

Special Issue

Acute Leukemia: From Basic Research to Clinical Application, Second Edition

Message from the Guest Editor

Acute leukemia is a significant contributor to human mortality. The scientific community has made significant efforts to understand the molecular basis of this disease to identify specific biomarkers and/or target aberrations for designing tailored treatment. Although the current use of chemotherapy has led to a high rate of survival, in children with cancer, acute leukemias represent the most significant cause of death. In adult settings, despite a high rate of remission at the end of induction therapy, relapse is a major concern in the management of patients with acute leukemia. Thus, it is essential to undertake efforts in translational research, starting with basic science and translating into clinical interventions. Therefore, the main aim of this Special Issue is to reveal the molecular mechanisms of acute leukemia that have clear, future translational impacts on treatment, including novel potential biomarkers and/or targets for tailored treatment.

Guest Editor

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