Yue Su

List of Publications by Citations

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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	Combination of small molecule prodrug and nanodrug delivery: amphiphilic drug-drug conjugate for cancer therapy. *Journal of the American Chemical Society*, **2014**, 136, 11748-56	16.4	535
62	Supramolecular hydrogels: synthesis, properties and their biomedical applications. *Biomaterials Science*, **2015**, 3, 937-54	7.4	171
61	An Injectable Enzymatically Crosslinked Carboxymethylated Pullulan/Chondroitin Sulfate Hydrogel for Cartilage Tissue Engineering. *Scientific Reports*, **2016**, 6, 20014	4.9	114
60	Water soluble and insoluble components of urban PM2.5 and their cytotoxic effects on epithelial cells (A549) in vitro. *Environmental Pollution*, **2016**, 212, 627-635	9.3	97
59	Self-crosslinking and injectable hyaluronic acid/RGD-functionalized pectin hydrogel for cartilage tissue engineering. *Carbohydrate Polymers*, **2017**, 166, 31-44	10.3	90
58	Combining Two-Photon-Activated Fluorescence Resonance Energy Transfer and Near-Infrared Photothermal Effect of Unimolecular Micelles for Enhanced Photodynamic Therapy. *ACS Nano*, **2016**, 10, 10489-10499	16.7	75
57	Synergistic Combination Chemotherapy of Camptothecin and Floxuridine through Self-Assembly of Amphiphilic Drug-Drug Conjugate. *Bioconjugate Chemistry*, **2015**, 26, 2497-506	6.3	73
56	Supramolecular amphiphilic multiarm hyperbranched copolymer: synthesis, self-assembly and drug delivery applications. *Polymer Chemistry*, **2013**, 4, 85-94	4.9	68
55	Self-Assembled Nanoparticles of Amphiphilic Twin Drug from Floxuridine and Bendamustine for Cancer Therapy. *Molecular Pharmaceutics*, **2015**, 12, 2328-36	5.6	64
54	Platinum(IV) complex-based two-in-one polyprodrug for a combinatorial chemo-photodynamic therapy. *Biomaterials*, **2018**, 177, 67-77	15.6	58
53	A sweet polydopamine nanoplatform for synergistic combination of targeted chemo-photothermal therapy. *Macromolecular Rapid Communications*, **2015**, 36, 916-22	4.8	57
52	Multi-responsive polypeptidosome: characterization, morphology transformation, and triggered drug delivery. *Macromolecular Rapid Communications*, **2014**, 35, 1673-8	4.8	56
51	In situ supramolecular polymerization-enhanced self-assembly of polymer vesicles for highly efficient photothermal therapy. *Nature Communications*, **2020**, 11, 1724	17.4	54
50	Supramolecularly engineered phospholipids constructed by nucleobase molecular recognition: upgraded generation of phospholipids for drug delivery. *Chemical Science*, **2015**, 6, 3775-3787	9.4	49
49	Construction and application of pH-triggered cleavable hyperbranched polyacylhydrazone for drug delivery. *Polymer Chemistry*, **2011**, 2, 1761	4.9	49
48	Construction of a Supramolecular Drug-Drug Delivery System for Non-Small-Cell Lung Cancer Therapy. *ACS Applied Materials & Interfaces*, **2017**, 9, 29505-29514	9.5	44
47	Plasmonic, Targeted, and Dual Drugs-Loaded Polypeptide Composite Nanoparticles for Synergistic Cocktail Chemotherapy with Photothermal Therapy. *Biomacromolecules*, **2016**, 17, 2489-501	6.9	39

