

Special Issue

Advanced Research in Hematopoietic Stem Cells and Transplantation

Message from the Guest Editor

The special field of acute leukemia is gathering much interest due to the expanded results of fascinating and novel new trials using many 'first-in-class' anti-leukemic agents with multiple modalities such as antibodies, cells, vaccines, and new immunomodulators. We invite authors to submit original research and review articles that focus on recent trends of translational and/or clinical development based on the advanced research in hematopoietic stem cells and transplantation related issues. Potential topics include, but are not limited to the following:

- Hematopoietic stem cells and marrow microenvironment with new therapeutic strategies;
- Novel approaches of alternative donor transplantation for acute leukemia;
- Combined trials in hematopoietic stem cell transplantation (HSCT) and the role of MRD by novel concepts;
- Anti-leukemic immunotherapies with or without HSCT;
- Molecular biology of acute leukemia by using modern techniques of cellular analysis or related tools.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2021)



Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/57827

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).