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Applications of Cell and Tissue Mechanics in Cardiovascular Regenerative

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Deadline for manuscript submissions:

closed (30 April 2024)

Message from the Guest Editors

Despite several technological advances, the worldwide mortality and morbidity due to cardiovascular diseases continue to occur at a staggering rate. The last 10 years have seen a particular focus and emphasis on regenerative approaches towards restoring cardiovascular function. These include but are not limited to one or more of the following: exosomal biology, stem cells, mechanical conditioning, novel biomaterials, proteomics, and genomics. The field of regenerative medicine has the potential to facilitate a major breakthrough in the treatment of cardiovascular diseases. The intent of this Special Issue in the journal *Bioengineering*, entitled “Cell and Tissue Mechanics in Cardiovascular Regenerative Medicine”, is to encourage you and your team to contribute your recent findings on this topic. Kindly refer to the Keywords and Manuscript Submission Information below. I look forward to receiving your submission to this Special Issue of *Bioengineering*.



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Special Issue



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Message from the Editor-in-Chief

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