

Special Issue

Clinical Implications of Pupil Function: Optical Quality, Visual Performance, and Neurological Biomarkers

Message from the Guest Editors

This Special Issue will explore the clinical implications of pupil function across a range of diagnostic, pharmacological, and surgical applications. Topics of interest include the effect of pupil size on visual quality and acuity; optimization of multifocal and small-aperture IOLs; surgical outcomes influenced by pupil dynamics; pharmacologic modulation of the pupil; pupillometry in disease detection; and age-related changes in iris biomechanics. We welcome original research, reviews, and clinical studies from ophthalmology, optometry, neuro-ophthalmology, and vision science. By bridging optical mechanisms with translational and clinical practice, this Special Issue will highlight how understanding and managing pupil behavior can enhance both visual outcomes and systemic health assessment.

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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