based engineering elastomers for medical PVC: synthesis, characterization and properties. Polymer Chemistry, 2021, 12, 1114-1124.	3.9	10
31	Bioswitchable Antibacterial Coatings Enable Self‣terilization of Implantable Healthcare Dressings. Advanced Functional Materials, 2021, 31, 2011165.	14.9	36
32	Controlled Synthesis and Surface Engineering of Janus Chitosanâ€Gold Nanoparticles for Photoacoustic Imagingâ€Guided Synergistic Gene/Photothermal Therapy. Small, 2021, 17, e2006004.	10.0	87
33	Rough Carbon–Iron Oxide Nanohybrids for Near-Infrared-II Light-Responsive Synergistic Antibacterial Therapy. ACS Nano, 2021, 15, 7482-7490.	14.6	218
34	In Situ Preparation of Mechanically Enhanced Hydrogel via Dispersion Polymerization in Aqueous Solution. Macromolecular Rapid Communications, 2021, 42, e2100028.	3.9	4
35	Charge-reversal nanocomolexes-based CRISPR/Cas9 delivery system for loss-of-function oncogene editing in hepatocellular carcinoma. Journal of Controlled Release, 2021, 333, 362-373.	9.9	16
36	Biofilmâ€Sensitive Photodynamic Nanoparticles for Enhanced Penetration and Antibacterial Efficiency. Advanced Functional Materials, 2021, 31, 2103591.	14.9	128

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37	Degradable one-dimensional dextran-iron oxide nanohybrids for MRI-guided synergistic gene/photothermal/magnetolytic therapy. Nano Today, 2021, 38, 101118.	11.9	43
38	Biomineralized calcium carbonate nanohybrids for mild photothermal heating-enhanced gene therapy. Biomaterials, 2021, 274, 120885.	11.4	42
39	One nanosystem with potent antibacterial and gene-delivery performances accelerates infected wound healing. Nano Today, 2021, 39, 101224.	11.9	25
40	Natural Melanin/Alginate Hydrogels Achieve Cardiac Repair through ROS Scavenging and Macrophage Polarization. Advanced Science, 2021, 8, e2100505.	11.2	126
41	Wearable, Washable, and Highly Sensitive Piezoresistive Pressure Sensor Based on a 3D Sponge Network for Real-Time Monitoring Human Body Activities. ACS Applied Materials & Interfaces, 2021, 13, 46848-46857.	8.0	61
42	Chemiluminescence: From mechanism to applications in biological imaging and therapy. Aggregate, 2021, 2, e140.	9.9	42
43	Smart Polymeric Delivery System for Antitumor and Antimicrobial Photodynamic Therapy. Frontiers in Bioengineering and Biotechnology, 2021, 9, 783354.	4.1	7
44	Ultrafast discrimination of Gram-positive bacteria and highly efficient photodynamic antibacterial therapy using near-infrared photosensitizer with aggregation-induced emission characteristics. Biomaterials, 2020, 230, 119582.	11.4	91
45	Self-adaptive antibacterial surfaces with bacterium-triggered antifouling-bactericidal switching properties. Biomaterials Science, 2020, 8, 997-1006.	5.4	55
46	Functional Nanocomplexes with Vascular Endothelial Growth Factor A/C Isoforms Improve Collateral Circulation and Cardiac Function. Small, 2020, 16, 1905925.	10.0	12
47	Autocrine BMP4 Signaling Enhances Tumor Aggressiveness via Promoting Wnt/β-Catenin Signaling in IDH1-mutant Gliomas. Translational Oncology, 2020, 13, 125-134.	3.7	15
48	Gradient Functionalization of Various Quaternized Polyethylenimines on Microfluidic Chips for the Rapid Appraisal of Antibacterial Potencies. Langmuir, 2020, 36, 354-361.	3.5	10
49	Tunable Adhesion of Different Cell Types Modulated by Thermoresponsive Polymer Brush Thickness. Biomacromolecules, 2020, 21, 732-742.	5.4	15
50	Biomassâ€ĐerivedÂMultilayerâ€Structured Microparticles for Accelerated Hemostasis and Bone Repair. Advanced Science, 2020, 7, 2002243.	11.2	54
51	A Lactoseâ€Đerived CRISPR/Cas9 Delivery System for Efficient Genome Editing In Vivo to Treat Orthotopic Hepatocellular Carcinoma. Advanced Science, 2020, 7, 2001424.	11.2	50
