Annals of Medical Research
Published Monthly Formerly Journal of Turgut Ozal Medical Center
ISSN 1300-1744, E-mail: annalsmedres@inonu.edu.tr, www.annalsmedres.org

Vol.31 Issue.4 (2024): April

Owner On Behalf of Inonu University Faculty of Medicine
Ali Beytur
(Dean) Inonu University, Faculty of Medicine, Department of Urology, Malatya, Türkiye

Editor-in-Chief
Suleyman Sandal
Inonu University, Faculty of Medicine, Department of Physiology, Malatya, Türkiye

Publications Coordinator
Neala Bozkurt Diskaya Inonu University, Faculty of Medicine, Annals of Medical Research Publications, Malatya, Türkiye

Technical Editor
Mustafa Karakaplan Inonu University Faculty of Medicine, Dijital Office Manager, Malatya, Türkiye

This journal is indexed in
TÜBİTAK/ULAKBİM Tıp Veri Tabanı, Türkiye Atıf Dizini, Türk Medline,
EBSCO, Google Scholar, Akademik Dizin, Biblio Med. EuroPub, Sobiad,
CABI, Advanced Sciences Index, Academindex

Material published in the Journal is covered by copyright ©2022 Annals of Medical Research. All rights reserved.
Annals of Medical Research

Editorial Board

Adel Hamed Elbaih Suez Canal University Faculty of Medicine, Department of Emergency Medicine, Ismaïlia, Egypt telbaihzico@yahoo.com

Ahmet Sigirci Inonu University Faculty of Medicine, Department of Radiology, Malatya, Türkiye asigirci@gmail.com

Ayse Seval Ozgu Erdinc Ministry of Health, Ankara City Hospital, Department of Gynecology and Obstetrics, Ankara, Türkiye sevalerdinc@gmail.com

Aysegul Taylan Ozkan TOBB University of Economics and Technology, Faculty of Medicine, Department of Medical Microbiology, Ankara, Türkiye aysegultaylanozkan@etu.edu.tr

Cemsit Karakurt Inonu University, Faculty of Medicine, Department of Pediatric Cardiology Malatya, Türkiye ckarakurt@yahoo.com

David O. Carpenter Director, Institute for Health and the Environment, University at Albany, Rensselaer, New York, USA dcarpenter@albany.edu

Erdem Topal Inonu University, Faculty of Medicine, Department of Pediatric, Malatya, Türkiye erdempotal44@gmail.com

Gokce Simsek Kirikkale University, Faculty of Medicine, Department of Otorhinolaryngology, Kirikkale, Türkiye drgokceozelsimsek@yahoo.com

Hakan Parlakpinar Inonu University Faculty of Medicine, Department of Medical Pharmacology, Malatya, Türkiye hakan.parlakpinar@ionu.edu.tr

Ibrahim Topcu Inonu University, Faculty of Medicine, Department of Urology, Malatya, Türkiye ibraham.topcu@ionun.edu.tr

Kamran Kazimoglu Musayev Merkezi Klinika, Department of Cardiovascular Surgery, Baku, Azerbaijan kamrancan@yahoo.com

Kathleen Arcaro University of Massachusetts, Amherst, MA, USA karcaro@umass.edu

Mehmet Hamamci Bozok University, Faculty of Medicine, Neurology, Yozgat, Türkiye drmehmetmehmet@gmail.com

Mehmet Kilic Firat University Faculty of Medicine, Department of Pediatric Immunology and Allergy, Elazig, Türkiye drmkilic@gmail.com

Meltem Kurus Katip Celebi University, Faculty of Medicine, Department of Histology and Embology, Izmir, Türkiye meltet.kurus@gmail.com

Mustafa Canpolat Inonu University, Faculty of Medicine, Department of Anatomy, Malatya, Türkiye ymcanpolat1907@yahoo.com

Neslihan Yucel Inonu University, Faculty of Medicine, Department of Emergency Medicine, Malatya, Türkiye nesyucel@hotmail.com

Yusuf Yakupogullari Inonu University, Faculty of Medicine, Department of Clinic Microbiology, Malatya, Türkiye yusuf.yakupogullari@ionun.edu.tr

Yeçel Duman Inonu University, Faculty of Medicine, Department of Clinic Microbiology, Malatya, Türkiye yucel.duman@ionun.edu.tr

LANGUAGE EDITORS

Murat Kara Siirt University, Faculty of Veterinary Medicine, Department of Parasitology, Siirt, Türkiye muratkara@siirt.edu.tr

BIOSTATISTICS EDITORS

Cemil Colak Inonu University, Faculty of Medicine, Biostatistics and Medical Informatics, Malatya, Türkiye cemicolak@yahoo.com

Harika Gozde Gozukara Bag Inonu University Faculty of Medicine, Biostatistics and Medical Informatics, Malatya, Türkiye harika.gozukara@ionun.edu.tr
# Table of Contents

## Original Articles

- **269-273** The impact of vaccination against SARS-CoV-2 infection on vestibular function and central compensation. Oguz Yilmaz, Berna Ozge Mutlu, Handan Yaman, Cem Yeral, Oгуlcan Gundogdu, Dilara Bayazit, Yildirim Ahmet Bayazit

- **274-279** Immunohistochemical analysis of CD133 and nucleostemin in squamous cell carcinoma and adenocarcinoma. Semih Tan, Hulya Cetin, Ferda Bir, Sevin Baser Oncel, Gamze Gokoz Dogu

- **280-284** The evaluation of the efficacy of C-reactive protein-to-albumin ratio as a marker for Hashimoto’s thyroiditis. Handan Duman, Damla Tufekci

- **285-287** Clinical and sociodemographic characteristics of patients diagnosed with cutaneous leishmaniasis. Kadir Kaya, Isa An

- **288-296** The relationship between intimate partner violence, childhood traumas, alexithymia and coping styles with stress. Ozlem Ozusta, Ali Emre Sevik

- **297-303** Complaints, diagnosis, follow-up, and treatment of patients applying to 0-6 years old child psychiatry and developmental pediatrics outpatient clinic. Cansu Mercan Isik, Senay Guven Baysal


## Case Reports

- **310-315** Clinical demonstration of the relationship between cervical subcutaneous fat tissue thickness and obesity. Sule Gokturk, Yasin Gokturk, Eda Basmisirli

- **316-322** Evaluation of the difference between sexual functions and depression, anxiety and stress before and after bariatric surgery in men diagnosed with and without diabetes mellitus. Emrah Yakut, Esengul Ekici

- **323-327** Clinical and immunological features of 55 adult patients with selective IgG4 subclass deficiencies. Recep Evcen, Fatih Colkesen, Filiz Sadi Aykan, Mehmet Kilinc, Ummugulsum Yilmaz Ergun, Fatma Arzu Akkus, Tugba Onalan, Selim Kahraman, Mehmet Emin Gerek, Eray Yildiz, Sevket Arslan

- **328-331** The results of patients with histopathological diagnosed xanthogranulomatous cholecystitis: A single-center experience. Ali Avanaz, Ulas Aras

- **332-335** Dilation of benign esophageal strictures with balloon/bougie; a single center experience. Mehmet Ali Erdogan, Ali Riza Caliskan

- **336-341** Factors affecting yo-yo syndrome in university students with obesity. Omer Karaman

- **342-344** Two-stage pancreaticoduodenectomy: A case report. Egemen Ozdemir, Orgun Gunes, Fatih Sumer, Cuneyt Kayaalp