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Pharmacology of Glaucoma

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Message from the Guest Editors

Dear Colleagues,

Glaucoma, an ocular condition characterized by elevated intraocular pressure (IOP), is one of the leading causes of irreversible blindness. Progressive loss of retinal ganglion cells (RGCs) and degeneration of optic nerve axons constitute the pathological hallmarks of glaucoma. IOP due to dysfunction of trabecular meshwork (TM) is considered to be a predominant risk factor for glaucoma. Currently, lowering of IOP has been demonstrated to reduce the progression of vision loss and is a mainstay of treatment for all types of glaucoma. Strategies used to lower IOP include drugs, lasers, or surgery. However, most physicians and patients use drug therapy as the first treatment strategy.

This Special Issue of the *Journal of Pharmaceuticals* aims to highlight recent advances in the pharmacology of current glaucoma treatments, which could contribute to the easier, safer, and more effective management of glaucoma.

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Special Issue



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We hope to handle your contribution to *Pharmaceuticals* soon.

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