

Special Issue

Adult Stem Cells in Human Disease

Message from the Guest Editors

Dental pulp stem cells (DPSCs) have emerged as a promising tool in disease modeling and regenerative medicine. Found within the dental pulp, these stem cells possess the ability to differentiate into various cell types, including neural, bone, cartilage, and endothelial cells. In addition, these remarkable cells produce a wide variety of factors with beneficial results in the context of immunomodulation, inflammation, angiogenesis, etc. These unique characteristics have captured the attention of researchers and clinicians, as DPSCs offer potential therapeutic applications in a wide range of diseases and disorders. This Special Issue will explore the use of DPSCs in several diseases and their therapeutic potential. We encourage submissions in the form of original research articles and reviews on all aspects related to the topic. Expert articles shedding light on the following topics are highly welcome: DPSC-based disease modeling, regenerative medicine, and other therapeutic approaches.

Guest Editors

Prof. Dr. Esther Wolfs

Dr. Tim Vangansewinkel

Dr. Annelies Bronckaers

Deadline for manuscript submissions

25 October 2025



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/186016

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).