Special Issue

T-Cell Lymphoma: From Basic Science to Novel Therapeutics

Message from the Guest Editors

T-cell lymphomas are a heterogeneous and aggressive group of non-Hodgkin lymphomas originating from mature T cells. There is a pressing need for novel therapeutic strategies that are both more effective and tailored to the biological complexity of these malignancies. This Special Issue aims to provide a comprehensive overview of the latest advances in T-cell lymphoma research, from basic mechanistic insights to translational and clinical developments. We welcome original research articles, reviews, and short communications focusing on the pathobiology of T-cell lymphomas, novel molecular targets, innovative treatment approaches including cellular therapies and immunotherapy, and biomarker-driven strategies for patient stratification and outcome prediction. Studies regarding real-world clinical management are also highly encouraged. By bringing together contributions from both basic and clinical researchers, this issue seeks to foster a deeper understanding of T-cell lymphoma and support the development of more effective and personalized therapeutic interventions.

Guest Editors

Dr. Daniele Caracciolo

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

Dr. Andrea Duminuco

Division of Hematology, A.O.U. Policlinico "G.Rodolico—S. Marco", 95123 Catania, Italy

Deadline for manuscript submissions

31 December 2025



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/248330

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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.

Editor-in-Chief

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

