## **Special Issue**

# Advances in High Myopia and Glaucoma

## Message from the Guest Editors

In recent decades, high myopia has markedly increased worldwide, especially in East Asia. High myopia is highly correlated with glaucoma, which also causes visual field defects, thinning of the retinal nerve fiber layer and macular ganglion cell-inner plexiform, and impacts the morphlogy of optic nerve, leading to irreversible blindness. Therfore, accurate diagnosis of glaucoma in HM is challenging. Furthermore, the role of intraocular pressure in the pathogenesis and development of high myopia remains unknown. The purpose of this Special Issue is to highlight novel findings on high myopia and glaucoma, including pathophysiological mechanisms of high myopia, novel imaging markers of high myopia with glaucoma, the natural history of visual field defects and retinal and optic nerve structure changes based on optical coherence tomography (OCT), fundus change, other novel techniques in high myopia with or without glaucoma, the role of intraocular pressure, and novel treatments. This Issue will highlight manuscripts based on a combination of original research and review papers.

## **Guest Editors**

Prof. Dr. Xiulan Zhang

Zhongshan Ophthalmic Center (ZOC), Sun Yet-sen University, Guangzhou 510600, China

Dr. Shida Chen

Zhongshan Ophthalmic Center (ZOC), Sun Yet-sen University, Guangzhou 510600, China

## Deadline for manuscript submissions

closed (20 June 2023)



# Journal of Clinical <u>Medici</u>ne

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



## mdpi.com/si/109432

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

mdpi.com/journal/

jcm





# Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 5.2 Indexed in PubMed





## **About the Journal**

## Message from the Editorial Board

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!

## **Editors-in-Chief**

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, University of Tokyo, Tokyo, Japan

## **Author Benefits**

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

## Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).