46	Light-responsive linear-dendritic amphiphiles and their nanomedicines for NIR-triggered drug release. *Polymer Chemistry*, **2014**, 5, 1605-1613	4.9	39
45	Biopolymer-Drug Conjugate Nanotheranostics for Multimodal Imaging-Guided Synergistic Cancer Photothermal-Chemotherapy. *ACS Applied Materials & Interfaces*, **2017**, 9, 31576-31588	9.5	36
44	Design and synthesis of thermo-responsive hyperbranched poly(amine-ester)s as acid-sensitive drug carriers. *Polymer Chemistry*, **2011**, 2, 1661	4.9	36
43	NIR-responsive polypeptide copolymer upconversion composite nanoparticles for triggered drug release and enhanced cytotoxicity. *Polymer Chemistry*, **2015**, 6, 4030-4039	4.9	32
42	Facile Approach To Construct Ternary Cocktail Nanoparticles for Cancer Combination Therapy. *Bioconjugate Chemistry*, **2016**, 27, 1564-8	6.3	32
41	Enhanced gene transfection efficiency of PDMAEMA by incorporating hydrophobic hyperbranched polymer cores: effect of degree of branching. *Polymer Chemistry*, **2012**, 3, 3324	4.9	32
40	Self-delivery nanoparticles from an amphiphilic covalent drug couple of irinotecan and bendamustine for cancer combination chemotherapy. *RSC Advances*, **2015**, 5, 86254-86264	3.7	31
39	Temperature-induced fluorescence enhancement of GFP chromophore containing copolymers for detection of Bacillus thermophilus. *Polymer Chemistry*, **2014**, 5, 2521	4.9	31
38	Stimuli-responsive nanodrug self-assembled from amphiphilic drug-inhibitor conjugate for overcoming multidrug resistance in cancer treatment. *Theranostics*, **2019**, 9, 5755-5768	12.1	30
37	Zwitterionic gold nanorods: low toxicity and high photothermal efficacy for cancer therapy. *Biomaterials Science*, **2017**, 5, 686-697	7.4	29
36	Novel pH-tunable thermoresponsive polymers displaying lower and upper critical solution temperatures. *Polymer Chemistry*, **2015**, 6, 3875-3884	4.9	29
35	Bioreducible unimolecular micelles based on amphiphilic multiarm hyperbranched copolymers for triggered drug release. *Science China Chemistry*, **2010**, 53, 2497-2508	7.9	29
34	Multicolor Fluorescent Polymers Inspired from Green Fluorescent Protein. *Macromolecules*, **2015**, 48, 5969-5979	5.5	25
33	Comb-like poly(L-cysteine) derivatives with different side groups: synthesis via photochemistry and click chemistry, multi-responsive nanostructures, triggered drug release and cytotoxicity. *Polymer Chemistry*, **2015**, 6, 6857-6869	4.9	25
32	Matrix Metalloproteinase Responsive Nanoparticles for Synergistic Treatment of Colorectal Cancer via Simultaneous Anti-Angiogenesis and Chemotherapy. *Bioconjugate Chemistry*, **2016**, 27, 2943-2953	6.3	25
31	A polypeptide micelle template method to prepare polydopamine composite nanoparticles for synergistic photothermal□hemotherapy. *Polymer Chemistry*, **2016**, 7, 5552-5562	4.9	25
30	Real-time self-tracking of an anticancer small molecule nanodrug based on colorful fluorescence variations. *RSC Advances*, **2016**, 6, 12472-12478	3.7	24
29	Synthesis of backbone thermo and pH dual-responsive hyperbranched poly(amine-ether)s through proton-transfer polymerization. *Journal of Polymer Science Part A*, **2011**, 49, 966-975	2.5	24

