Special Issue

Long Noncoding RNAs in Disease

Message from the Guest Editor

For a long time, RNA had been primarily considered as an inert carrier of information, which is the template for protein translation and a component of the translation machinery (tRNA/rRNA). Interestingly, the non-protein coding component of the transcriptome shows greater tissue and context specific expression patterns than the coding genome, and plays an important role in phenotypic variation between individuals. Specifically, non-coding RNA polymerase-2 transcripts greater than 200 base pairs in size are classified as long non-coding RNAs (lncRNAs), and have received a lot of attention with the emergence of the first phenotypes (e.g., in neurodegenerative, cardiovascular diseases, and cancer). This Special Issue on long noncoding RNAs in disease aims to promote research on the understanding of the molecular mechanisms and functions of lncRNAs across all disease entities. Contributions on the prognostic and diagnostic value of lncRNA species will also be considered. In summary, we welcome contributions from all relevant fields, ranging from computational biology and molecular biology to biomedicine. :

Guest Editor

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Deadline for manuscript submissions

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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 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).