

# Yingli An

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

76  
papers

1,933  
citations

24  
h-index

40  
g-index

77  
ext. papers

2,210  
ext. citations

6.4  
avg, IF

4.55  
L-index

#	Paper	IF	Citations
76	A Guanosine-Quadruplex Hydrogel as Cascade Reaction Container Consuming Endogenous Glucose for Infected Wound Treatment-A Study in Diabetic Mice.. <i>Advanced Science</i> , <b>2022</b> , e2103485	13.6	6
75	In-biofilm generation of nitric oxide using a magnetically-targetable cascade-reaction container for eradication of infectious biofilms.. <i>Bioactive Materials</i> , <b>2022</b> , 14, 321-334	16.7	3
74	A Balance Between Capture and Release: How Nanochaperones Regulate Refolding of Thermally Denatured Proteins. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 10960-10965	3.6	1
73	A Balance Between Capture and Release: How Nanochaperones Regulate Refolding of Thermally Denatured Proteins. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 10865-10870	16.4	1
72	Antifungal-Inbuilt MetalOrganic-Frameworks Eradicate Candida albicans Biofilms. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2000537	15.6	21
71	Glucose and HO Dual-Responsive Polymeric Micelles for the Self-Regulated Release of Insulin.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 1598-1606	4.1	18
70	Self-targeting, zwitterionic micellar dispersants enhance antibiotic killing of infectious biofilms-An intravital imaging study in mice. <i>Science Advances</i> , <b>2020</b> , 6, eabb1112	14.3	28
69	Coating of a Novel Antimicrobial Nanoparticle with a Macrophage Membrane for the Selective Entry into Infected Macrophages and Killing of Intracellular Staphylococci. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2004942	15.6	24
68	A novel strategy based on a ligand-switchable nanoparticle delivery system for deep tumor penetration. <i>Nanoscale Horizons</i> , <b>2019</b> , 4, 658-666	10.8	22
67	Phosphorylcholine-Based Polymer Encapsulated Chitosan Nanoparticles Enhance the Penetration of Antimicrobials in a Staphylococcal Biofilm. <i>ACS Macro Letters</i> , <b>2019</b> , 8, 651-657	6.6	25
66	Nanocarriers responsive to a hypoxia gradient facilitate enhanced tumor penetration and improved anti-tumor efficacy. <i>Biomaterials Science</i> , <b>2019</b> , 7, 2986-2995	7.4	16
65	Glucose-responsive complex micelles for self-regulated delivery of insulin with effective protection of insulin and enhanced hypoglycemic activity in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 180, 376-383	6	15
64	Rational design of drug delivery systems for potential programmable drug release and improved therapeutic effect. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 1159-1167	7.8	9
63	Injectable dual glucose-responsive hydrogel-micelle composite for mimicking physiological basal and prandial insulin delivery. <i>Science China Chemistry</i> , <b>2019</b> , 62, 637-648	7.9	19
62	Recent Advances and Future Prospects on Adaptive Biomaterials for Antimicrobial Applications. <i>Macromolecular Bioscience</i> , <b>2019</b> , 19, e1900289	5.5	24
61	NanoRNP Overcomes Tumor Heterogeneity in Cancer Treatment. <i>Nano Letters</i> , <b>2019</b> , 19, 7662-7672	11.5	26
60	A facile one-pot method to prepare peroxidase-like nanogel artificial enzymes for highly efficient and controllable catalysis. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 174, 352-359	6	9

