



Molecular Research and Pathological Mechanism of Leukemia

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Deadline for manuscript
submissions:

closed (30 April 2024)

Message from the Guest Editors

Dear Colleagues,

Hematocology is a field that dynamically uses new technologies in both diagnosis and treatment. The highest increase in the use of new therapies is observed in patients with blood cancers. The high effectiveness of targeted therapies and immunotherapy is associated with limiting the use of traditional chemotherapy. A personalized therapeutic approach in the treatment of leukemia is associated with a better cure/survival ratio, but it also has its limitations. Should traditional therapeutic approaches be abandoned? How can we improve the diagnosis and treatment efficiency of leukemia patients? How can we effectively eliminate leukemic stem cells? These and other questions will be answered in this Special Issue, which aims to present research in the field of pathophysiology, treatment strategies, and outcomes of leukemia, with a focus on the following:

- The molecular mechanisms involved in leukemia;
- Novel biomarkers for early leukemia diagnosis;
- New therapeutic approaches (target therapies including drug design and development).

