

Special Issue

Hypertrophic Cardiomyopathy –Current Challenges and Future Perspectives

Message from the Guest Editors

Hypertrophic cardiomyopathy (HCM) is a myocardial disease characterized by left ventricular hypertrophy not solely explained by abnormal loading conditions. HCM is a condition that ranges from benign to severe disease with complication (e.g., sudden cardiac death, heart failure, or atrial fibrillation). The aetiology of HCM is heterogeneous, with mutations in sarcomeric genes responsible for up to 40–60% of cases. However, several other conditions (e.g., metabolic, infiltrative, and neuromuscular) can be associated with an HCM phenotype, often requiring a tailored diagnostic approach and treatment. Current research is focused on identifying diagnostic markers and molecular targets to early identify the specific cause of HCM and start a tailored treatment, when available. This Special Issue aims to identify the gaps in the diagnosis and management of HCM based on a combination of original research and review papers.

Guest Editors

Dr. Emanuele Monda

1. Inherited and Rare Cardiovascular Diseases Unit, Department of Translational Medical Sciences, University of Campania "Luigi Vanvitelli", Naples, Italy

2. Institute of Cardiovascular Science, University College London, London, UK

Prof. Dr. Francesco Pelliccia

Department of Cardiovascular Sciences, Sapienza University, Rome, Italy

Deadline for manuscript submissions

closed (16 February 2023)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/121019

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
jcm](https://mdpi.com/journal/jcm)



About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).