Special Issue

Advances in the Diagnosis and Treatment of Glaucoma

Message from the Guest Editor

This Special Issue focuses on the latest innovations and emerging strategies in the diagnosis and treatment of glaucoma, a leading cause of irreversible blindness worldwide. With the advent of advanced imaging modalities, such as optical coherence tomography (OCT) and OCT angiography, clinicians are now better equipped to detect glaucoma at its earliest stages. Artificial intelligence and machine learning algorithms are further enhancing diagnostic precision and disease monitoring. On the therapeutic front, the issue highlights novel pharmacologic agents, sustained-release drug delivery systems, and the growing role of minimally invasive glaucoma surgeries (MIGS). It also explores personalized medicine approaches, including genetic profiling, neurodegeneration, and neuroprotective therapies, aimed at preserving vision beyond intraocular pressure control. By bringing together cutting-edge research and clinical perspectives, this issue aims to inform and inspire advancements in glaucoma management, improve patient outcomes, and encourage continued innovation in ophthalmology. Welcome click here to submit papers.

Guest Editor

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Deadline for manuscript submissions

15 December 2025



Journal of Clinical Medicine

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Impact Factor 2.9 CiteScore 5.2 Indexed in PubMed



mdpi.com/si/238117

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