

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

Dr. Daniele Caracciolo

Department of Experimental and Clinical Medicine, Magna Graecia University, 88100 Catanzaro, Italy

Deadline for manuscript submissions

closed (15 April 2023)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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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Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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