# **Special Issue**

## Human Dental Stem Cells: The Last 25 Years

### Message from the Guest Editor

Human dental stem cells were isolated for the first time 25 years ago. Their discovery has since provided impetus for revolutionary therapies in dentistry. Dental stem cells have also opened up new perspectives for basic research in the development and regeneration of dental tissues. This special issue brings together articles from various research areas of dental cell biology. The articles may be works from molecular cell biology that, for example, investigate questions related to the differentiation of stem cells into functional dental tissue cells, such as odontoblasts. However, articles addressing preclinical or clinical topics in regenerative dentistry, such as therapies for periodontitis or dental pulp regeneration, are also welcome.

#### **Guest Editor**

Prof. Dr. Christian Morsczeck Department of Oral and Maxillofacial Surgery, University Hospital Regensburg, Regensburg, Germany

### Deadline for manuscript submissions

30 November 2025



## **Biomedicines**

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Biomedicines Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 biomedicines@mdpi.com

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## About the Journal

## Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

## Editor-in-Chief

### Prof. Dr. Felipe Fregni

 Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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