



Human Stem Cells in Disease Modelling and Treatment

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Message from the Guest Editors

Over the last few decades, human stem cells have gained significant attention in biomedical research due to their unprecedented applications, both in terms of disease modelling and therapy. In addition, although rodents have been widely used as a model, they often fail to mirror the pathophysiology of human diseases due to species-specific differences.

This Special Issue of *Biomedicines* aims to highlight the most recent advances in the field of human stem cell modelling, translation, and clinical application. Topics of interest include, but are not limited to, the following:

- Novel applications of human stem cells to study disease mechanisms;
- The use of human stem cells in regenerative medicine;
- Obstacles related to the cGMP compliance of human stem cells in regenerative medicine applications;
- Other limitations in the clinical translation of human stem cells for regenerative medicine.





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Message from the Editor-in-Chief

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