

Special Issue

Advance in Hematopoietic Stem Cell Transplantation

Message from the Guest Editor

Dear colleague,

Since the introduction of hematopoietic stem cell transplantation (HSCT) in the 1960s by Dr. E. Donnall Thomas, winner of the Nobel Prize in Physiology or Medicine in 1990, increasingly advanced knowledge has been discovered in the field, including unrelated donor transplantation, cord blood stem cell transplantation, and even if partially HLA-matched family donor transplantation of haploidentical transplants in recent years. The Special Issue “Advance in Hematopoietic Stem Cell Transplantation” focuses on modern development or investigational studies in HSCT. It is especially welcome for unmet clinical needs, such as HSCT for the elderly or relapsed and refractory leukemia, congenital metabolic disorders, and the extension from traditional HSCT to different kinds of cell therapy. The other important issues include monitoring of disease burdens, such as minimal residual disease, before and after HSCT, a combination of targeted or immunotherapy to HSCT and maintenance therapy. Newly development in the management of HSCT complications such as graft-versus-host disease, and special infection considerations are welcome as well.

Guest Editor

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