

Special Issue

Transcription Factors in Hematopoiesis and Immunity: From Development to Therapeutic Targeting

Message from the Guest Editor

Biomolecules invites submissions to a Special Issue focused on the transcriptional regulation of hematopoiesis and its impact on immune system functioning in health and disease. It has been established that various types of transcription factors control key stages of the hematopoietic stem cell cycle as well as the entirety of hematopoietic lineage cell development. While these factors usually facilitate hematopoiesis and provide immunity against a range of diseases, alterations in terms of deficiency or overactivity can lead to severe consequences ranging from immunodeficiency to cancer. This Special Issue invites submissions that focus on novel understandings of the underlying transcriptional mechanisms of hematopoietic/immune lineage cell development and the opportunities and challenges to target lineage-specific transcription factors to control associated disease pathogenesis.

Guest Editor

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Deadline for manuscript submissions

1 November 2025



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/240119

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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