

## Special Issue

# Current Status and Challenges of Heart Disease Diagnosis

### Message from the Guest Editor

Heart disease remains a leading cause of illness and death globally, underscoring the urgent need for ongoing improvements in diagnostic strategies. This Special Issue aims to examine the current status and evolving challenges in diagnosing heart disease, focusing on foundational knowledge and recent innovations. It highlights emerging tools and approaches that are transforming cardiovascular care. This Special Issue aims to discuss novel biomarkers, advanced imaging techniques, and the integration of artificial intelligence to improve diagnostic accuracy. We also aim to examine subspecialty areas that are increasingly significant in modern cardiovascular care. For instance, end-stage heart failure presents diagnostic challenges due to overlapping comorbidities and nonspecific symptoms, requiring refined tools for timely referrals to advanced therapies, such as ventricular assistance devices or heart transplantation.

### Guest Editor

Dr. Giuseppe Sgarito

IRCCS Istituto Mediterraneo Trapianto e Terapia ad alta Specializzazione, UPMC Palermo, Palermo, Italy

### Deadline for manuscript submissions

30 November 2025



## Diagnostics

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/240009](https://mdpi.com/si/240009)

*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, 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).