59	Polymerization-induced self-assembly of large-scale iohexol nanoparticles as contrast agents for X-ray computed tomography imaging. <i>Polymer Chemistry</i> , <b>2018</b> , 9, 2926-2935	4.9	14
58	Ligand-Switchable Micellar Nanocarriers for Prolonging Circulation Time and Enhancing Targeting Efficiency. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 5296-5304	9.5	24
57	Photoswitchable Micelles for the Control of Singlet-Oxygen Generation in Photodynamic Therapies. <i>Biomacromolecules</i> , <b>2018</b> , 19, 2023-2033	6.9	18
56	Surface-adaptive zwitterionic nanoparticles for prolonged blood circulation time and enhanced cellular uptake in tumor cells. <i>Acta Biomaterialia</i> , <b>2018</b> , 65, 339-348	10.8	99
55	Nitrilotriacetic Acid (NTA) and Phenylboronic Acid (PBA) Functionalized Nanogels for Efficient Encapsulation and Controlled Release of Insulin. <i>ACS Biomaterials Science and Engineering</i> , <b>2018</b> , 4, 2007-2017	5.5	19
54	Spatial Confined Synergistic Enzymes with Enhanced Uricolytic Performance and Reduced Toxicity for Effective Gout Treatment. <i>Small</i> , <b>2018</b> , 14, e1801865	11	18
53	Macropinocytosis activated by oncogenic Dbl enables specific targeted delivery of Tat/pDNA nano-complexes into ovarian cancer cells. <i>International Journal of Nanomedicine</i> , <b>2018</b> , 13, 4895-4911	7.3	13
52	Nanocarriers with conjugated antimicrobials to eradicate pathogenic biofilms evaluated in murine in vivo and human ex vivo infection models. <i>Acta Biomaterialia</i> , <b>2018</b> , 79, 331-343	10.8	52
51	Hemin-micelles immobilized in alginate hydrogels as artificial enzymes with peroxidase-like activity and substrate selectivity. <i>Biomaterials Science</i> , <b>2017</b> , 5, 570-577	7.4	19
50	Zinc porphyrin/fullerene/block copolymer micelle for enhanced electron transfer ability and stability. <i>RSC Advances</i> , <b>2017</b> , 7, 10100-10107	3.7	22
49	Iminoboronate-based dual-responsive micelles via subcomponent self-assembly for hydrophilic 1,2-diol-containing drug delivery. <i>RSC Advances</i> , <b>2017</b> , 7, 21328-21335	3.7	18
48	Synthetic Nanochaperones Facilitate Refolding of Denatured Proteins. <i>ACS Nano</i> , <b>2017</b> , 11, 10549-10557	6.7	31
47	Effect of the Surface Charge of Artificial Chaperones on the Refolding of Thermally Denatured Lysozymes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 3669-78	9.5	18
46	Reversible Interactions of Proteins with Mixed Shell Polymeric Micelles: Tuning the Surface Hydrophobic/Hydrophilic Balance toward Efficient Artificial Chaperones. <i>Langmuir</i> , <b>2016</b> , 32, 2737-49	4	16
45	Green Tea Catechin-Based Complex Micelles Combined with Doxorubicin to Overcome Cardiotoxicity and Multidrug Resistance. <i>Theranostics</i> , <b>2016</b> , 6, 1277-92	12.1	69
44	Artificial Peroxidase/Oxidase Multiple Enzyme System Based on Supramolecular Hydrogel and Its Application as a Biocatalyst for Cascade Reactions. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 16694-705	9.5	46
43	Thermosensitive mixed shell polymeric micelles decorated with gold nanoparticles at the outmost surface: tunable surface plasmon resonance and enhanced catalytic properties with excellent colloidal stability. <i>RSC Advances</i> , <b>2015</b> , 5, 47458-47465	3.7	19
42	Complex micelles with the bioactive function of reversible oxygen transfer. <i>Nano Research</i> , <b>2015</b> , 8, 491-501	5.0	9

