

Di Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3946213/publications.pdf>

Version: 2024-02-01

19
papers

487
citations

933264

10
h-index

940416

16
g-index

21
all docs

21
docs citations

21
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration. <i>Advanced Materials</i> , 2019, 31, e1900727.	11.1	85
2	Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy. <i>Advanced Materials</i> , 2019, 31, e1805697.	11.1	84
3	A Bioinspired Platform for Effective Delivery of Protein Therapeutics to the Central Nervous System. <i>Advanced Materials</i> , 2019, 31, e1807557.	11.1	79
4	Sustained delivery and molecular targeting of a therapeutic monoclonal antibody to metastases in the central nervous system of mice. <i>Nature Biomedical Engineering</i> , 2019, 3, 706-716.	11.6	75
5	Cells, scaffolds, and bioactive factors: Engineering strategies for improving regeneration following volumetric muscle loss. <i>Biomaterials</i> , 2021, 278, 121173.	5.7	31
6	A Hepatocyte-Mimicking Antidote for Alcohol Intoxication. <i>Advanced Materials</i> , 2018, 30, e1707443.	11.1	22
7	Nanocapsules of oxalate oxidase for hyperoxaluria treatment. <i>Nano Research</i> , 2018, 11, 2682-2688.	5.8	16
8	Enhanced Delivery of Rituximab Into Brain and Lymph Nodes Using Timed-Release Nanocapsules in Non-Human Primates. <i>Frontiers in Immunology</i> , 2019, 10, 3132.	2.2	16
9	An intracellular protein delivery platform based on glutathione-responsive protein nanocapsules. <i>Chemical Communications</i> , 2016, 52, 13608-13611.	2.2	15
10	Deep Multiview Heartwave Authentication. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 777-786.	7.2	13
11	Enzyme Therapeutic for Ischemia and Reperfusion Injury in Organ Transplantation. <i>Advanced Materials</i> , 2022, 34, e2105670.	11.1	11
12	Real-Time Quantification of Cell Internalization Kinetics by Functionalized Bioluminescent Nanoprobes. <i>Advanced Materials</i> , 2019, 31, e1902469.	11.1	10
13	A sparse regularized model for Raman spectral analysis. , 2014, , .		8
14	Improved delivery of broadly neutralizing antibodies by nanocapsules suppresses SHIV infection in the CNS of infant rhesus macaques. <i>PLoS Pathogens</i> , 2021, 17, e1009738.	2.1	7
15	A new approach to moving targets and background separation in multi-channel SAR. , 2016, , .		4
16	Neural Regeneration: Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration (<i>Adv. Mater.</i> 33/2019). <i>Advanced Materials</i> , 2019, 31, 1970233.	11.1	2
17	Nanoencapsulated rituximab mediates superior cellular immunity against metastatic B-cell lymphoma in a complement competent humanized mouse model. , 2021, 9, e001524.		2
18	2020s: The Homecoming Decade of High-Throughput Investigation of Polysaccharides. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8511-8513.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Brain Tumor Therapy: Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy (Adv. Mater. 19/2019). Advanced Materials, 2019, 31, 1970138.	11.1	0