



*cells*



an Open Access Journal by MDPI

## The Complex World of RNA-Protein Complexes—Emerging Players in Cellular Networks

Collection Editor:

**Dr. Ágnes Tantos**

Institute of Enzymology,  
Research Centre for Natural  
Sciences, Magyar tudósok körútja  
2, 1117 Budapest, Hungary

### Message from the Collection Editor

Dear Colleagues,

RNAs are involved in almost every cellular process—from gene expression regulation to molecular chaperoning. They are capable of forming various interactions with other RNA molecules, proteins, and DNA, which enables them to play central roles in the formation of cellular networks. Accumulating evidence shows that the RNA structure is essential in the molecular recognition of RNA binding proteins, and the immense effort invested in identifying the RNA–protein interaction networks of cells has produced an ever-growing amount of information on the structure–function relationship of RNAs and RNA–protein complexes.

The aim of this Topic Collection is to provide an opportunity for researchers to present their latest results in the field of RNA–protein interactions in relation to the regulation of various cellular processes, and also to offer summaries on the most recent developments in the research field.

Dr. Ágnes Tantos  
Guest Editor



[mdpi.com/si/81225](https://mdpi.com/si/81225)

**Topical** Collection



*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](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

## Contact Us

---

*Cells* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/cells](http://mdpi.com/journal/cells)  
[cells@mdpi.com](mailto:cells@mdpi.com)  
[X@Cells\\_MDPI](#)