



Application of Biomechanics in Cardiovascular Diseases

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Message from the Guest Editors

Dear Colleagues,

Cardiovascular diseases are the biggest cause of death in developed countries and remain a major health problem due to population aging and the increasing prevalence of risk factors. Recent advances in cardiovascular biomechanics have demonstrated not only the capability to provide a deep understanding of physiopathology, but also the potential to revolutionize the way we diagnose and treat cardiovascular disorders.

This Special Issue aims to present the most recent advances in cardiovascular biomechanics in relation to our understanding of the mechanisms underlying disease progression and development; predict responses to medical treatment and the risk of adverse outcomes; and provide insight into the design of cardiovascular devices.

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Guest Editors





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Message from the Editor-in-Chief

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