## **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 Al applications for eve health. From automated retinal screening processes and machine learning models predicting the progression of ocular conditions to Aldriven 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

30 December 2025



# Journal of Clinical & Translational Ophthalmology

an Open Access Journal by MDPI



## mdpi.com/si/206028

Journal of Clinical & Translational Ophthalmology Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jcto@mdpi.com

mdpi.com/journal/ jcto





## Journal of Clinical & Translational Ophthalmology

an Open Access Journal by MDPI



## **About the Journal**

## Message from the Editor-in-Chief

### Editor-in-Chief

Prof. Dr. Jack V. Greiner

- 1. Department of Ophthalmology, Harvard Medical School, Boston, MA, USA
- 2. Schepens Eye Research Institute, Massachusetts Eye and Ear Infirmary, Room W239, 20 Staniford Street, Boston, MA 02114, USA
- 3. Clinical Eye Research of Boston, 5 Whittier Place, Suite 102, Boston, MA 02114, USA
- 4. Boston Ocular Surface Center, 955 Main Street, Suite 307, Winchester, MA 01890, USA
- 5. Department of Ophthalmology, Tufts University School of Medicine, Boston, MA, USA

#### **Author Benefits**

## **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **Rapid Publication:**

first decisions in 19 days; acceptance to publication in 4 days (median values for MDPI journals in the first half of 2025).

## **Recognition of Reviewers:**

APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.

