



The Role of Biomarkers in the Diagnosis and Risk Stratification of Acute Coronary Syndrome

Guest Editor:

Prof. Dr. Alfredo Bardaji

Cardiology Service, University
Hospital of Tarragona Joan XXIII,
Tarragona, Spain

Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editor

The use of a large number of cardiovascular biomarkers, has become routine in clinical and differential diagnosis, risk stratification, and prognosis and guides the management of patients with suspected cardiovascular diseases.

There is a broad consensus that cardiac troponin and natriuretic peptides are the preferred biomarkers in clinical practice for the diagnosis of acute coronary syndrome (ACS) and heart failure (HF). We still need to identify more novel biomarkers to supplement ECGs or X-rays and provide more accurate and sensitive methods for cardiovascular disease diagnosis, risk stratification, and management. Although traditional biomarkers play a central role, they are unable to detect myocardial ischemia in the absence of necrosis, hemodynamic markers of HF, inflammatory markers, and a novel and innovative approach of a combination of these in a multimarker strategy.

This Special Issue aims to deepen the specific role of biomarkers in the diagnosis and risk stratification of ACS. We invite researchers involved in basic research as well as translational studies to submit their original research, systematic reviews, and short communications to this Special Issue.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

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

Prof. Dr. Kent Doi

Department of Acute Care
Medicine, 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 - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, St. Alban-Anlage 66
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)