Yizong Hu

List of Publications by Year
in descending order

12	539	933264 10	1199470 12
papers	citations	h-index	g-index

12	12	12	850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scalable fabrication of size-controlled chitosan nanoparticles for oral delivery of insulin. Biomaterials, 2017, 130, 28-41.	5.7	200
2	Sustained release of exendin-4 from tannic acid/Fe (III) nanoparticles prolongs blood glycemic control in a mouse model of type II diabetes. Journal of Controlled Release, 2019, 301, 119-128.	4.8	65
3	Scalable production of coreâ€“shell nanoparticles by flash nanocomplexation to enhance mucosal transport for oral delivery of insulin. Nanoscale, 2018, 10, 3307-3319.	2.8	62
4	Surface-Functionalized PEGylated Nanoparticles Deliver Messenger RNA to Pulmonary Immune Cells. ACS Applied Materials & Interfaces, 2020, 12, 35835-35844.	4.0	45
5	Size-controlled lipid nanoparticle production using turbulent mixing to enhance oral DNA delivery. Acta Biomaterialia, 2018, 81, 195-207.	4.1	42
6	Kinetic Control in Assembly of Plasmid DNA/Polycation Complex Nanoparticles. ACS Nano, 2019, 13, 10161-10178.	7.3	35
7	A polyphenol-metal nanoparticle platform for tunable release of liraglutide to improve blood glycemic control and reduce cardiovascular complications in a mouse model of type II diabetes. Journal of Controlled Release, 2020, 318, 86-97.	4.8	33
8	Size-Controlled and Shelf-Stable DNA Particles for Production of Lentiviral Vectors. Nano Letters, 2021, 21, 5697-5705.	4.5	15
9	Scalable Purification of Plasmid DNA Nanoparticles by Tangential Flow Filtration for Systemic Delivery. ACS Applied Materials & Interfaces, 2021, 13, 30326-30336.	4.0	13
10	Quaternary nanoparticles enable sustained release of bortezomib for hepatocellular carcinoma. Hepatology, 2022, 76, 1660-1672.	3.6	11
11	Flow physics and mixing quality in a confined impinging jet mixer. AIP Advances, 2020, 10, 045105.	0.6	9
12	Nanoparticle-mediated tumor cell expression of mIL-12 via systemic gene delivery treats syngeneic models of murine lung cancers. Scientific Reports, 2021, 11, 9733.	1.6	9