

Special Issue

Advanced Technologies in Cancer Image Processing

Message from the Guest Editor

With the rapid development of medical imaging technology, cancer medical images have been processed and analyzed with increasing focus. Various methods, including image segmentation, image registration, image fusion, and image enhancement, are used by clinicians to extract novel information. Moreover, these advanced image analysis and processing technologies included in imaging systems allow clinicians to conduct qualitative and quantitative analysis and measure lesions and other areas of interest, thereby improving the accuracy of clinical diagnosis. This Special Issue aims to share applications of various advanced technologies in cancer image processing and analysis. Original articles and reviews are welcome. We look forward to receiving your contributions.

Guest Editor

Dr. Aydin Eresen

Department of Radiological Sciences, University of California, Irvine, CA 92868, USA

Deadline for manuscript submissions

closed (30 November 2024)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/198052

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).