

Stanford

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Publications

PUBLICATIONS

- **Combination of Distinct Vascular Stem/Progenitor Cells for Neovascularization and Ischemic Rescue.** *Arteriosclerosis, thrombosis, and vascular biology*
Zhao, L., Lee, A. S., Sasagawa, K., Sokol, J., Wang, Y., Ransom, R. C., Zhao, X., Ma, C., Steininger, H. M., Koepke, L. S., Borrelli, M. R., Brewer, R. E., Lee, et al 2023
- **REGENERATION OF CARTILAGE THOUGH ACTIVATION OF TISSUE RESIDENT SKELETAL STEM CELLS AND AUGMENTATION OF THE NICHE**
Murphy, M. P., Koepke, L. S., Lopez, M. T., Tong, X., Ambrosi, T. H., Gulati, G., Marecic, O., Wang, Y., Ransom, R. C., Hoover, M., Longaker, M. T., Chan, C. F.
MARY ANN LIEBERT, INC. 2022: S375
- **Cross-species comparisons reveal resistance of human skeletal stem cells to inhibition by non-steroidal anti-inflammatory drugs.** *Frontiers in endocrinology*
Goodnough, L. H., Ambrosi, T. H., Steininger, H. M., Butler, M. G., Hoover, M. Y., Choo, H., Van Rysselberghe, N. L., Bellino, M. J., Bishop, J. A., Gardner, M. J., Chan, C. K.
2022; 13: 924927
- **Distinct skeletal stem cell types orchestrate long bone skeletogenesis.** *eLife*
Ambrosi, T. H., Sinha, R., Steininger, H. M., Hoover, M. Y., Murphy, M. P., Koepke, L. S., Wang, Y., Lu, W., Morri, M., Neff, N. F., Weissman, I. L., Longaker, M. T., Chan, et al
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- **Aged skeletal stem cells generate an inflammatory degenerative niche.** *Nature*
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- **Articular cartilage regeneration by activated skeletal stem cells.** *Nature medicine*
Murphy, M. P., Koepke, L. S., Lopez, M. T., Tong, X., Ambrosi, T. H., Gulati, G. S., Marecic, O., Wang, Y., Ransom, R. C., Hoover, M. Y., Steininger, H., Zhao, L., Walkiewicz, et al
2020
- **Geriatric fragility fractures are associated with a human skeletal stem cell defect.** *Aging cell*
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2020: e13164
- **Antibody Conditioning Enables MHC-Mismatched Hematopoietic Stem Cell Transplants and Organ Graft Tolerance.** *Cell stem cell*
George, B. M., Kao, K. S., Kwon, H., Velasco, B. J., Poyser, J., Chen, A., Le, A. C., Chhabra, A., Burnett, C. E., Cajuste, D., Hoover, M., Loh, K. M., Shizuru, et al 2019
- **Identification of myosin II as a cripto binding protein and regulator of cripto function in stem cells and tissue regeneration.** *Biochemical and biophysical research communications*
Hoover, M. n., Runa, F. n., Booker, E. n., Diedrich, J. K., Duell, E. n., Williams, B. n., Arellano-Garcia, C. n., Uhlendorf, T. n., La Kim, S. n., Fischer, W. n., Moresco, J. n., Gray, P. C., Kelber, et al
2018