



Stem Cells and Exosomes from the Orofacial Region and Their Potential Role and Limitations in Future Therapies

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Message from the Guest Editors

Dear colleagues,

The regenerative capability of oral tissues is a well-known phenomenon. Stem cells and newly studied exosomes offer a very promising therapeutic approach and a constitute noninvasive source of regenerative potential. There is a growing number of studies on their isolation, collection and preservation approaches and potential clinical application. There is also increasing number of controversies concerning stem cells utility and their role in inflammation and tumorigenesis. We are observing increased interest in a biological approach to orofacial therapies that has been initiated with the use of PRP and PRF. Therapies based on regenerative medicine are being advertised as a solution for variety of health problems, and there are ongoing clinical trials on different stem cell therapies. We need to address some essential questions concerning these topics and make an attempt to clarify key questions and systematize current knowledge. In this Issue, we would like to discuss the present status of orofacial-region-derived stem cells and exosomes, their current and future application and their broadly defined limitations.





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