

Yan Zou

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,357
citations

471371

17
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

1636
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS-Responsive Polymeric siRNA Nanomedicine Stabilized by Triple Interactions for the Robust Glioblastoma Combinational RNAi Therapy. <i>Advanced Materials</i> , 2019, 31, e1903277.	11.1	155
2	Effective and Targeted Human Orthotopic Glioblastoma Xenograft Therapy via a Multifunctional Biomimetic Nanomedicine. <i>Advanced Materials</i> , 2018, 30, e1803717.	11.1	148
3	Nanotechnology-Based Strategies for siRNA Brain Delivery for Disease Therapy. <i>Trends in Biotechnology</i> , 2018, 36, 562-575.	4.9	139
4	Blood-brain barrier-penetrating siRNA nanomedicine for Alzheimer's disease therapy. <i>Science Advances</i> , 2020, 6, .	4.7	135
5	Virus-Mimicking Chimaeric Polymersomes Boost Targeted Cancer siRNA Therapy In Vivo. <i>Advanced Materials</i> , 2017, 29, 1703285.	11.1	130
6	Charge Conversional Biomimetic Nanocomplexes as a Multifunctional Platform for Boosting Orthotopic Glioblastoma RNAi Therapy. <i>Nano Letters</i> , 2020, 20, 1637-1646.	4.5	102
7	Single siRNA Nanocapsules for Effective siRNA Brain Delivery and Glioblastoma Treatment. <i>Advanced Materials</i> , 2020, 32, e2000416.	11.1	101
8	The siRNAsome: A Cation-Free and Versatile Nanostructure for siRNA and Drug Co-delivery. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4938-4942.	7.2	73
9	Blood-brain barrier-penetrating single CRISPR-Cas9 nanocapsules for effective and safe glioblastoma gene therapy. <i>Science Advances</i> , 2022, 8, eabm8011.	4.7	71
10	Cation-Free siRNA Micelles as Effective Drug Delivery Platform and Potent RNAi Nanomedicines for Glioblastoma Therapy. <i>Advanced Materials</i> , 2021, 33, e2104779.	11.1	52
11	DNA nanoclew templated spherical nucleic acids for siRNA delivery. <i>Chemical Communications</i> , 2018, 54, 3609-3612.	2.2	50
12	Central metal-derived co-assembly of biomimetic GdTPP/ZnTPP porphyrin nanocomposites for enhanced dual-modal imaging-guided photodynamic therapy. <i>Biomaterials</i> , 2020, 229, 119576.	5.7	48
13	Brain co-delivery of first-line chemotherapy drug and epigenetic bromodomain inhibitor for multidimensional enhanced synergistic glioblastoma therapy. <i>Exploration</i> , 2022, 2, .	5.4	40
14	Targeted liposomes for combined delivery of artesunate and temozolomide to resistant glioblastoma. <i>Biomaterials</i> , 2022, 287, 121608.	5.7	30
15	From mouse to mouse-ear cress: Nanomaterials as vehicles in plant biotechnology. <i>Exploration</i> , 2021, 1, 9-20.	5.4	27
16	Tuning the Elasticity of Polymersomes for Brain Tumor Targeting. <i>Advanced Science</i> , 2021, 8, e2102001.	5.6	21
17	The siRNAsome: A Cation-Free and Versatile Nanostructure for siRNA and Drug Co-delivery. <i>Angewandte Chemie</i> , 2019, 131, 4992-4996.	1.6	20
18	Polymeric Nanoparticles for Mitochondria Targeting Mediated Robust Cancer Therapy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 755727.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Cationic siRNA Micelles as Effective Drug Delivery Platform and Potent RNAi Nanomedicines for Glioblastoma Therapy (Adv. Mater. 45/2021). Advanced Materials, 2021, 33, 2170357.	11.1	1
20	Editorial: Application for Nanotechnology for the Treatment of Brain Diseases and Disorders. Frontiers in Bioengineering and Biotechnology, 2021, 9, 743160.	2.0	0