

Jinchang Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

254
citations

1163117

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12
docs citations

12
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Assembly of Spherical Viscoelastic Bio-Ink Particles. <i>Advanced Functional Materials</i> , 2022, 32, 2109004.	14.9	6
2	Non-invasive delivery of levodopa-loaded nanoparticles to the brain via lymphatic vasculature to enhance treatment of Parkinson's disease. <i>Nano Research</i> , 2021, 14, 2749-2761.	10.4	10
3	Three-Dimensional Printable, Extremely Soft, Stretchable, and Reversible Elastomers from Molecular Architecture-Directed Assembly. <i>Chemistry of Materials</i> , 2021, 33, 2436-2445.	6.7	16
4	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. <i>Journal of Controlled Release</i> , 2020, 318, 86-97.	9.9	33
5	Prolonged melittin release from polyelectrolyte-based nanocomplexes decreases acute toxicity and improves blood glycemic control in a mouse model of type II diabetes. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119071.	5.2	7
6	One-Pot Synthesis of PEGylated Lipoplexes to Facilitate Mucosal Permeation for Oral Insulin Gene Delivery. <i>Advanced Therapeutics</i> , 2020, 3, 2000016.	3.2	10
7	Surface Coating Approach to Overcome Mucosal Entrapment of DNA Nanoparticles for Oral Gene Delivery of Glucagon-like Peptide 1. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 29593-29603.	8.0	28
8	Kinetic Control in Assembly of Plasmid DNA/Polycation Complex Nanoparticles. <i>ACS Nano</i> , 2019, 13, 10161-10178.	14.6	35
9	Sustained release of exendin-4 from tannic acid/Fe (III) nanoparticles prolongs blood glycemic control in a mouse model of type II diabetes. <i>Journal of Controlled Release</i> , 2019, 301, 119-128.	9.9	65
10	Size-controlled lipid nanoparticle production using turbulent mixing to enhance oral DNA delivery. <i>Acta Biomaterialia</i> , 2018, 81, 195-207.	8.3	42