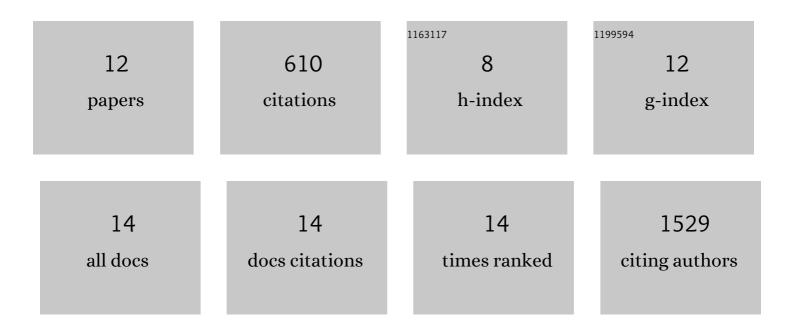
## Allison M Greaney

List of Publications by Year in descending order

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ALLISON M CREANEY

| #  | 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 cell–cell signaling topologies in single-cell systems data using<br>Connectome. Scientific Reports, 2022, 12, 4187.   | 3.3  | 50        |
| 3  | Pressure-Regulated Ventilator Splitting for Disaster Relief: Design, Testing, and Clinical Experience.<br>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.<br>Biomaterials, 2021, 275, 120911.  | 11.4 | 9         |
| 7  | A Pulmonary Vascular Model From Endothelialized Whole Organ Scaffolds. Frontiers in<br>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<br>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<br>cardiac fibroblast response. Journal of Biomedical Materials Research - Part A, 2016, 104, 3058-3072. | 4.0  | 48        |
| 12 | Engineered Tissue–Stent Biocomposites as Tracheal Replacements. Tissue Engineering - Part A, 2016, 22,<br>1086-1097.   | 3.1  | 30        |