

Special Issue

New Developments in Hematopoietic Stem Cell Transplantation in Clinical Practice

Message from the Guest Editor

This Special Issue focuses on the latest advancements and innovations in hematopoietic stem cell transplantation (HSCT) and their applications in clinical practice. HSCT remains a cornerstone in the treatment of hematologic malignancies, genetic disorders, and immune deficiencies. However, emerging technologies, novel conditioning regimens, and improved graft-versus-host disease (GVHD) management strategies are transforming the field. This Special Issue aims to highlight cutting-edge research, clinical trials, and real-world evidence that address challenges and optimize outcomes in HSCT. We invite submissions of original research articles and reviews that explore topics such as advances in donor selection, conditioning therapies, post-transplant complications, immune reconstitution, and long-term survivorship. Contributions focusing on personalized medicine and the integration of artificial intelligence in HSCT are particularly encouraged. By bringing together diverse perspectives, this Special Issue seeks to provide a comprehensive resource for clinicians and researchers dedicated to improving HSCT practices.

Guest Editor

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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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