

Special Issue

Recent Advances in Immune Cells in Inflammation and Tissue Regeneration

Message from the Guest Editor

Inflammation is an essential immune response, critical for the resolution of infection and injury and the maintenance of tissue homeostasis. During tissue repair, inflammation promotes a coordinated infiltration of diverse cell types and the secretion of growth factors, cytokines, and lipid mediators that are crucial for the speed and outcome of the healing process. Promoting tissue healing through immune modulation is a promising growing field that necessitates understanding the precise functions of the different immune components during tissue regeneration. This Special Issue aims to provide novel insights into the role of inflammation in tissue repair and regeneration, exploring mechanisms of action and new targets for pharmacological and non-pharmacological therapies. We look forward to receiving your contributions.

Guest Editor

Dr. Helena Batatinha

School of Nutritional Sciences and Wellness, The University of Arizona, Tucson, AZ, USA

Deadline for manuscript submissions

closed (29 February 2024)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/176580

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).