

Kristen D Popowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5430498/publications.pdf>

Version: 2024-02-01

11
papers

692
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

605
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhalation of lung spheroid cell secretome and exosomes promotes lung repair in pulmonary fibrosis. Nature Communications, 2020, 11, 1064.	12.8	228
2	Cell-mimicking nanodecoys neutralize SARS-CoV-2 and mitigate lung injury in a non-human primate model of COVID-19. Nature Nanotechnology, 2021, 16, 942-951.	31.5	103
3	Exosomes decorated with a recombinant SARS-CoV-2 receptor-binding domain as an inhalable COVID-19 vaccine. Nature Biomedical Engineering, 2022, 6, 791-805.	22.5	100
4	Inhalable dry powder mRNA vaccines based on extracellular vesicles. Matter, 2022, 5, 2960-2974.	10.0	75
5	Exosome therapeutics for lung regenerative medicine. Journal of Extracellular Vesicles, 2020, 9, 1785161.	12.2	59
6	Exosome therapeutics for COVID-19 and respiratory viruses. View, 2021, 2, 20200186.	5.3	36
7	Inhalable exosomes outperform liposomes as mRNA and protein drug carriers to the lung. , 2022, 1, 100002.		34
8	Enhancement of Bone Regeneration Through the Converse Piezoelectric Effect, A Novel Approach for Applying Mechanical Stimulation. Bioelectricity, 2021, 3, 255-271.	1.1	24
9	Intrapericardial hydrogel injection generates high cell retention and augments therapeutic effects of mesenchymal stem cells in myocardial infarction. Chemical Engineering Journal, 2022, 427, 131581.	12.7	15
10	Exosome and Biomimetic Nanoparticle Therapies for Cardiac Regenerative Medicine. Current Stem Cell Research and Therapy, 2020, 15, 674-684.	1.3	13
11	Advanced Nanobiomedical Approaches to Combat Coronavirus Disease of 2019. Advanced NanoBiomed Research, 2021, 1, 2000063.	3.6	5