Special Issue

Non-coding RNA in Carcinogenesis

Message from the Guest Editors

Non-coding RNAs (ncRNAs) constitute more than 90% of the RNAs made from the human genome, but most of the known ncRNAs have been discovered only in the past ten years and remain largely unstudied. Extensive research on ncRNAs has provided new insights into the carcinogenesis of cancer. Increasing studies have demonstrated that the dysregulated expression of ncRNAs, including miRNAs□tRNA, tsRNAs, piRNAs, lncRNAs, pseudogene, circRNAs, and the interaction network between them, is a tangled process that influences cancer biological process and development. Understanding how ncRNAs drive tumorigenesis and pathogenesis is essential to improving the diagnosis, treatment, and prognosis of cancer.

In this Special Issue, we would like to shed light on the cellular and molecular pathways regulated by ncRNAs linking solid tumor development, such as breast cancer, gastric cancer, hepatocellular carcinoma, lung cancer, and so on.

We will welcome original research articles or state-of-the-art reviews on ncRNA and the interactions between them in various solid tumor carcinogenesis, including possible therapeutic strategies.

For further information, please visit the Special Issue website.

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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).