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Clinical Research for Hematopoietic Stem Cell Transplant and Cellular Therapy

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Deadline for manuscript
submissions:

closed (20 February 2024)

Message from the Guest Editors

Dear Colleagues,

The last ten years have seen significant improvements in the field of hematopoietic stem cell transplantation (HSCT) and cellular therapy for newly diagnosed and relapse/refractory patients with hematologic disorders. Advances in conditioning regimens; the expanding use of alternative donor stem cell sources; and the use of modern T-cell depletion strategies, have led to better survival outcomes and a reduction in incidences of graft versus host disease (GVHD), while improving the graft versus host disease effect in patients undergoing allo-SCT for a wide range of hematologic disorders. Chimeric antigen receptor T-cell (CAR-T) is approved for relapse and refractory lymphoma, multiple myeloma and some leukemias. CAR-T is also being studied in earlier lines of therapy post HSCT, or as an alternative to HSCT.

In this Special Issue, we welcome papers in hematopoietic stem cell transplantation (HSCT) and cellular therapy in newly diagnosed and relapse/refractory hematologic disorders, and the challenges in deciding on the optimal practice.

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Guest Editors



mdpi.com/si/162617

Special Issue



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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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