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Dental pulp stem cells

Stem cells are a type of cells that could be used to repair area or parts of the body need to be restored. They play an important and critical role in restoring mouth including hard and soft tissues. With the progress of medical and dental sciences, stem cells could be alternatives to previous treatments involving various oral and maxillofacial areas as well as regenerative of the jaw bone and adipose tissue. Dental pulp is located in the middle of each tooth called the pulp chamber. In this paper, I've tried to investigate dental pulp stem cells and advantages and the disadvantages of dental pulp stem cells. The development of dental stem cell banks in the future for right and suitable costs will help to obtain stem cell induction. Accelerating information and new methods and prospective clinical approaches are important and can play a critical role in stem cell therapy for future treatment modality at dental medicine.

Biography

Omid Panahi was graduated from Centro Escolar University (2013) in the field of Doctor of Dental Medicine (DMD), and MSc Oral and Maxillofacial Surgery at Yeditepe University, Istanbul, Turkey. He has published more than 40 papers in reputed journals and has been serving as an Editorial Board Member of ISI journals.

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