

Special Issue

Current Advances in Glaucoma as Progressive Neuropathic Disease

Message from the Guest Editors

Glaucoma, an optic neuropathy, shares several epidemiological features and mechanisms with other neurodegenerative conditions. Although not all molecular mechanisms underlying the retinal ganglion cell (RGC) death are known, intraocular pressure (IOP), for some time, was considered the only modifiable risk and prognostic factor for glaucoma, but such an approach neither restores nor fully prevents RGC loss, resulting in irreversible loss of vision until blindness and neurodegeneration. Nowadays, studies need to better understand these mechanisms, which result in damage at both a trabecular meshwork and neuronal level. We are pleased to invite you to submit original research articles that highlight innovative findings on glaucoma neuroprotection or novel therapeutic approaches in its management from drug delivery to surgical options. The aim of this Special Issue is to provide an update on the key events underlying the pathogenesis of glaucoma and innovative neuroprotective strategies able to cure glaucoma, preventing adverse neurological effects..... We look forward to receiving your contributions.

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