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Cardiac and Vascular Diseases: Pathogenesis, Pharmacological Treatments, Advances in Therapies

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Message from the Guest Editors

Dear Colleagues,

Cardiovascular diseases are the leading cause of death worldwide. The relationship between cardiac and vascular structures is not always considered, and these diseases are often underdiagnosed.

The focus of this Special Issue is to develop new insights into the pathogenesis of vascular alterations in cardiac diseases by outlining the complex genetic, biochemical, and molecular aspects at the basis of these alterations.

Early identification of cardiac and vascular diseases as well as the correct evaluation of mechanisms and pathogenetic pathways will help to promote the development of targeted therapies.

The landscape of cardiovascular pharmacology is the further aim of this Special Issue: authors are invited to contribute their research in the field of pharmacological approaches to cardiac and vascular diseases by outlining the most recent advances in therapies and treatments.

The combination of research in pathogenesis and pharmacology will give a comprehensive overview of cardiovascular diseases and the attempts to improve the outcomes of patients suffering from them.

Dr. Francesco Massari

Dr. Pietro Scicchitano

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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