

## Special Issue

# Cutting-Edge Research in Acute Myocardial Infarction

### Message from the Guest Editors

Myocardial infarction is one of the leading causes of cardiovascular disease-related morbidity and mortality and has maintained its status as a major international health problem despite exceptional recent advances.

This Special Issue aims to provide a comprehensive picture of the latest research in the field of myocardial infarction. We encourage the coverage of a wide range of topics and perspectives, including current progress in basic science, the underlying mechanisms of myocardial infarction, and areas such as immunomodulation, endothelial function, and genetics.

Furthermore, this issue welcomes cutting-edge review articles and original research papers on the most recent developments and future perspectives in diagnostic (e.g., artificial intelligence, deep learning, and neural networks) and therapeutic strategies (e.g., particular invasive reperfusion strategies, mechanical circulatory support, and cardiogenic shock management) for acute myocardial infarction.

Contributions may be related to any aspect of AMI (e.g., secondary prevention strategies, telemedicine, long-term prognosis, or nationwide surveys) and should expand on the existing knowledge surrounding such topics.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 September 2023)



## Medicina

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Published by MDPI

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Impact Factor 2.4  
CiteScore 4.6  
Indexed in PubMed



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