



Modulating Therapeutic Properties of Oral Tissue-Derived Mesenchymal Stem Cells

Guest Editor:

Prof. Dr. Luca Testarelli

Department of Oral and Maxillo-
Facial Sciences, Sapienza
University of Rome, 00161 Rome,
Italy

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editor

Dear Colleagues,

Mesenchymal stem cells have been shown to exhibit significant regenerative potential and have also shown immunomodulatory properties, allowing them to be introduced into a host without eliciting any adverse immune response. Additionally, mesenchymal stem cells have been shown to exhibit tropism toward injured/pathological sites, thus allowing for a targeted therapeutic modality.

Oral-tissue-derived mesenchymal stem cells have gained popularity due to their ready availability, especially mesenchymal stem cells derived from the exfoliated human primary tooth and the human permanent tooth extracted for orthodontic purposes. Despite the increasing number of applications of oral-tissue-derived mesenchymal stem cells, their regenerative potential has been shown to exhibit limitations. The present Special Issue will focus on the augmentation of the regenerative potential of oral-tissue-derived mesenchymal stem cells through pre-conditioning with various pharmaceutical agents.

Prof. Dr. Luca Testarelli

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. David Alan Rizzieri

1. Novant Health Cancer
Institute, Winston-Salem, NC
27103, USA
2. Division of Hematologic
Malignancies and Cellular
Therapy, Duke University,
Durham, NC 27710, USA

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, ‘omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*) CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Journal of Personalized Medicine
Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jpm
jpm@mdpi.com
[X@JPM_MDPI](https://twitter.com/JPM_MDPI)