

Special Issue

Unraveling the Molecular Mechanisms of Mesenchymal Stem Cells Protective Action 2.0

Message from the Guest Editor

So far mesenchymal stem cells (MSCs) have been used in a huge number of studies, with very promising results in the largest part of experimental models. In particular, MSCs have displayed a protective action, being able both to support the survival of different kinds of cells and to protect them against different toxic stimuli. Many researchers have contributed to shed light on such a unique effect, by proposing new and different mechanisms of action for MSCs as well as by developing new experimental models to test them. In this way, the field of MSC application is rapidly expanding, and a clear understanding of the molecular mechanisms underlying their protective action represents a very important goal, with a potential great impact on different diseases. The aim of this open-access Special Issue is to update the knowledge about MSC mechanisms of action, thus also providing new inspiration to seek new and unexplored ideas. Authors are invited to submit original research and review articles which address the study of MSC protective molecular mechanisms.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/78412

*International Journal of
Molecular Sciences*
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