

Stanford

Mahdi Moqri, PhD

Professional-NX, Genetics

Publications

PUBLICATIONS

- **Validation of biomarkers of aging.** *Nature medicine*

Moqri, M., Herzog, C., Poganik, J. R., Ying, K., Justice, J. N., Belsky, D. W., Higgins-Chen, A. T., Chen, B. H., Cohen, A. A., Fuellen, G., Hägg, S., Marioni, R. E., Widschwendter, et al
2024

- **Causality-enriched epigenetic age uncouples damage and adaptation.** *Nature aging*

Ying, K., Liu, H., Tarkov, A. E., Sadler, M. C., Lu, A. T., Moqri, M., Horvath, S., Kutalik, Z., Shen, X., Gladyshev, V. N.
2024

- **Mechanisms, pathways and strategies for rejuvenation through epigenetic reprogramming.** *Nature aging*

Cipriano, A., Moqri, M., Maybury-Lewis, S. Y., Rogers-Hammond, R., de Jong, T. A., Parker, A., Rasouli, S., Schöler, H. R., Sinclair, D. A., Sebastian, V.
2023

- **OMICmAge: An integrative multi-omics approach to quantify biological age with electronic medical records.** *bioRxiv : the preprint server for biology*

Chen, Q., Dwaraka, V. B., Carreras-Gallo, N., Mendez, K., Chen, Y., Begum, S., Kachroo, P., Prince, N., Went, H., Mendez, T., Lin, A., Turner, L., Moqri, et al
2023

- **Dynamic lipidome alterations associated with human health, disease and ageing.** *Nature metabolism*

Hornburg, D., Wu, S., Moqri, M., Zhou, X., Contreipois, K., Bararpour, N., Traber, G. M., Su, B., Metwally, A. A., Avina, M., Zhou, W., Ubellacker, J. M., Mishra, et al
2023

- **Biomarkers of aging for the identification and evaluation of longevity interventions.** *Cell*

Moqri, M., Herzog, C., Poganik, J. R., Biomarkers of Aging Consortium, Justice, J., Belsky, D. W., Higgins-Chen, A., Moskalev, A., Fuellen, G., Cohen, A. A., Bautmans, I., Widschwendter, M., Ding, J., et al
2023; 186 (18): 3758-3775

- **Organ-specific aging and the risk of chronic diseases.** *Nature medicine*

Moqri, M., Snyder, M.
2023

- **The Blood Plasma Lipidome: Distinct Molecular signatures delineate metabolic health in a cross-sectional human cohort**

Hornburg, D.
under review.
0000

- **AgeIndex, a whole-genome epigenetic aging and rejuvenation index**

Moqri, M.
under review.
0000