

Special Issue

Cardiovascular Disease: New Generation of Biomarkers and Future Therapeutic Concepts

Message from the Guest Editors

Despite the great advances in the management of cardiovascular disease, this condition persists as the most common noncommunicable disease and the leading cause of death worldwide. There is an urgent need to improve the clinical management of cardiovascular disease with regard to novel treatment concepts as well as the identification of new biomarkers. In this Special Issue, we will provide a comprehensive overview of the recent developments in cardiovascular disease, from novel tools to guide clinical decision-making, to promising next-generation therapeutic approaches. We welcome the submission of original research and review articles on the following topics:

- i. Novel molecular mechanisms implicated in cardiovascular disease development;
- ii. Recent advances in drug targets and therapeutic approaches;
- iii. New biomarkers for diagnosis, prognosis and risk stratification;
- iv. Prediction and monitorization of the therapeutic response;
- v. Drug repositioning;
- vi. Alternative use of established clinical indicators;
- vii. Advances in cardiovascular personalized medicine.

Guest Editors

Dr. David de Gonzalo-Calvo

1. Institute of Biomedical Research of Barcelona (IIBB), Spanish National Research Council (CSIC), Barcelona, Spain
2. Biomedical Research Institute Sant Pau (IIB Sant Pau), Barcelona, Spain
3. CIBERCV, Institute of Health Carlos III, Madrid, Spain

Dr. Christian Bär

1. Institute of Molecular and Translational Therapeutic Strategies (IMTTS), Hannover Medical School, Hannover, Germany
2. REBIRTH Excellence Cluster, Hannover Medical School, Hannover, Germany

Deadline for manuscript submissions

closed (31 December 2020)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/35642

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).