

# Zejun Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,178  
citations

257357

24  
h-index

377752

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scattered seeding of CAR T cells in solid tumors augments anticancer efficacy. <i>National Science Review</i> , 2022, 9, nwab172.	4.6	57
2	Developing Insulin Delivery Devices with Glucose Responsiveness. <i>Trends in Pharmacological Sciences</i> , 2021, 42, 31-44.	4.0	25
3	Microneedle Array Patches Integrated with Nanoparticles for Therapy and Diagnosis. <i>Small Structures</i> , 2021, 2, 2000097.	6.9	37
4	Injectable Biodegradable Polymeric Complex for Glucose-Responsive Insulin Delivery. <i>ACS Nano</i> , 2021, 15, 4294-4304.	7.3	29
5	Bioorthogonal catalytic patch. <i>Nature Nanotechnology</i> , 2021, 16, 933-941.	15.6	130
6	Adipocyte-Derived Anticancer Lipid Droplets. <i>Advanced Materials</i> , 2021, 33, e2100629.	11.1	32
7	Disrupting tumour vasculature and recruitment of aPDL1-loaded platelets control tumour metastasis. <i>Nature Communications</i> , 2021, 12, 2773.	5.8	35
8	Cancer Therapy: Adipocyte-Derived Anticancer Lipid Droplets ( <i>Adv. Mater.</i> 26/2021). <i>Advanced Materials</i> , 2021, 33, 2170198.	11.1	0
9	Portable air-fed cold atmospheric plasma device for postsurgical cancer treatment. <i>Science Advances</i> , 2021, 7, eabg5686.	4.7	32
10	Roadmap on nanomedicine. <i>Nanotechnology</i> , 2021, 32, 012001.	1.3	17
11	Glucose-Responsive Insulin and Delivery Systems: Innovation and Translation. <i>Advanced Materials</i> , 2020, 32, e1902004.	11.1	138
12	Dual self-regulated delivery of insulin and glucagon by a hybrid patch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29512-29517.	3.3	64
13	Cryo-shocked cancer cells for targeted drug delivery and vaccination. <i>Science Advances</i> , 2020, 6, .	4.7	99
14	Direct DNA Methylation Profiling with an Electric Biosensor. <i>ACS Nano</i> , 2020, 14, 6743-6751.	7.3	23
15	Transdermal cold atmospheric plasma-mediated immune checkpoint blockade therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3687-3692.	3.3	163
16	Transdermal colorimetric patch for hyperglycemia sensing in diabetic mice. <i>Biomaterials</i> , 2020, 237, 119782.	5.7	66
17	Glucose-Responsive Systems: Glucose-Responsive Insulin and Delivery Systems: Innovation and Translation ( <i>Adv. Mater.</i> 13/2020). <i>Advanced Materials</i> , 2020, 32, 2070102.	11.1	3
18	Advances in engineering local drug delivery systems for cancer immunotherapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1632.	3.3	35

#	ARTICLE	IF	CITATIONS
19	Charge-switchable polymeric complex for glucose-responsive insulin delivery in mice and pigs. <i>Science Advances</i> , 2019, 5, eaaw4357.	4.7	104
20	Glucose transporter inhibitor-conjugated insulin mitigates hypoglycemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10744-10748.	3.3	38
21	Advances in drug delivery for post-surgical cancer treatment. <i>Biomaterials</i> , 2019, 219, 119182.	5.7	129
22	Visualizing mRNA in live mammalian cells. <i>Methods</i> , 2019, 161, 16-23.	1.9	9
23	Bioinspired and Biomimetic Nanomedicines. <i>Accounts of Chemical Research</i> , 2019, 52, 1255-1264.	7.6	149
24	A Therapeutic Microneedle Patch Made from Hair-Derived Keratin for Promoting Hair Regrowth. <i>ACS Nano</i> , 2019, 13, 4354-4360.	7.3	184
25	A forskolin-conjugated insulin analog targeting endogenous glucose-transporter for glucose-responsive insulin delivery. <i>Biomaterials Science</i> , 2019, 7, 4508-4513.	2.6	12
26	Nanoscale delivery systems for cancer immunotherapy. <i>Materials Horizons</i> , 2018, 5, 344-362.	6.4	57
27	In situ Spatial Complementation of Aptamer-Mediated Recognition Enables Live-Cell Imaging of Native RNA Transcripts in Real Time. <i>Angewandte Chemie</i> , 2018, 130, 984-988.	1.6	21
28	In situ Spatial Complementation of Aptamer-Mediated Recognition Enables Live-Cell Imaging of Native RNA Transcripts in Real Time. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 972-976.	7.2	71
29	Deciphering active biocompatibility of iron oxide nanoparticles from their intrinsic antagonism. <i>Nano Research</i> , 2018, 11, 2746-2755.	5.8	42
30	DNA Nanotweezers and Graphene Transistor Enable Label-Free Genotyping. <i>Advanced Materials</i> , 2018, 30, e1802440.	11.1	73
31	Size-Dependent Regulation of Intracellular Trafficking of Polystyrene Nanoparticle-Based Drug-Delivery Systems. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 18619-18625.	4.0	84
32	Real-Time Imaging of Endocytosis and Intracellular Trafficking of Semiconducting Polymer Dots. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 21200-21208.	4.0	36
33	Advances in DNA Nanostructure-Based Smart Drug Delivery Systems. <i>Nano LIFE</i> , 2017, 07, 1730001.	0.6	2
34	Organelle-Specific Triggered Release of Immunostimulatory Oligonucleotides from Intrinsically Coordinated DNA-Metal-Organic Frameworks with Soluble Exoskeleton. <i>Journal of the American Chemical Society</i> , 2017, 139, 15784-15791.	6.6	180
35	Application of Nanocomposites in Cancer Immunotherapy. <i>Nano LIFE</i> , 2017, 07, 1750008.	0.6	2