

Special Issue

Molecular Pathogenesis and Treatment of Cell Lymphomas

Message from the Guest Editor

T cell lymphomas (TCLs) are highly heterogeneous tumors, displaying distinct clinical and biological features. T-cell lymphomas can develop in lymphoid tissues such as lymph nodes and spleen, or outside of lymphoid tissues (i.e., gastrointestinal tract, liver, nasal cavity, skin, and others). A similar lymphocyte called a natural killer (NK) cell shares many features with T cells. When NK cells become cancerous, the cancer is called NK or NK/T-cell lymphoma and is generally grouped with other T-cell lymphomas. The aim of this Special Issue is to report original research articles and reviews on any aspect of TCL, including critical signaling pathways, host immune responses, pathogenesis, and novel targeted therapies such as chemotherapy, immunotherapy, stem cell transplant, monoclonal antibodies, nucleoside analogs, protease inhibitors and signaling inhibitors. Research on the deregulation of signaling pathways controlling T-cell development, differentiation, and maturation; the remodeling of the peritumor microenvironment; and the virus-mediated rewiring of T-cell biology is highly welcomed.

Guest Editor

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