



Advances in Echocardiography and Its Clinical Applications

Guest Editor:

Dr. Simona Sperlongano

Division of Cardiology,
Department of Traslational
Medical Sciences, University of
Campania Luigi Vanvitelli,
Naples, Italy

Deadline for manuscript
submissions:

closed (30 June 2025)

Message from the Guest Editor

Thanks to its wide availability, relatively low cost, non-invasive nature, rapidity of execution, and portability, echocardiography remains the pivotal imaging technique for the diagnosis and management of most cardiovascular diseases and is most commonly used as procedural guidance.

Over the last few decades, novel echocardiographic modalities, including contrast echocardiography, speckle tracking imaging, three-dimensional echocardiography, and intracardiac flow dynamics, have been developed with the aim of providing new insights into the pathophysiological mechanisms underlying cardiovascular diseases. This scenario of advances in echocardiography also includes automatic and semi-automatic artificial intelligence algorithms, which support the operator in optimizing image quality and taking measurements.

In this Special Issue of the Journal of Clinical Medicine, we welcome authors to submit papers on advances in echocardiography in terms of diagnosis, risk stratification, and the management of cardiovascular disease.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67081 Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and
Critical Care Medicine, The
University of Tokyo, Tokyo, Japan

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!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.

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

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)