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Epigenetics and Novel Opportunities for Precision Medicine and Personalized Therapy of Major Cardiovascular Diseases

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Message from the Guest Editors

The first goal of this Special Issue is to collect big data generated from epigenome-wide association studies (EWAS) in order to identify novel molecular routes involved in the pathogenesis of major cardiovascular diseases that have the highest potential of being translated into biomarkers for clinical practice. Our second aim is to compile data on natural compounds, which may act as "epidrugs" able to prevent or reverse cardiac damage via remodeling the epigenome, mainly in cardiac and endothelial cells.







IMPACT FACTOR 4.7





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