

Topical Collection

Allergy, Asthma and Clinical Immunology

Message from the Collection Editors

Immunology has seen tremendous scientific advancements in recent decades. The definition of the cellular and molecular mechanisms of innate and adaptive immunity has led to better comprehension of health status and illness. There is a synergy between the adaptive immune system and its innate counterpart, and their defects can provoke inappropriate inflammation, autoimmunity, immunodeficiency, and hypersensitivity reactions. The identification of the cellular and molecular mechanisms at the base of their immune mechanism allowed a precise endotyping of many diseases, with the development of specific immunotherapy. This Topical Collection is a cooperation between the Italian Society of Allergy, Asthma and Clinical Immunology (SIAAIC) and *Cells*, dedicated to research that can enhance our understanding of the molecular and cellular aspects of allergic and immune diseases. It encompasses all of the cellular and molecular aspects of the genetics, pathogenesis, clinical, pathology, diagnosis, and treatment of allergic as well as immunologic disease.

Collection Editors

Prof. Dr. Mario Di Gioacchino

Prof. Dr. Sebastiano Gangemi

Prof. Dr. Erminia Ridolo

Dr. Giovanni Paoletti

Dr. Antonio G. Solimando



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/178766

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).