

Stanford

Sofia Essayan-Perez

- MD Student, expected graduation Spring 2024
- Ph.D. Student in Neurosciences, admitted Summer 2017
- MSTP Student

Publications

PUBLICATIONS

- **Neuronal gamma-secretase regulates lipid metabolism, linking cholesterol to synaptic dysfunction in Alzheimer's disease.** *Neuron*
Essayan-Perez, S., Sudhof, T. C.
2023
- **Dissociation of functional and structural plasticity of dendritic spines during NMDAR and mGluR-dependent long-term synaptic depression in wild-type and fragile X model mice** *MOLECULAR PSYCHIATRY*
Thomazeau, A., Bosch, M., Essayan-Perez, S., Barnes, S. A., De Jesus-Cortes, H., Bear, M. F.
2021; 26 (9): 4652-4669
- **Modeling Alzheimer's disease with human iPS cells: advancements, lessons, and applications.** *Neurobiology of disease*
Essayan-Perez, S. n., Zhou, B. n., Nabet, A. M., Wernig, M. n., Huang, Y. A.
2019: 104503