

Special Issue

Diagnosis and Management of Hypertrophic Cardiomyopathy

Message from the Guest Editor

Hypertrophic cardiomyopathy (HCM) is the most common inherited cardiac disorder and presents a broad phenotypic spectrum that continues to challenge clinicians in everyday practice. Therapeutic decisions increasingly rely on precise diagnostic information. Imaging biomarkers, genetic profiles, and functional assessments play a central role in identifying patients who may benefit from disease-modifying therapy or referral for septal reduction procedures. However, several practical questions persist: How should clinicians integrate imaging and genetics for individualized decision making? Which diagnostic thresholds best identify candidates for invasive intervention? And how should atypical or mixed phenotypes be approached in real-world practice? This Special Issue aims to explore these unresolved diagnostic challenges by bringing together contemporary insights across imaging, genetics, precision medicine, and decision-making pathways in HCM. We particularly welcome submissions addressing diagnostic uncertainties, imaging biomarkers, genetic testing, and risk stratification frameworks that guide therapeutic decisions.

Guest Editor

Dr. Ibraim Masciarelli Francisco Pinto
Instituto Dante Pazzanese de Cardiologia, São Paulo, Brazil

Deadline for manuscript submissions

31 August 2026



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/263628

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 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).