

Zicheng Deng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/894282/publications.pdf>

Version: 2024-02-01

9
papers

273
citations

1162367
8
h-index

1473754
9
g-index

9
all docs

9
docs citations

9
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	How effective is a mask in preventing COVID-19 infection?. <i>Medical Devices & Sensors</i> , 2021, 4, e10163.	2.7	60
2	Nanoparticle Delivery Systems with Cell-Specific Targeting for Pulmonary Diseases. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 292-307.	1.4	39
3	Nanoparticle Delivery of Proangiogenic Transcription Factors into the Neonatal Circulation Inhibits Alveolar Simplification Caused by Hyperoxia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 100-111.	2.5	37
4	Targeting and Regulating of an Oncogene via Nanovector Delivery of MicroRNA using Patient-Derived Xenografts. <i>Theranostics</i> , 2017, 7, 677-693.	4.6	33
5	Biomarkerless targeting and photothermal cancer cell killing by surface-electrically-charged superparamagnetic Fe ₃ O ₄ composite nanoparticles. <i>Nanoscale</i> , 2017, 9, 1457-1465.	2.8	30
6	Endothelial progenitor cells stimulate neonatal lung angiogenesis through FOXF1-mediated activation of BMP9/ACVRL1 signaling. <i>Nature Communications</i> , 2022, 13, 2080.	5.8	29
7	Nanoparticle Delivery of STAT3 Alleviates Pulmonary Hypertension in a Mouse Model of Alveolar Capillary Dysplasia. <i>Circulation</i> , 2021, 144, 539-555.	1.6	25
8	Dual Targeting with Cell Surface Electrical Charge and Folic Acid via Superparamagnetic Fe ₃ O ₄ @Cu ²⁺ for Photothermal Cancer Cell Killing. <i>Cancers</i> , 2021, 13, 5275.	1.7	13
9	Transparent porphyrin-based hybrid films for spectral selective solar harvesting and energy generation. <i>Solar Energy Materials and Solar Cells</i> , 2022, 243, 111788.	3.0	7