

Special Issue

Blood Disorders: Diagnosis, Management, and Future Opportunities

Message from the Guest Editors

We invite researchers and clinicians to contribute to this Special Issue, which will focus on the critical need to translate scientific advancements into clinical practice, to ultimately improve patient outcomes and quality of life. Blood disorders encompass a wide range of conditions affecting the blood's ability to function correctly. These disorders can impact red blood cells (e.g., anemia and hemophilia), white blood cells (e.g., leukemia and lymphoma), platelets (e.g., thrombocytopenia), and plasma (e.g., multiple myeloma), leading to various health issues. We will explore the major current challenges and opportunities, from the use of flow cytometry, digital droplet PCR (ddPCR), and next-generation sequencing (NGS) to new, attractive metabolomic approaches to identifying emerging biomarkers. In this Special Issue, with contributions from experts, we aim to discuss and clarify the most important technological advancements in diagnosis and the identification of novel biomarkers, highlighting the impact that they could have on early detection and personalized treatment approaches.

Guest Editors

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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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