

Special Issue

Non-coding RNAs: Epigenetic Players Implicated in Human Diseases

Message from the Guest Editor

We invite investigators in the field of ncRNAs and ncRNAs-mediated diseases to contribute. Potential topics include but are not limited to the following: Bioinformatic and transcriptomic tools for identification and characterization of ncRNAs particularly the unclassified ncRNAs.

Latest technologies for predicting the structure and function of novel cirRNAs and lncRNAs in model and non-model organisms.

Distribution and characterization of ncRNAs in transcriptomes among the model and non-model organisms.

Regulation, functions and mechanism of lncRNAs and cirRNAs in a wide range of cell processes such as the metabolic pathways.

Potential links between the aberrant expression levels of ncRNAs and pathogenesis of some stubborn diseases including cancer, neurological disorders, heart /kidney diseases, etc.

Recent developments in diagnosis of cancers, neurological diseases, and other genetic diseases with the implications of ncRNAs.

Targeting or delivery ncRNAs for therapy of cancer, neurological diseases, etc.

Epitranscriptome modifications of lncRNAs in reproduction, regeneration, growth, development, and aging.

Guest Editor

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Deadline for manuscript submissions

closed (1 May 2022)



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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.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).