

Zejun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,178
citations

257101

24
h-index

377514

34
g-index

35
all docs

35
docs citations

35
times ranked

2940
citing authors

#	ARTICLE	IF	CITATIONS
1	A Therapeutic Microneedle Patch Made from Hair-Derived Keratin for Promoting Hair Regrowth. ACS Nano, 2019, 13, 4354-4360.	7.3	184
2	Organelle-Specific Triggered Release of Immunostimulatory Oligonucleotides from Intrinsically Coordinated DNA-Metal-Organic Frameworks with Soluble Exoskeleton. Journal of the American Chemical Society, 2017, 139, 15784-15791.	6.6	180
3	Transdermal cold atmospheric plasma-mediated immune checkpoint blockade therapy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3687-3692.	3.3	163
4	Bioinspired and Biomimetic Nanomedicines. Accounts of Chemical Research, 2019, 52, 1255-1264.	7.6	149
5	Glucose-Responsive Insulin and Delivery Systems: Innovation and Translation. Advanced Materials, 2020, 32, e1902004.	11.1	138
6	Bioorthogonal catalytic patch. Nature Nanotechnology, 2021, 16, 933-941.	15.6	130
7	Advances in drug delivery for post-surgical cancer treatment. Biomaterials, 2019, 219, 119182.	5.7	129
8	Charge-switchable polymeric complex for glucose-responsive insulin delivery in mice and pigs. Science Advances, 2019, 5, eaaw4357.	4.7	104
9	Cryo-shocked cancer cells for targeted drug delivery and vaccination. Science Advances, 2020, 6, .	4.7	99
10	Size-Dependent Regulation of Intracellular Trafficking of Polystyrene Nanoparticle-Based Drug-Delivery Systems. ACS Applied Materials & Interfaces, 2017, 9, 18619-18625.	4.0	84
11	DNA Nanotweezers and Graphene Transistor Enable Label-Free Genotyping. Advanced Materials, 2018, 30, e1802440.	11.1	73
12	In-Situ Spatial Complementation of Aptamer-Mediated Recognition Enables Live-Cell Imaging of Native RNA Transcripts in Real Time. Angewandte Chemie - International Edition, 2018, 57, 972-976.	7.2	71
13	Transdermal colorimetric patch for hyperglycemia sensing in diabetic mice. Biomaterials, 2020, 237, 119782.	5.7	66
14	Dual self-regulated delivery of insulin and glucagon by a hybrid patch. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29512-29517.	3.3	64
15	Nanoscale delivery systems for cancer immunotherapy. Materials Horizons, 2018, 5, 344-362.	6.4	57
16	Scattered seeding of CAR T cells in solid tumors augments anticancer efficacy. National Science Review, 2022, 9, nwab172.	4.6	57
17	Deciphering active biocompatibility of iron oxide nanoparticles from their intrinsic antagonism. Nano Research, 2018, 11, 2746-2755.	5.8	42
18	Glucose transporter inhibitor-conjugated insulin mitigates hypoglycemia. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10744-10748.	3.3	38

#	ARTICLE	IF	CITATIONS
19	Microneedle Array Patches Integrated with Nanoparticles for Therapy and Diagnosis. <i>Small Structures</i> , 2021, 2, 2000097.	6.9	37
20	Real-Time Imaging of Endocytosis and Intracellular Trafficking of Semiconducting Polymer Dots. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21200-21208.	4.0	36
21	Advances in engineering local drug delivery systems for cancer immunotherapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1632.	3.3	35
22	Disrupting tumour vasculature and recruitment of aPDL1-loaded platelets control tumour metastasis. <i>Nature Communications</i> , 2021, 12, 2773.	5.8	35
23	Adipocyteâ€Derived Anticancer Lipid Droplets. <i>Advanced Materials</i> , 2021, 33, e2100629.	11.1	32
24	Portable air-fed cold atmospheric plasma device for postsurgical cancer treatment. <i>Science Advances</i> , 2021, 7, eabg5686.	4.7	32
25	Injectable Biodegradable Polymeric Complex for Glucose-Responsive Insulin Delivery. <i>ACS Nano</i> , 2021, 15, 4294-4304.	7.3	29
26	Developing Insulin Delivery Devices with Glucose Responsiveness. <i>Trends in Pharmacological Sciences</i> , 2021, 42, 31-44.	4.0	25
27	Direct DNA Methylation Profiling with an Electric Biosensor. <i>ACS Nano</i> , 2020, 14, 6743-6751.	7.3	23
28	Inâ€Situ Spatial Complementation of Aptamerâ€Mediated Recognition Enables Liveâ€Cell Imaging of Native RNA Transcripts in Real Time. <i>Angewandte Chemie</i> , 2018, 130, 984-988.	1.6	21
29	Roadmap on nanomedicine. <i>Nanotechnology</i> , 2021, 32, 012001.	1.3	17
30	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
31	Visualizing mRNA in live mammalian cells. <i>Methods</i> , 2019, 161, 16-23.	1.9	9
32	Glucoseâ€Responsive Systems: Glucoseâ€Responsive Insulin and Delivery Systems: Innovation and Translation (Adv. Mater. 13/2020). <i>Advanced Materials</i> , 2020, 32, 2070102.	11.1	3
33	Advances in DNA Nanostructure-Based Smart Drug Delivery Systems. <i>Nano LIFE</i> , 2017, 07, 1730001.	0.6	2
34	Application of Nanocomposites in Cancer Immunotherapy. <i>Nano LIFE</i> , 2017, 07, 1750008.	0.6	2
35	Cancer Therapy: Adipocyteâ€Derived Anticancer Lipid Droplets (Adv. Mater. 26/2021). <i>Advanced Materials</i> , 2021, 33, 2170198.	11.1	0