Special Issue

microRNA Bioinformatics

Message from the Guest Editor

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.

Guest Editor

Prof. Dr. Y-h. Taguchi Department of Physics, Chuo University, Tokyo 112-8551, Japan

Deadline for manuscript submissions

closed (31 October 2020)



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Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

mdpi.com/journal/cells





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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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Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE, Minneapolis, MN 55455, USA

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