



an Open Access Journal by MDPI

# microRNA Bioinformatics

Guest Editor:

# Prof. Dr. Y-h. Taguchi

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

Deadline for manuscript submissions: closed (31 October 2020)

### Message from the Guest Editor

Dear Colleagues,

Numerous computational methods have been proposed for studying the highly context-dependent interaction between miRNAs and mRNAs. Various databases for storing this information are continuously being established, and more and more applications are required for identifying new miRNAs in various species. In contrast to proteins and protein-coding RNAs, miRNAs have a greater potential to be targeted by computational methods. For this Special Issue, all kinds of studies related to the development of databases and applications, and investigations of miRNAs using existing applications are encouraged.

Prof. Y-h. Taguchi *Guest Editor* 



**Special**sue





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 mdpi.com/journal/cells cells@mdpi.com X@Cells\_MDPI