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Publications

PUBLICATIONS

- **Lineage tracing of both quiescent G0 and active Hoxb5+ LT-HSCs that actively contribute to homeostatic mouse hematopoiesis.** *Proceedings of the National Academy of Sciences of the United States of America*
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2025; 122 (49): e2513724122
- **Elevated hematopoietic stem cell frequency in mouse alveolar bone marrow.** *Stem cell reports*
Niizuma, K., Morikawa, S., Gars, E., Xiang, J., Matsubara-Takahashi, T., Saito, R., Takematsu, E., Wang, Y., Xu, H., Wakimoto, A., Tan, T. K., Kubota, Y., Chan, et al
2024: 102374
- **Molecular hallmarks of heterochronic parabiosis at single-cell resolution.** *Nature*
Palovics, R., Keller, A., Schaum, N., Tan, W., Fehlmann, T., Borja, M., Kern, F., Bonanno, L., Calcuttawala, K., Webber, J., McGeever, A., Tabula Muris Consortium, Luo, J., et al
2022
- **A single-cell transcriptomic atlas characterizes ageing tissues in the mouse.** *Nature*
2020
- **Ageing hallmarks exhibit organ-specific temporal signatures.** *Nature*
Schaum, N. n., Lehallier, B. n., Hahn, O. n., Pálóvics, R. n., Hosseinzadeh, S. n., Lee, S. E., Sit, R. n., Lee, D. P., Losada, P. M., Zardeneta, M. E., Fehlmann, T. n., Webber, J. T., McGeever, et al
2020
- **Single-cell transcriptomics of 20 mouse organs creates a Tabula Muris.** *Nature*
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