



Mamta Singla

Instructor, Orthopaedic Surgery

Bio

ACADEMIC APPOINTMENTS

- Instructor, Orthopaedic Surgery

Publications

PUBLICATIONS

- **Inhibition of 15-hydroxy prostaglandin dehydrogenase promotes cartilage regeneration.** *Science (New York, N.Y.)*
Singla, M., Wang, Y. X., Monti, E., Bedi, Y., Agarwal, P., Su, S., Ancel, S., Hermsmeier, M., Devisetti, N., Pandey, A., Bakooshli, M. A., Palla, A. R., Goodman, et al
2025: eadx6649
- **Targeting an inflammation-amplifying cell population can attenuate osteoarthritis-associated pain.** *Arthritis research & therapy*
Pandey, A., Singla, M., Geller, A., Goodman, S. B., Bhutani, N.
2024; 26 (1): 53
- **TET1 regulates skeletal stem cell (SSC) mediated cartilage regeneration.** *Arthritis & rheumatology (Hoboken, N.J.)*
Pandey, A., Hoover, M., Singla, M., Bedi, Y., Storaci, H., Goodman, S. B., Chan, C., Bhutani, N.
2023
- **A Quick and Efficient Method for the Generation of Immunomodulatory MSC from Human iPSC.** *Tissue engineering. Part A*
Bruschi, M., Sahu, N., Singla, M., Grandi, F., Agarwal, P., Chu, C., Bhutani, N.
2021