

## Amelia Farinas

Postdoctoral Scholar, Neurology and Neurological Sciences

### Bio

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#### STANFORD ADVISORS

- Michael Greicius, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **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
- **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
- **Plasma proteomics links brain and immune system aging with healthspan and longevity.** *Nature medicine*  
Oh, H. S., Le Guen, Y., Rappoport, N., Urey, D. Y., Farinas, A., Rutledge, J., Channappa, D., Wagner, A. D., Mormino, E., Brunet, A., Greicius, M. D., Wyss-Coray, T.  
2025
- **A cerebrospinal fluid synaptic protein biomarker for prediction of cognitive resilience versus decline in Alzheimer's disease.** *Nature medicine*  
Oh, H. S., Urey, D. Y., Karlsson, L., Zhu, Z., Shen, Y., Farinas, A., Timsina, J., Duggan, M. R., Chen, J., Guldner, I. H., Morshed, N., Yang, C., Western, et al  
2025
- **Glia detect and transiently protect against dendrite substructure disruption in *C. elegans*.** *Nature communications*  
Varandas, K. C., Hodges, B. M., Lubeck, L., Farinas, A., Liang, Y., Lu, Y., Shaham, S.  
2025; 16 (1): 79