41	Artificial chaperones based on mixed shell polymeric micelles: insight into the mechanism of the interaction of the chaperone with substrate proteins using Förster resonance energy transfer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 10238-49	9.5	16
40	Glucose-responsive polymer vesicles templated by $\beta$ CD/PEG inclusion complex. <i>Biomacromolecules</i> , <b>2015</b> , 16, 1372-81	6.9	49
39	A facile strategy to fabricate glucose-responsive vesicles via a template of thermo-sensitive micelles. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 3837-3846	4.9	33
38	Synthesis and research on pH and redox dual responsive UV-cross-linked micelle. <i>Journal of Controlled Release</i> , <b>2015</b> , 213, e131-2	11.7	1
37	Maintenance of Amyloid $\beta$ Peptide Homeostasis by Artificial Chaperones Based on Mixed-Shell Polymeric Micelles. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 9131-9136	3.6	14
36	Spectroscopic studies on the photostability and photoactivity of metallo-tetraphenylporphyrin in micelles. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 1329-1337	2.4	12
35	Improved thermal stability of lipase in W/O microemulsion by temperature-sensitive polymers. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 111, 587-93	6	10
34	A strategy to stabilize the confined chiral TPPS J-aggregate by ionic block copolymer. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 2975-2984	2.4	6
33	MgTPPS/block copolymers complexes for enhanced stability and photoactivity. <i>RSC Advances</i> , <b>2013</b> , 3, 18351	3.7	13
32	Glucose-responsive complex micelles for self-regulated release of insulin under physiological conditions. <i>Soft Matter</i> , <b>2013</b> , 9, 8589	3.6	60
31	A glucose-responsive complex polymeric micelle enabling repeated on/off release and insulin protection. <i>Soft Matter</i> , <b>2013</b> , 9, 1636-1644	3.6	82
30	Intensity-tunable micelles and films containing bimetal ions europium(III) and terbium(III). <i>Colloid and Polymer Science</i> , <b>2011</b> , 289, 1429-1435	2.4	7
29	Micellization of copolymers via noncovalent interaction with TPPS and aggregation of TPPS. <i>Science China Chemistry</i> , <b>2011</b> , 54, 343-350	7.9	5
28	Micellization and luminescence of PEG-b-P4VP/Europium(III)/1,10-phenanthroline complex. <i>Colloid and Polymer Science</i> , <b>2010</b> , 288, 1041-1046	2.4	6
27	Synthesis of Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @polymer nanoparticles for controlled drug release. <i>Science China Chemistry</i> , <b>2010</b> , 53, 514-518	7.9	25
26	Catalytic properties of gold nanoparticles immobilized on the surfaces of nanocarriers. <i>Journal of Nanoparticle Research</i> , <b>2010</b> , 12, 1877-1887	2.3	13
25	Optic and catalytic properties of gold nanoparticles tuned by homopolymers. <i>Science in China Series B: Chemistry</i> , <b>2009</b> , 52, 1372-1381		10
24	Synthesis of hollow crosslinked miktoarm polymer using miniemulsion as templates. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 1651-1660	2.5	8

