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Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

Publications

PUBLICATIONS

- **Hippocampal place code plasticity in CA1 requires postsynaptic membrane fusion.** *Neuron*
Plitt, M. H., Kaganovsky, K., Say, E., Sosa, M., Südhof, T. C., Giocomo, L. M.
2026
- **Generating human neural diversity with a multiplexed morphogen screen in organoids.** *Cell stem cell*
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- **Host circuit engagement of human cortical organoids transplanted in rodents.** *Nature protocols*
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- **Antisense oligonucleotide therapeutic approach for Timothy syndrome.** *Nature*
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- **Hippocampal place code plasticity in CA1 requires postsynaptic membrane fusion.** *bioRxiv : the preprint server for biology*
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2023
- **Motor Impairments and Dopaminergic Defects Caused by Loss of Leucine-Rich Repeat Kinase 2 Function in Mice.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
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- **Punishment of alcohol-reinforced responding in alcohol preferring P rats reveals a bimodal population: Implications for models of compulsive drug seeking** *PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY*
Marchant, N. J., Campbell, E. J., Kaganovsky, K.
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- **The THO Complex Coordinates Transcripts for Synapse Development and Dopamine Neuron Survival** *CELL*
Maeder, C. I., Kim, J., Liang, X., Kaganovsky, K., Shen, A., Li, Q., Li, Z., Wang, S., Xu, X., Li, J., Xiang, Y., Ding, J. B., Shen, et al
2018; 174 (6): 1436-+
- **The THO Complex Coordinates Transcripts for Synapse Development and Dopamine Neuron Survival.** *Cell*
Maeder, C. I., Kim, J., Liang, X., Kaganovsky, K., Shen, A., Li, Q., Li, Z., Wang, S., Xu, X. Z., Li, J. B., Xiang, Y. K., Ding, J. B., Shen, et al
2018
- **Cue-induced food seeking after punishment is associated with increased Fos expression in the lateral hypothalamus and basolateral and medial amygdala.** *Behavioral neuroscience*
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- **Role of Ventral Subiculum in Context-Induced Relapse to Alcohol Seeking after Punishment-Imposed Abstinence.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
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- **A critical role of lateral hypothalamus in context-induced relapse to alcohol seeking after punishment-imposed abstinence.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
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