

## Special Issue

# Diagnosis and Management of Heart Disease in Aging

### Message from the Guest Editor

The ability of the myocardium to tolerate pathological stress becomes compromised with aging and individuals are more susceptible to adverse outcomes associated with coronary artery disease. It is critical to elucidate THE molecular and physiological mechanisms by which age-related vascular homeostasis is altered with aging in order to improve therapeutic strategies for the elderly. Accumulating evidence suggests that there is an age-related impairment that is postulated to be a mechanism for a decline in stress tolerance observed with aging. In addition, significant progress has been made by demonstrating that metabolic homeostasis and the inflammatory response play key roles in age-related heart diseases. Identifying good diagnostic markers of cardiovascular disease is an unmet need in the cardiovascular research field to prevent, delay or reverse age-related heart diseases. This Special Issue focuses on manuscripts related to the diagnosis and management of cardiovascular diseases. This Special Issue of *Diagnostics* welcomes all related research and review articles associated with cardiovascular disease in aging to be considered for publication in this Special Issue.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2024)



## Diagnostics

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### Editor-in-Chief

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