



New Advances in Mesenchymal Stromal Cells as Therapeutic Tools

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Message from the Guest Editor

Dear Colleagues,

In recent decades, studies on the biology and therapeutic potential of mesenchymal stromal cells (MSC) have attracted significant interest and have proven to be a promising tool for regenerative medicine.

The purpose of this Special Issue is to bring together contributions from specialists in Cellular Biology, Stem Cells, Immunology and Bioengineering on the latest advances in understanding of the mechanisms of action underlying the therapeutic effect of MSCs, in clinical applications of MSCs for treatment of inflammatory and degenerative diseases/conditions, in developing bioengineering/priming solutions to enhance MSC effectiveness, and in establishing bioprocessing platforms for large scale MSC production for clinical applications.





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Message from the Editor-in-Chief

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