Special Issue

Molecular Biology Associated with c-Myc

Message from the Guest Editor

Among oncogenic molecules, Myc is elevated or dysregulated in about 70% of human cancers. *MYC* oncogene family comprising of *C-Myc, N-Myc, L-Myc* and *S-Myc.* Among four types of *Myc* genes, c-Myc is the most oncogenic gene in several cancer cells. c-Myc oncoprotein is a regulatory factor of cancer cell growth and proliferation. Activation of c-Myc has an important role in cancer development by transcriptionally regulating a number of genes that are involved in cell division, cell survival and ribosome biogenesis. The main focus of this Special Issue will be on the broad spectrum of functions of c-Myc in cancer cells. We invite all scientists working on c-Myc to participate in this special issue. Original research articles or reviews on all aspects of the molecular and cellular mechanisms modulated by c-Myc in cancer cells are welcome. We look forward to your contributions.

Guest Editor

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Deadline for manuscript submissions

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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).