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Dental Pulp Stem Cells: Unveiling Their Multifaceted Therapeutic Potential

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Message from the Guest Editors

Since the discovery in the early 2000s, the differentiation potential of stem cells has been extensively investigated, demonstrating their plasticity of application to several animal models of tissue injury, including bone, nerve, muscle, and cartilage defects, often in association with the use of different types of biomaterials/scaffolds. A further notable feature of these stem cells is represented by their immunosuppressive/immunomodulatory capabilities, which are currently under investigation and might provide insights into their potential application to allogeneic transplants under immunosuppression-free regimens as well as to the treatment of immune and inflammatory-related diseases. In this Special Issue, we invite researchers to contribute original research articles as well as review articles, to elucidate novel insights regarding the potential of dental pulp stem cells for multiple therapeutic applications. These include but are not limited to the fields mentioned in the keywords.



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Special Issue



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Message from the Editor-in-Chief

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