



Updates in Ischemic Heart Disease: Pathogenesis, Treatment, and Future Perspectives

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Message from the Guest Editor

Ischemic heart disease (IHD) still represents the leading cause of disability and mortality worldwide, and in recent years, IHD has been widely identified with the presence of obstructive coronary artery disease (CAD). However, a significant number of patients presenting with known or suspected angina or myocardial infarction (MI) do not have obstructive CAD, and therefore, the pathogenesis of IHD has been expanded.

To better examine this complicated disease and to provide updates and perspectives, this Special Issue of JCM is interested in articles that provide insights into the pathogenesis and treatment of IHD. In particular, the issue will focus on research on all the pathogenetic mechanisms and potential therapeutic aspects of IHD, ranging from obstructive CAD to ischemia with non-obstructive coronary artery disease (INOCA) and MI with non-obstructed coronary arteries (MINOCA), potentially inspiring further research in their management.

This Special Issue aims to focus on both basic science and translational research, as well as clinical evidence in order to have a more detailed comprehension of the different pathogenetic mechanisms to target when managing IHD.





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