

Stanford

Caiwei Guo

Postdoctoral Scholar, Genetics

Bio

PROFESSIONAL EDUCATION

- Ph.D., Baylor College of Medicine , Neuroscience (2020)
- B.S., Peking University , Biology (2014)

STANFORD ADVISORS

- Aaron Gitler, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Aaron Gitler, Gitler Lab (12/1/2020)

Publications

PUBLICATIONS

- **Integrated analysis of the aging brain transcriptome and proteome in tauopathy** *MOLECULAR NEURODEGENERATION*
Mangleburg, C., Wu, T., Yalamanchili, H. K., Guo, C., Hsieh, Y., Duong, D. M., Dammer, E. B., De Jager, P. L., Seyfried, N. T., Liu, Z., Shulman, J. M.
2020; 15 (1): 56
- **Tau-Mediated Disruption of the Spliceosome Triggers Cryptic RNA Splicing and Neurodegeneration in Alzheimer's Disease** *CELL REPORTS*
Hsieh, Y., Guo, C., Yalamanchili, H. K., Abreha, M., Al-Ouran, R., Li, Y., Dammer, E. B., Lah, J. J., Levey, A. I., Bennett, D. A., De Jager, P. L., Seyfried, N. T., Liu, et al
2019; 29 (2): 301-+
- **Tau Activates Transposable Elements in Alzheimer's Disease** *CELL REPORTS*
Guo, C., Jeong, H., Hsieh, Y., Klein, H., Bennett, D. A., De Jager, P. L., Liu, Z., Shulman, J. M.
2018; 23 (10): 2874–80
- **Uncoupling neuronal death and dysfunction in Drosophila models of neurodegenerative disease** *ACTA NEUROPATHOLOGICA COMMUNICATIONS*
Chouhan, A. K., Guo, C., Hsieh, Y., Ye, H., Senturk, M., Zuo, Z., Li, Y., Chatterjee, S., Botas, J., Jackson, G. R., Bellen, H. J., Shulman, J. M.
2016; 4: 62
- **Transplantation of Human Neural Progenitor Cells Expressing IGF-1 Enhances Retinal Ganglion Cell Survival** *PLOS ONE*
Ma, J., Guo, C., Guo, C., Sun, Y., Liao, T., Beattie, U., Lopez, F. J., Chen, D., Lashkari, K.
2015; 10 (4): e0125695