

Stanford



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Ph.D. Student in Bioengineering, admitted Autumn 2021

Publications

PUBLICATIONS

- **Multi-omics approaches in psychoneuroimmunology and health research: Conceptual considerations and methodological recommendations.** *Brain, behavior, and immunity*
Mengelkoch, S., Lautman, Z., Alley, J. C., Roos, L. G., Ehlert, B., Moriarity, D. P., Lancaster, S., Miryam Schussler-Fiorenza Rose, S., Snyder, M. P., Slavich, G. M.
2023
- **The Use of Smart Devices for Mental Health Diagnosis and Care.** *Journal of clinical medicine*
Lautman, Z., Lev-Ari, S.
2022; 11 (18)
- **Intravital 3D visualization and segmentation of murine neural networks at micron resolution.** *Scientific reports*
Lautman, Z., Winetraub, Y., Blacher, E., Yu, C., Terem, I., Chibukhchyan, A., Marshel, J. H., de la Zerda, A.
2022; 12 (1): 13130
- **Gold Nanobipyramids as Second Near Infrared Optical Coherence Tomography Contrast Agents for in Vivo Multiplexing Studies.** *Nano letters*
Si, P. n., Shevidi, S. n., Yuan, E. n., Yuan, K. n., Lautman, Z. n., Jeffrey, S. S., Sledge, G. W., de la Zerda, A. n.
2019