

Special Issue

Advances in Diagnosis, Monitoring, and Treatment of Myocardial Infarction

Message from the Guest Editor

Myocardial infarction (MI) remains a leading cause of morbidity and mortality worldwide, despite significant progress in diagnostic methods and therapeutic strategies. In particular, the recognition and treatment of occlusion myocardial infarction (OMI) and myocardial infarction with non-obstructive coronary arteries (MINOCA) highlight critical gaps in current classification systems and clinical pathways. These entities often present with atypical features, are frequently underdiagnosed, and require tailored diagnostic and therapeutic approaches. The aim of this Special Issue is to critically examine the current research landscape and address unresolved issues in the diagnosis, monitoring, and treatment of myocardial infarction, with special attention given to OMI and MINOCA. The scope includes novel biomarkers, advanced imaging techniques, continuous and remote monitoring, invasive and non-invasive diagnostic strategies, acute and long-term pharmacological and interventional therapies, and personalized secondary prevention.

Guest Editor

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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!

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