

Xin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

522
citations

840585

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h-index

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times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Catalytic Small Interfering RNA Nanocarriers for Synergistic Treatment of Neurodegenerative Diseases. <i>Advanced Materials</i> , 2022, 34, e2105711.	11.1	30
2	Intranasal Administration of Self-Oriented Nanocarriers Based on Therapeutic Exosomes for Synergistic Treatment of Parkinson's Disease. <i>ACS Nano</i> , 2022, 16, 869-884.	7.3	63
3	Cascaded Rocket-Nanosystems with Spatiotemporal Separation for Triple-Synergistic Therapy of Alzheimer's Disease. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101748.	3.9	10
4	Advances in oral peptide drug nanoparticles for diabetes mellitus treatment. <i>Bioactive Materials</i> , 2022, 15, 392-408.	8.6	20
5	Traceable Nano-Biohybrid Complexes by One-Step Synthesis as CRISPR-Chem Vectors for Neurodegenerative Diseases Synergistic Treatment. <i>Advanced Materials</i> , 2021, 33, e2101993.	11.1	20
6	Synaptic vesicle-inspired nanoparticles with spatiotemporally controlled release ability as a nanoguard for synergistic treatment of synucleinopathies. <i>Materials Horizons</i> , 2021, 8, 1199-1206.	6.4	7
7	Zwitterionic Polymer-Based Nanoparticles Encapsulated with Linalool for Regulating Central Nervous System. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 442-449.	2.6	8
8	An Amyloid ² Cleaner for the Treatment of Alzheimer's Disease by Normalizing Microglial Dysfunction. <i>Advanced Science</i> , 2020, 7, 1901555.	5.6	54
9	Exosome: a significant nano-scale drug delivery carrier. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7591-7608.	2.9	108
10	Advances of Nanoparticles for Leukemia Treatment. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6478-6489.	2.6	19
11	Surface Modification of Iron Oxide-Based Magnetic Nanoparticles for Cerebral Theranostics: Application and Prospection. <i>Nanomaterials</i> , 2020, 10, 1441.	1.9	39
12	Strategies and materials of "SMART" non-viral vectors: Overcoming the barriers for brain gene therapy. <i>Nano Today</i> , 2020, 35, 101006.	6.2	23
13	Targeted exosome coating gene-chem nanocomplex as a nanoscavenger for clearing α -synuclein and immune activation of Parkinson's disease. <i>Science Advances</i> , 2020, 6, .	4.7	83
14	pH-sensitive zwitterionic polycarboxybetaine as a potential non-viral vector for small interfering RNA delivery. <i>RSC Advances</i> , 2020, 10, 45059-45066.	1.7	5
15	Hybrid clusterbombs TM as multifunctional nanoplatforms potentiate brain tumor immunotherapy. <i>Materials Horizons</i> , 2019, 6, 810-816.	6.4	12
16	Switchable nanoparticle for programmed gene-chem delivery with enhanced neuronal recovery and CT imaging for neurodegenerative disease treatment. <i>Materials Horizons</i> , 2019, 6, 1923-1929.	6.4	21