

Special Issue

Optical Coherence Tomography Imaging in Retinopathy: New Advances and Future Trends

Message from the Guest Editor

OCT has changed ophthalmology, with advances in OCT imaging expanding the diagnostic possibilities of posterior segment diseases. The purpose of this Special Issue is to look into the future, but also to observe current trends in the field of OCT technology in retinal diseases. Research papers, literature reviews, meta-analyses, and case reports can be submitted. This Special Issue will explore but is not restricted to the following topics:

- OCT in retinal diseases—new applications and methods of data analysis;
- OCTA in retinal diseases—advances in imaging and analysis of the retinal vascular network;
- Comparison of methods and devices used in OCT imaging;
- OCT algorithms—retinal segmentation, automated disease classification, imaging quality assessment, deep learning.

Guest Editor

Dr. Slawomir Teper

Chair and Clinical Department of Ophthalmology, Faculty of Medical Sciences in Zabrze, Medical University of Silesia in Katowice, 40-055 Katowice, Poland

Deadline for manuscript submissions

closed (30 September 2024)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 6.9
Indexed in PubMed



mdpi.com/si/168763

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

[mdpi.com/journal/
diagnostics](https://mdpi.com/journal/diagnostics)





Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 6.9
Indexed in PubMed



[mdpi.com/journal/
diagnostics](https://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, CAPIus / SciFinder, and other databases.

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).