

Special Issue

Decoding Cancer Transcriptome Non-Coding RNAs and Beyond

Message from the Guest Editor

The discovery of non-coding RNAs has revitalized the biology field, from the basic to translational research spectrum. Non-coding RNAs (ncRNAs) are functional molecules that are not translated into proteins and comprise almost the 80% of mammalian transcriptome. ncRNAs are master regulators of gene expression at the transcriptional and/or post-transcriptional level and play fundamental roles in development, tissue/cellular homeostasis, and human pathophysiology. Given their cell- and tissue-specific expression patterns, many ncRNAs have emerged as a potential biomarker and therapeutic tool in many types of cancer. This issue focuses on cutting-edge research across different types of ncRNAs, relevant to cancer and cancer inflammation. We invite authors to submit original, meta-analyses and review articles on basic research, translational and cancer diagnosis or treatment.

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).