

## Special Issue

# The Role of Radiology Imaging in Oncology

### Message from the Guest Editors

Currently, radiology imaging plays a pivotal role in diagnosis and patient follow-up in the oncology field. In fact, thanks to different imaging modalities (X-ray, mammography, ultrasound, computed tomography, magnetic resonance imaging), there are multiple strategies to detect tumors and help other medical subspecialties to choose the best patient treatment options. Innovations such as radiomics, artificial intelligence, and quantitative imaging are perfectly integrated with radiology imaging, and scientific research in the oncology field is necessary to explore all the possibilities we have to improve our diagnostic accuracy in tumor diagnosis and characterization. More comprehensive tumor diagnosis will enable dedicated treatment options such as immunotherapy or target therapy tailored to specific imaging characteristics, to reduce non-responder patients and improve survival. We invite authors from different radiological imaging subspecialties to share their advancements in knowledge in different types of tumors, with both original works and review articles on tumor diagnosis, characterization, and follow-up.

### Guest Editors

Dr. Marta Zerunian

Department of Surgical and Medical Sciences and Translational Medicine, Sapienza-University of Rome, 00189 Rome, Italy

Dr. Domenico De Santis

Department of Medical Surgical Sciences and Translational Medicine, Sapienza University of Rome, Radiology Unit—Sant'Andrea University Hospital, Via di Grottarossa, 1035, 00189 Rome, Italy

### Deadline for manuscript submissions

closed (30 April 2023)



## Diagnostics

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/140171](https://mdpi.com/si/140171)

*Diagnostics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diagnostics@mdpi.com](mailto: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).