

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.29 No.9 (2022): September

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

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

Annals of Medical Research



Editorial Board

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

Vol.29 No.9 (2022): September

Adel Hamed Elbaih Suez Canal University Faculty of Medicine, Department of Emergency Medicine, Ismailia, 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

Ercan Yılmaz Inonu University, Faculty of Medicine, Department of Gynecogy and Obstetrics, Malatya, Türkiye ercan.yilmaz@inonu.edu.tr

Erdem Topal Inonu University, Faculty of Medicine, Department of Pediatric, Malatya, Türkiye erdemtopal44@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@inonu.edu.tr

İbrahim Topçu Inonu University, Faculty of Medicine, Department of Urology, Malatya, Türkiye ibrahim.topcu@inonu.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 meltem.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

Numan Karaarslan Namik Kemal University Faculty of Medicine, Department of Neurosurgery, Tekirdag, Türkiye numikara@yahoo.com Ozkan Ozger Rumeli University, Medicalpark Canakkale Hospital, Department of Neurosurgery, Istanbul, Türkiye ozkanozger@hotmail.com

Reni Kalfin Institute of Neurobiology, Bulgarian Academy of Sciences, Sofia, Bulgaria reni_kalfin@abv.bg

Rizaldi Taslim Pinzon Universitas Kristen Duta Wacana UKDW, Department of Neurology, Yogyakarta, Indonesia drpinzon17@gmail.com

Siho Hidayet Inonu University Faculty of Medicine, Department of Cardiology, Malatya, Türkiye siho.hidayet@inonu.edu.tr

SuatCanUlukentUniversityofHealthSciences,IstanbulGaziosmanpasaTraining andResearchHospital,Department of,GeneralSurgery, Istanbul,Türkiyesulukent@yahoo.com

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

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

LANGUAGE EDITORS

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

BIOSTATISTICS EDITORS

Saim Yologlu Inonu University Faculty of Medicine, Biostatistics and Medical Informatics, Malatya,Türkiye saim.yologlu@inonu.edu.tr **Cemil Colak** Inonu University, Faculty of Medicine, Biostatistics and Medical Informatics, Malatya, Türkiye cemilcolak@yahoo.com

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



Annals of Medical Research

Published Monthly Formerly Journal of Turgut Ozal Medical Center ISSN 1300-1744 www.annalsmedres.org

