

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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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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