

Meghan R Pinezich

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

128
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Xenogeneic cross-circulation for extracorporeal recovery of injured human lungs. <i>Nature Medicine</i> , 2020, 26, 1102-1113.	30.7	56
2	Multiday maintenance of extracorporeal lungs using cross-circulation with conscious swine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1640-1653.e18.	0.8	38
3	Encapsulated oligodendrocyte precursor cell fate is dependent on PDGF β release kinetics in a 3D microparticle-hydrogel drug delivery system. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2402-2411.	4.0	10
4	Imaging-guided bioreactor for de-epithelialization and long-term cultivation of <i>ex vivo</i> rat trachea. <i>Lab on A Chip</i> , 2022, 22, 1018-1031.	6.0	6
5	Non-destructive vacuum-assisted measurement of lung elastic modulus. <i>Acta Biomaterialia</i> , 2021, 131, 370-380.	8.3	5
6	Homogeneous Distribution of Exogenous Cells onto De-epithelialized Rat Trachea via Instillation of Cell-Loaded Hydrogel. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 82-88.	5.2	5
7	Gut bioengineering strategies for regenerative medicine. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G1-G11.	3.4	4
8	Pathological remodeling of distal lung matrix in end-stage cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 1027-1035.	0.7	4