Table of Contents

Vol.29 No.9 (2022): September

Original Articles		968-973	Evaluation of quality of life in patients with muscular dystrophy by sociodomographic	
905-909	Investigation of effects of metformin on rats' urinary bladder contractions effects of metformin on rats' bladder contractions. Emine Kacar, Ahmet Yardimci, Nazife Ulker, Serdar Sahinturk, Gokhan Zorlu, Fatih Tan, Badinan Hamadamin, Ihsan Serhatlioglu	974-980 981-989	with muscular dystrophy by sociodemographic characteristics. Askeri Turken Acute kidney injury following COVID-19 and risk factors for progression to chronic kidney disease. Enver Yuksel, Derya Deniz Altintas The prevalence ofinsomnia in university	
910-914	The effect of intraoperative nerve monitor use on recurrent laryngeal nerve injury and hypocalcemia in benign thyroid diseases after total thyroidectomy or loboisthmectomy: Thirteen years single surgeon experience.	990-998	students and its relationship with quality of life: A university sample. Yavuz Yilmaz, Nesim Kugu Local anesthetic systemic toxicity: Evaluation	
045 040	Mehmet Emrah Ceylan, Mehmet Ercan Kesici		of awareness and knowledge levels of anesthesia technicians. Pelin Aydin	
915-919	Are C-reactive protein, neutrophil to lymphocyte and platelet to lymphocyte ratios related to the severity of idiopathic carpal tunnel syndrome? Yasar Altun	999-1004	Can bupivacaine applied intraoperatively into paravertebral muscle tissues reduce the need for postoperative narcotic analgesics and/or nonsteroids? Ibrahim Yilmaz, Necati Kaplan,	
920-924	Malnutrion and inadequate food consumption in hospitalized patients. Ozlem Gonen, Ayse Naciye Erbakan, Irem Bozkurt Cakir, Banu Mesci, Mirac Vural Keskinler, Aytekin Oguz	1005-1008	Ozkan Ozger, Onur Yaman, Numan Karaarslan Association analysis of two polymorphisms in neuregulin 1 gene in a Turkish schizophrenia sample. Aysenur Saygili, Sukru Kartalci, Mustafa	
925-929	Treatment outcome in transplant ineligible patients with multiple myeloma: A single center real-life experience. Ayse Uysal, Mustafa Merter, Askın Sen	1009-1015	Mert Sozen Predictive value of the interface pressure and frequencyof pressure ulcer in elderly patients in the Internal Medicine, Intensive Care Units.	
930-939	Blood transcriptional signatures of gallstone pathogenesis in patients with cholelithiasis and choledocholithiasis. Dogan Albayrak, Oguzhan Doganlar, Eyup Kahya, Ayten Dogan, Zeynep Banu Doganlar	1016-1019	Ebru Bulut, Zeynep Gunes Comparison of C-reactive protein and high-sensitivity C-reactive protein in acute appendicitis patients with normal white blood cells counts. Ahmet Rifat Balik, Cigdem Yucel,	
940-943	Factors affecting biochemical recurrence time in prostate cancer patients: A single center analysis. Sedef Gokhan Acikgoz, Ipek Pinar Aral, Huseyin Furkan Ozturk, Suheyla Aytac Arslan, Havva Beyaz, Gonca Altinisik Inan, Yilmaz Tezcan	1020-1024	Mujdat Turan, Murat Kizilgun Prognostic value of neutrophil/lymphocyte, platelet/lymphocyte, and MPV in patients diagnosed with pulmonary embolism. Alper Demirkaya, Mehmet Ediz Sarihan, Zeynep Kucukakcali	
944-951	Dentists' knowledge, beliefs and behaviours on preventing Covid-19 transmission in Turkey: A Health Belief Model study. Şenay Şermet Kaya, Dolu Kaya, Ülkü Şermet Elbay, Sema Belli	1025-1030	Effectiveness of CT angiography and CT perfusion imaging performed on 16-slice CT scanner in prediction of acute intracranial parenchymal hematoma progression: A	
952-956	Is health literacy clue on the self-efficacy of diabetes patients? Gizem Ozcan, Ayse Ozkaraman		retrospective study. Rifat Ozpar, Hasan Kocaeli, Bahattin Hakyemez	
957-961	Comorbidity analysis in obstructive sleep apnea patients. Mustafa Emir Tavsanli	1031-1037	The relationship between traditional bullying/cyberbullying with resilience, anxiety and depression in adolescents. Arzu Caliskan Demir, Yunus Emre Donmez	
962-967	Sensitization to common aeroallergens in the atopic population of Malatya Province, Turkey: A retrospective analysis using skin prick test. Ebru Ozdemir	1038-1042	The role of dynapenia and abdominal obesity in determining fall risk in the elderly. Funda Datli Yakaryilmaz	

1043-1048 Traditional and complementary medicine use	1054-1058 Parotid masses: The effectiveness of
in multiple sclerosis: A cross-sectional study.	preoperative diagnostic methods on definitive
Cigdem Tekin, Mehmet Tecellioglu, Guldeniz	diagnosis. Serhat Yaslikaya, Ahmet Altuntas
Sekerci, Abdulcemal Ozcan	

1049-1053 Immunoexpression of androgen receptor in genital tissues of male BALB/c mice. Fatih 1059-1061 Mandible fractures: Retrospective evaluation Mehmet Gur

of 138 patients. Rafet Ozbey