

# Special Issue

## Regulatory microRNA

### Message from the Guest Editors

MicroRNAs (miRNAs), short non-coding RNAs, have been shown to be involved in the pathogenesis of many human disorders, ranging from cancers to autoimmune diseases. However, the role of microRNA in its detailed mechanisms about the initiation and progression of these diseases is still quite uncharacterized. Therefore, researches describe their mechanisms of actions, expression patterns and cellular pathways are especially important. This Special Issue seeks reviews and original papers covering a wide range of topics related to microRNA biology, such as miRNA therapeutics, miRNA regulation in various disorders (cancer, metabolism, autoimmunity or others), function of interactions between microRNAs and target genes, pathway analysis, and other related interesting topics.

---

### Guest Editors

Prof. Dr. Y-h. Taguchi

Department of Physics, Chuo University, Tokyo 112-8551, Japan

Prof. Dr. Hsiuying Wang

Institute of Statistics, National Yang Ming Chiao Tung University, Hsinchu 300093, Taiwan

---

### Deadline for manuscript submissions

closed (31 December 2018)



# Cells

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/si/15116](https://mdpi.com/si/15116)

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

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

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





# Cells

an Open Access Journal  
by MDPI

Impact Factor 5.2  
CiteScore 10.5  
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

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard 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, CAPus / 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 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).