

Special Issue

Translational Research on Leukemia

Message from the Guest Editor

In recent decades, considerable progress has been made in the understanding of the pathogenesis of AML. Several oncogenic mutations have been identified, such as IDH1/2, or in the FLT3 receptor, which have resulted in the approval of clinically relevant drugs. The same is true for the Bcl2-dependent apoptotic or the hedgehog pathway. Despite these advances, however, further understanding of the molecular and cellular basis of AML is a prerequisite for the introduction of new therapies into the clinic. This research may include investigations of cytokine pathways, signal transduction and apoptosis, as well as interactions of AML cells with the microenvironment. Clinically relevant observations such as studies on minimal residual disease or observations of therapies targeting the immune system may be reported. This Special Issue, "Translational Research on Leukemia", will cover a selection of recent research topics and current review articles in the field of leukemia.

Guest Editor

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Message from the Editor-in-Chief

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