Allison M Greaney

List of Publications by Year
in descending order

12	610	1163117 8	1199594 12
papers	citations	h-index	g-index

14	14	14	1529
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Expression of the transcription factor PU.1 induces the generation of microglia-like cells in human cortical organoids. Nature Communications, 2022, 13, 430.	12.8	49
2	Computation and visualization of cellâ€“cell signaling topologies in single-cell systems data using Connectome. Scientific Reports, 2022, 12, 4187.	3.3	50
3	Pressure-Regulated Ventilator Splitting for Disaster Relief: Design, Testing, and Clinical Experience. Anesthesia and Analgesia, 2022, 134, 1094-1105.	2.2	3
4	The History of Engineered Tracheal Replacements: Interpreting the Past and Guiding the Future. Tissue Engineering - Part B: Reviews, 2021, 27, 341-352.	4.8	19
5	Single-cell longitudinal analysis of SARS-CoV-2 infection in human airway epithelium identifies target cells, alterations in gene expression, and cell state changes. PLoS Biology, 2021, 19, e3001143.	5.6	180
6	An ex vivo physiologic and hyperplastic vessel culture model to study intra-arterial stent therapies. Biomaterials, 2021, 275, 120911.	11.4	9
7	A Pulmonary Vascular Model From Endothelialized Whole Organ Scaffolds. Frontiers in Bioengineering and Biotechnology, 2021, 9, 760309.	4.1	4
8	Stem Cells, Cell Therapies, and Bioengineering in Lung Biology and Disease 2019. ERJ Open Research, 2020, 6, 00123-2020.	2.6	2
9	Platform Effects on Regeneration by Pulmonary Basal Cells as Evaluated by Single-Cell RNA Sequencing. Cell Reports, 2020, 30, 4250-4265.e6.	6.4	33
10	Single-cell connectomic analysis of adult mammalian lungs. Science Advances, 2019, 5, eaaw3851.	10.3	156
11	Elastic, silk-cardiac extracellular matrix hydrogels exhibit time-dependent stiffening that modulates cardiac fibroblast response. Journal of Biomedical Materials Research - Part A, 2016, 104, 3058-3072.	4.0	48
12	Engineered Tissueâ€“Stent Biocomposites as Tracheal Replacements. Tissue Engineering - Part A, 2016, 22, 1086-1097.	3.1	30