



Echocardiography in the Diagnosis of Cardiac Disease

Guest Editors:

Dr. Marius Keller

Echocardiographic Imaging Lab,
Department of Anesthesiology
and Intensive Care Medicine,
Eberhard Karls University, 72076
Tuebingen, Germany

Dr. Fabian aus dem Siepen

Department of Cardiology,
Angiology and
Pneumology/Amyloidosis Center,
University Hospital Heidelberg,
69120 Heidelberg, Germany

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editors

Echocardiography is a paramount tool to detect cardiac pathologies. As a rapidly available and non-invasive diagnostic tool, it helps emergency physicians, cardiologists, cardiac surgeons, anesthesiologists and intensive care medics to provide optimal patient care in various clinical settings. The aim of this Special Issue is to collect research articles (original articles, reviews and meta-analyses) covering state-of-the-art technologies and novel aspects regarding echocardiographic imaging. While articles should emphasize the role of echocardiography in the diagnosis of cardiac disease, they may cover a wide range of employed techniques, e.g., three-dimensional echocardiography, speckle-tracking, artificial intelligence, head-to-head comparisons to other imaging modalities (such as cardiac magnetic resonance or computed tomography imaging) or hemodynamic measurements, atrial function assessment, intracardiac ultrasound, contrast echocardiography, and (interventional) transesophageal echocardiography.

Submissions are highly appreciated by the Guest Editors, and we wish to thank you in advance for your efforts in conducting articles of high scientific quality.





an Open Access Journal by MDPI

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

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.

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](#), [Inspec](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Medicine, General & Internal*)

Contact Us

Diagnostics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
[X@diagnostic_mdpi](#)