

Stanford



Robert Palovics

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Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Instructor, Neurology & Neurological Sciences

LINKS

- Personal Website: <https://web.stanford.edu/~palovics/>

Publications

PUBLICATIONS

- **Young CSF restores oligodendrogenesis and memory in aged mice via Fgf17.** *Nature*
Iram, T., Kern, F., Kaur, A., Myneni, S., Morningstar, A. R., Shin, H., Garcia, M. A., Yerra, L., Palovics, R., Yang, A. C., Hahn, O., Lu, N., Shuken, et al
2022
- **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 human brain vascular atlas reveals diverse mediators of Alzheimer's risk.** *Nature*
Yang, A. C., Vest, R. T., Kern, F., Lee, D. P., Agam, M., Maat, C. A., Losada, P. M., Chen, M. B., Schaum, N., Khoury, N., Toland, A., Calcuttawala, K., Shin, et al
2022
- **Companies under stress: the impact of shocks on the production network** *EPJ DATA SCIENCE*
Palovics, R., Dolenc, P., Leskovec, J.
2021; 10 (1)
- **Single Cell ADNP Predictive of Human Muscle Disorders: Mouse Knockdown Results in Muscle Wasting.** *Cells*
Kapitansky, O., Karmon, G., Sragovich, S., Hadar, A., Shahoha, M., Jaljuli, I., Bikovski, L., Giladi, E., Palovics, R., Iram, T., Gozes, I.
2020; 9 (10)
- **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., Pálovics, 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
- **Temporal walk based centrality metric for graph streams.** *Applied network science*
Beres, F., Palovics, R., Olah, A., Benczur, A. A.