28	The effect of a branched architecture on the antimicrobial activity of poly(sulfone amines) and poly(sulfone amine)/silver nanocomposites. *Journal of Materials Chemistry*, **2012**, 22, 15227		22
27	Color-Convertible, Unimolecular, Micelle-Based, Activatable Fluorescent Probe for Tumor-Specific Detection and Imaging In Vitro and In Vivo. *Small*, **2017**, 13, 1604062	11	20
26	Molecular insights for the biological interactions between polyethylene glycol and cells. *Biomaterials*, **2017**, 147, 1-13	15.6	19
25	Tumor pH and intracellular reduction responsive polypeptide nanomedicine with a sheddable PEG corona and a disulfide-cross-linked core. *Polymer Chemistry*, **2018**, 9, 3488-3498	4.9	18
24	Cationic long-chain hyperbranched poly(ethylene glycol)s with low charge density for gene delivery. *Polymer Chemistry*, **2013**, 4, 393-401	4.9	18
23	A NIR-triggered gatekeeper of supramolecular conjugated unimicelles with two-photon absorption for controlled drug release. *Chemical Communications*, **2019**, 55, 6735-6738	5.8	15
22	Preparation and Characterization of Paclitaxel/Chitosan Nanosuspensions for Drug Delivery System and Cytotoxicity Evaluation In Vitro. *Advanced Fiber Materials*, **2019**, 1, 152-162	10.9	13
21	Methotrexate-Mn based nanoscale coordination polymers as a theranostic nanoplatform for MRI guided chemotherapy. *Biomaterials Science*, **2020**, 8, 712-719	7.4	12
20	Emission enhancement of GFP chromophore in aggregated state via combination of self-restricted effect and supramolecular host□guest complexation. *RSC Advances*, **2017**, 7, 17980-17987	3.7	11
19	Polygemcitabine nanogels with accelerated drug activation for cancer therapy. *Chemical Communications*, **2019**, 55, 6603-6606	5.8	11
18	Hydrogen peroxide-response nanoprobe for CD44-targeted circulating tumor cell detection and HO analysis. *Biomaterials*, **2020**, 255, 120071	15.6	10
17	Fabrication of Activity-Reporting Glucose Oxidase Nanocapsules with Oxygen-Independent Fluorescence Variation. *ACS Applied Materials & Interfaces*, **2018**, 10, 26005-26015	9.5	10
16	Paclitaxel/Chitosan Nanosupensions Provide Enhanced Intravesical Bladder Cancer Therapy with Sustained and Prolonged Delivery of Paclitaxel.. *ACS Applied Bio Materials*, **2018**, 1, 1992-2001	4.1	10
15	A fluorescent light-up aggregation-induced emission probe for screening gefitinib-sensitive non-small cell lung carcinoma. *Biomaterials Science*, **2017**, 5, 792-799	7.4	9
14	Site-dependent fluorescence enhanced polymers with a self-restricted GFP chromophore for living cell imaging. *Biomaterials Science*, **2019**, 7, 2421-2429	7.4	9
13	Nanobody-guided targeted delivery of microRNA via nucleic acid nanogel to inhibit the tumor growth. *Journal of Controlled Release*, **2020**, 328, 425-434	11.7	9
12	In situ localization of alkaline phosphatase activity in tumor cells by an aggregation-induced emission fluorophore-based probes. *Bioorganic and Medicinal Chemistry*, **2020**, 28, 115284	3.4	8
11	Tracing drug release process with dual-modal hyperbranched polymer-gold nanoparticle complexes. *Science China Chemistry*, **2016**, 59, 1600-1608	7.9	8

List of Publications

10	Hydroxyapatite-Bovine Serum Albumin-Paclitaxel Nanoparticles for Locoregional Treatment of Osteosarcoma. *Advanced Healthcare Materials*, **2021**, 10, e2000573	10.1	8
9	Micro-/nanofibers prepared via co-assembly of paclitaxel and dextran. *Carbohydrate Polymers*, **2017**, 157, 613-619	10.3	6
8	Endogenous nucleotide as drug carrier: base-paired guanosine-5?-monophosphate:pemetrexed vesicles with enhanced anticancer capability. *Science China Chemistry*, **2020**, 63, 244-253	7.9	5
7	A mesoporous polydopamine nanoparticle enables highly efficient manganese encapsulation for enhanced MRI-guided photothermal therapy. *Nanoscale*, **2021**, 13, 6439-6446	7.7	5
6	Laser-Responsive Polymeric Nanomicelles to Subdue Tumor Multidrug Resistance Based on Mild Photodynamic Therapy and Chemotherapy. *ACS Applied Nano Materials*, **2020**, 3, 6702-6710	5.6	4
5	Tailoring morphologies of mesoporous polydopamine nanoparticles to deliver high-loading radioiodine for anaplastic thyroid carcinoma imaging and therapy. *Nanoscale*, **2021**, 13, 15021-15030	7.7	4
4	Anti-biofouling therapeutic nanoparticles with removable shell and highly efficient internalization by cancer cells. *Biomaterials Science*, **2018**, 7, 336-346	7.4	3
3	Drug-grafted DNA as a novel chemogene for targeted combinatorial cancer therapy. *Exploration*,20210172		2
2	Short-term urea cycle inhibition in rat liver cells induced by polyethylene glycol. *Biomaterials Science*, **2018**, 6, 2896-2904	7.4	1
1	Journey of Poly(ethylene Glycol) in Living Cells. *ACS Applied Materials & Interfaces*, **2021**, 13, 40267-40277	9.5	1