

Special Issue

Cellular and Molecular Mechanisms of Lymphomas and Leukemia

Message from the Guest Editor

In recent years, Hematologic malignancies such as myelodysplastic syndromes (MDS), acute myeloid or lymphoid leukemia (AML, ALL), or myeloproliferative neoplasms (MPN) has not only become a pure research issue in Hematology, but a real basis for innovative and “patient-oriented” treatments. Allogeneic hematopoietic cell transplantation, targeted therapy, and/or new immunotherapies have been used in high-risk patients. To improve current therapies and develop new strategies, a more detailed analysis of the interaction of hematological malignancies with cellular and extracellular components is required. Given the number of recent experimental studies in this space, we aim to provide comprehensive reviews on the cellular/molecular biology of lymphoma and myeloma as well including original articles which will provide a basis for refining and further developing our understanding of the biology of cell myeloma/leukemia with attendant prognostic and therapeutic implications.

Guest Editor

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