

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.10 (2024): October

Owner On Behalf of Inonu University Faculty of Medicine

Mehmet Aslan

(Dean) Inonu University, Faculty of Medicine, Department of Pediatrics, 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, Ismailia, Egypt telbaihzico@yahoo.com

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

AysegulTaylanOzkanTOBBUniversityofEconomicsandTechnology,FacultyofMedicine,DepartmentofMedicalMicrobiology,Ankara,Türkiyeaysegultaylanozkan@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 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

Ibrahim Topcu 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

MeltemKurusKatipCelebiUniversity,FacultyofMedicine,Department of Histology and EmbologyIzmir, Türkiyemeltem.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 Halic 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 E-mail: annalsmedres@inonu.edu.tr Published Monthly Formerly Journal of Turgut Ozal Medical Center ISSN 1300-1744 Vol.31 Issue.10 (2024): October

Rauf Melekoglu Inonu University, Faculty of Medicine, Department of Gynecogy and Obstetrics, Malatya, Türkiye rauf.melekoglu@inonu.edu.tr

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

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

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

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

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



Table of Contents

Original Articles

- 758-763 Screening results for retinopathy of prematurity: A retrospective study. Zarife Ekici Gok, Nuriye Asli Melekoglu, Seyma Yasar
- 764-769 Assessment of the educational value of undescended testicle operation videos on YouTube. Mustafa Tusat, Ahmet Salih Calapoglu, 81 Mehmet Semih Demirtas
- 770-773 The effectiveness of Zaontz urethral stent in hypospadias treatment in terms of children comfort according to the Parents' Postoperative Pain Measurement (PPPM) scale: A retrospective study. Kenan Yalçın, Vildan Kölükçü
- 774-778 Association of Helicobacter pylori and intestinal parasites in the stool samples of patients with dyspeptic complaints. Ali Karabulut, Leyla Gunduz, Ahmet Necati Sanli
- 779-781 **Evaluation of fibromyalgia symptoms in patients with nasal septum deviation.** Nurce Cilesizoglu Yavuz, Yonca Coluk
- 782-788 Introducing retrograde autologous priming for bloodless open-heart surgery in a new cardiac centre: Initial outcomes. Murat Tavlasoglu, Ibrahim Samurcu, Munacettin Ceviz
- 789-792 **The impact of plateletcrit on the diagnosis and management of gestational diabetes mellitus.** Atilla Karateke, Raziye Keskin
- 793-798 Anatomical and morphometric evaluation of the third trochanter in dry femurs. Rahime Sekerci
- 799-804 **Demographic and clinical analysis of pediatric poisoning in intensive care.** Mehmet Akif Dundar, Narmin Mammadova, Basak Nur Akyildiz
- 805-808 **Evaluation of potential drug-drug interactions of metformin using different software programs: A single-center retrospective study.** Harun Kizilay, Cengizhan Ceylan, Seyma Tetik Rama, Zeynep Ece Kurtoglu

Vol.31 Issue.10 (2024): October

- 809-815 Ashwagandha is protective of impaired motor-coordination in experimental CI/R damage in rats. Kevser Tanbek, Berfin Birdal, Betul Cansu Canal, Dilara Celikli, Emrullah Cetin, Eyup Ibrahim Cansel, Fatma Nur Bulut, Ismail Osman Bozdogan, Mutlu Ciftci, Okkes Cekic, Sila Bitim, Sila Kisir
- 816-822 **Does the level of vitamin D influence pain intensity, functional ability, and quality of life in individuals with chronic low back pain?** Duygu Silte Karamanlioglu, Gulcan Ozturk, Pinar Akpinar
- 823-828 Our experience with the love handle and its surroundings as a donor area of autologous fat grafting at the radiothreapy demaged breast. Mehmet Sagir, Erdem Guven
- 829-833 Evaluation of white matter properties in sinus vein thrombosis with diffusion tensor imaging. Serdar Balsak, Aslı Yaman Kula
- 834-839 The role of machine learning in lung cancer prediction: Insights from a multifactorial risk assessment. Emek Guldogan
- 840-844 Investigation of the relationship between Cobb angle and inflammatory markers in patients with adolescent idiopathic scoliosis. Emine Yildirim Uslu
- 845-848 The impact of agomelatine and melatonin on human colorectal cancer: An in vitro investigation. Ihsan Serhatlioglu
- 849-853 Helicobacter pylori prevalence in colorectal polyps: Increased risk of neoplastic transformation. Sedat Ciftel
- 854-859 **Evaluation of hearing levels in Crimean-Congo hemorrhagic fever with audiological and electrophysiological tests.** Tuba Dogan Karatas, Mansur Dogan, Ozlem Aldemir
- 860-864 Investigation of melatonin receptors gene expression levels in the hippocampus and hypothalamus in rats with an experimental morphine dependence model. Yasin Ali Cimen, Faik Ozdengul, Canan Eroglu Gunes, Ercan Kurar, Zulfikare Isik Solak Gormus, Kaniye Zeynep Caliskan Sak, Selim Kutlu