

Special Issue

25 Years of Proteomics in Cell Biology

Message from the Guest Editors

The concept of the proteome is now 25 years old, with Marc Wilkins having coined the term at the first Siena 2D Electrophoresis Meeting in Italy in 1994. We felt that this anniversary is a good time to reflect on what proteomics has achieved in the life sciences in general and in cell biology in particular. Proteomics has advanced to one of the main pillars in biomedical research and its rapid technological progress was a driving force in many scientific breakthroughs. We seek to build bridges from mouse to man, and plan to illuminate how the proteomic concepts that have already fueled basic research in cell biology for many years and are now about to advance clinical applications and, eventually, the coming of age of precision medicine. This Special Issue of *Cells* "25 Years of Proteomics in Cell Biology" will follow the milestones of the development of proteomics and its impact on cell biology during this period, and we are soliciting manuscripts on topics that have had, are having, or will have a formative influence on the field.

Guest Editors

Prof. Dr. Hassan Dihazi

1. Department of Nephrology and Rheumatology, Göttingen University Medical Center, Georg August University, Göttingen, Germany
2. Centre for Biostructural Imaging of Neurodegeneration (BIN), University Medical Center Göttingen, Georg August University, Göttingen, Germany

PD Dr. Olaf Jahn

Proteomics Group, Max Planck Institute of Experimental Medicine, Göttingen, Germany

Deadline for manuscript submissions

closed (30 September 2019)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 9.9
Indexed in PubMed



mdpi.com/si/21530

Cells
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)





Cells

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 9.9
Indexed in PubMed



[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)



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.

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPlus / SciFinder, and other databases.

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 17.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).