



cells



an Open Access Journal by MDPI

Inflammaging: The Immunology of Aging

Guest Editor:

Dr. Juan Pablo de Rivero Vaccari

1. Department of Neurological Surgery and The Miami Project to Cure Paralysis, University of Miami Miller School of Medicine, Miami, FL 33136, USA

2. Neuroscience Graduate Program, University of Miami Miller School of Medicine, Miami, FL 33136, USA

3. Cellular Physiology and Molecular Biophysics Graduate Program, University of Miami Miller School of Medicine, Miami, FL 33136, USA

4. Center for Cognitive Neuroscience and Aging, University of Miami Miller School of Medicine, Miami, FL 33136, USA

Deadline for manuscript submissions:

closed (30 September 2021)

Message from the Guest Editor

Dear Colleagues,

We invite all scientists working on the immunology of age-related conditions or diseases to participate in this Special Issue. Original research articles, reviews, or shorter perspective articles on all aspects related to the immunology of aging and age-related processes are welcome. Articles with insights from a cell and molecular biological perspective are especially welcome. Relevant topics include, but are not limited to: inflammaging and oxidative stress, age-related cardiovascular diseases, role of extracellular vesicle biology in inflammaging, inflammasome regulation in aging and age-related diseases, inflammation and neurodegeneration, inflammation and joint degeneration, inflammaging and the gut microbiome, and inflammaging and cancer.

Keywords: inflammaging; innate immunity; adaptive immunity; inflammasomes; Alzheimer's disease; aging; Parkinson's disease; extracellular vesicles; stroke; macular degeneration; obesity; diabetes; atherosclerosis



mdpi.com/si/72771

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)