



Exploring Stem Cell Biology for Cardiovascular Regeneration

Guest Editor:

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Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editor

Dear Colleagues,

Regenerative therapy has recently emerged for treating cardiovascular diseases, and numerous preclinical and clinical studies using various types of stem cells and tissue engineering have been proven to improve organ functions. For example, induced pluripotent stem (iPS) cells represent an unlimited source of a variety of cells because of their great potential for differentiation and are therefore one of the most promising sources of cells for cardiovascular regenerative therapy.

This Special Issue calls for both original articles and reviews, providing the readers of *IJMS* with a comprehensive elucidation about cardiovascular regenerative therapy, tissue engineering, stem cell therapy, and stem cell biology.

Dr. Tadahisa Sugiura

Guest Editor





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Message from the Editor-in-Chief

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