

Yuhang Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

593
citations

933264

10
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle-mediated convection-enhanced delivery of a DNA intercalator to gliomas circumvents temozolomide resistance. <i>Nature Biomedical Engineering</i> , 2021, 5, 1048-1058.	11.6	96
2	A simple and highly effective catalytic nanozyme scavenger for organophosphorus neurotoxins. <i>Journal of Controlled Release</i> , 2017, 247, 175-181.	4.8	86
3	Nano-particle delivery of brain derived neurotrophic factor after focal cerebral ischemia reduces tissue injury and enhances behavioral recovery. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 150-151, 48-56.	1.3	71
4	SOD1 nanozyme salvages ischemic brain by locally protecting cerebral vasculature. <i>Journal of Controlled Release</i> , 2015, 213, 36-44.	4.8	69
5	Quantitating Endosomal Escape of a Library of Polymers for mRNA Delivery. <i>Nano Letters</i> , 2020, 20, 1117-1123.	4.5	59
6	Nanoformulation of Brain-Derived Neurotrophic Factor with Target Receptor-Triggered Release in the Central Nervous System. <i>Advanced Functional Materials</i> , 2018, 28, 1703982.	7.8	54
7	A "top-down" approach to actuate poly(amine-co-ester) terpolymers for potent and safe mRNA delivery. <i>Biomaterials</i> , 2018, 176, 122-130.	5.7	49
8	SOD1 nanozyme with reduced toxicity and MPS accumulation. <i>Journal of Controlled Release</i> , 2016, 231, 38-49.	4.8	46
9	Tunability of Biodegradable Poly(amine-co-ester) Polymers for Customized Nucleic Acid Delivery and Other Biomedical Applications. <i>Biomacromolecules</i> , 2018, 19, 3861-3873.	2.6	43
10	Nanoformulated copper/zinc superoxide dismutase exerts differential effects on glucose vs lipid homeostasis depending on the diet composition possibly via altered AMPK signaling. <i>Translational Research</i> , 2017, 188, 10-26.	2.2	20