

Special Issue

Novel Agents and Mechanisms in Acute Leukemias 2.0

Message from the Guest Editors

The last 4–5 years have ushered in a new era in acute myeloid leukemia therapy, with the advent and approval of multiple targeted therapies. Additionally, an improved understanding of the immune system in patients with hematologic malignancies has resulted in major progress in the development of immune therapies for the treatment of patients with AML, including monoclonal antibodies with or without conjugated toxins (bacterial or chemical), bispecific T-cell engagers and DART antibodies, immune-checkpoint-based therapies, and CAR-T cell approaches. At the same time, there is an increasing understanding of AML tumor biology, creating the rationale for new combinations of drugs and new therapy development. This Special Issue aims to focus on novel agents and their combinations. Focus will be placed on the efficacy of novel therapeutics and promising combination approaches to further improve outcomes in the treatment of patients with AML. We welcome the submission of original research articles and reviews.

Guest Editors

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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.

Editor-in-Chief

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