

## Special Issue

# Role and Application of Stem Cells in Regenerative Medicine 3.0

### Message from the Guest Editors

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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### Guest Editors

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Dr. Francesca Diomedè

Dr. Jacopo Pizzicannella

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### Deadline for manuscript submissions

closed (31 July 2022)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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