

# Dunwan Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,031  
citations

394286

19  
h-index

454834

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Codelivery of an Antigen and Dual Agonists by Hybrid Nanoparticles for Enhanced Cancer Immunotherapy. <i>Nano Letters</i> , 2019, 19, 4237-4249.	4.5	135
2	A Dual-Mode Imaging Theragnostic System Based on Mesoporous Silica Nanoparticles for Enhanced Cancer Phototherapy. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900840.	3.9	73
3	Co-delivery of antigen and dual agonists by programmed mannose-targeted cationic lipid-hybrid polymersomes for enhanced vaccination. <i>Biomaterials</i> , 2019, 206, 25-40.	5.7	72
4	Folate-targeted polymersomes loaded with both paclitaxel and doxorubicin for the combination chemotherapy of hepatocellular carcinoma. <i>Acta Biomaterialia</i> , 2017, 58, 399-412.	4.1	71
5	Folate-modified lipid&ndash;polymer hybrid nanoparticles for targeted paclitaxel delivery. <i>International Journal of Nanomedicine</i> , 2015, 10, 2101.	3.3	70
6	Robust Nanovaccine Based on Polydopamine&ndash;Coated Mesoporous Silica Nanoparticles for Effective Photothermal&ndash;Immunotherapy Against Melanoma. <i>Advanced Functional Materials</i> , 2021, 31, 2010637.	7.8	65
7	Dual pH/reduction-responsive hybrid polymeric micelles for targeted chemo-photothermal combination therapy. <i>Acta Biomaterialia</i> , 2018, 75, 371-385.	4.1	64
8	Bubble-generating polymersomes loaded with both indocyanine green and doxorubicin for effective chemotherapy combined with photothermal therapy. <i>Acta Biomaterialia</i> , 2018, 75, 386-397.	4.1	50
9	Simple fabrication of Cu <sup>2+</sup> doped calcium alginate hydrogel filtration membrane with excellent anti-fouling and antibacterial properties. <i>Chinese Chemical Letters</i> , 2021, 32, 1051-1054.	4.8	49
10	Simultaneous monitoring of the drug release and antitumor effect of a novel drug delivery system-MWCNTs/DOX/TC. <i>Drug Delivery</i> , 2017, 24, 143-151.	2.5	42
11	Local gene delivery via endovascular stents coated with dodecylated chitosan&ndash;plasmid DNA nanoparticles. <i>International Journal of Nanomedicine</i> , 2010, 5, 1095.	3.3	41
12	A Platelet Intelligent Vehicle with Navigation for Cancer Photothermal-Chemotherapy. <i>ACS Nano</i> , 2022, 16, 6359-6371.	7.3	33
13	Redox-Sensitive Folate-Conjugated Polymeric Nanoparticles for Combined Chemotherapy and Photothermal Therapy Against Breast Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 2018-2030.	0.5	25
14	Tumor targeted combination therapy mediated by functional macrophages under fluorescence imaging guidance. <i>Journal of Controlled Release</i> , 2020, 328, 127-140.	4.8	24
15	Zwitterionic Unimolecular Micelles with pH and Temperature Response: Enhanced <i>In Vivo</i> Circulation Stability and Tumor Therapeutic Efficiency. <i>Langmuir</i> , 2020, 36, 3356-3366.	1.6	23
16	TAT-LHRH conjugated low molecular weight chitosan as a gene carrier specific for hepatocellular carcinoma cells. <i>International Journal of Nanomedicine</i> , 2014, 9, 2879.	3.3	21
17	Biologically inspired silk fibroin grafted polyacrylonitrile filtration membrane prepared in ZnCl <sub>2</sub> aqueous solution. <i>Chinese Chemical Letters</i> , 2019, 30, 239-242.	4.8	21
18	LHRH/TAT dual peptides-conjugated polymeric vesicles for PTT enhanced chemotherapy to overcome hepatocellular carcinoma. <i>Chinese Chemical Letters</i> , 2020, 31, 3121-3126.	4.8	21

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19	Preparation and characterization of protein molecularly imprinted polysiloxane using mesoporous calcium silicate as matrix by sol-gel technology. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 71, 428-436.	1.1	20
20	Transactivator of transcription (TAT) peptide&ndash;chitosan functionalized multiwalled carbon nanotubes as a potential drug delivery vehicle for&nbsp;nbsp;cancer therapy. <i>International Journal of Nanomedicine</i> , 2015, 10, 3829.	3.3	20
21	Folate-targeted co-delivery polymersomes for efficient photo-chemo-antiangiogenic therapy against breast cancer and in vivo evaluation via OCTA/NIRF dual-modal imaging. <i>Chinese Chemical Letters</i> , 2022, 33, 5035-5041.	4.8	16
22	Hydrophilic/lipophilic N-methylene phosphonic chitosan as a promising non-viral vector for gene delivery. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 223-229.	1.7	13
23	Gas-generating mesoporous silica nanoparticles with rapid localized drug release for enhanced chemophotothermal tumor therapy. <i>Biomaterials Science</i> , 2020, 8, 6754-6763.	2.6	11
24	Oxygen- and bubble-generating polymersomes for tumor-targeted and enhanced photothermal&quot;photodynamic combination therapy. <i>Biomaterials Science</i> , 2021, 9, 5841-5853.	2.6	11
25	Real-Time Imaging Tracking of a Dual Fluorescent Vaccine Delivery System Based on Ovalbumin Loaded Zinc Phthalocyanine-Incorporated Copolymer Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 100-112.	0.5	11
26	A brain glioma gene delivery strategy by angiopep-2 and TAT-modified magnetic lipid-polymer hybrid nanoparticles. <i>RSC Advances</i> , 2020, 10, 41471-41481.	1.7	9
27	Programmed polymersomes with spatio-temporal delivery of antigen and dual-adjuvants for efficient dendritic cells-based cancer immunotherapy. <i>Chinese Chemical Letters</i> , 2022, 33, 4179-4184.	4.8	8
28	Spatio-temporal delivery of both intra- and extracellular toll-like receptor agonists for enhancing antigen-specific immune responses. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 4486-4500.	5.7	6
29	Polymer-Based Dual-Responsive Self-Emulsifying Nanodroplets as Potential Carriers for Poorly Soluble Drugs. <i>ACS Applied Bio Materials</i> , 2021, 4, 4441-4449.	2.3	2
30	Evaluation of the impact of chitosan/DNA nanoparticles on the differentiation of human naive CD4+ T cells. <i>Journal of Nanoparticle Research</i> , 2011, 13, 2577-2585.	0.8	0