

Special Issue

Dental Pulp Stem Cells and Regenerative Medicine

Message from the Guest Editors

In this Special Issue of *Cells*, I invite you to contribute, in the form of original research articles, reviews, or shorter perspective articles, on all aspects related to the theme of “Dental Pulp Stem Cells and Regenerative Medicine”. Expert articles describing cellular and/or molecular aspects of 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;
- Tissue engineering;
- Bone;
- Dentin;
- Cartilage;
- Tooth;

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 December 2022)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/58772

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

[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)





Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)



About the Journal

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.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPus / SciFinder, and other databases.

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).