

Special Issue

Molecular Pathogenesis of T Cell Lymphomas

Message from the Guest Editor

T cell lymphomas (TCL) consists of a heterogenous group of Peripheral T-cell lymphomas (PTCL) and Cutaneous T-cell lymphomas (CTCL), belonging to the most aggressive hematologic neoplasms with poor prognosis. TCL are relatively rare, with the incidence of 0.65/100 000 for PTCL and 0.60/100 000 for CTCL they only consists of 5% of Non-Hodgkin's lymphoma (NHL). The enormous morphologic, immunophenotypic and clinical heterogeneity of TCL reflects the variety of genetic lesions observed in the malignant T cells. Yet to date the knowledge of genetic alterations has not successfully resulted in better understanding of molecular pathogenesis of distinct TCL entities, and in consequence the prognosis for TCL patients is still unsatisfactorily.

The aim of this Special Issue is to report novel genomic, transcriptomic or proteomic alterations associated with T cell malignancies, as well as functional studies unraveling, or verifying their contribution to the malignant transformation, cancer development or progression. Original articles, short communication and review papers are welcome.

Guest Editor

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