

## Special Issue

# Spatial Proteomics and Transcriptomics in Cells

### Message from the Guest Editor

The cellular universe is a tapestry of biomolecular interactions, where the spatial arrangement of proteins and lipids is as crucial as their mere presence. This Special Issue, "Spatial Proteomics and Transcriptomics in Cells", shines a spotlight on the emerging field that studies the three-dimensional architecture of biomolecules in cells, revealing how their positioning influences cellular functions and responses. This Special Issue aims to provide a comprehensive perspective on spatial proteomics and lipomics, encompassing outstanding research articles with significant relevance to the Special Issue, and extensive review papers that refer to the latest research findings. We seek submissions that explore the spatial distribution of proteins and lipids, their interactions within the cellular context, and the implications for cellular health and disease. Innovative methodologies, bioinformatics tools, and integrative approaches that enhance our understanding of the cellular spatial landscape are particularly welcome.

### Guest Editor

Dr. Elizabeth Neumann

Department of Chemistry, University of California, Davis, Davis, CA 95616, USA

### Deadline for manuscript submissions

closed (15 April 2025)



## Cells

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*Cells*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[cells@mdpi.com](mailto:cells@mdpi.com)

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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).