52	Flexible Photothermal Assemblies with Tunable Gold Patterns for Improved Imagingâ€Guided Synergistic Therapy. Small, 2020, 16, 2002790.	10.0	9
53	Molecular Sizes and Antibacterial Performance Relationships of Flexible Ionic Liquid Derivatives. Journal of the American Chemical Society, 2020, 142, 20257-20269.	13.7	128
54	Antitumor efficacy of oncolytic HSV-1 expressing cytosine deaminase is synergistically enhanced by DPD down-regulation and EMT inhibition in uveal melanoma xenograft. Cancer Letters, 2020, 495, 123-134.	7.2	8

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55	mir15a/mir16â€l cluster and its novel targeting molecules negatively regulate cardiac hypertrophy. Clinical and Translational Medicine, 2020, 10, e242.	4.0	8
56	Self-Assembled Herbal Medicine Encapsulated by an Oxidation-Sensitive Supramolecular Hydrogel for Chronic Wound Treatment. ACS Applied Materials & Interfaces, 2020, 12, 56898-56907.	8.0	77
57	Selfâ€assembled organic/metal ion nanohybrids for theranostics. View, 2020, 1, e17.	5.3	27
58	Organic/inorganic nanocomposites for cancer immunotherapy. Materials Chemistry Frontiers, 2020, 4, 2571-2609.	5.9	38
59	Degradable branched polycationic systems for nucleic acid delivery. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1631.	6.1	4
60	Self-assembly of oxidation-responsive polyethylene glycol-paclitaxel prodrug for cancer chemotherapy. Journal of Controlled Release, 2020, 321, 529-539.	9.9	55
61	Polycaprolactone/polysaccharide functional composites for low-temperature fused deposition modelling. Bioactive Materials, 2020, 5, 185-191.	15.6	28
62	Threeâ€Pronged Attack by Homologous Farâ€red/NIR AlEgens to Achieve 1+1+1>3 Synergistic Enhanced Photodynamic Therapy. Angewandte Chemie, 2020, 132, 9697-9703.	2.0	22
63	Threeâ€Pronged Attack by Homologous Farâ€red/NIR AlEgens to Achieve 1+1+1>3 Synergistic Enhanced Photodynamic Therapy. Angewandte Chemie - International Edition, 2020, 59, 9610-9616.	13.8	146
64	Polycation–Carbon Nanohybrids with Superior Rough Hollow Morphology for the NIR-II Responsive Multimodal Therapy. ACS Applied Materials & Interfaces, 2020, 12, 11341-11352.	8.0	21
65	Rational design and latest advances of polysaccharide-based hydrogels for wound healing. Biomaterials Science, 2020, 8, 2084-2101.	5.4	245
66	Well-Defined Gold Nanorod/Polymer Hybrid Coating with Inherent Antifouling and Photothermal Bactericidal Properties for Treating an Infected Hernia. ACS Nano, 2020, 14, 2265-2275.	14.6	166
67	Genetically multimodal therapy mediated by one polysaccharides-based supramolecular nanosystem. Biomaterials, 2020, 248, 120031.	11.4	33
68	Photo-responsive supramolecular hyaluronic acid hydrogels for accelerated wound healing. Journal of Controlled Release, 2020, 323, 24-35.	9.9	128
69	Self-Assembled Nucleotide/Saccharide-Tethering Polycation-Based Nanoparticle for Targeted Tumor Therapy. , 2020, 2, 550-556.		7
70	The enhanced efficacy of herpes simplex virus by lentivirus mediated VP22 and cytosine deaminase gene therapy against glioma. Brain Research, 2020, 1743, 146898.	2.2	3
71	Assemblies of indocyanine green and chemotherapeutic drug to cure established tumors by synergistic chemo-photo therapy. Journal of Controlled Release, 2020, 324, 250-259.	9.9	38
72	Properties of Electropolymerized Dopamine and Its Analogues. Langmuir, 2019, 35, 1119-1125.	3.5	42

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73	A flexible bowl-shaped magnetic assembly for multifunctional gene delivery systems. Nanoscale, 2019, 11, 16463-16475.	5.6	16
74	Multifunctional cationic nanosystems for nucleic acid therapy of thoracic aortic dissection. Nature Communications, 2019, 10, 3184.	12.8	36
75	Reduction-Responsive Nucleic Acid Delivery Systems To Prevent In-Stent Restenosis in Rabbits. ACS Applied Materials & Interfaces, 2019, 11, 28307-28316.	8.0	19
