

# Stanford

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## Joseph Winer

Postdoctoral Scholar, Neurology and Neurological Sciences

### Bio

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#### HONORS AND AWARDS

- NRSA F32 Fellowship, NIA (2021-2024)
- REC Fellow, Stanford Alzheimer's Disease Research Center (ADRC) (2021-2023)

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California Berkeley (2020)
- Master of Arts, University of Chicago (2013)
- Bachelor of Arts and Science, McGill University (2011)

#### STANFORD ADVISORS

- Elizabeth Mormino, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Association of Short and Long Sleep Duration With Amyloid-beta Burden and Cognition in Aging.** *JAMA neurology*  
Winer, J. R., Deters, K. D., Kennedy, G., Jin, M., Goldstein-Piekarski, A., Poston, K. L., Mormino, E. C.  
2021
- **Tau and beta-amyloid burden predict actigraphy-measured and self-reported impairment and misperception of human sleep.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*  
Winer, J. R., Morehouse, A., Fenton, L., Harrison, T. M., Ayangma, L., Reed, M., Kumar, S., Baker, S. L., Jagust, W. J., Walker, M. P.  
2021
- **Sleep Disturbance Forecasts #-Amyloid Accumulation across Subsequent Years.** *Current biology : CB*  
Winer, J. R., Mander, B. A., Kumar, S., Reed, M., Baker, S. L., Jagust, W. J., Walker, M. P.  
2020; 30 (21): 4291-4298.e3
- **Sleep as a Potential Biomarker of Tau and #-Amyloid Burden in the Human Brain.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*  
Winer, J. R., Mander, B. A., Helfrich, R. F., Maass, A., Harrison, T. M., Baker, S. L., Knight, R. T., Jagust, W. J., Walker, M. P.  
2019; 39 (32): 6315-6324
- **Waking Up to the Importance of Sleep in the Pathogenesis of Alzheimer Disease.** *JAMA neurology*  
Winer, J. R., Mander, B. A.  
2018; 75 (6): 654-656
- **Associations Between Tau, #-Amyloid, and Cognition in Parkinson Disease.** *JAMA neurology*  
Winer, J. R., Maass, A., Pressman, P., Stiver, J., Schonhaut, D. R., Baker, S. L., Kramer, J., Rabinovici, G. D., Jagust, W. J.

2018; 75 (2): 227-235

- **Sleep and Human Aging.** *Neuron*

Mander, B. A., Winer, J. R., Walker, M. P.

2017; 94 (1): 19-36

- **Sleep: A Novel Mechanistic Pathway, Biomarker, and Treatment Target in the Pathology of Alzheimer's Disease?** *Trends in neurosciences*

Mander, B. A., Winer, J. R., Jagust, W. J., Walker, M. P.

2016; 39 (8): 552-566