

Special Issue

Blood Cancer: Current Status and Future Challenges in Acute Myeloid Leukemia (AML)

Message from the Guest Editors

Acute myeloid leukemia (AML) is a genetically heterogeneous disease for which the treatment armamentarium has been historically restricted to chemotherapy. However, genomic and epigenomic alterations that contribute to AML initiation, maintenance, and relapse have been disclosed. At least three new classifications have recently been published in the 2020s: the 5th update in the WHO classification of Haematolymphoid Tumours, the ICC (International Consensus Classification of Myeloid Neoplasms and Acute Leukemia), the ELN 2022 European LeukemiaNet (ELN) recommendations for the diagnosis and management of acute myeloid leukemia (AML), and the ELN2024 for adults with AML receiving less-intensive therapies..... This Special Issue of *Journal of Clinical Medicine* aims to report the latest research on AML and its treatments. We aim to attract original research articles and reviews on the latest updates in AML in order to improve clinical outcomes and ensure optimal short- and long-term management.

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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