76	Antimicrobial Peptide-Conjugated Hierarchical Antifouling Polymer Brushes for Functionalized Catheter Surfaces. Biomacromolecules, 2019, 20, 4171-4179.	5.4	101
77	Oxidationâ€Responsive Nanoassemblies for Lightâ€Enhanced Gene Therapy. Small, 2019, 15, e1904017.	10.0	23
78	pH-Responsive Degradable Dextran-Quantum Dot Nanohybrids for Enhanced Gene Delivery. ACS Applied Materials & Interfaces, 2019, 11, 34707-34716.	8.0	30
79	Polysaccharides-based nanohybrids: Promising candidates for biomedical materials. Science China Materials, 2019, 62, 1831-1836.	6.3	11
80	Dual-Functional Implants with Antibacterial and Osteointegration-Promoting Performances. ACS Applied Materials & amp; Interfaces, 2019, 11, 36449-36457.	8.0	43
81	Evaluation of Structure–Function Relationships of Aggregation-Induced Emission Luminogens for Simultaneous Dual Applications of Specific Discrimination and Efficient Photodynamic Killing of Gram-Positive Bacteria. Journal of the American Chemical Society, 2019, 141, 16781-16789.	13.7	295
82	Peptide-grafted dextran vectors for efficient and high-loading gene delivery. Biomaterials Science, 2019, 7, 1543-1553.	5.4	23
83	Facile Surface Multi-Functionalization of Biomedical Catheters with Dual-Microcrystalline Broad-Spectrum Antibacterial Drugs and Antifouling Poly(ethylene glycol) for Effective Inhibition of Bacterial Infections. ACS Applied Bio Materials, 2019, 2, 1348-1356.	4.6	29
84	Phthalocyanine functionalized poly(glycidyl methacrylate) nano-assemblies for photodynamic inactivation of bacteria. Biomaterials Science, 2019, 7, 1905-1918.	5.4	40
85	A Hybrid Nanovector of Suicide Gene Engineered Lentivirus Coated with Bioreducible Polyaminoglycosides for Enhancing Therapeutic Efficacy against Glioma. Advanced Functional Materials, 2019, 29, 1807104.	14.9	16
86	A highly efficient and AIE-active theranostic agent from natural herbs. Materials Chemistry Frontiers, 2019, 3, 1454-1461.	5.9	82
87	Silica-Coated Gold–Silver Nanocages as Photothermal Antibacterial Agents for Combined Anti-Infective Therapy. ACS Applied Materials & Interfaces, 2019, 11, 17177-17183.	8.0	126
88	CRISPR/Cas9 Delivery Mediated with Hydroxylâ€Rich Nanosystems for Gene Editing in Aorta. Advanced Science, 2019, 6, 1900386.	11.2	23
89	Selfâ€Adaptive Antibacterial Porous Implants with Sustainable Responses for Infected Bone Defect Therapy. Advanced Functional Materials, 2019, 29, 1807915.	14.9	82
90	Organic/inorganic nanohybrids as multifunctional gene delivery systems. Journal of Gene Medicine, 2019, 21, e3084.	2.8	29

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91	Biodegradable Antibacterial Polymeric Nanosystems: A New Hope to Cope with Multidrugâ€Resistant Bacteria. Small, 2019, 15, e1900999.	10.0	135
92	Effective Delivery of Hypertrophic miRNA Inhibitor by Cholesterolâ€Containing Nanocarriers for Preventing Pressure Overload Induced Cardiac Hypertrophy. Advanced Science, 2019, 6, 1900023.	11.2	30
93	Biomimetic Dextran–Peptide Vectors for Efficient and Safe siRNA Delivery. ACS Applied Bio Materials, 2019, 2, 1456-1463.	4.6	8
94	Versatile Types of Organic/Inorganic Nanohybrids: From Strategic Design to Biomedical Applications. Chemical Reviews, 2019, 119, 1666-1762.	47.7	299
95	Multifunctional Delivery Nanosystems Formed by Degradable Antibacterial Poly(Aspartic Acid) Derivatives for Infected Skin Defect Therapy. Advanced Healthcare Materials, 2019, 8, e1800889.	7.6	20
96	Material solutions for delivery of CRISPR/Cas-based genome editing tools: Current status and future outlook. Materials Today, 2019, 26, 40-66.	14.2	89
97	Cationic Polymerâ€Mediated CRISPR/Cas9 Plasmid Delivery for Genome Editing. Macromolecular Rapid Communications, 2019, 40, e1800068.	3.9	72
