

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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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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