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## Role and Application of Stem Cells in Regenerative Medicine 3.0

Guest Editors:

## Prof. Dr. Oriana Trubiani

Department of Medical, Oral and Biotechnological Sciences, University "G. d'Annunzio", Chieti-Pescara, Via dei Vestini, 31, 66100 Chieti, Italy

### Dr. Francesca Diomede

Department of Innovative Technologies in Clinical Medicine & Dentistry, University "G. d'Annunzio" Chieti-Pescara, 66100 Chieti, Italy

### Dr. Jacopo Pizzicanella

Department of Engeneering and Geology, University "G. d'Annunzio" Chieti-Pescara, 66100 Chieti, Italy

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### **Message from the Guest Editors**

Dear Colleagues,

This Special Issue, "Role and Application of Stem Cells in Regenerative Medicine 3.0", of the International Journal of Molecular Sciences will comprise a selection of research papers and reviews contributing to the evaluation of the aptitude of oral-MSCs in particular and their secretome for tissue regeneration, as a starting point for the fabrication of 3D-living constructs for future clinical applications.

## Moreover, in vitro and in vivo studies on the molecular mechanisms involved in tissue regeneration are of interest, since they will provide a possibly important contribution to the development of stem cell-based regeneration strategies and to the identification of key biological regulation processes that remain uncovered.

# Keywords

- Mesenchymal stem cells
- Tissue regeneration
- Regenerative medicine
- Immunomodulatory process









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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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