## **Special Issue**

# Clinical Frontiers in Myocardial Infarction: From Acute Revascularization to Long-Term Secondary Prevention

## Message from the Guest Editor

The management of acute myocardial infarction has improved in recent decades, with reperfusion strategies, drug-eluting stents, and antiplatelet therapies reducing early mortality and recurrent ischemic events. Challenges remain along the continuum of care, from the acute phase to long-term prevention.

A key ongoing debate is the role of complete versus culprit-only revascularization. Questions remain regarding the optimal timing, patient selection, and long-term prognostic benefit of complete revascularization strategies. Advances in intracoronary imaging, combined with refined biomarker and molecular profiling enable better understand plaque biology and identify high-risk lesions beyond angiographic severity. Emerging biomarkers, novel imaging, and machine learning may help identify patients at greatest risk, enabling a more personalized and aggressive pharmacological strategy for secondary prevention.

The Special Issue highlights the progress and gaps in the treatment of myocardial infarction. We welcome original research and reviews on complete revascularization strategies, mechanisms and detection of vulnerable plaque, and new risk stratification tools for secondary prevention.

## **Guest Editor**

Dr. Nikolaos Stalikas

Cardiovascular Center Aalst, AZORG Ziekenhuis, Moorselbaan 164, 9300 Aalst, Belgium

## Deadline for manuscript submissions

20 June 2026



# Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/258283

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





## **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 Andrès

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

Prof. Dr. Kent Doi

Department of Emergency and Critical 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).