Yan Zou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3500040/publications.pdf

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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	Blood-brain barrierâ€“penetrating single CRISPR-Cas9 nanocapsules for effective and safe glioblastoma gene therapy. Science Advances, 2022, 8, eabm8011.	4.7	71
2	Brain coâ€delivery of firstâ€line chemotherapy drug and epigenetic bromodomain inhibitor for multidimensional enhanced synergistic glioblastoma therapy. Exploration, 2022, 2, .	5.4	40
3	Targeted liposomes for combined delivery of artesunate and temozolomide to resistant glioblastoma. Biomaterials, 2022, 287, 121608.	5.7	30
4	Tuning the Elasticity of Polymersomes for Brain Tumor Targeting. Advanced Science, 2021, 8, e2102001.	5.6	21
5	Editorial: Application for Nanotechnology for the Treatment of Brain Diseases and Disorders. Frontiers in Bioengineering and Biotechnology, 2021, 9, 743160.	2.0	0
6	From mouse to mouseâ€ear cress: Nanomaterials as vehicles in plant biotechnology. Exploration, 2021, 1, 9-20.	5.4	27
7	Cationâ€Free siRNA Micelles as Effective Drug Delivery Platform and Potent RNAi Nanomedicines for Glioblastoma Therapy. Advanced Materials, 2021, 33, e2104779.	11.1	52
8	Polymeric Nanoparticles for Mitochondria Targeting Mediated Robust Cancer Therapy. Frontiers in Bioengineering and Biotechnology, 2021, 9, 755727.	2.0	12
9	Cationâ€Free 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
10	Central metal-derived co-assembly of biomimetic GdTPP/ZnTPP porphyrin nanocomposites for enhanced dual-modal imaging-guided photodynamic therapy. Biomaterials, 2020, 229, 119576.	5.7	48
11	Blood-brain barrierâ€“penetrating siRNA nanomedicine for Alzheimerâ€™s disease therapy. Science Advances, 2020, 6, .	4.7	135
12	Single siRNA Nanocapsules for Effective siRNA Brain Delivery and Glioblastoma Treatment. Advanced Materials, 2020, 32, e2000416.	11.1	101
13	Charge Conversional Biomimetic Nanocomplexes as a Multifunctional Platform for Boosting Orthotopic Glioblastoma RNAi Therapy. Nano Letters, 2020, 20, 1637-1646.	4.5	102
14	ROSâ€Responsive Polymeric siRNA Nanomedicine Stabilized by Triple Interactions for the Robust Glioblastoma Combinational RNAi Therapy. Advanced Materials, 2019, 31, e1903277.	11.1	155
15	The siRNAsome: A Cationâ€Free and Versatile Nanostructure for siRNA and Drug Coâ€delivery. Angewandte Chemie, 2019, 131, 4992-4996.	1.6	20
16	The siRNAsome: A Cationâ€Free and Versatile Nanostructure for siRNA and Drug Coâ€delivery. Angewandte Chemie - International Edition, 2019, 58, 4938-4942.	7.2	73
17	Nanotechnology-Based Strategies for siRNA Brain Delivery for Disease Therapy. Trends in Biotechnology, 2018, 36, 562-575.	4.9	139
18	DNA nanoclew templated spherical nucleic acids for siRNA delivery. Chemical Communications, 2018, 54, 3609-3612.	2.2	50

#	Article	IF	Citations
19	Effective and Targeted Human Orthotopic Glioblastoma Xenograft Therapy via a Multifunctional Biomimetic Nanomedicine. Advanced Materials, 2018, 30, e1803717.	11.1	148
20	Virusâ€Mimicking Chimaeric Polymersomes Boost Targeted Cancer siRNA Therapy In Vivo. Advanced Materials, 2017, 29, 1703285.	11.1	130