98	Significant Enhancement of Photothermal and Photoacoustic Efficiencies for Semiconducting Polymer Nanoparticles through Simply Molecular Engineering. Advanced Functional Materials, 2018, 28, 1800135.	14.9	68
99	High-performance cationic polyrotaxanes terminated with polypeptides as promising nucleic acid delivery systems. Polymer Chemistry, 2018, 9, 2281-2289.	3.9	17
100	Ionic Conductivity of Polyelectrolyte Hydrogels. ACS Applied Materials & Interfaces, 2018, 10, 5845-5852.	8.0	144
101	Polycationic Synergistic Antibacterial Agents with Multiple Functional Components for Efficient Antiâ€infective Therapy. Advanced Functional Materials, 2018, 28, 1706709.	14.9	193
102	Series of In Situ Photoinduced Polymer Graftings for Sensitive Detection of Protein Biomarkers via Cascade Amplification of Liquid Crystal Signals. Biomacromolecules, 2018, 19, 1959-1965.	5.4	6
103	Highly sensitive and stable zwitterionic poly(sulfobetaine-3,4-ethylenedioxythiophene) (PSBEDOT) glucose biosensor. Chemical Science, 2018, 9, 2540-2546.	7.4	53
104	Rodlike Supramolecular Nanoassemblies of Degradable Poly(Aspartic Acid) Derivatives and Hydroxylâ€Rich Polycations for Effective Delivery of Versatile Tumorâ€Suppressive ncRNAs. Small, 2018, 14, 1703152.	10.0	23
105	Flexible Cationic Nanoparticles with Photosensitizer Cores for Multifunctional Biomedical Applications. Small, 2018, 14, e1800201.	10.0	20
106	Antimicrobial and Antifouling Polymeric Agents for Surface Functionalization of Medical Implants. Biomacromolecules, 2018, 19, 2805-2811.	5.4	89
107	Calcium carbonate-methylene blue nanohybrids for photodynamic therapy and ultrasound imaging. Science China Life Sciences, 2018, 61, 483-491.	4.9	23
108	Multifunctional hybrids with versatile types of nanoparticles <i>via</i> self-assembly for complementary tumor therapy. Nanoscale, 2018, 10, 7649-7657.	5.6	18

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109	Hemostatic porous sponges of cross-linked hyaluronic acid/cationized dextran by one self-foaming process. Materials Science and Engineering C, 2018, 83, 160-168.	7.3	86
110	Versatile types of hydroxyl-rich polycationic systems via O-heterocyclic ring-opening reactions: From strategic design to nucleic acid delivery applications. Progress in Polymer Science, 2018, 78, 56-91.	24.7	57
111	Rational Design of Peptide-Functionalized Poly(Methacrylic Acid) Brushes for On-Chip Detection of Protease Biomarkers. ACS Biomaterials Science and Engineering, 2018, 4, 2018-2025.	5.2	18
112	Fluorinated Acid‣abile Branched Hydroxylâ€Rich Nanosystems for Flexible and Robust Delivery of Plasmids. Small, 2018, 14, e1803061.	10.0	61
113	Zwitterionic Polyurethanes with Tunable Surface and Bulk Properties. ACS Applied Materials & Interfaces, 2018, 10, 37609-37617.	8.0	37
114	Identification of type IV collagen exposure as a molecular imaging target for early detection of thoracic aortic dissection. Theranostics, 2018, 8, 437-449.	10.0	26
115	Overexpression of STAT1 suppresses angiogenesis under hypoxia by regulating VEGF‑A in human glioma cells. Biomedicine and Pharmacotherapy, 2018, 104, 566-575.	5.6	27
116	Dual rosslinked Amorphous Polysaccharide Hydrogels Based on Chitosan/Alginate for Wound Healing Applications. Macromolecular Rapid Communications, 2018, 39, e1800069.	3.9	111
117	Versatile Antibacterial Materials: An Emerging Arsenal for Combatting Bacterial Pathogens. Advanced Functional Materials, 2018, 28, 1802140.	14.9	372
118	Rattle-Structured Rough Nanocapsules with <i>in-Situ</i> -Formed Gold Nanorod Cores for Complementary Gene/Chemo/Photothermal Therapy. ACS Nano, 2018, 12, 5646-5656.	14.6	166
119	Self-destructible polysaccharide nanocomposites with unlockable Au nanorods for high-performance photothermal therapy. NPG Asia Materials, 2018, 10, 509-521.	7.9	31
