

Stanford

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Publications

PUBLICATIONS

- Optineurin-facilitated axonal mitochondria delivery promotes neuroprotection and axon regeneration. *bioRxiv : the preprint server for biology*
Liu, D., Webber, H. C., Bian, F., Xu, Y., Prakash, M., Feng, X., Yang, M., Yang, H., You, I., Li, L., Liu, L., Liu, P., Huang, et al
2024
- Circadian Disruption across Lifespan Impairs Glucose Homeostasis and Insulin Sensitivity in Adult Mice. *Metabolites*
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2024; 14 (2)
- Differential effects of SARM1 inhibition in traumatic glaucoma and EAE optic neuropathies. *Molecular therapy. Nucleic acids*
Liu, P., Chen, W., Jiang, H., Huang, H., Liu, L., Fang, F., Li, L., Feng, X., Liu, D., Dalal, R., Sun, Y., Jafar-Nejad, P., Ling, et al
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- Maprotiline restores ER homeostasis and rescues neurodegeneration via Histamine Receptor H1 inhibition in retinal ganglion cells. *Nature communications*
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2022; 13 (1): 6796
- Neuroprotection of SARM1 Inhibition in Traumatic and Glaucomatous but not in EAE Optic Neuropathies
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ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
- NMNAT2 and NAD(+) are Downregulated in Glaucomatous RGCs and Overexpression of NMNAT2 Rescues Glaucomatous Neurodegeneration
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Liu, D., Nanclares, C., Simbriger, K., Fang, K., Lorsung, E., Le, N., Amorim, I., Chalkiadaki, K., Pathak, S., Li, J., Gewirtz, J. C., Jin, V. X., Kofuji, et al
2023; 28 (9): 3727-3738
- NMNAT2 Is Downregulated in Glaucomatous RGCs and RGC-Specific Gene Therapy Rescues Neurodegeneration and Visual Function. *Molecular therapy : the journal of the American Society of Gene Therapy*
Fang, F., Zhuang, P., Feng, X., Liu, P., Liu, D., Huang, H., Li, L., Chen, W., Liu, L., Sun, Y., Jiang, H., Ye, J., Hu, et al
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- mTOR signaling regulates central and peripheral circadian clock function *PLOS GENETICS*
Ramanathan, C., Kathale, N. D., Liu, D., Lee, C., Freeman, D. A., Hogenesch, J. B., Cao, R., Liu, A. C.
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