Yue Lu

List of Publications by Year
in descending order

29 papers	4,348 citations	279798 23 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	6682 citing authors

#	Article	IF	Citations
1	Bioresponsive materials. Nature Reviews Materials, 2017, 2, .	48.7	1,117
2	Transformable liquid-metal nanomedicine. Nature Communications, 2015, 6, 10066.	12.8	466
3	Stimuli-responsive nanomaterials for therapeutic protein delivery. Journal of Controlled Release, 2014, 194, 1-19.	9.9	361
4	Advances in liquid metals for biomedical applications. Chemical Society Reviews, 2018, 47, 2518-2533.	38.1	332
5	Cocoon-Like Self-Degradable DNA Nanoclew for Anticancer Drug Delivery. Journal of the American Chemical Society, 2014, 136, 14722-14725.	13.7	295
6	H₂O₂-Responsive Vesicles Integrated with Transcutaneous Patches for Glucose-Mediated Insulin Delivery. ACS Nano, 2017, 11, 613-620.	14.6	255
7	Injectable Bioresponsive Gel Depot for Enhanced Immune Checkpoint Blockade. Advanced Materials, 2018, 30, e1801527.	21.0	233
8	Synthetic beta cells for fusion-mediated dynamic insulin secretion. Nature Chemical Biology, 2018, 14, 86-93.	8.0	184
9	Enhanced Endosomal Escape by Light-Fueled Liquid-Metal Transformer. Nano Letters, 2017, 17, 2138-2145.	9.1	179
10	Tumor Microenvironment-Mediated Construction and Deconstruction of Extracellular Drug-Delivery Depots. Nano Letters, 2016, 16, 1118-1126.	9.1	148
11	Restricted access boronate affinity porous monolith as a protein A mimetic for the specific capture of immunoglobulin G. Chemical Science, 2012, 3, 1467.	7.4	121
12	Bioresponsive Microneedles with a Sheath Structure for H₂O₂ and pH Cascadeâ€Triggered Insulin Delivery. Small, 2018, 14, e1704181.	10.0	113
13	Multi-omic single-cell snapshots reveal multiple independent trajectories to drug tolerance in a melanoma cell line. Nature Communications, 2020, 11, 2345.	12.8	74
14	Folding graft copolymer with pendant drug segments for co-delivery of anticancer drugs. Biomaterials, 2014, 35, 7194-7203.	11.4	71
15	Sensitive Detection and Analysis of Neoantigen-Specific T Cell Populations from Tumors and Blood. Cell Reports, 2019, 28, 2728-2738.e7.	6.4	65
16	ATP-Responsive and Near-Infrared-Emissive Nanocarriers for Anticancer Drug Delivery and Real-Time Imaging. Theranostics, 2016, 6, 1053-1064.	10.0	54
17	Fine-tuning the specificity of boronate affinity monoliths toward glycoproteins through pH manipulation. Analyst, The, 2013, 138, 290-298.	3.5	50
18	A dual wavelength-activatable gold nanorod complex for synergistic cancer treatment. Nanoscale, 2015, 7, 12096-12103.	5.6	41

#	Article	IF	Citations
19	Hybrid Fe₃O₄-Poly(acrylic acid) Nanogels for Theranostic Cancer Treatment. Journal of Biomedical Nanotechnology, 2015, 11, 771-779.	1.1	35
20	Advances in Anticancer Protein Delivery using Microâ€Nanoparticles. Particle and Particle Systems Characterization, 2014, 31, 1204-1222.	2.3	30
21	A size bandpass filter. Nature Nanotechnology, 2017, 12, 1023-1025.	31.5	25
22	Self-folded redox/acid dual-responsive nanocarriers for anticancer drug delivery. Chemical Communications, 2014, 50, 15105-15108.	4.1	23
23	Resolution of tissue signatures of therapy response in patients with recurrent GBM treated with neoadjuvant anti-PD1. Nature Communications, 2021, 12, 4031.	12.8	21
24	Rolling circle replication for engineering drug delivery carriers. Therapeutic Delivery, 2015, 6, 765-768.	2.2	13
25	Cysteine-rich Proteins for Drug Delivery and Diagnosis. Current Medicinal Chemistry, 2019, 26, 1377-1388.	2.4	7
26	4D electron microscopy of T cell activation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22014-22019.	7.1	6
27	Studies on fast functionalization of HDPE by ultraviolet irradiation and functionalized HDPE/CaCO3 composites. Polymer Bulletin, 2012, 68, 2089-2096.	3.3	1
28	Hydrogels for Drug Delivery. , 2016, , 191-224.		0
29	Structure and properties of irradiated HDPE high-density polyethylene/calcium carbonate composites. Journal of Thermoplastic Composite Materials, 2016, 29, 893-903.	4.2	0