

URee Chon

Ph.D. Student in Neurosciences, admitted Autumn 2020

Publications

PUBLICATIONS

- **Inverse expression of Ten3 and Lphn2 across the developing mouse brain suggests a global strategy for circuit assembly.** *Current biology : CB*
Chon, U., Pederick, D. T., Song, J. H., Zhang, Y., Rana, I., Luo, L.
2026
- **Aging drives cerebrovascular network remodeling and functional changes in the mouse brain.** *Nature communications*
Bennett, H. C., Zhang, Q., Wu, Y. T., Manjila, S. B., Chon, U., Shin, D., Vanselow, D. J., Pi, H. J., Drew, P. J., Kim, Y.
2024; 15 (1): 6398
- **In situ cell-type-specific cell-surface proteomic profiling in mice.** *Neuron*
Shuster, S. A., Li, J., Chon, U., Sinantha-Hu, M. C., Luginbuhl, D. J., Udeshi, N. D., Carey, D. K., Takeo, Y. H., Xie, Q., Xu, C., Mani, D. R., Han, S., Ting, et al
2022
- **In Situ Cell-Surface Proteomics: Method Development and Applications in Neurobiology**
Li, J., Han, S., Xie, Q., Shuster, S. A., Li, H., Udeshi, N. D., Svinkina, T., Carey, D. K., Mani, D. R., Xu, C., Guajardo, R., Chon, U., Luginbuhl, et al
ELSEVIER.2022: S71
- **Quantitative relationship between the cerebrovascular network and neuronal cell types in mice**
Wu, Y., Bennett, H., Chon, U. R., Vanselow, D., Zhang, Q., Munoz-Castaneda, R., Cheng, K., Osten, P., Drew, P., Kim, Y.
SAGE PUBLICATIONS INC.2022: 316-317