

Special Issue

Fluorescence Optical Imaging

Message from the Guest Editor

Recently, indocyanine-green fluorescence has been established as a useful tool to assess perfusion in diagnosis fluorescence device. Advances in light sources, detectors, modulation schemes, beam shaping approaches, and numerical algorithms are enabling the development of imaging methods for probing diseases in different body organs. This Special Issue will explore where we are and what the future holds in this exciting area of human health-related research and how and fluorescence optical imaging can be used to treat various diseases. Recently, NIR cameras and fluorescent imaging devices have been studied with a variety of ideas, as well as pathological imaging, and use in surgical neuroimaging microscopes. Fluorescent methods are also actively used in the laparoscope and eye imaging areas. Therefore, optical imaging content related to fluorescent and optic images is important. Fluorescent imaging has been expanding and becoming more accurate with artificial intelligence imaging. Papers related to the fluorescence optical imaging of multiple people are particularly welcome.

Guest Editor

Prof. Dr. Kwang Gi Kim

Medical Devices R&D Center, Gachon University Gil Medical Center, 21, 774 Beon-gil, Namdong-daero, Namdong-gu, Incheon 21565, Republic of Korea

Deadline for manuscript submissions

closed (31 May 2024)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/77026

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 21.6 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).