

## Special Issue

# Lung Imaging: Highlights of Recent Research and Clinical Applications

### Message from the Guest Editor

This Special Issue, "Lung Imaging: Highlights of Recent Research and Clinical Applications", showcases cutting-edge advancements and innovative applications in the field of lung imaging. It encompasses a wide array of manuscripts, ranging from groundbreaking research on novel imaging techniques and algorithms to in-depth clinical studies exploring the diagnostic and therapeutic implications of these technologies. This Special Issue delves into areas such as CT, MRI, PET, and ultrasound imaging of the lungs, highlighting their roles in early disease detection, staging, treatment monitoring, and outcome prediction. It serves as a pivotal platform for experts and practitioners to exchange knowledge, fostering advancements in lung health care.

### Guest Editor

Dr. Stefano Palmucci

Department of Medical Surgical Sciences and Advanced Technologies "GF Ingrassia", Radiology I Unit, University Hospital "Policlinico-Vittorio Emanuele", University of Catania, Catania, Italy

### Deadline for manuscript submissions

30 September 2025



## Diagnostics

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/232906](https://mdpi.com/si/232906)

*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).