



Heart Disease and Its Complications: From Molecular Mechanisms to Therapy

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Message from the Guest Editor

Dear Colleagues,

Despite the progress in pharmacotherapy, interventional cardiology and surgery, cardiovascular diseases remain the leading cause of death worldwide and pose a great socioeconomic burden to the society all over the world. Due to the complexity of the etiology and the clinical manifestation, the diagnosis and treatment of the cardiovascular disease are still unmet medical needs. Besides, the molecular and cellular mechanisms underlying various cardiovascular diseases are not completely understood. Therefore, understanding the mechanisms underlying the pathogenesis of various cardiovascular disorders will confer a great opportunity to delineate diagnostic tools and therapeutic interventions for the early detection and effective therapy of cardiovascular diseases.

This Special Issue will focus on cutting-edge research that provides solutions to the challenges of diagnosing and treating patients with cardiovascular diseases. We are looking for original research articles, communications and comprehensive reviews. Articles that investigate novel molecular mechanisms from the perspective of diagnosis/therapy are especially welcome.





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Message from the Editor-in-Chief

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