



cells



an Open Access Journal by MDPI

Regulatory microRNA

Guest Editors:

Prof. Dr. Y-h. Taguchi

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

Prof. Dr. Hsiu-ying Wang

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

Deadline for manuscript
submissions:

closed (31 December 2018)

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Y-h. Taguchi
Prof. Hsiu-ying Wang
Guest Editors



mdpi.com/si/15116

Special Issue



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

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

Contact Us

Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](https://twitter.com/Cells_MDPI)