



cells



an Open Access Journal by MDPI

Tooth-Related Stem Cells and Regenerative Medicine

Guest Editors:

Prof. Dr. Kazuhito Satomura

Department of Oral Medicine and Stomatology, School of Dental Medicine, Tsurumi University, 2-1-3 Tsurumi, Tsurumi-ku, Yokohama 230-8501, Japan

Dr. Masaki Honda

Department of Oral Anatomy, School of Dentistry, Aichi-Gakuin University, 1-100 Kusumoto-cho, Chikusa-ku, Nagoya 464-8650, Aichi, Japan

Deadline for manuscript submissions:

closed (15 June 2024)

Message from the Guest Editors

Dear Colleagues,

We invite you to contribute to this Special Issue of *Cells* in the form of original research articles and reviews on all aspects related to the theme of “Dental Pulp Stem Cells and Regenerative Medicine”. Expert articles describing cellular and/or molecular aspects of the proliferation and/or differentiation of DPSCs are highly welcome. Methodological articles describing the propagation and differentiation induction of DPSCs are also welcomed. Relevant topics include, but are not limited to:

- Mesenchymal stem cells;
- Neural crest cells;
- Bone marrow;
- Adipose tissue;
- Cell proliferation;
- Cell differentiation;
- Signal transduction;
- Extracellular matrix;
- Growth factors;
- Cell culture;
- Scaffolds;
- Cell sheets;
- Preservation;
- Transplantation;
- Bone;
- Dentin;
- Cartilage;
- Tissue engineering;
- Tooth.



mdpi.com/si/193226

Special Issue



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Contact Us

Cells Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](#)