120	Unlockable Nanocomplexes with Selfâ€Accelerating Nucleic Acid Release for Effective Staged Gene Therapy of Cardiovascular Diseases. Advanced Materials, 2018, 30, e1801570.	21.0	89
121	Redoxâ€Responsive and Drugâ€Embedded Silica Nanoparticles with Unique Selfâ€Destruction Features for Efficient Gene/Drug Codelivery. Advanced Functional Materials, 2017, 27, 1606229.	14.9	128
122	Versatile Functionalization of Polysaccharides via Polymer Grafts: From Design to Biomedical Applications. Accounts of Chemical Research, 2017, 50, 281-292.	15.6	132
123	MicroRNA-mediated silence of onco-IncRNA MALAT1 in different ESCC cells via ligand-functionalized hydroxyl-rich nanovectors. Nanoscale, 2017, 9, 2521-2530.	5.6	23
124	Ferritin heavy chain as a molecular imaging reporter gene in glioma xenografts. Journal of Cancer Research and Clinical Oncology, 2017, 143, 941-951.	2.5	9
125	Hollow Nanostars with Photothermal Gold Caps and Their Controlled Surface Functionalization for Complementary Therapies. Advanced Functional Materials, 2017, 27, 1700256.	14.9	26
126	Ran binding protein 9 (RanBPM) binds IFN-λR1 in the IFN-λ signaling pathway. Science China Life Sciences, 2017, 60, 1030-1039.	4.9	4

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127	Multifunctional hetero-nanostructures of hydroxyl-rich polycation wrapped cellulose-gold hybrids for combined cancer therapy. Journal of Controlled Release, 2017, 255, 154-163.	9.9	45
128	Multifunctional polycationic photosensitizer conjugates with rich hydroxyl groups for versatile water-soluble photodynamic therapy nanoplatforms. Biomaterials, 2017, 117, 77-91.	11.4	88
129	NIRâ€Responsive Polycationic Gatekeeperâ€Cloaked Heteroâ€Nanoparticles for Multimodal Imagingâ€Guided Tripleâ€Combination Therapy of Cancer. Small, 2017, 13, 1603133.	10.0	102
130	Versatile Functionalization of Poly(methacrylic acid) Brushes with Series of Proteolytically Cleavable Peptides for Highly Sensitive Protease Assay. ACS Applied Materials & Interfaces, 2017, 9, 127-135.	8.0	24
131	CD133 positive U87 glioblastoma cells-derived exosomal microRNAs in hypoxia- versus normoxia-microenviroment. Journal of Neuro-Oncology, 2017, 135, 37-46.	2.9	25
132	Hydroxylâ€Rich Polycation Brushed Multifunctional Rareâ€Earthâ€Gold Core–Shell Nanorods for Versatile Therapy Platforms. Advanced Functional Materials, 2017, 27, 1701255.	14.9	55
133	Hierarchical Nanohybrids of Gold Nanorods and PGMAâ€Based Polycations for Multifunctional Theranostics. Advanced Functional Materials, 2016, 26, 5848-5861.	14.9	58
134	Multifunctional pDNA-Conjugated Polycationic Au Nanorod-Coated Fe <sub>3</sub> O <sub>4</sub> Hierarchical Nanocomposites for Trimodal Imaging and Combined Photothermal/Gene Therapy. Small, 2016, 12, 2459-2468.	10.0	61
135	PGMA-based gene carriers with lipid molecules. Biomaterials Science, 2016, 4, 1233-1243.	5.4	17
136	PGMA-based supramolecular hyperbranched polycations for gene delivery. Polymer Chemistry, 2016, 7, 4334-4341.	3.9	45
137	Gold nanoparticle-conjugated heterogeneous polymer brush-wrapped cellulose nanocrystals prepared by combining different controllable polymerization techniques for theranostic applications. Polymer Chemistry, 2016, 7, 3107-3116.	3.9	62
138	Well-Defined Peapod-like Magnetic Nanoparticles and Their Controlled Modification for Effective Imaging Guided Gene Therapy. ACS Applied Materials & Interfaces, 2016, 8, 11298-11308.	8.0	46
139	Multiple types of hydroxyl-rich cationic derivatives of PGMA for broad-spectrum antibacterial and antifouling coatings. Polymer Chemistry, 2016, 7, 5709-5718.	3.9	56
140	Effective Codelivery of IncRNA and pDNA by Pullulanâ€Based Nanovectors for Promising Therapy of Hepatocellular Carcinoma. Advanced Functional Materials, 2016, 26, 7314-7325.	14.9	51
