

Jinqiang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

6,625
citations

109137

35
h-index

243296

44
g-index

45
all docs

45
docs citations

45
times ranked

6959
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ sprayed bioresponsive immunotherapeutic gel for post-surgical cancer treatment. <i>Nature Nanotechnology</i> , 2019, 14, 89-97.	15.6	725
2	Enzyme-activatable polymer-drug conjugate augments tumour penetration and treatment efficacy. <i>Nature Nanotechnology</i> , 2019, 14, 799-809.	15.6	555
3	Enhanced Cisplatin Chemotherapy by Iron Oxide Nanocarrier-Mediated Generation of Highly Toxic Reactive Oxygen Species. <i>Nano Letters</i> , 2017, 17, 928-937.	4.5	548
4	In situ formed reactive oxygen species-responsive scaffold with gemcitabine and checkpoint inhibitor for combination therapy. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	439
5	Glucose-responsive insulin patch for the regulation of blood glucose in mice and minipigs. <i>Nature Biomedical Engineering</i> , 2020, 4, 499-506.	11.6	353
6	Synergistic Transcutaneous Immunotherapy Enhances Antitumor Immune Responses through Delivery of Checkpoint Inhibitors. <i>ACS Nano</i> , 2016, 10, 8956-8963.	7.3	275
7	Injectable Bioresponsive Gel Depot for Enhanced Immune Checkpoint Blockade. <i>Advanced Materials</i> , 2018, 30, e1801527.	11.1	233
8	Conjugation of haematopoietic stem cells and platelets decorated with anti-PD-1 antibodies augments anti-leukaemia efficacy. <i>Nature Biomedical Engineering</i> , 2018, 2, 831-840.	11.6	220
9	Core-Shell Microneedle Gel for Self-Regulated Insulin Delivery. <i>ACS Nano</i> , 2018, 12, 2466-2473.	7.3	207
10	Advances in transdermal insulin delivery. <i>Advanced Drug Delivery Reviews</i> , 2019, 139, 51-70.	6.6	202
11	PD-1 Blockade Cellular Vesicles for Cancer Immunotherapy. <i>Advanced Materials</i> , 2018, 30, e1707112.	11.1	196
12	Cardiac cell-integrated microneedle patch for treating myocardial infarction. <i>Science Advances</i> , 2018, 4, eaat9365.	4.7	192
13	Synthetic beta cells for fusion-mediated dynamic insulin secretion. <i>Nature Chemical Biology</i> , 2018, 14, 86-93.	3.9	184
14	A Therapeutic Microneedle Patch Made from Hair-Derived Keratin for Promoting Hair Regrowth. <i>ACS Nano</i> , 2019, 13, 4354-4360.	7.3	184
15	Engineered Nanoplatelets for Enhanced Treatment of Multiple Myeloma and Thrombus. <i>Advanced Materials</i> , 2016, 28, 9573-9580.	11.1	182
16	Engineering PD-1-Presenting Platelets for Cancer Immunotherapy. <i>Nano Letters</i> , 2018, 18, 5716-5725.	4.5	172
17	Locally Induced Adipose Tissue Browning by Microneedle Patch for Obesity Treatment. <i>ACS Nano</i> , 2017, 11, 9223-9230.	7.3	157
18	A Dual-Bioresponsive Drug-Delivery Depot for Combination of Epigenetic Modulation and Immune Checkpoint Blockade. <i>Advanced Materials</i> , 2019, 31, e1806957.	11.1	145

#	ARTICLE	IF	CITATIONS
19	Glucose-Responsive Insulin and Delivery Systems: Innovation and Translation. <i>Advanced Materials</i> , 2020, 32, e1902004.	11.1	138
20	Bioresponsive Microneedles with a Sheath Structure for H ₂ O ₂ and pH Cascade-Triggered Insulin Delivery. <i>Small</i> , 2018, 14, e1704181.	5.2	113
21	Charge-switchable polymeric complex for glucose-responsive insulin delivery in mice and pigs. <i>Science Advances</i> , 2019, 5, eaaw4357.	4.7	104
22	Bioresponsive Protein Complex of aPD1 and aCD47 Antibodies for Enhanced Immunotherapy. <i>Nano Letters</i> , 2019, 19, 4879-4889.	4.5	103
23	Cryo-shocked cancer cells for targeted drug delivery and vaccination. <i>Science Advances</i> , 2020, 6, .	4.7	99
24	Thrombin-Responsive Transcutaneous Patch for Auto-Anticoagulant Regulation. <i>Advanced Materials</i> , 2017, 29, 1604043.	11.1	90
25	Shape-controlled synthesis of liquid metal nanodroplets for photothermal therapy. <i>Nano Research</i> , 2019, 12, 1313-1320.	5.8	83
26	CRISPR-Cas12a delivery by DNA-mediated bioresponsive editing for cholesterol regulation. <i>Science Advances</i> , 2020, 6, eaba2983.	4.7	77
27	ROS-Responsive Microneedle Patch for Acne Vulgaris Treatment. <i>Advanced Therapeutics</i> , 2018, 1, 1800035.	1.6	69
28	Leveraging H ₂ O ₂ Levels for Biomedical Applications. <i>Advanced Biology</i> , 2017, 1, e1700084.	3.0	66
29	Transdermal colorimetric patch for hyperglycemia sensing in diabetic mice. <i>Biomaterials</i> , 2020, 237, 119782.	5.7	66
30	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
31	Glucose-responsive oral insulin delivery for postprandial glyceic regulation. <i>Nano Research</i> , 2019, 12, 1539-1545.	5.8	61
32	Engineered PD-L1-Expressing Platelets Reverse New-Onset Type 1 Diabetes. <i>Advanced Materials</i> , 2020, 32, e1907692.	11.1	49
33	Advances in Engineering Cells for Cancer Immunotherapy. <i>Theranostics</i> , 2019, 9, 7889-7905.	4.6	44
34	Engineering Biomaterials with Micro/Nanotechnologies for Cell Reprogramming. <i>ACS Nano</i> , 2020, 14, 1296-1318.	7.3	39
35	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
36	Insulin-Responsive Glucagon Delivery for Prevention of Hypoglycemia. <i>Small</i> , 2017, 13, 1603028.	5.2	36

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37	Injectable Biodegradable Polymeric Complex for Glucose-Responsive Insulin Delivery. ACS Nano, 2021, 15, 4294-4304.	7.3	29
38	Developing Insulin Delivery Devices with Glucose Responsiveness. Trends in Pharmacological Sciences, 2021, 42, 31-44.	4.0	25
39	Cancer Immunotherapy: PD-1 Blockade Cellular Vesicles for Cancer Immunotherapy (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT /Overlock 21	11.1	21
40	Macroencapsulation Devices for Cell Therapy. Engineering, 2022, 13, 53-70.	3.2	19
41	A forskolin-conjugated insulin analog targeting endogenous glucose-transporter for glucose-responsive insulin delivery. Biomaterials Science, 2019, 7, 4508-4513.	2.6	12
42	Drug Delivery: Thrombin-Responsive Transcutaneous Patch for Auto-Anticoagulant Regulation (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10	11.1	3
43	Glucose-Responsive Systems: Glucose-Responsive Insulin and Delivery Systems: Innovation and Translation (Adv. Mater. 13/2020). Advanced Materials, 2020, 32, 2070102.	11.1	3
44	Drug Delivery Devices: Insulin-Responsive Glucagon Delivery for Prevention of Hypoglycemia (Small) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.2	0