

## Special Issue

# Advances in Molecular Research of Leukaemia

### Message from the Guest Editors

Leukemias are heterogeneous and biologically complex blood malignancies affecting people from childhood to old age with various clinical outcomes. Over the last few decades, the dissection of leukemia pathogenetic mechanisms has led to the identification of the role of recurrent mutations, epigenetic alterations and the aberrant activation of oncogenic signaling. A better understanding of leukemogenesis has allowed precision medicine to radically transform diagnostic and therapeutic approaches, thus greatly improving the outcomes of patients with hematological malignancies, but not for all subtypes. The aim of this Special Issue is to delve into the continuously expanding field of molecular research on leukemia in both the diagnostic and therapeutic field. The final purpose is to provide precious translational clues that can help to face yet unmet clinical needs. Studies about molecular biomarkers related to the pathogenesis, diagnosis, prognosis, new therapeutic opportunities and treatment resistance of leukemias are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 November 2023)



## Cells

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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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### Editors-in-Chief

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