# **Special Issue**

# Diagnosis and Management of Open-Angle Glaucoma

### Message from the Guest Editors

Open-angle glaucoma is a condition with increasing prevalence worldwide; after cataracts, it is the main cause of visual impairment. The identification of the disease and its etiopathogenesis, as well as associated risk factors, leads to its early diagnosis and the reduction in the risk of progression at an important moment in the disease's development. Open-angle glaucoma, especially secondary glaucoma, result in large variations in intraocular pressure and are painless, as well as leading to the significant progression of the disease and marked impairment of the quality of the patients' vision. Once diagnosed, modern innovations can be used in its management and to lead to the reduction in intraocular pressure. For this Special Issue, we request articles and reviews that include solutions related to the early diagnosis and treatment of glaucoma through new methods of diagnosis and treatment. The pandemic increased the appearance of advanced glaucoma due to the lack of medication and the continued need for treatment. The prediction of glaucoma progression via artificial intelligence tools has recently become a widely debated topic.

#### **Guest Editors**

Dr. Nicoleta Anton

Department of Ophthalmology, Grigore T. Popa University of Medicine and Pharmacy, University Street, 700115 lasi, Romania

Prof. Dr. Alina Popa-Cherecheanu

Department of Ophthalmology, Carol Davila University of Medicine and Pharmacy, 020021 Bucharest, Romania

#### Deadline for manuscript submissions

closed (31 August 2024)



# **Diagnostics**

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



mdpi.com/si/185516

Diagnostics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

mdpi.com/journal/diagnostics





# **Diagnostics**

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



# **About the Journal**

## Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

#### Editor-in-Chief

### Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

#### **Author Benefits**

### **High Visibility:**

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

#### **Journal Rank:**

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

