

Special Issue

T Cells in Immune Diseases: Regulation and Function

Message from the Guest Editor

I am delighted to announce a Special Issue of IJMS entitled “T Cells in Immune Diseases: Regulation and Function”. This Special Issue aims to gather cutting-edge research and comprehensive reviews that delve into the pivotal roles of T cells in the regulation and pathology of immune diseases. The scope of the Special Issue comprises the following topics: Regulation of T cell function: Mechanisms controlling T cell activation, differentiation, and memory formation.

T cells in autoimmune diseases: The role of T cells in the development and progression of autoimmune conditions.

T cells in infectious diseases: How T cells respond to and control infections.

Therapeutic modulation of T cells: Advances in immunotherapies targeting T cells for the treatment of immune diseases.

T cell signaling pathways: Insights into the signaling networks that govern T cell behavior.

T cells in cancer immunology: The dual role of T cells in tumor suppression and promotion. We are seeking original research articles, insightful reviews, and thought-provoking commentaries that can contribute to a deeper understanding of T cell biology and its implications in immune diseases.

Guest Editor

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Deadline for manuscript submissions

closed (20 September 2025)



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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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