

List of Publications by Year in  
Descending Order

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

63 papers	2,498 citations	29 h-index	49 g-index
66 ext. papers	2,864 ext. citations	7.5 avg, IF	5.08 L-index

#	Paper	IF	Citations
63	Hydroxyapatite-Bovine Serum Albumin-Paclitaxel Nanoparticles for Locoregional Treatment of Osteosarcoma. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2000573	10.1	8
62	A mesoporous polydopamine nanoparticle enables highly efficient manganese encapsulation for enhanced MRI-guided photothermal therapy. <i>Nanoscale</i> , <b>2021</b> , 13, 6439-6446	7.7	5
61	Journey of Poly(ethylene Glycol) in Living Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 40267-40277	10.277	1
60	Tailoring morphologies of mesoporous polydopamine nanoparticles to deliver high-loading radioiodine for anaplastic thyroid carcinoma imaging and therapy. <i>Nanoscale</i> , <b>2021</b> , 13, 15021-15030	7.7	4
59	Hydrogen peroxide-response nanoprobe for CD44-targeted circulating tumor cell detection and HO analysis. <i>Biomaterials</i> , <b>2020</b> , 255, 120071	15.6	10
58	In situ supramolecular polymerization-enhanced self-assembly of polymer vesicles for highly efficient photothermal therapy. <i>Nature Communications</i> , <b>2020</b> , 11, 1724	17.4	54
57	Endogenous nucleotide as drug carrier: base-paired guanosine-5'-monophosphate:pemetrexed vesicles with enhanced anticancer capability. <i>Science China Chemistry</i> , <b>2020</b> , 63, 244-253	7.9	5
56	In situ localization of alkaline phosphatase activity in tumor cells by an aggregation-induced emission fluorophore-based probes. <i>Bioorganic and Medicinal Chemistry</i> , <b>2020</b> , 28, 115284	3.4	8
55	Methotrexate-Mn based nanoscale coordination polymers as a theranostic nanoplatform for MRI guided chemotherapy. <i>Biomaterials Science</i> , <b>2020</b> , 8, 712-719	7.4	12
54	Laser-Responsive Polymeric Nanomicelles to Subdue Tumor Multidrug Resistance Based on Mild Photodynamic Therapy and Chemotherapy. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 6702-6710	5.6	4
53	Nanobody-guided targeted delivery of microRNA via nucleic acid nanogel to inhibit the tumor growth. <i>Journal of Controlled Release</i> , <b>2020</b> , 328, 425-434	11.7	9
52	Stimuli-responsive nanodrug self-assembled from amphiphilic drug-inhibitor conjugate for overcoming multidrug resistance in cancer treatment. <i>Theranostics</i> , <b>2019</b> , 9, 5755-5768	12.1	30
51	A NIR-triggered gatekeeper of supramolecular conjugated unimicelles with two-photon absorption for controlled drug release. <i>Chemical Communications</i> , <b>2019</b> , 55, 6735-6738	5.8	15
50	Polygemcitabine nanogels with accelerated drug activation for cancer therapy. <i>Chemical Communications</i> , <b>2019</b> , 55, 6603-6606	5.8	11
49	Site-dependent fluorescence enhanced polymers with a self-restricted GFP chromophore for living cell imaging. <i>Biomaterials Science</i> , <b>2019</b> , 7, 2421-2429	7.4	9
48	Preparation and Characterization of Paclitaxel/Chitosan Nanosuspensions for Drug Delivery System and Cytotoxicity Evaluation In Vitro. <i>Advanced Fiber Materials</i> , <b>2019</b> , 1, 152-162	10.9	13
47	Anti-biofouling therapeutic nanoparticles with removable shell and highly efficient internalization by cancer cells. <i>Biomaterials Science</i> , <b>2018</b> , 7, 336-346	7.4	3

