Special Issue

Cellular and Molecular Mechanisms and Consequences of Immune Therapies

Message from the Guest Editor

Immunological therapy principles form a major backbone of novel treatment strategies today. Application of antibodies and immune mediators as well as of modified or generic cells contributes to tailored therapies and better outcome of patients with severe and/or chronic diseases. Follow-up of these treatments and of the consequences for immune regulation are a challenge for laboratory diagnostics. Understanding the modulation of cellular functions and immune status allow a better prediction of response to therapy, risk of side effects, treatment failure, and survival of such patients. The focus of this special issue is to collect knowledge, tools, and first experience in monitoring all these novel treatments.

Guest Editor

Prof. Dr. Ulrich Sack

- 1. Institute of Clinical Immunology, Department of Diagnostics, Medical Faculty, University of Leipzig, Leipzig, Germany
- 2. Translational Centre for Regenerative Medicine (TRM), University of Leipzig, Leipzig, Germany

Deadline for manuscript submissions

closed (30 May 2021)



Cells

an Open Access Journal by MDPI

Impact Factor 5.2 CiteScore 10.5 Indexed in PubMed



mdpi.com/si/48597

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

mdpi.com/journal/cells





Cells

an Open Access Journal by MDPI

Impact Factor 5.2 CiteScore 10.5 Indexed in PubMed



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 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).

