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Publications

PUBLICATIONS

- **GPX4 Promotes Optic Nerve Regeneration and RGC Neuroprotection.** *bioRxiv : the preprint server for biology*
  Yang, M., Bian, F., Feng, X., Li, L., Huang, H., Liu, L., Dalal, R., Yang, H., Suraparaju, P. V., Cao, F., Ong, P., Luo, A., Liu, et al
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- **Optineurin-facilitated axonal mitochondria delivery promotes neuroprotection and axon regeneration.** *Nature communications*
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- **A novel function of optineurin in axonal mitochondria transport for axon integrity and regeneration**
  Hu, Y., Liu, D., Webber, H., Bian, F., Prakash, M., Li, L., You, I., Feng, X., Yang, H., Liu, L., Liu, P., Yang, M., Huang, et al
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- **Anti-lipid peroxidation promotes significant optic nerve regeneration and neuroprotection in mouse glaucoma models**
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- **Optineurin-facilitated axonal mitochondria delivery promotes neuroprotection and axon regeneration.** *bioRxiv : the preprint server for biology*
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- **Neuroprotection of RGC-specific ATF4 Deletion in Mouse Glaucoma Model**
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- **Longitudinal in vivo Ca2+ imaging reveals dynamic activity changes of diseased retinal ganglion cells at the single-cell level.** *Proceedings of the National Academy of Sciences of the United States of America*
  Li, L., Feng, X., Fang, F., Miller, D. A., Zhang, S., Zhuang, P., Huang, H., Liu, P., Liu, J., Sredar, N., Liu, L., Sun, Y., Duan, et al
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  Liu, D., Fang, F., Zhuang, P., Feng, X., Liu, P., Huang, H., Li, L., Chen, W., Liu, L., Sun, Y., Jiang, H., Ye, J., Hu, et al
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