



## Veronica Augustina Bot

Ph.D. Student in Bioengineering, admitted Autumn 2023

### Publications

#### PUBLICATIONS

- **Plasma proteomic signatures of cellular aging predict human disease.** *Nature medicine*  
Ding, D. Y., Bot, V. A., Chen, K. L., Groves, J. W., Pálovics, R., Masuda, D., Farinas, A., Oh, H. S., Wagner, V., Lu, N., Cruchaga, C., Isakova, A., Schott, et al  
2026
- **Blood signatures of cell type-specific aging forecast disease risk and resilience** *NATURE MEDICINE*  
Bot, V., Wyss-Coray, T.  
2026; 32 (6): 1985-1986
- **Plasma proteomics link menopause timing to brain aging and dementia risk.** *Research square*  
Alexander, M. W., Wood, B., See-Hwee Oh, H., Bot, V. A., Borger, J., Galbiati, F., Walker, K. A., Resnick, S. M., Ochs-Balcom, H. M., Wyss-Coray, T., Kooperberg, C., Reiner, A. P., Jacobs, et al  
2026
- **Plasma proteomics link menopause timing to brain aging and dementia risk.** *medRxiv : the preprint server for health sciences*  
Alexander, M. W., Wood, B., Oh, H. S., Bot, V. A., Borger, J., Galbiati, F., Walker, K. A., Resnick, S. M., Ochs-Balcom, H. M., Wyss-Coray, T., Kooperberg, C., Reiner, A. P., Jacobs, et al  
2026
- **Biomarkers.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*  
Groves, J., Oh, H. S., Farinas, A., Bot, V. A., Williams, D. M., Wong, A., Coath, W., Keshavan, A., Moran-Losada, P., James, S. N., Richards, M., Nicholas, J. M., Isakova, et al  
2025; 21 Suppl 2 (Suppl 2): e100995
- **Eight decades of follow-up link life course exposures to proteomic organ ageing and longevity.** *medRxiv : the preprint server for health sciences*  
Groves, J. W., Bot, V. A., Ding, D. Y., Nicholas, J., Farinas, A., See-Oh, H., James, S., Wong, A., Williams, D. M., King-Robson, J., Chaturvedi, N., Richards, M., Wyss-Coray, et al  
2025
- **Disruption of the cerebrospinal fluid-plasma protein balance in cognitive impairment and aging.** *Nature medicine*  
Farinas, A., Rutledge, J., Bot, V. A., Western, D., Ying, K., Lawrence, K. A., Oh, H. S., Yoon, S., Ding, D. Y., Tsai, A. P., Moran-Losada, P., Timsina, J., Le Guen, et al  
2025
- **The Global Neurodegeneration Proteomics Consortium: biomarker and drug target discovery for common neurodegenerative diseases and aging.** *Nature medicine*  
Imam, F., Saloner, R., Vogel, J. W., Krish, V., Abdel-Azim, G., Ali, M., An, L., Anastasi, F., Bennett, D., Pichet Binette, A., Boxer, A. L., Bringmann, M., Burns, et al  
2025

- **Reporting quality of heart failure randomized controlled trials 2000-2020: Temporal trends in adherence to CONSORT criteria.** *European journal of heart failure*  
Jalloh, M. B., Bot, V. A., Borjaille, C. Z., Thabane, L., Li, G., Butler, J., Zannad, F., Granger, C. B., Van Spall, H. G.  
2024; 26 (6): 1369-1380