



Mesenchymal Stem Cells in Health and Disease 2.0

Guest Editor:

Prof. Dr. Vladislav Volarevic

Center for Research on Harmful
Effects of Biological and
Chemical Hazards, Departments
of Genetics, Microbiology and
Immunology, University of
Kragujevac, 34000 Kragujevac,
Serbia

Deadline for manuscript
submissions:

closed (30 June 2023)

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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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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