141	Inhibition of fatty acid synthase suppresses neovascularization via regulating the expression of VEGF-A in glioma. Journal of Cancer Research and Clinical Oncology, 2016, 142, 2447-2459.	2.5	24
142	Reduction-responsive multifunctional hyperbranched polyaminoglycosides with excellent antibacterial activity, biocompatibility and gene transfection capability. Biomaterials, 2016, 106, 134-143.	11.4	120
143	Functionalized PGMA nanoparticles with aggregation-induced emission characteristics for gene delivery systems. Polymer Chemistry, 2016, 7, 5630-5640.	3.9	12
144	A Facile Strategy to Prepare Hyperbranched Hydroxyl-Rich Polycations for Effective Gene Therapy. ACS Applied Materials & Interfaces, 2016, 8, 29334-29342.	8.0	22

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145	PGMA-Based Cationic Nanoparticles with Polyhydric Iodine Units for Advanced Gene Vectors. Bioconjugate Chemistry, 2016, 27, 2744-2754.	3.6	13
146	Facile synthesis of wormlike quantum dots-encapsulated nanoparticles and their controlled surface functionalization for effective bioapplications. Nano Research, 2016, 9, 2531-2543.	10.4	19
147	pH-Sensitive Poly(histidine methacrylamide). Langmuir, 2016, 32, 6544-6550.	3.5	23
148	Well-defined reducible cationic nanogels based on functionalized low-molecular-weight PGMA for effective pDNA and siRNA delivery. Acta Biomaterialia, 2016, 41, 282-292.	8.3	45
149	Wellâ€Defined Proteinâ€Based Supramolecular Nanoparticles with Excellent MRI Abilities for Multifunctional Delivery Systems. Advanced Functional Materials, 2016, 26, 2855-2865.	14.9	45
150	Thermogels: In Situ Gelling Biomaterial. ACS Biomaterials Science and Engineering, 2016, 2, 295-316.	5.2	176
151	Synthesis and characterization of an enzyme-degradable zwitterionic dextran hydrogel. RSC Advances, 2016, 6, 30862-30866.	3.6	14
152	Versatile Types of MRI-Visible Cationic Nanoparticles Involving Pullulan Polysaccharides for Multifunctional Gene Carriers. ACS Applied Materials & Interfaces, 2016, 8, 3919-3927.	8.0	41
153	Controllable Heparin-Based Comb Copolymers and Their Self-assembled Nanoparticles for Gene Delivery. ACS Applied Materials & Interfaces, 2016, 8, 8376-8385.	8.0	28
154	Electroactive poly(sulfobetaine-3,4-ethylenedioxythiophene) (PSBEDOT) with controllable antifouling and antimicrobial properties. Chemical Science, 2016, 7, 1976-1981.	7.4	66
155	Reducible polyrotaxane-based pseudo-comb polycations via consecutive ATRP processes for gene delivery. Acta Biomaterialia, 2016, 32, 110-119.	8.3	19
156	Structure–Function Relationships of a Tertiary Amine-Based Polycarboxybetaine. Langmuir, 2015, 31, 9965-9972.	3.5	23
157	Redox-Triggered Gatekeeper-Enveloped Starlike Hollow Silica Nanoparticles for Intelligent Delivery Systems. Small, 2015, 11, 6467-6479.	10.0	70
158	Acid-Labile Poly(glycidyl methacrylate)-Based Star Gene Vectors. ACS Applied Materials & Interfaces, 2015, 7, 12238-12248.	8.0	41
159	Polycation-functionalized gold nanoparticles with different morphologies for superior gene transfection. Nanoscale, 2015, 7, 5281-5291.	5.6	57
160	A series of new supramolecular polycations for effective gene transfection. Polymer Chemistry, 2015, 6, 2466-2477.	3.9	15
161	Ligand-functionalized degradable polyplexes formed by cationic poly(aspartic acid)-grafted chitosan–cyclodextrin conjugates. Nanoscale, 2015, 7, 5803-5814.	5.6	28
162	Versatile functionalization of amylopectin for effective biomedical applications. Science China Chemistry, 2015, 58, 1461-1470.	8.2	21

#	Article	IF	CITATIONS
163	PGMA-based starlike polycations with flanking phenylboronic acid groups for highly efficient multifunctional gene delivery systems. Polymer Chemistry, 2015, 6, 6208-6218.	3.9	17
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