

Stanford

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Publications

PUBLICATIONS

- **Cell replacement with stem cell-derived retinal ganglion cells from different protocols** *NEURAL REGENERATION RESEARCH*
Luo, Z., Chang, K.
2024; 19 (4): 807-810
- **Cell replacement with stem cell-derived retinal ganglion cells from different protocols.** *Neural regeneration research*
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- **Therapeutic strategies for glaucoma and optic neuropathies.** *Molecular aspects of medicine*
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2023; 94: 101219
- **Retinal ganglion cell repopulation for vision restoration in optic neuropathy: a roadmap from the RReSTORE Consortium.** *Molecular neurodegeneration*
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2023; 18 (1): 64
- **Pre-Adhesion Promotes Cell Survival and Axon Regeneration After Stem Cell-Derived RGC Transplant**
Luo, Z., Xia, X., Nahmou, M., Tsien, C., Goldberg, J.
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- **Mitomycin C-loaded PTMC15-F127-PTMC15 hydrogel maintained better bleb function after filtering glaucoma surgery in monkeys with intraocular hypertension.** *RSC advances*
Tu, S., Luo, Z., Yang, R., Hu, D., Xian, B., Zhao, F., Ge, J.
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Luo, Z., Chang, K., Wu, S., Sun, C., Xia, X., Nahmou, M., Bian, M., Wen, R. R., Zhu, Y., Shah, S., Tanasa, B., Wernig, M., Goldberg, et al
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- **Understanding RGC differentiation and development in retinal organoids by scRNA-seq**
Luo, Z., Chang, K., Tanasa, B., Goldberg, J. L.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
- **Impact of Neurofibromatosis type 1 (NF1) heterozygosity on RGC death after optic nerve injury**
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● **Distribution Of Primary Cilia In hESC-Derived Retinal Organoid**

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● **Carbon Nanotube Polymer Scaffolds as a Conductive Alternative for the Construction of Retinal Sheet Tissue.** *ACS chemical neuroscience*

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