Special Issue

Diagnosis and Management of Acute Leukemia (AML, ALL): Current Challenges and Opportunities

Message from the Guest Editor

In recent years, the increasing diffusion of -omics has fueled interest in a more profound knowledge of the biological features of acute leukemia. Nowadays, this great amount of new evidence is being translated into useful diagnostic and clinical tools, aiming to improve the management of both myeloid and lymphoid leukemia. In the era of precision medicine, embedding genomic, proteomic, metabolomic and transcriptomic notions in clinical practice is the new goal. This Special Issue is focused on providing new insights about the diagnostic process and clinical management of acute myeloid and lymphoid leukemia—it is time for a multifaceted approach.

Guest Editor

Dr. Francesco Tarantini Sch Med, Universita degli Studi di Bari Aldo Moro, Bari, Italy

Deadline for manuscript submissions

closed (21 June 2023)



Hematology Reports

an Open Access Journal by MDPI

Impact Factor 1.2
CiteScore 1.4
Indexed in PubMed



mdpi.com/si/122075

Hematology Reports Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 hematolrep@mdpi.com

mdpi.com/journal/ hematolrep





Hematology Reports

an Open Access Journal by MDPI

Impact Factor 1.2 CiteScore 1.4 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Hematology Reports (ISSN 2038-8330) is an international open access journal on all aspects of prevention, diagnosis and management of disorders of the blood, as well as related molecular and cell biology, genetics, pathophysiology, epidemiology and controlled trials.

Editor-in-Chief

Dr. Claudio Cerchione

Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori, 47014 Meldola, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), PMC, PubMed, Embase, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.9 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

