Special Issue

Augmented and Artificial Intelligence in Ophthalmology

Message from the Guest Editors

In recent years, artificial intelligence has begun to play a pivotal role in various medical fields; ophthalmology is no exception. This Special Issue, "Augmented and Artificial Intelligence in Ophthalmology", aims to capture the current landscape and future potential of AI applications for eye health. From automated retinal screening processes and machine learning models predicting the progression of ocular conditions to AI-driven decision support systems in clinical settings, this Special Issue will provide a comprehensive overview of the clinical implications of AI in ophthalmology. Through rigorous, peer-reviewed contributions, this collection will serve as a crucial resource for ophthalmologists, researchers, data scientists, and healthcare professionals interested in the nexus of artificial intelligence and eye health. You may choose our Joint Special Issue in *JCM*.

Guest Editors

Prof. Dr. Edsel B. Ing

Dr. Tina Felfeli

Dr. David Jose Mathew

Dr. Michael Balas

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

The primary objective of the *Journal of Clinical & Translational Ophthalmology* (*JCTO*) (ISSN 2813-1053) is to establish a forum that allows the basic science researcher to gain insight into current clinically relevant questions, while simultaneously providing clinicians with a better understanding of the underlying pathophysiology of the clinical presentations that they experience on a first-hand basis.
We look forward to publishing highinterest, peer-reviewed manuscripts covering a wide range of ophthalmic conditions, including original research papers, review articles, short communications, case studies, and commentaries. It is the intention of the Journal to encourage a robust response from the readership as it relates to these contemporary topics in order to provide a more dynamic experience that will undoubtably contribute to the translational mission of the Journal.

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