



Andy Tsai

Postdoctoral Scholar, Neurology and Neurological Sciences

Bio

HONORS AND AWARDS

- Larry L. Hillblom Fellowship Grant, Larry L. Hillblom Foundation (2023)
- Linda & Jack Gill Graduate Student Award, Gill Center for Bimolecular Science (2022)
- Larry Kays Fellowship, Stark Neurosciences Research Institute (2022)
- Trainee Professional Development Award, Society for Neuroscience (2021)
- NIH Outstanding Scholars in Neuroscience Award Program, National Institutes of Health (2021)
- Eli Lilly-Stark Research Fellowship in Neurodegeneration, Indiana Clinical and Translational Science Institute (2021)
- Cagiantas Scholar, Indiana University School of Medicine (2020)
- IUPUI Elite 50, Indiana University (2020)
- Paul & Carole Stark Fellowship, Stark Neurosciences Research Institute (2018)

STANFORD ADVISORS

- Tony Wyss-Coray, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **APOE4/4 is linked to damaging lipid droplets in Alzheimer's diseasemicroglia.** *Nature*
Haney, M. S., Palovics, R., Munson, C. N., Long, C., Johansson, P. K., Yip, O., Dong, W., Rawat, E., West, E., Schlachetzki, J. C., Tsai, A., Guldner, I. H., Lamichhane, et al
2024
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- **INPP5D deficiency attenuates amyloid pathology in a mouse model of Alzheimer's disease.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
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- **The P522R protective variant of PLCG2 promotes the expression of antigen presentation genes by human microglia in an Alzheimer's disease mouse model.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
Claes, C., England, W. E., Danhash, E. P., Kiani Shabestari, S., Jairaman, A., Chadarevian, J. P., Hasselmann, J., Tsai, A. P., Coburn, M. A., Sanchez, J., Lim, T. E., Hidalgo, J. L., Tu, et al
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- **Age-dependent microstructure alterations in 5xFAD mice by high-resolution diffusion tensor imaging.** *Frontiers in neuroscience*
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- **Plcg2M28L Interacts With High Fat/High Sugar Diet to Accelerate Alzheimer's Disease-Relevant Phenotypes in Mice.** *Frontiers in aging neuroscience*
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 - **Contrast Media Induced Kounis Syndrome: A Case Report.** *Diagnostics (Basel, Switzerland)*
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