

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