

Special Issue

Management of Atherosclerosis

Message from the Guest Editor

Non-invasive imaging techniques allow for the early identification of patients with subclinical atherosclerosis and the stratification of their residual risk. Coronary computed tomography angiography is also attracting a greater level of interest for plaque characterization and perivascular inflammation detection. We are also in the age of novel LDL cholesterol treatments that dramatically reduce the rate of recurrent coronary events. However, the role of other lipoproteins in atherosclerosis, their management, and current predictors of recurrent coronary events remain to be investigated. Atherosclerosis may also present with micro-vessel dysfunction instead of significant epicardial vessel obstruction. The management of these patients deserves tailored treatments. Even systemic diseases affecting other organs may impact the development and progression of both coronary plaque and endothelial dysfunction. These patients require specific treatment and an integrated approach.

keywords:

- plaque erosion/rupture
- myocardial strain
- coronary computed tomography angiography
- MINOCA
- recurrent coronary events
- microvascular dysfunction
- inclisiran

Guest Editor

Dr. Luca Di Vito

Cardiology Unit, C. and G. Mazzoni Hospital, AST Ascoli Piceno, Ascoli Piceno, Italy

Deadline for manuscript submissions

closed (28 February 2025)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/193880

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).