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Ph.D. Student in Neurosciences, admitted Autumn 2020

Publications

PUBLICATIONS

- **Role of chronic neuroinflammation in neuroplasticity and cognitive function: A hypothesis.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
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- **Repurposing Immunomodulatory Imide Drugs (IMiDs) in Neuropsychiatric and Neurodegenerative Disorders.** *Frontiers in neuroscience*
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- **Neuroinflammation as a Factor of Neurodegenerative Disease: Thalidomide Analogs as Treatments** *FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY*
Jung, Y., Tweedie, D., Scerba, M. T., Greig, N. H.
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- **Multiancestry analysis of the HLA locus in Alzheimer's and Parkinson's diseases uncovers a shared adaptive immune response mediated by HLA-DRB1*04 subtypes.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Zebrafish Blunt-Force TBI Induces Heterogenous Injury Pathologies That Mimic Human TBI and Responds with Sonic Hedgehog-Dependent Cell Proliferation across the Neuroaxis** *BIOMEDICINES*
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- **The p53 inactivators pifithrin-mu and pifithrin-alpha mitigate TBI-induced neuronal damage through regulation of oxidative stress, neuroinflammation, autophagy and mitophagy** *EXPERIMENTAL NEUROLOGY*
Yang, L., Greig, N. H., Tweedie, D., Jung, Y., Chiang, Y., Hoffer, B. J., Miller, J. P., Chang, K., Wang, J.
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- **(-)-Phenserine and the prevention of pre-programmed cell death and neuroinflammation in mild traumatic brain injury and Alzheimer's disease challenged mice** *NEUROBIOLOGY OF DISEASE*
Lecca, D., Bader, M., Tweedie, D., Hoffman, A. F., Jung, Y., Hsueh, S., Hoffer, B. J., Becker, R. E., Pick, C. G., Lupica, C. R., Greig, N. H.
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