



Sebastian Lozano-Villada

Ph.D. Student in Neurosciences, admitted Summer 2026

Publications

PUBLICATIONS

- **Noncoding RNAs orchestrating the central dogma.** *The Journal of biological chemistry*
Lozano-Villada, S., Puthanveettil, S. V.
2026; 302 (1): 110933
- **PKA orchestrates long-range lysosomal vesicle transport during synaptic maintenance.** *iScience*
Badal, K. K., Zhao, Y., Raveendra, B. L., Lozano-Villada, S., Miller, K. E., Puthanveettil, S. V.
2025; 28 (12): 113878
- **lncRNA ADEPTR loss-of-function elicits sex-specific behavioral and spine deficits.** *iScience*
Chanda, K., Carter, J. P., Nishizono, H., Raveendra, B. L., Brantley, A., Grinman, E., Espadas, I., Lozano-Villada, S., Wingfield, J. L., Wagner, G., Peterson, A., Yasuda, R., Puthanveettil, et al
2025; 28 (8): 113070
- **Single-neuron analysis of aging-associated changes in learning reveals impairments in transcriptional plasticity.** *Aging cell*
Badal, K. K., Sadhu, A., Raveendra, B. L., McCracken, C., Lozano-Villada, S., Shetty, A. C., Gillette, P., Zhao, Y., Stommes, D., Fieber, L. A., Schmale, M. C., Mahurkar, A., Hawkins, et al
2024; 23 (9): e14228