

# Yue Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1933922/publications.pdf>

Version: 2024-02-01

29  
papers

4,348  
citations

318942

23  
h-index

563245

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

7641  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolution of tissue signatures of therapy response in patients with recurrent GBM treated with neoadjuvant anti-PD1. Nature Communications, 2021, 12, 4031.	5.8	21
2	Multi-omic single-cell snapshots reveal multiple independent trajectories to drug tolerance in a melanoma cell line. Nature Communications, 2020, 11, 2345.	5.8	74
3	4D electron microscopy of T cell activation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22014-22019.	3.3	6
4	Cysteine-rich Proteins for Drug Delivery and Diagnosis. Current Medicinal Chemistry, 2019, 26, 1377-1388.	1.2	7
5	Sensitive Detection and Analysis of Neoantigen-Specific T Cell Populations from Tumors and Blood. Cell Reports, 2019, 28, 2728-2738.e7.	2.9	65
6	Bioresponsive Microneedles with a Sheath Structure for H <sub>2</sub> O <sub>2</sub> and pH Cascade-triggered Insulin Delivery. Small, 2018, 14, e1704181.	5.2	113
7	Advances in liquid metals for biomedical applications. Chemical Society Reviews, 2018, 47, 2518-2533.	18.7	332
8	Synthetic beta cells for fusion-mediated dynamic insulin secretion. Nature Chemical Biology, 2018, 14, 86-93.	3.9	184
9	Injectable Bioresponsive Gel Depot for Enhanced Immune Checkpoint Blockade. Advanced Materials, 2018, 30, e1801527.	11.1	233
10	Enhanced Endosomal Escape by Light-Fueled Liquid-Metal Transformer. Nano Letters, 2017, 17, 2138-2145.	4.5	179
11	H <sub>2</sub> O <sub>2</sub> -Responsive Vesicles Integrated with Transcutaneous Patches for Glucose-Mediated Insulin Delivery. ACS Nano, 2017, 11, 613-620.	7.3	255
12	A size bandpass filter. Nature Nanotechnology, 2017, 12, 1023-1025.	15.6	25
13	Bioresponsive materials. Nature Reviews Materials, 2017, 2, .	23.3	1,117
14	ATP-Responsive and Near-Infrared-Emissive Nanocarriers for Anticancer Drug Delivery and Real-Time Imaging. Theranostics, 2016, 6, 1053-1064.	4.6	54
15	Hydrogels for Drug Delivery. , 2016, , 191-224.		0
16	Structure and properties of irradiated HDPE high-density polyethylene/calcium carbonate composites. Journal of Thermoplastic Composite Materials, 2016, 29, 893-903.	2.6	0
17	Tumor Microenvironment-Mediated Construction and Deconstruction of Extracellular Drug-Delivery Depots. Nano Letters, 2016, 16, 1118-1126.	4.5	148
18	Transformable liquid-metal nanomedicine. Nature Communications, 2015, 6, 10066.	5.8	466

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19	A dual wavelength-activatable gold nanorod complex for synergistic cancer treatment. <i>Nanoscale</i> , 2015, 7, 12096-12103.	2.8	41
20	Rolling circle replication for engineering drug delivery carriers. <i>Therapeutic Delivery</i> , 2015, 6, 765-768.	1.2	13
21	Hybrid Fe <sub>3</sub> O <sub>4</sub> -Poly(acrylic acid) Nanogels for Theranostic Cancer Treatment. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 771-779.	0.5	35
22	Advances in Anticancer Protein Delivery using Microfluidic Nanoparticles. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 1204-1222.	1.2	30
23	Cocoon-Like Self-Degradable DNA Nanoclew for Anticancer Drug Delivery. <i>Journal of the American Chemical Society</i> , 2014, 136, 14722-14725.	6.6	295
24	Self-folded redox/acid dual-responsive nanocarriers for anticancer drug delivery. <i>Chemical Communications</i> , 2014, 50, 15105-15108.	2.2	23
25	Stimuli-responsive nanomaterials for therapeutic protein delivery. <i>Journal of Controlled Release</i> , 2014, 194, 1-19.	4.8	361
26	Folding graft copolymer with pendant drug segments for co-delivery of anticancer drugs. <i>Biomaterials</i> , 2014, 35, 7194-7203.	5.7	71
27	Fine-tuning the specificity of boronate affinity monoliths toward glycoproteins through pH manipulation. <i>Analyst</i> , 2013, 138, 290-298.	1.7	50
28	Restricted access boronate affinity porous monolith as a protein A mimetic for the specific capture of immunoglobulin G. <i>Chemical Science</i> , 2012, 3, 1467.	3.7	121
29	Studies on fast functionalization of HDPE by ultraviolet irradiation and functionalized HDPE/CaCO <sub>3</sub> composites. <i>Polymer Bulletin</i> , 2012, 68, 2089-2096.	1.7	1