23	Chiral Polymeric Micelles From Electrostatic Assembly Between Achiral Porphyrins and Block Copolymers. <i>Macromolecular Rapid Communications</i> , <b>2008</b> , 29, 214-218	4.8	18
22	Contractive Polymeric Complex Micelles as Thermo-Sensitive Nanopumps. <i>Macromolecular Rapid Communications</i> , <b>2008</b> , 29, 1410-1414	4.8	23
21	Nanometer-Scaled Hollow Spherical Micelles with Hydrophilic Channels and the Controlled Release of Ibuprofen. <i>Macromolecular Rapid Communications</i> , <b>2008</b> , 29, 1895-1901	4.8	13
20	Composite Worm-Like Aggregates Formed from a Pair of Block-Copolymers Containing Hydrogen-Bonding Donor and Acceptor. <i>Macromolecular Rapid Communications</i> , <b>2007</b> , 28, 194-199	4.8	28
19	Surface Phase Separation and Morphology of Stimuli Responsive Complex Micelles. <i>Macromolecular Rapid Communications</i> , <b>2007</b> , 28, 1062-1069	4.8	47
18	Novel Structured Composites Formed from Gold Nanoparticles and Diblock Copolymers. <i>Macromolecular Rapid Communications</i> , <b>2007</b> , 28, 1350-1355	4.8	15
17	Thermoresponsive hydrogel of poly(glycidyl methacrylate-co-N-isopropylacrylamide) as a nanoreactor of gold nanoparticles. <i>Journal of Polymer Science Part A</i> , <b>2007</b> , 45, 2812-2819	2.5	72
16	Aggregation of biotinylated polymeric microspheres induced by interaction with avidin. <i>Pure and Applied Chemistry</i> , <b>2007</b> , 79, 1575-1582	2.1	3
15	Adjustable temperature sensor with double thermoresponsiveness based on the aggregation property of binary diblock copolymers. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 102, 3144-3148	2.9	10
14	Expulsion of Unimers from Polystyrene-block-poly(acrylic acid) Micelles. <i>Macromolecular Chemistry and Physics</i> , <b>2006</b> , 207, 521-527	2.6	11
13	Formation of Complex Micelles with Double-Responsive Channels from Self-Assembly of Two Diblock Copolymers. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 5081-5084	3.6	26
12	Formation of hybrid micelles between poly(ethylene glycol)-block-poly(4-vinylpyridinium) cations and sulfate anions in an aqueous milieu. <i>Soft Matter</i> , <b>2005</b> , 1, 455-459	3.6	21
11	Polymerization of Spherical Poly(styrene-b-4-vinylpyridine) Vesicles to Giant Tubes. <i>Macromolecules</i> , <b>2005</b> , 38, 4548-4550	5.5	20
10	Preparation and Size Determination of a Soluble Cross-Linked Macromolecule of Polyurethane with an Ethylene Diamine Chain Extender. <i>Macromolecules</i> , <b>2005</b> , 38, 69-76	5.5	9
9	Thermoresponsive Micellization of Poly(ethylene glycol)-b-poly(N-isopropylacrylamide) in Water. <i>Macromolecules</i> , <b>2005</b> , 38, 5743-5747	5.5	199
8	Comicellization of Poly(ethylene glycol)-block-poly(acrylic acid) and Poly(4-vinylpyridine) in Ethanol. <i>Macromolecules</i> , <b>2005</b> , 38, 899-903	5.5	45
7	Core-Shell-Corona Micellar Complexes between Poly(ethylene glycol)-block-poly(4-vinyl pyridine) and Polystyrene-block-poly(acrylic acid). <i>Macromolecular Chemistry and Physics</i> , <b>2005</b> , 206, 2354-2361	2.6	33
6	Formation of Core-Shell-Corona Micellar Complexes through Adsorption of Double Hydrophilic Diblock Copolymers into Core-Shell Micelles. <i>Macromolecular Rapid Communications</i> , <b>2005</b> , 26, 1341-1345	4.8	37

5	Block-Selective Solvent Influence on Morphology of the Micelles Self-Assembled by PS38-b-P(AA190-co-MA20). <i>Macromolecular Chemistry and Physics</i> , <b>2004</b> , 205, 2017-2025	2.6	24
4	Ice template-assisted assembly of spherical PS-b-PAA micelles into novel layer-by-layer hollow spheres. <i>Physical Chemistry Chemical Physics</i> , <b>2004</b> , 6, 5087	3.6	
3	Initial copolymer concentration influence on self-assembly of PS38-b-P(AA190-co-MA20) in water. <i>Physical Chemistry Chemical Physics</i> , <b>2004</b> , 6, 109	3.6	22
2	Formation of flower-like aggregates from assembly of single polystyrene-b-poly(acrylic acid) micelles. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 1038	3.6	13
1	Biodegradable polylactide/poly(ethylene glycol)/polylactide triblock copolymer micelles as anticancer drug carriers. <i>Journal of Applied Polymer Science</i> , <b>2001</b> , 80, 1976-1982	2.9	83