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STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Precise Correction of the Pde6b-L659P Mutation Causing Retinal Degeneration with Minimum Bystander Editing by Advanced Genome Editing Tools.** *Research (Washington, D.C.)*
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- **Efficient Rescue of Retinal Degeneration in Pde6a Mice by Engineered Base Editing and Prime Editing.** *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*
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2024: e2405628
- **Toward a universal neuroprotective strategy for vision preservation.** *Molecular therapy : the journal of the American Society of Gene Therapy*
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- **Matrine Reduces Intraocular Pressure in Corticosteroid-Induced Ocular Hypertensive Mouse Eyes.** *Investigative ophthalmology & visual science*
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- **Pathophysiology of intraoperative floppy iris syndrome: An unsettled debate.** *Survey of ophthalmology*
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- **Precise Correction of the *Pde6b*-L659P Mutation Causing Retinal Degeneration via Base and Prime Editing**
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- **Effect of Brimonidine on Retinal Ganglion Cell Function by in vivo Calcium Imaging of Optic Nerve Crush in Mice.** *Experimental eye research*
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2024; 10 (51): eadn7540
- **All-in-one AAV-mediated *Nrl* gene inactivation rescues retinal degeneration in *Pde6a* mice.** *JCI insight*
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- **Defective Neurogenesis in Lowe Syndrome is Caused by Mitochondria Loss and Cilia-related Sonic Hedgehog Defects.** *bioRxiv : the preprint server for biology*
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