

## Anoop Manjunath

MD Student, expected graduation Spring 2024

### Publications

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#### PUBLICATIONS

- **Comprehensive analysis of 2.4 million patent-to-research citations maps the biomedical innovation and translation landscape.** *Nature biotechnology*  
Manjunath, A., Li, H., Song, S., Zhang, Z., Liu, S., Kahrobai, N., Gowda, A., Seffens, A., Zou, J., Kumar, I.  
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- **Single-cell transcriptional diversity is a hallmark of developmental potential.** *Science (New York, N.Y.)*  
Gulati, G. S., Sikandar, S. S., Wesche, D. J., Manjunath, A. n., Bharadwaj, A. n., Berger, M. J., Ilagan, F. n., Kuo, A. H., Hsieh, R. W., Cai, S. n., Zabala, M. n., Scheeren, F. A., Lobo, et al  
2020; 367 (6476): 405-11
- **Identification of the Human Skeletal Stem Cell.** *Cell*  
Chan, C. K., Gulati, G. S., Sinha, R., Tompkins, J. V., Lopez, M., Carter, A. C., Ransom, R. C., Reinisch, A., Wearda, T., Murphy, M., Brewer, R. E., Koepke, L. S., Marecic, et al  
2018; 175 (1): 43
- **Isolation and functional assessment of mouse skeletal stem cell lineage** *NATURE PROTOCOLS*  
Gulati, G. S., Murphy, M. P., Marecic, O., Lopez, M., Brewer, R. E., Koepke, L. S., Manjunath, A., Ransom, R. C., Salhotra, A., Weissman, I. L., Longaker, M. T., Chan, C. F.  
2018; 13 (6): 1294-1309
- **A single-cell transcriptomic atlas characterizes ageing tissues in the mouse.** *Nature*  
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- **Elucidating the fundamental fibrotic processes driving abdominal adhesion formation.** *Nature communications*  
Foster, D. S., Marshall, C. D., Gulati, G. S., Chinta, M. S., Nguyen, A. n., Salhotra, A. n., Jones, R. E., Burcham, A. n., Lerbs, T. n., Cui, L. n., King, M. E., Titan, A. L., Ransom, et al  
2020; 11 (1): 4061
- **Acta2, Tnc, and Col24a1 Expression Are Associated with Abdominal Adhesion Formation**  
Marshall, C. D., Foster, D. S., Ransom, R. C., Manjunath, A., Gulati, G., Hu, M. S., Moore, A. L., Barnes, L. A., Longaker, M. T.  
ELSEVIER SCIENCE INC.2018: E128
- **Single-cell transcriptomics of 20 mouse organs creates a Tabula Muris.** *Nature*  
2018; 562 (7727): 367-72
- **THE EFFECT OF SHORT DURATION ULTRASOUND PULSES ON THE INTERACTION BETWEEN INDIVIDUAL MICROBUBBLES AND FIBRIN CLOTS** *ULTRASOUND IN MEDICINE AND BIOLOGY*  
Acconcia, C., Leung, B. C., Manjunath, A., Goertz, D. E.  
2015; 41 (10): 2774-82
- **INTERACTIONS BETWEEN INDIVIDUAL ULTRASOUND-STIMULATED MICROBUBBLES AND FIBRIN CLOTS** *ULTRASOUND IN MEDICINE AND BIOLOGY*  
Acconcia, C., Leung, B. C., Manjunath, A., Goertz, D. E.  
2014; 40 (9): 2134-50