

# Yongli Shi

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

334  
citations

840776

11  
h-index

839539

18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

540  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-modified PLGA nanoparticles with chitosan for oral delivery of tolbutamide. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 161, 67-72.	5.0	55
2	Pesticide- $\epsilon$ -conjugated polyacrylate nanoparticles: novel opportunities for improving the photostability of emamectin benzoate. <i>Polymers for Advanced Technologies</i> , 2013, 24, 137-143.	3.2	41
3	Rational Design of Nanoparticles to Overcome Poor Tumor Penetration and Hypoxia-Induced Chemotherapy Resistance: Combination of Optimizing Size and Self-Inducing High Level of Reactive Oxygen Species. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 31743-31754.	8.0	32
4	Harnessing pH-Sensitive Polycation Vehicles for the Efficient siRNA Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 2218-2229.	8.0	25
5	Network pharmacology-based prediction of the active ingredients, potential targets, and signaling pathways in compound Lian- $\epsilon$ granules for treatment of diabetes. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6431-6440.	2.6	19
6	Polyelectrolyte complex nanoparticles based on chitosan and methoxy poly(ethylene glycol) methacrylate-co-poly(methylacrylic acid) for oral delivery of ibuprofen. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 235-242.	5.0	17
7	Insulin-loaded hydroxypropyl methyl cellulose-co-polyacrylamide-co-methacrylic acid hydrogels used as rectal suppositories to regulate the blood glucose of diabetic rats. <i>International Journal of Biological Macromolecules</i> , 2019, 121, 1346-1353.	7.5	17
8	Design of poly(mPEGMA-co-MAA) hydrogel-based mPEG-b-PCL nanoparticles for oral meloxicam delivery. <i>Materials Science and Engineering C</i> , 2017, 76, 975-984.	7.3	15
9	Preliminary studies on pH-sensitive hydrogels and <i>in vitro</i> release profiles of two model drugs. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1459-1471.	3.5	14
10	Preparation of Poloxamer188-b-PCL and Study on <i>in vitro</i> Radioprotection Activity of Curcumin-Loaded Nanoparticles. <i>Frontiers in Chemistry</i> , 2020, 8, 212.	3.6	12
11	Methylcellulose and polyacrylate binary hydrogels used as rectal suppository to prevent type I diabetes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 37-42.	5.0	11
12	Expression and Clinical Significance of CMTM6 in Nonsmall Cell Lung Cancer. <i>DNA and Cell Biology</i> , 2020, 39, 2265-2271.	1.9	9
13	Poloxamer188-based nanoparticles improve the anti-oxidation and anti-degradation of curcumin. <i>Food Chemistry</i> , 2022, 375, 131674.	8.2	9
14	Preparation of acrylic/acrylate copolymeric surfactants by emulsion polymerization used in pesticide oil-in-water emulsions. <i>Journal of Applied Polymer Science</i> , 2012, 123, 3117-3127.	2.6	8
15	Development of curcumin-loaded methoxy poly(ethylene glycol)-block-poly( $\epsilon$ -caprolactone)-block-poly(1, 4, 8-Trioxa [4.6] spiro-9-undecanone) nanoparticles and studies on their <i>in vitro</i> anti-tumor activities. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110525.	5.0	8
16	Release profile of insulin from pH-sensitive hydrogel and its hypoglycemic effect by oral administration. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 86-96.	3.5	7
17	Manufacture, Characterization, and Release Profiles of Insulin-Loaded Mesoporous PLGA Microspheres. <i>Materials and Manufacturing Processes</i> , 2016, 31, 1061-1065.	4.7	7
18	Preparation of abamectin-loaded porous acrylic resin and controlled release studies. <i>Iranian Polymer Journal (English Edition)</i> , 2012, 21, 731-738.	2.4	5

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization and release profiles of nanoparticles self-assembled from poly (PEGMA-co-MMA-co-acryloyl- $\beta$ -CD) copolymers. <i>Surface and Interface Analysis</i> , 2015, 47, 270-277.	1.8	4
20	Polyelectrolyte Complex Nanoparticles Based on Methoxy Poly(Ethylene Glycol)-B-Poly ( $\mu$ -Caprolactone) Carboxylates and Chitosan for Delivery of Tolbutamide. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1799-1811.	3.5	4
21	Local delivery of tumor-targeting nano-micelles harboring GSH-responsive drug release to improve antitumor efficiency. <i>Polymers for Advanced Technologies</i> , 2022, 33, 2835-2844.	3.2	4
22	Docetaxel-loaded redox-sensitive nanoparticles self-assembling from poly(caprolactone) conjugates with disulfide-linked poly(ethylene glycol). <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 2185-2201.	3.5	4
23	Novel amino- $\beta$ -Cyclodextrins containing polymers: Fabrication, characterization, and biological evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111311.	5.0	2
24	Fabrication of poly( <i>t</i> -butyl betaine carboxylate)-based nanoparticles and study on their <i>in vivo</i> biosecurity. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021, 32, 2387-2401.	3.5	2
25	Possibility for double optimization of siRNA intracellular delivery efficiency and antibacterial activity: Structure screening of pH-sensitive triblock amphiphilic polycation micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112178.	5.0	2
26	Fabrication and characterization of glutathione-responsive nanoparticles from the disulfide bond-bridged block copolymer. <i>Polymers for Advanced Technologies</i> , 2022, 33, 180-188.	3.2	1