

## Special Issue

# Novel Diagnostic Tools and Biomarkers in Hematology

### Message from the Guest Editor

In recent years, rapid technological progress has transformed the landscape of blood based diagnostics. Advances in omics technologies—such as genomics, proteomics, metabolomics, and lipidomics—have dramatically expanded our ability to detect subtle molecular changes associated with disease. At the same time, innovations in photonics and microfluidics systems have enabled highly sensitive, real time analyses using only minute sample volumes. Machine learning and artificial intelligence are adding yet another dimension, allowing researchers to integrate complex datasets, uncover hidden patterns, and identify novel biomarkers with unprecedented precision. Together, these developments are reshaping modern hematology and opening new avenues for early detection, disease stratification, and personalized therapy. This Special Issue highlights the latest advances in diagnostic technologies as well as emerging biomarkers derived from blood.

### Guest Editor

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### Deadline for manuscript submissions

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## Biomolecules

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*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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