

Stanford

Monica Nagendran

Postdoctoral Research Fellow, Pulmonary and Critical Care Medicine

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Tata Institute of Fundamental Research (2015)
- Bachelor of Science, University Of Madras (2009)
- Bachelor of Science, Vellore Institute Technology (2006)

STANFORD ADVISORS

- Tushar Desai, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **The human body at cellular resolution: the NIH Human Biomolecular Atlas Program** *NATURE*
Snyder, M. P., Lin, S., Posgai, A., Atkinson, M., Regev, A., Rood, J., Rozenblatt-Rosen, O., Gaffney, L., Hupalowska, A., Satija, R., Gehlenborg, N., Shendure, J., Laskin, et al
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- **An atlas of the aging lung mapped by single cell transcriptomics and deep tissue proteomics.** *Nature communications*
Angelidis, I., Simon, L. M., Fernandez, I. E., Strunz, M., Mayr, C. H., Greiffo, F. R., Tsitsiridis, G., Ansari, M., Graf, E., Strom, T., Nagendran, M., Desai, T., Eickelberg, et al
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- **An atlas of the aging lung mapped by single cell transcriptomics and deep tissue proteomics** *NATURE COMMUNICATIONS*
Angelidis, I., Simon, L. M., Fernandez, I. E., Strunz, M., Mayr, C. H., Greiffo, F. R., Tsitsiridis, G., Ansari, M., Graf, E., Strom, T., Nagendran, M., Desai, T., Eickelberg, et al
2019; 10
- **Automated cell type classification in intact tissues by single-cell molecular profiling.** *eLife*
Nagendran, M., Riordan, D. P., Harbury, P. B., Desai, T. J.
2018; 7
- **Canonical Wnt signalling regulates epithelial patterning by modulating levels of laminins in zebrafish appendages** *DEVELOPMENT*
Nagendran, M., Arora, P., Gori, P., Mulay, A., Ray, S., Jacob, T., Sonawane, M.
2015; 142 (2): 320–30