

Special Issue

Human Mesenchymal (hMSC) and Induced Pluripotent (hiPSC) Stem Cells

Message from the Guest Editors

Stem cell applications are already part of established therapeutic strategies in medicine. Stem cell applications actually range from basic research to clinical medicine, and are of great importance for almost all fields in medicine and natural sciences. In particular, human induced pluripotent stem cells (hiPSC) are of notable interest. Owing to their pluripotent character, they can be nearly differentiated in all forms of somatic cells, which allows broad applications, ranging from disease modeling and drug development to regenerative medicine. Next to hiPSC, human mesenchymal stem cells (hMSC) are also a very attractive stem cell source. They have a lot of important strengths, such as immune tolerance, they are particularly well suited for allogeneic or even xenogeneic transplantation. Considering the importance of stem cell-based strategies in medicine and natural sciences, we invite researchers working with hiPSC or hMSC to contribute to this Special Issue. We encourage the submission of all types of manuscripts including original articles, reviews, and communications.

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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