



## Applications of Mesenchymal Stem Cells in Neuroscience

Guest Editors:

**Dr. Coco Silvia**

Department of Psychology and  
Milan Center for Neuroscience  
(NeuroMi), University of Milano -  
Bicocca, Milan, Italy

**Dr. Malosio Maria Luisa**

1. Institute of Neuroscience, CNR  
(National Research Council of  
Italy) c/o IRCCS Humanitas  
Mirasole S.p.A., via Manzoni 56,  
20089 Rozzano, Milan, Italy  
2. IRCCS Humanitas Clinical and  
Research Center, via Manzoni 56,  
20089 Rozzano, Milan, Italy

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### Message from the Guest Editors

Dear Colleagues,

Multipotent Mesenchymal Stem Cells (MSC) have recently become very popular in cell therapy applications due to their multifaceted properties. MSC are emerging as an extremely attractive tool due to their ability to release a proactive secretome composed of soluble factors and/or extracellular vesicles. MSC offer practical advantages for clinical applications because they can be isolated from adults with minimally invasive procedures. Applications of MSC or their by-products are now studied for the treatment of many neurological disorders, including neurodegenerative and traumatic conditions for which there is no ideal cure to date.

The purpose of this Special Issue is to provide an overview of the current status of MSC application in neurological conditions and to delineate the current foundations for possible future applications in this field.

Dr. Coco Silvia  
Dr. Malosio Maria Luisa  
*Guest Editors*





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### 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

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MDPI, St. Alban-Anlage 66  
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