46	Fabrication of Activity-Reporting Glucose Oxidase Nanocapsules with Oxygen-Independent Fluorescence Variation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 26005-26015	9.5	10
45	Tumor pH and intracellular reduction responsive polypeptide nanomedicine with a sheddable PEG corona and a disulfide-cross-linked core. <i>Polymer Chemistry</i> , <b>2018</b> , 9, 3488-3498	4.9	18
44	Paclitaxel/Chitosan Nanosuspensions Provide Enhanced Intravesical Bladder Cancer Therapy with Sustained and Prolonged Delivery of Paclitaxel.. <i>ACS Applied Bio Materials</i> , <b>2018</b> , 1, 1992-2001	4.1	10
43	Short-term urea cycle inhibition in rat liver cells induced by polyethylene glycol. <i>Biomaterials Science</i> , <b>2018</b> , 6, 2896-2904	7.4	1
42	Platinum(IV) complex-based two-in-one polyprodrug for a combinatorial chemo-photodynamic therapy. <i>Biomaterials</i> , <b>2018</b> , 177, 67-77	15.6	58
41	Self-crosslinking and injectable hyaluronic acid/RGD-functionalized pectin hydrogel for cartilage tissue engineering. <i>Carbohydrate Polymers</i> , <b>2017</b> , 166, 31-44	10.3	90
40	Zwitterionic gold nanorods: low toxicity and high photothermal efficacy for cancer therapy. <i>Biomaterials Science</i> , <b>2017</b> , 5, 686-697	7.4	29
39	A fluorescent light-up aggregation-induced emission probe for screening gefitinib-sensitive non-small cell lung carcinoma. <i>Biomaterials Science</i> , <b>2017</b> , 5, 792-799	7.4	9
38	Emission enhancement of GFP chromophore in aggregated state via combination of self-restricted effect and supramolecular host-guest complexation. <i>RSC Advances</i> , <b>2017</b> , 7, 17980-17987	3.7	11
37	Color-Convertible, Unimolecular, Micelle-Based, Activatable Fluorescent Probe for Tumor-Specific Detection and Imaging In Vitro and In Vivo. <i>Small</i> , <b>2017</b> , 13, 1604062	11	20
36	Biopolymer-Drug Conjugate Nanotheranostics for Multimodal Imaging-Guided Synergistic Cancer Photothermal-Chemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 31576-31588	9.5	36
35	Molecular insights for the biological interactions between polyethylene glycol and cells. <i>Biomaterials</i> , <b>2017</b> , 147, 1-13	15.6	19
34	Construction of a Supramolecular Drug-Drug Delivery System for Non-Small-Cell Lung Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 29505-29514	9.5	44
33	Micro-/nanofibers prepared via co-assembly of paclitaxel and dextran. <i>Carbohydrate Polymers</i> , <b>2017</b> , 157, 613-619	10.3	6
32	Matrix Metalloproteinase Responsive Nanoparticles for Synergistic Treatment of Colorectal Cancer via Simultaneous Anti-Angiogenesis and Chemotherapy. <i>Bioconjugate Chemistry</i> , <b>2016</b> , 27, 2943-2953	6.3	25
31	An Injectable Enzymatically Crosslinked Carboxymethylated Pullulan/Chondroitin Sulfate Hydrogel for Cartilage Tissue Engineering. <i>Scientific Reports</i> , <b>2016</b> , 6, 20014	4.9	114
30	Combining Two-Photon-Activated Fluorescence Resonance Energy Transfer and Near-Infrared Photothermal Effect of Unimolecular Micelles for Enhanced Photodynamic Therapy. <i>ACS Nano</i> , <b>2016</b> , 10, 10489-10499	16.7	75
29	Plasmonic, Targeted, and Dual Drugs-Loaded Polypeptide Composite Nanoparticles for Synergistic Cocktail Chemotherapy with Photothermal Therapy. <i>Biomacromolecules</i> , <b>2016</b> , 17, 2489-501	6.9	39

