



Mesenchymal Stem Cells in Health and Disease 2.0

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Message from the Guest Editor

Mesenchymal stem cells (MSCs) are self-renewable, adult stem cells that reside in almost all postnatal tissue and organs, where they regulate homeostasis and promote the repair and regeneration of injured tissues. MSC-derived extracellular vesicles (MSC-EVs) have shown beneficial therapeutic effects similar to those observed after the transplantation of their parental cells.

Due to their immunosuppressive and regenerative properties, MSCs and their EVs have been considered as potentially new therapeutic agents in the treatment of inflammatory and degenerative diseases.

This Special Issue calls for original research and review articles that may provide novel insights regarding the molecular and cellular mechanisms that are responsible for MSC-based effects and also current knowledge and future perspectives regarding the therapeutic application of MSCs and MSC-EVs in experimental and clinical settings.





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Message from the Editor-in-Chief

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