

Special Issue

Dental Pulp Stem Cells: Unveiling Their Multifaceted Therapeutic Potential

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.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2021)



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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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