

## Special Issue

# Genetic and Cellular Basis of Autoimmune Diseases

### Message from the Guest Editor

Autoimmune diseases represent a significant and growing challenge to public health, affecting millions worldwide and contributing to considerable morbidity and mortality. In recent years, advances in genomic technologies and cellular biology have transformed our understanding of the intricate mechanisms underlying these diseases.

This Special Issue aims to consolidate current knowledge on the genetic and cellular foundations of autoimmune diseases, highlighting recent discoveries and ongoing research. We invite contributions that explore the molecular mechanisms driving autoimmunity, the impact of genetic variations on immune function, and the interactions between genetic and environmental factors. By fostering a comprehensive understanding of these complex interactions, particularly the role of effector cells like neutrophils, we hope to pave the way for innovative therapeutic strategies and improved patient outcomes. In this Special Issue, we want to bring together leading experts in the field, showcasing diverse perspectives that underscore the importance of interdisciplinary collaboration in unraveling the complexities of autoimmune diseases

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### Guest Editor

Prof. Dr. Christian Sadik

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### Deadline for manuscript submissions

30 November 2025



## Cells

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## 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.

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