

# Yan Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,170  
citations

361413

20  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Terminal modification of polymeric micelles with $\Gamma$ -conjugated moieties for efficient anticancer drug delivery. <i>Biomaterials</i> , 2015, 71, 1-10.	11.4	125
2	Tumor Microenvironment-triggered Nanosystems as dual-relief Tumor Hypoxia Immunomodulators for enhanced Phototherapy. <i>Theranostics</i> , 2020, 10, 9132-9152.	10.0	67
3	A facile strategy to generate polymeric nanoparticles for synergistic chemo-photodynamic therapy. <i>Chemical Communications</i> , 2015, 51, 4271-4274.	4.1	61
4	Microfluidic-mediated nano-drug delivery systems: from fundamentals to fabrication for advanced therapeutic applications. <i>Nanoscale</i> , 2020, 12, 15512-15527.	5.6	58
5	A ROS-responsive polymeric micelle with a $\Gamma$ -conjugated thioketal moiety for enhanced drug loading and efficient drug delivery. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9176-9185.	2.8	57
6	In situ injection of phenylboronic acid based low molecular weight gels for efficient chemotherapy. <i>Biomaterials</i> , 2016, 105, 1-11.	11.4	53
7	Near infrared light responsive hybrid nanoparticles for synergistic therapy. <i>Biomaterials</i> , 2016, 100, 76-90.	11.4	51
8	A reactive oxygen species (ROS)-responsive low molecular weight gel co-loaded with doxorubicin and Zn( <i>scp</i> ) phthalocyanine tetrasulfonic acid for combined chemo-photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9157-9164.	5.8	50
9	Novel polymeric micelles as enzyme-sensitive nuclear-targeted dual-functional drug delivery vehicles for enhanced 9-nitro-20( <i>S</i> )-camptothecin delivery and antitumor efficacy. <i>Nanoscale</i> , 2020, 12, 5380-5396.	5.6	43
10	Recent progress of graphene oxide-based multifunctional nanomaterials for cancer treatment. <i>Cancer Nanotechnology</i> , 2021, 12, .	3.7	43
11	Tetrahedral DNA nanostructures for effective treatment of cancer: advances and prospects. <i>Journal of Nanobiotechnology</i> , 2021, 19, 412.	9.1	43
12	ECM based injectable thermo-sensitive hydrogel on the recovery of injured cartilage induced by osteoarthritis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 152-160.	2.8	39
13	Targeted nanocarriers based on iodinated-cyanine dyes as immunomodulators for synergistic phototherapy. <i>Nanoscale</i> , 2020, 12, 11008-11025.	5.6	35
14	<i>In situ</i> injection of dual-delivery PEG based MMP-2 sensitive hydrogels for enhanced tumor penetration and chemo-immune combination therapy. <i>Nanoscale</i> , 2021, 13, 9577-9589.	5.6	35
15	A triple modality BSA-coated dendritic nanoplatform for NIR imaging, enhanced tumor penetration and anticancer therapy. <i>Nanoscale</i> , 2018, 10, 9021-9037.	5.6	34
16	Self-Assembled chitosan/phospholipid nanoparticles: from fundamentals to preparation for advanced drug delivery. <i>Drug Delivery</i> , 2020, 27, 200-215.	5.7	34
17	Intracellular tracking of drug release from pH-sensitive polymeric nanoparticles via FRET for synergistic chemo-photodynamic therapy. <i>Journal of Nanobiotechnology</i> , 2019, 17, 113.	9.1	28
18	<i>NIR</i> -guided dendritic nanoplatform for improving antitumor efficacy by combining chemo-phototherapy. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4931-4947.	6.7	25

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19	The management of diabetes mellitus by mangiferin: advances and prospects. <i>Nanoscale</i> , 2022, 14, 2119-2135.	5.6	22
20	Chain length effect on drug delivery of chrysin modified mPEG-PCL micelles. <i>RSC Advances</i> , 2015, 5, 59014-59021.	3.6	21
21	Reduction-sensitive polymeric micelles as amplifying oxidative stress vehicles for enhanced antitumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111733.	5.0	19
22	Integrated Metalloproteinase, pH and Glutathione Responsive Prodrug-Based Nanomedicine for Efficient Target Chemotherapy. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1673-1687.	1.1	19
23	Fluorescence Resonance Energy Transfer Visualization of Molecular Delivery from Polymeric Micelles. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 1308-1316.	1.1	17
24	Enzyme/pH-triggered anticancer drug delivery of chondroitin sulfate modified doxorubicin nanocrystal. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 1114-1124.	2.8	16
25	Novel polymeric micelles with cinnamic acid as lipophilic moiety for 9-Nitro-20(S)-camptothecin delivery. <i>Materials Letters</i> , 2013, 97, 4-7.	2.6	15
26	Inhibition of Ape1 Redox Activity Promotes Odonto/osteogenic Differentiation of Dental Papilla Cells. <i>Scientific Reports</i> , 2015, 5, 17483.	3.3	15
27	Viral Capsids Mimicking Based on pH-Sensitive Biodegradable Polymeric Micelles for Efficient Anticancer Drug Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 1409-1419.	1.1	15
28	Targeted Polymeric Nanoparticles Based on Mangiferin for Enhanced Protection of Pancreatic $\beta$ -Cells and Type 1 Diabetes Mellitus Efficacy. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 11092-11103.	8.0	15
29	Multifunctional nanoplatforms as cascade-responsive drug-delivery carriers for effective synergistic chemo-photodynamic cancer treatment. <i>Journal of Nanobiotechnology</i> , 2021, 19, 140.	9.1	14
30	Polymeric micelles with small lipophilic moieties for drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 627-632.	5.0	12
31	Synthesis, characterization, and property of biodegradable PEG-PCL-PLA terpolymers with miktoarm star and triblock architectures as drug carriers. <i>Journal of Biomaterials Applications</i> , 2018, 32, 1139-1152.	2.4	11
32	The effect of $\epsilon$ -Conjugation on the self-assembly of micelles and controlled cargo release. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 525-532.	2.8	10
33	Nuclear-targeted nanocarriers based on pH-sensitive amphiphiles for enhanced GNA002 delivery and chemotherapy. <i>Nanoscale</i> , 2021, 13, 4774-4784.	5.6	10
34	Emerging function and clinical significance of extracellular vesicle noncoding RNAs in lung cancer. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 814-833.	4.4	10
35	Substitution of Percutaneous Ethanol Injection with a Low Molecular Weight Peptide Gel Mimicking Chemoembolization for Cancer Therapy. <i>Nanotheranostics</i> , 2017, 1, 313-325.	5.2	8
36	Effect of canonical NF- $\kappa$ B signaling pathway on the differentiation of rat dental epithelial stem cells. <i>Stem Cell Research and Therapy</i> , 2019, 10, 139.	5.5	8

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37	Effective combination therapy of percutaneous ethanol injection and chemotherapy based on injectable low molecular weight gels. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 683-693.	2.8	6
38	Nanodrug delivery systems and cancer stem cells: From delivery carriers to treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 217, 112701.	5.0	6