

Special Issue

Advances in Molecular Pathology and Imaging for Precision Diagnosis and Treatment of Tumors

Message from the Guest Editor

The Special Issue focuses on the latest developments in molecular pathology and imaging technologies and their application in precision oncology. Modern cancer diagnosis and treatment planning increasingly rely on a multi-faceted approach that integrates traditional histopathology with a deeper understanding of molecular biomarkers and advanced imaging techniques. This approach allows for a more detailed classification of tumors and the development of personalized treatment strategies. The Special Issue aims to bring together cutting-edge research on new methods for tumor classification, predictive biomarker evaluation, and the use of digital pathology and artificial intelligence in cancer diagnosis and treatment. We invite submissions on a wide range of topics, including the use of multi-omics data, advanced imaging modalities, and the intersection of these technologies to improve diagnostic accuracy, predict treatment response, and monitor disease progression.

Guest Editor

Dr. Maurizio Martini

Department of Human Pathology of Adults and Developmental Age
"Gaetano Barresi," Division of Pathology, University of Messina, 98125
Messina, 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/si/250443

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, 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).