

Special Issue

Acute Myeloid Leukemia: Latest Advances in the Diagnostics, Therapeutic Strategies and Clinical Management

Message from the Guest Editor

The aim of this Special Issue is to reflect the core problems and the research regarding all aspects of AML: genetic landscape of the disease, diagnostics, novel treatments, hematopoietic stem cell transplantation and cellular therapies. The manuscripts submitted can be either original papers, reviews or even remarkable cases accompanied by a literature review. The basic biology of AML, novel advances regarding clonal evolution and leukemic stem cells, novel markers for diagnosis and prognosis of AML, comparison between ICC/ELN 2022 and WHO 2022 AML classifications, risk adapted therapy, novel targeted therapies, the role of measurable residual disease (MRD) in AML, current acute promyelocytic leukemia (APL) therapeutic strategies, immunotherapy of AML, CAR-T cells and AML are of interest for this Special Issue. We thank you and we are looking forward to receiving your work.

Guest Editor

Dr. Michael D. Diamantidis

Thalassemia and Sickle Cell Disease Unit, Department of Hematology,
General Hospital of Larissa, 41221 Larissa, Greece

Deadline for manuscript submissions

closed (25 April 2025)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/173750

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
jcm](https://mdpi.com/journal/jcm)



About the Journal

Message from the Editorial Board

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!

Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).