

# Allison M Greaney

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5418471/publications.pdf>

Version: 2024-02-01

12  
papers

610  
citations

1163117

8  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1529  
citing authors

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