



cells



an Open Access Journal by MDPI

Allergy, Asthma and Clinical Immunology

Collection Editors:

Prof. Dr. Mario Di Gioacchino

Prof. Dr. Sebastiano Gangemi

Prof. Dr. Erminia Ridolo

Dr. Giovanni Paoletti

Dr. Antonio G. Solimando

Message from the Collection Editors

Dear Colleagues,

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.



mdpi.com/si/178766

Topical Collection



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

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)

Contact Us

Cells Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](#)