

Special Issue

Clinical Advancements in Intraocular Lens Power Calculation Methods

Message from the Guest Editors

Cataract surgery is one of the most common performed procedures worldwide. Additionally, patients are becoming more demanding in terms of refractive outcome and, therefore, hitting target refraction is more and more important. This is why the calculation of the optimal intraocular lens is a crucial factor for the success of cataract and refractive lens surgery and one of the main parameters for post-op patient satisfaction. This Special Issue is meant to highlight recent advances in IOL calculation, presenting innovative algorithms, biometric measurement techniques, and personalized calculation approaches. We invite experts to submit studies on IOL calculation using modern or AI formulas, comparing biometry, and giving recommendations on which calculation method to use in complex eyes like those post-refractive surgery.

Guest Editors

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