Yanqi Ye

List of Publications by Year
in descending order

31 papers	5,651 citations	270111 25 h-index	488211 31 g-index
31 all docs	31 docs citations	31 times ranked	7422 citing authors

#	Article	IF	Citations
1	Glucose-responsive insulin patch for the regulation of blood glucose in mice and minipigs. Nature Biomedical Engineering, 2020, 4, 499-506.	11.6	353
2	Extraction of Plant DNA by Microneedle Patch for Rapid Detection of Plant Diseases. ACS Nano, 2019, 13, 6540-6549.	7.3	99
3	Topical and Transdermal Nanomedicines for Cancer Therapy. Bioanalysis, 2019, , 231-251.	0.1	2
4	Shape-controlled synthesis of liquid metal nanodroplets for photothermal therapy. Nano Research, 2019, 12, 1313-1320.	5.8	83
5	In situ formed reactive oxygen speciesâ€“responsive scaffold with gemcitabine and checkpoint inhibitor for combination therapy. Science Translational Medicine, 2018, 10, .	5.8	439
6	PDâ€1 Blockade Cellular Vesicles for Cancer Immunotherapy. Advanced Materials, 2018, 30, e1707112.	11.1	196
7	Coreâ€“Shell Microneedle Gel for Self-Regulated Insulin Delivery. ACS Nano, 2018, 12, 2466-2473.	7.3	207
8	Polymeric microneedles for transdermal protein delivery. Advanced Drug Delivery Reviews, 2018, 127, 106-118.	6.6	242
9	Cancer Immunotherapy: PDâ€1 Blockade Cellular Vesicles for Cancer Immunotherapy (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT /Overlock	11.1	21
10	Cardiac cellâ€“integrated microneedle patch for treating myocardial infarction. Science Advances, 2018, 4, eaat9365.	4.7	192
11	Conjugation of haematopoietic stem cells and platelets decorated with anti-PD-1 antibodies augments anti-leukaemia efficacy. Nature Biomedical Engineering, 2018, 2, 831-840.	11.6	220
12	In situ activation of platelets with checkpoint inhibitors for post-surgical cancer immunotherapy. Nature Biomedical Engineering, 2017, 1, .	11.6	390
13	Ultrasound-triggered noninvasive regulation of blood glucose levels using microgels integrated with insulin nanocapsules. Nano Research, 2017, 10, 1393-1402.	5.8	74
14	Red Blood Cells for Glucoseâ€Responsive Insulin Delivery. Advanced Materials, 2017, 29, 1606617.	11.1	126
15	Tailoring Biomaterials for Cancer Immunotherapy: Emerging Trends and Future Outlook. Advanced Materials, 2017, 29, 1606036.	11.1	220
16	A melanin-mediated cancer immunotherapy patch. Science Immunology, 2017, 2, .	5.6	300
17	Investigation and intervention of autophagy to guide cancer treatment with nanogels. Nanoscale, 2017, 9, 150-163.	2.8	35
18	Local delivery of checkpoints antibodies. Human Vaccines and Immunotherapeutics, 2017, 13, 245-248.	1.4	16

#	Article	IF	Citations
19	Bioengineering of Artificial Antigen Presenting Cells and Lymphoid Organs. Theranostics, 2017, 7, 3504-3516.	4.6	54
20	Drug Delivery: Microneedles Integrated with Pancreatic Cells and Synthetic Glucoseâ€Signal Amplifiers for Smart Insulin Delivery (Adv. Mater. 16/2016). Advanced Materials, 2016, 28, 3223-3223.	11.1	5
21	Versatile Protein Nanogels Prepared by In Situ Polymerization. Macromolecular Chemistry and Physics, 2016, 217, 333-343.	1.1	26
22	Microneedles Integrated with Pancreatic Cells and Synthetic Glucoseâ€Signal Amplifiers for Smart Insulin Delivery. Advanced Materials, 2016, 28, 3115-3121.	11.1	193
23	Internalized compartments encapsulated nanogels for targeted drug delivery. Nanoscale, 2016, 8, 9178-9184.	2.8	29
24	Synergistic Transcutaneous Immunotherapy Enhances Antitumor Immune Responses through Delivery of Checkpoint Inhibitors. ACS Nano, 2016, 10, 8956-8963.	7.3	275
25	Photo-Cross-Linked Scaffold with Kartogenin-Encapsulated Nanoparticles for Cartilage Regeneration. ACS Nano, 2016, 10, 1292-1299.	7.3	215
26	Tumor Microenvironment-Mediated Construction and Deconstruction of Extracellular Drug-Delivery Depots. Nano Letters, 2016, 16, 1118-1126.	4.5	148
27	Enhanced Cancer Immunotherapy by Microneedle Patch-Assisted Delivery of Anti-PD1 Antibody. Nano Letters, 2016, 16, 2334-2340.	4.5	609
28	New Insulins, Biosimilars, and Insulin Therapy. Diabetes Technology and Therapeutics, 2016, 18, S-43-S-55.	2.4	4
29	Engineering Synthetic Insulin-Secreting Cells Using Hyaluronic Acid Microgels Integrated with Glucose-Responsive Nanoparticles. Cellular and Molecular Bioengineering, 2015, 8, 445-454.	1.0	27
30	Microneedle-array patches loaded with hypoxia-sensitive vesicles provide fast glucose-responsive insulin delivery. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8260-8265.	3.3	655
31	Stretch-Triggered Drug Delivery from Wearable Elastomer Films Containing Therapeutic Depots. ACS Nano, 2015, 9, 9407-9415.	7.3	196