

Special Issue

Inflammation in Target Organs –Second Edition

Message from the Guest Editors

This is the second edition of “Inflammation in Target Organs” that previously published 9 papers. Various metabolic disorders affect target organs, such as the heart, kidneys, liver, blood vessels, and the brain. A substantial portion of the resultant damage can be attributed to inflammatory processes, compromising the functionality of these organs. Inflammation may induce organ fibrosis and precipitate irreversible damage. In this Special Issue, we will present an overview elucidating the inflammatory response, resultant damage, and future therapies to prevent and cure inflammation in target organs. We will explore the intricate relationship between inflammation and organ damage, drawing insights from studies on cell lines, animal models, and humans. This Special Issue endeavors to underscore recent discoveries, elucidating the intricate mechanisms through which inflammation inflicts damage on the target organs. Its objective is to offer a comprehensive scope, encompassing research papers and reviews delineating specific interactions between target organs and inflammation.

Guest Editors

Prof. Dr. Itamar Raz

Diabetes Unit, The Faculty of Medicine, Department of Endocrinology and Metabolism, Hadassah Medical Center, Hebrew University of Jerusalem, Jerusalem 91120, Israel

Dr. Sarah Weksler-Zangen

Hadassah Medical Center, Faculty of Medicine, The Hebrew University, Jerusalem, Israel

Deadline for manuscript submissions

30 June 2026



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/261566

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, CAPlus / 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 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).