



## Clinical Advances in Glaucoma

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### Message from the Guest Editor

Glaucoma is a chronic and progressive optic neuropathy with resulting deterioration of visual function. Intraocular pressure increase is not the only responsible for the development and progression of glaucoma, although it is the only one on which effective therapeutic action can be carried out. Recently, many advances in the diagnosis and treatment of glaucoma have been described. Structural glaucoma diagnostics advances with optical coherence tomography have improved its diagnostic performance. The COVID-19 outbreak has led to advances in the development of telemedicine and even iPad perimetric testing. One of the technological advances that has contributed to the increased interest in the influence of the vascular factor on the development of glaucoma is optical coherence tomography with angiography or optical coherence angiotomography.

On the other hand, while Goldmann applanation tonometry is still the gold standard for pressure measurements, new tonometers based on different working principles are gradually being introduced into routine clinical practice.

Currently, it is necessary further progress in new diagnostic techniques and telemedicine applied to the disease.





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