



Cardiac Magnetic Resonance (CMR), Coronary Computed Tomography Angiography (CCTA) and Invasive Functional Assessment in Coronary Disease

Guest Editor:

Dr. Matteo Tebaldi

Cardiology Unit, Azienda
Ospedaliera Universitaria di
Ferrara, Cona, FE, Italy

Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

In recent years, the diagnostic approach and therapeutic management of patients with coronary heart disease has changed dramatically. The possibility of performing an accurate non-invasive diagnostics (i.e., CCTA) capable of discriminating patients has found its consecration in important international studies. In the same way, the possibility of having accurate data on myocardial viability (i.e., CMR) has made coronary angioplasty an increasingly precise and effective tool for the patient. In this panorama, having both hyperemic (e.g., FFR) and non-hyperemic (e.g., iFR) functional evaluation indices has made it possible to better treat patients who do not have pre-procedure evaluations, significantly reducing inappropriate angioplasty and the number of stents implanted. At the same time, the evaluation both by CMR and by pressure wire (IMR, CFR) of the coronary microcirculation in addition to pharmacological tests has allowed us to better classify the various types of angina. The purpose of this Special Issue is to analyze the new discoveries in the field of coronary heart disease by focusing on research in the invasive and non-invasive diagnostic field.





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)