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Bio

STANFORD ADVISORS

- Irving Weissman, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **CCR5 marks a subset of mouse hematopoietic stem cells that are myeloid primed and expand with age.** *Proceedings of the National Academy of Sciences of the United States of America*
Yilmaz, L., Banuelos, A., Baez, M., Le, U., Georgeos, N., Zukowska, M., Zhang, A., Sinha, R., Weissman, I. L.
2026; 123 (3): e2426767123
- **Proteomic analysis of young and old mouse hematopoietic stem cells and their progenitors reveals post-transcriptional regulation in stem cells.** *eLife*
Zaro, B. W., Noh, J. J., Mascetti, V. L., Demeter, J., George, B., Zukowska, M., Gulati, G. S., Sinha, R., Flynn, R. A., Banuelos, A., Zhang, A., Wilkinson, A. C., Jackson, et al
2020; 9
- **Heme oxygenase-1 deficiency triggers exhaustion of hematopoietic stem cells.** *EMBO reports*
Szade, K., Zukowska, M., Szade, A., Nowak, W., Skulimowska, I., Ciesla, M., Bukowska-Strakova, K., Gulati, G. S., Kachamakova-Trojanowska, N., Kusienicka, A., Einwallner, E., Kijowski, J., Czauderna, et al
2019; e47895
- **Neogenin-1 distinguishes between myeloid-biased and balanced Hoxb5+ mouse long-term hematopoietic stem cells.** *Proceedings of the National Academy of Sciences of the United States of America*
Gulati, G. S., Zukowska, M., Noh, J. J., Zhang, A., Wesche, D. J., Sinha, R., George, B. M., Weissman, I. L., Szade, K.
2019
- **Murine Bone Marrow Lin(-)Sca-1(+)-CD45(-) Very Small Embryonic-Like (VSEL) Cells Are Heterogeneous Population Lacking Oct-4A Expression** *PLOS ONE*
Szade, K., Bukowska-Strakova, K., Nowak, W. N., Szade, A., Kachamakova-Trojanowska, N., Zukowska, M., Jozkowicz, A., Dulak, J.
2013; 8 (5)