

Special Issue

New Advances in Molecular Research in Leukemia

Message from the Guest Editors

According to recent reports, the incident cases of hematologic malignancies have been increasing worldwide since 1990. And while the age-standardized death rate for almost all types of hematologic malignancies is declining, leukemia remains the hematologic malignancy with the highest incidence and mortality. Nevertheless, our understanding of the biology of leukemias is progressing rapidly, and novel therapeutic agents have been approved for various indications in leukemia. Moreover, accelerated advances in personalized medicine and genomics have contributed significantly to improving the diagnosis, classification, risk stratification, and management of leukemias. Furthermore, the introduction of new classes of targeted therapies and refinements in measurable residual disease testing has changed the standard of care for patients with these malignancies. This Special Issue aims to explore recent advances in all types of leukemias. Research areas may include (but are not limited to) the following: leukemogenesis, disease classification, prognostic factors, measurable residual disease, biomarkers of treatment response, targeted therapies, experimental agents, and clinical trials.

Guest Editors

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Deadline for manuscript submissions

20 March 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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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