

## Editorial

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Dear Colleagues,

As we bring 2024 to a close, we are delighted to present the December issue of the Turkish Journal of Immunology. This issue features a diverse selection of articles that highlight significant advancements and research in immunology from different regions.

1. **The Efficacy of Chimeric Antigen Therapy in Viral Infectious Diseases: A Systematic Review of Randomized Controlled Trials** - A comprehensive review from Iran that explores the potential of chimeric antigen therapy in combating viral infections.
2. **Correlation Between Vitamin D3 Levels, Autoantibodies, and Antibody-Related Diseases in Patients with Hashimoto's Thyroiditis** - Insightful research from Iraq examining the interplay between vitamin D3, autoantibodies, and autoimmune diseases.
3. **Cyclosporin, Tacrolimus, Mycophenolic Acid, and Dexamethasone Suppress Peripheral Blood Mononuclear Cell Proliferation and Inhibit Interferon-Gamma, IL-10, and IL-13 Production *In Vitro*** - An important study from Saudi Arabia shedding light on the immunosuppressive effects of key pharmaceutical agents.
4. **The Expression of Thymic AQP7 and Perilipin 1 (PLIN1) in Rats Fed a High-Fructose Diet is Modified by Voluntary Physical Activity** - Groundbreaking work from Turkey exploring the effects of physical activity on thymic markers in a high-fructose diet model.
5. **Evaluation of the Anti-Cancer Efficacy of Cyclooxygenase Inhibition in Combination with Nutrient Starvation on Pancreatic Ductal Adenocarcinoma *In Vitro*** - A promising study from Turkey investigating novel therapeutic strategies for pancreatic cancer.

We are extremely grateful to all the authors who have contributed their invaluable work to our journal this year. Your dedication and innovation drive the field of immunology forward, and it is an honor to serve as a platform for your research.

As we step into 2025, we extend our heartfelt best wishes for a productive and fulfilling year ahead. We look forward to receiving more of your outstanding submissions and continuing to share groundbreaking immunological discoveries with our global readership.

Warm regards,

Prof. Dr. Günnur Deniz

Editor-in-Chief

Turkish Journal of Immunology