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Publications

PUBLICATIONS

- **Precision Neurology for Parkinson's Disease: Coupling Miro1-Based Diagnosis with Drug Discovery.** *Movement disorders : official journal of the Movement Disorder Society*
Bharat, V., Wang, X.
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- **Surveillance and transportation of mitochondria in neurons.** *Current opinion in neurobiology*
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- **Understanding how combinatorial targeting of TLRs and TNFR family costimulatory members promote enhanced T cell responses** *EXPERT OPINION ON BIOLOGICAL THERAPY*
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- **Capture of Dense Core Vesicles at Synapses by JNK-Dependent Phosphorylation of Synaptotagmin-4.** *Cell reports*
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- **EndophilinAs regulate endosomal sorting of BDNF-TrkB to mediate survival signaling in hippocampal neurons** *SCIENTIFIC REPORTS*
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- **BDNF enhances spontaneous and activity-dependent neurotransmitter release at excitatory terminals but not at inhibitory terminals in hippocampal neurons.** *Frontiers in synaptic neuroscience*
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2021
- **Global survey-based assessment of lifestyle changes during the COVID-19 pandemic.** *PloS one*
Agarwal, P., Kaushik, A., Sarkar, S., Rao, D., Mukherjee, N., Bharat, V., Das, S., Saha, A. K.
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- **Miro1 Impairment in a Parkinson's At-Risk Cohort.** *Frontiers in molecular neuroscience*
Nguyen, D., Bharat, V., Conradson, D. M., Nandakishore, P., Wang, X.
2021; 14: 734273
- **Mitochondrial Defects in Fibroblasts of Pathogenic MAPT Patients.** *Frontiers in cell and developmental biology*
Bharat, V., Hsieh, C. H., Wang, X.

2021; 9: 765408