

Special Issue

Pharmacology of Glaucoma

Message from the Guest Editors

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.

Guest Editors

Dr. Elie Beit-Yannai

Clinical Biochemistry and Pharmacology Department, Ben-Gurion University of the Negev, Beer-Sheva 84105, Israel

Prof. Dr. Ponugoti Vasantha Rao

Department of Ophthalmology, Duke University School of Medicine, Durham, NC 27710, USA

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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