

Special Issue

Dental Pulp Stem Cells and Their Applications in Tissue Engineering, Regeneration and Clinical Therapy

Message from the Guest Editors

The human dental pulp has revealed itself as a unique reservoir of adult stem cells with an outstanding quality and applicability potential for tissue engineering and cell therapy in a variety of clinical contexts, including regenerative dentistry and reaching far beyond. Dental pulp stem cells (DPSCs) have the capacity to differentiate to many different mesenchymal and non-mesenchymal cell lineages, including neural and vascular cells. This Special Issue welcomes cutting-edge original research papers and comprehensive reviews dealing with DPSC biology and their current and potential applications on clinical therapy and tissue engineering and regeneration, with an emphasis on the expansion of the limits of knowledge of the DPSC field.

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