



cells



an Open Access Journal by MDPI

Oxysterols and the Immune Response: Implications in Non-communicable and Infectious Diseases

Guest Editors:

Dr. Gérard Lizard

Team "Biochemistry of the Peroxisome, Inflammation and Lipid Metabolism", Université de Bourgogne Franche-Comté, 21000 Dijon, France

Dr. John J. Mackrill

Department of Physiology, School of Medicine, University College Cork, Western Gateway Building, Western Road, T12 XF62 Cork, Ireland

Dr. Tim Willinger

Center for Infectious Medicine, Department of Medicine Huddinge, Karolinska Institutet, 141 52 Stockholm, Sweden

Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will take into account reports dealing with these different aspects as well as pharmacological studies on molecules that modulate the biological activities of oxysterols in both infectious and non-communicable inflammatory diseases.

Keywords

- Oxysterols
- Immune response
- Inflammation
- Autoimmunity
- Cytokine storm
- Chronic inflammatory diseases
- Infectious diseases
- Viruses
- Bacteria
- Parasites



mdpi.com/si/49523

Special Issue



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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](https://twitter.com/Cells_MDPI)