28	Facile Approach To Construct Ternary Cocktail Nanoparticles for Cancer Combination Therapy. <i>Bioconjugate Chemistry</i> , <b>2016</b> , 27, 1564-8	6.3	32
27	Real-time self-tracking of an anticancer small molecule nanodrug based on colorful fluorescence variations. <i>RSC Advances</i> , <b>2016</b> , 6, 12472-12478	3.7	24
26	Tracing drug release process with dual-modal hyperbranched polymer-gold nanoparticle complexes. <i>Science China Chemistry</i> , <b>2016</b> , 59, 1600-1608	7.9	8
25	Water soluble and insoluble components of urban PM2.5 and their cytotoxic effects on epithelial cells (A549) in vitro. <i>Environmental Pollution</i> , <b>2016</b> , 212, 627-635	9.3	97
24	A polypeptide micelle template method to prepare polydopamine composite nanoparticles for synergistic photothermal chemotherapy. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 5552-5562	4.9	25
23	Multicolor Fluorescent Polymers Inspired from Green Fluorescent Protein. <i>Macromolecules</i> , <b>2015</b> , 48, 5969-5979	5.5	25
22	Novel pH-tunable thermoresponsive polymers displaying lower and upper critical solution temperatures. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 3875-3884	4.9	29
21	NIR-responsive polypeptide copolymer upconversion composite nanoparticles for triggered drug release and enhanced cytotoxicity. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 4030-4039	4.9	32
20	A sweet polydopamine nanoplatform for synergistic combination of targeted chemo-photothermal therapy. <i>Macromolecular Rapid Communications</i> , <b>2015</b> , 36, 916-22	4.8	57
19	Synergistic Combination Chemotherapy of Camptothecin and Floxuridine through Self-Assembly of Amphiphilic Drug-Drug Conjugate. <i>Bioconjugate Chemistry</i> , <b>2015</b> , 26, 2497-506	6.3	73
18	Self-delivery nanoparticles from an amphiphilic covalent drug couple of irinotecan and bendamustine for cancer combination chemotherapy. <i>RSC Advances</i> , <b>2015</b> , 5, 86254-86264	3.7	31
17	Comb-like poly(L-cysteine) derivatives with different side groups: synthesis via photochemistry and click chemistry, multi-responsive nanostructures, triggered drug release and cytotoxicity. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 6857-6869	4.9	25
16	Self-Assembled Nanoparticles of Amphiphilic Twin Drug from Floxuridine and Bendamustine for Cancer Therapy. <i>Molecular Pharmaceutics</i> , <b>2015</b> , 12, 2328-36	5.6	64
15	Supramolecularly engineered phospholipids constructed by nucleobase molecular recognition: upgraded generation of phospholipids for drug delivery. <i>Chemical Science</i> , <b>2015</b> , 6, 3775-3787	9.4	49
14	Supramolecular hydrogels: synthesis, properties and their biomedical applications. <i>Biomaterials Science</i> , <b>2015</b> , 3, 937-54	7.4	171
13	Temperature-induced fluorescence enhancement of GFP chromophore containing copolymers for detection of Bacillus thermophilus. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 2521	4.9	31
12	Multi-responsive polypeptidosome: characterization, morphology transformation, and triggered drug delivery. <i>Macromolecular Rapid Communications</i> , <b>2014</b> , 35, 1673-8	4.8	56
11	Combination of small molecule prodrug and nanodrug delivery: amphiphilic drug-drug conjugate for cancer therapy. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 11748-56	16.4	535

10	Light-responsive linear-dendritic amphiphiles and their nanomedicines for NIR-triggered drug release. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 1605-1613	4.9	39
9	Cationic long-chain hyperbranched poly(ethylene glycol)s with low charge density for gene delivery. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 393-401	4.9	18
8	Supramolecular amphiphilic multiarm hyperbranched copolymer: synthesis, self-assembly and drug delivery applications. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 85-94	4.9	68
7	Enhanced gene transfection efficiency of PDMAEMA by incorporating hydrophobic hyperbranched polymer cores: effect of degree of branching. <i>Polymer Chemistry</i> , <b>2012</b> , 3, 3324	4.9	32
6	The effect of a branched architecture on the antimicrobial activity of poly(sulfone amines) and poly(sulfone amine)/silver nanocomposites. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 15227		22
5	Construction and application of pH-triggered cleavable hyperbranched polyacylhydrazone for drug delivery. <i>Polymer Chemistry</i> , <b>2011</b> , 2, 1761	4.9	49
4	Design and synthesis of thermo-responsive hyperbranched poly(amine-ester)s as acid-sensitive drug carriers. <i>Polymer Chemistry</i> , <b>2011</b> , 2, 1661	4.9	36
3	Synthesis of backbone thermo and pH dual-responsive hyperbranched poly(amine-ether)s through proton-transfer polymerization. <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 966-975	2.5	24
2	Bioreducible unimolecular micelles based on amphiphilic multiarm hyperbranched copolymers for triggered drug release. <i>Science China Chemistry</i> , <b>2010</b> , 53, 2497-2508	7.9	29
1	Drug-grafted DNA as a novel chemogene for targeted combinatorial cancer therapy. <i>Exploration</i> , 20210172		2