



Frontiers in Advanced Heart Failure, Mechanical Circulatory Support and Transplant Cardiology

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Heart Failure (HF) occurs when the heart can no longer carry out its essential function as a “blood pump” and provide sufficient cardiac output to satisfy the metabolic demands of the organism. In recent years, significant progress has been made in the field of HF—from newer drugs to newer devices and newer applications of technology—resulting in improved cardiovascular outcomes. The goal of this Special Issue is to update the practicing clinician and provide: a comprehensive collection of original research on the physiology and pathophysiology of heart failure; fundamental and clinical research in areas related to this topic; select examples for novel treatments, paradigms, and concepts that have emerged over the last decade.

Dr. Carlo Banfi
Guest Editor





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