

Interdisciplinary Perspectives in Immunology: Highlights from the August Issue

Dear Colleagues,

On behalf of the editorial board, I am pleased to share with you the August issue of the *Turkish Journal of Immunology*.

This issue includes a comprehensive review article titled “*Non-infectious gastrointestinal tract complications in patients with common variable immunodeficiency disorders: clinical perspectives, immunologic insights and therapeutic approaches.*” This work provides valuable clinical perspectives, immunological explanations, and therapeutic considerations on one of the most complex complications encountered in primary immunodeficiency.

In addition to this review, the issue features several original research articles reflecting the breadth of immunological science across oncology, autoimmunity, infectious disease, vaccine research, and translational medicine. A study from Egypt investigates cluster of differentiation 73 (CD73) expression on T cells in *de-novo* acute myeloid leukemia, offering new insights into immune checkpoint pathways and their association with short-term survival outcomes. From Türkiye, a retrospective analysis explores the diagnostic and prognostic significance of immunoblot results in patients with systemic autoimmune rheumatic diseases, underlining the value of antinuclear antibody (ANA) and extractable nuclear antigen (ENA) testing in clinical practice.

A clinical trial from Cuba reports on the efficacy of the thymus polypeptide fraction Biomodulina T in children with thymic hypoplasia and recurrent infections, demonstrating remarkable improvements in thymic size, reduction in infection frequency, and enhancement of immune parameters. Furthermore, an experimental study from Türkiye evaluates the immunogenic potential of Foot-and-Mouth Disease Virus (FMDV) Antigen O-146S adjuvanted with different emulsion formulations in mice, providing important data on adjuvant strategies for vaccine development.

Together, these contributions illustrate the dynamic and interdisciplinary nature of immunology, addressing both fundamental mechanisms and pressing clinical challenges. We extend our sincere gratitude to the authors and reviewers for their dedication, and we hope this issue will be both inspiring and informative for our readers.

With warm regards,

Prof. Günnur Deniz 

On behalf of the Editorial Board
Turkish Journal of Immunology

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