

Special Issue

Microbiota, Inflammation and Systemic Diseases

Message from the Guest Editor

Complex interactions among oral and gut microbiota, inflammation, environmental exposures, and host genetics are needed for the onset of disease. Therefore, microbiota–host interaction is an interesting area of research which may contribute to new insights into various somatic, immune, and neurodegenerative diseases, with opportunities for the development of interventions. This Special Issue of *Cells* invites both original research and review articles to analyse metabolic pathways potentially associated with changes in microbiota occurring during the disease. It is my hope that the papers submitted to this Special Issue will provide the scientific community with increased knowledge of the molecular mechanisms underlying these diseases.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2022)



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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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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).