



Cell Therapy for the Treatment of Heart Failure

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editor

As embryonic stem cells are unlikely to become a treatment for heart failure, this Special Issue will focus on adult stem/progenitor cells and inducible pluripotent stem cells. At the clinical level, new clinical data, new delivery techniques, new cell types, new protocols, and new indications would be of particular interest. At the basic level, the major unanswered question is the mechanism by which cell therapy improves cardiac function; new data illuminating this issue would be important, particularly with regard to the role of inflammation, fibrosis, and extracellular vesicles. Strategies to induce cellular reprogramming and to promote myocyte proliferation would also be of interest. By addressing both preclinical and clinical aspects, it is hoped that this Special Issue will contribute to advancing the promising development of cell therapy for heart failure.





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Message from the Editor-in-Chief

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