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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Continuum of Core 1 biomarkers in preclinical Alzheimer's disease.** *Alzheimer's research & therapy*
Digma, L. A., Young, C. B., Winer, J. R., Cody, K. A., Younes, K., Sheng, J., Insel, P. S., Rissman, R. A., Sperling, R., Mormino, E. C.
2026
- **Longitudinal trajectories of divergent cortical tau patterns in preclinical Alzheimer's disease.** *Brain : a journal of neurology*
Young, C. B., Sheng, J., Winer, J. R., Cody, K., Sai, I., Carlson, M. L., Younes, K., Insel, P. S., Schultz, A. P., Mormino, E. C.
2026
- **Alzheimer's Imaging Consortium.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
Trelle, A. N., Sheng, J., Tran, T. T., Wilson, T. N., Sai, I., Romero, A., Park, J., Guerra, L. M., Deutsch, G. K., Wagner, A. D., Mormino, E. C.
2025; 21 Suppl 8 (Suppl 8): e110143
- **Alzheimer's Imaging Consortium.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
Sai, I., Trelle, A. N., Sheng, J., Young, C. B., Younes, K., Park, J., Guerra, L. M., Romero, A., Vossler, H., Wagner, A. D., Mormino, E. C.
2025; 21 Suppl 8 (Suppl 8): e109870
- **Continuum of Core 1 Biomarkers in Preclinical Alzheimer's Disease.** *medRxiv : the preprint server for health sciences*
Digma, L. A., Young, C. B., Winer, J. R., Cody, K. A., Younes, K., Sheng, J., Insel, P. S., Rissman, R. A., Sperling, R., Mormino, E. C.
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- **Synergistic effects of APOE ϵ 4 and Alzheimer's pathology on the neural correlates of episodic remembering in cognitively unimpaired older adults.** *bioRxiv : the preprint server for biology*
Trelle, A. N., Sheng, J., Wilson, E. N., Romero, A., Park, J., Deutsch, G. K., Sha, S. J., Greicius, M. D., Andreasson, K. I., Kerchner, G. A., Mormino, E. C., Wagner, A. D.
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- **Top-down attention and Alzheimer's pathology affect cortical selectivity during learning, influencing episodic memory in older adults.** *Science advances*
Sheng, J., Trelle, A. N., Romero, A., Park, J., Tran, T. T., Sha, S. J., Andreasson, K. I., Wilson, E. N., Mormino, E. C., Wagner, A. D.
2025; 11 (24): eads4206
- **Top-down attention and Alzheimer's pathology impact cortical selectivity during learning, influencing episodic memory in older adults.** *bioRxiv : the preprint server for biology*
Sheng, J., Trelle, A. N., Romero, A., Park, J., Tran, T. T., Sha, S. J., Andreasson, K. I., Wilson, E. N., Mormino, E. C., Wagner, A. D.
2024

- **Intersubject similarity in neural representations underlies shared episodic memory content** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

Sheng, J., Wang, S., Zhang, L., Liu, C., Shi, L., Zhou, Y., Hu, H., Chen, C., Xue, G.
2023; 120 (35): e2308951120

- **Higher-dimensional neural representations predict better episodic memory** *SCIENCE ADVANCES*

Sheng, J., Zhang, L., Liu, C., Liu, J., Feng, J., Zhou, Y., Hu, H., Xue, G.
2022; 8 (16): eabm3829