Special Issue

Innovative Diagnostic Approaches in Retinal Diseases

Message from the Guest Editors

Retinal diseases, such as age-related macular degeneration, diabetic retinopathy, and retinal vein occlusion, remain leading causes of visual impairment worldwide. Recent advances in imaging technologies, molecular diagnostics, and artificial intelligence have opened new frontiers in early detection, disease monitoring, and personalized treatment planning. This Special Issue aims to highlight cutting-edge diagnostic strategies in the field of retinal diseases, including, but not limited to, the following: optical coherence tomography (OCT), OCT angiography, fundus autofluorescence, retinal biomarkers, AI-assisted diagnostic tools, and teleophthalmology. We welcome original research articles, clinical studies, and comprehensive reviews that explore novel methodologies, validation studies, and the clinical utility of emerging diagnostic tools. By bringing together interdisciplinary research, this Special Issue seeks to advance our understanding of retinal pathologies and contribute to improved patient outcomes through earlier and more precise diagnoses. I look forward to receiving your contributions.

Guest Editors

Dr. Benedetto Falsini

1. Ophthalmology Unit, Fondazione Policlinico Universitario A. Gemelli IRCCS, 00168 Rome, Italy
2. Ophthalmology Unit, Catholic University "Sacro Cuore", 00168 Rome, Italy

Prof. Dr. Andrea Cusumano

Department of Ophthalmology, Tor Vergata University, 00133 Rome, Italy

Deadline for manuscript submissions

28 February 2026

Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed

mdpi.com/journal/
diagnostics

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).

MDPI