Special Issue

Significance of CAR T-Cell Therapy in Aggressive B-Cell Lymphoma Treatment

Message from the Guest Editor

Recently FDA-approved, patients who have relapsed non-Hodgkin and Hodgkin lymphomas can be treated with anti-CD19 CAR-T therapy. Extensive basic and translational research provides insights into the efficacy, toxicity, and potential resistance mechanisms of these therapies. While CAR-T therapy offers significant clinical benefits, efforts to enhance its efficacy and reduce its toxicity are ongoing. This Special Issue aims to publish research articles and reviews on the following topics:

- Current updates on the efficacy and immune-related adverse events of the six CAR-T therapies that have been FDA-approved for treating refractory and relapsed lymphomas, such as diffuse large B-cell lymphoma (DLBCL), mantle cell lymphoma, high-grade B-cell lymphoma, transformed follicular lymphoma, and primary/secondary central nervous system lymphoma.
- Preclinical or clinical trial studies on combination therapies with CAR-T cells.

Novel target discovery and multidimensional omics data analyses of the lymphoma microenvironment and CAR-T persistence in aggressive B-cell lymphoma.

Guest Editor

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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.

Editor-in-Chief

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