

Special Issue

Optical Coherence Tomography Angiography (OCTA) as a New Diagnostic Tool in Ocular and Systemic Diseases—2nd Edition

Message from the Guest Editors

Optical Coherence Tomography Angiography (OCTA) is increasingly becoming a popular tool for retinal imaging in many retinal diseases, where it provides new and useful insights. It allows a rapid, non-invasive, and detailed evaluation of the retinal and choroidal vascular networks allowing the evaluation of the retina-choroidal flow layer by layer, with a separated evaluation of the different retinochoroidal plexi that may be involved individually or separately in various pathological diseases. OCTA can provide a qualitative and quantitative assessment of the retinal and choroidal microvascularization. There is growing interest in the potential role of OCTA in providing early diagnostic or prognostic biomarkers. This is why an increased interest in this new retinal imaging tool is also emerging in the field of systemic non-ocular pathologies. This Special Issue aims to evaluate the use of OCTA as a new diagnostic tool in ocular and systemic pathologies in order to evaluate the possibility of obtaining new potential diagnostic biomarkers and to create a multidisciplinary integration between clinical medicine and the field of retinal imaging.

Guest Editors

Dr. Daniela Bacherini

Prof. Dr. Stanislao Rizzo

Dr. Fabrizio Giansanti

Deadline for manuscript submissions

closed (31 October 2023)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/111410

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 3.3
CiteScore 5.9
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 - 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).