# **Annals of Medical Research**

E-ISSN 2636-7688



Volume 28 Number 10 Year 2021 Pages 1795-1951

www.annalsmedres.org



E-ISSN: 2636-7688

Journal Abbreviation: Ann Med Res

### **Published Monthly**

Web page: https://www.annalsmedres.org

E-mail: annalsmedres@inonu.edu.tr

#### Formerly Journal of Turgut Ozal Medical Center -ISSN 1300-1744

#### Owner

On Behalf of Inonu University Faculty of Medicine

Mahmut Durmus

(Dean) Inonu University, Faculty of Medicine, Department of Anesthesiology and Reanimation, Malatya, Turkey

### **Editor-in-Chief**

Nevzat Erdil

Inonu University Faculty of Medicine, Cardiovascular Surgery, Malatya, Turkey

#### **Co Editors**

Murat Kara

Inonu University, Faculty of Medicine, Department of Medical Parasitology, Malatya, Turkey

#### **Editorial Board**

Adel Hamed Elbaih

Suez Canal University Faculty of Medicine, Department of Emergency Medicine, Ismailia, Egypt

Ahmet Sigirci

Inonu University, Faculty of Medicine, Department of Radiology, Malatya, Turkey

Ayse Seval Ozgu Erdinc

Ministry of Health, Ankara City Hospital, Gynecology and Obstetrics, Ankara, Turkey

Cemşit Karakurt

Inonu University, Faculty of Medicine, Department of Pediatric Cardiology Malatya, Turkey

Caper Ediz

University of Health Sciences, Sultan Abdulhamid Han Education and Training Hospital, Urology, Istanbul, Turkey

**Ender Gedik** 

Baskent University, Faculty of Medicine, Anaesthesiology and Reanimation, Ankara, Turkey

Erdem Topal

Inonu University Faculty of Medicine, Pediatric, Malatya, Turkey

Ertan Yetkin

Derin Dere Hospital Cardiology, Istanbul, Turkey

Gokce Simsek

Kirikkale University, Faculty of Medicine, Otorhinolaryngology, Kirikkale, Turkey

Hakan Parlakpinar

Inonu University Faculty of Medicine, Medical Pharmacology, Malatya, Turkey

Aysegul Taylan Ozkan

Hitit University, Faculty of Medicine, Medical Microbiology, Çorum, Turkey

Mehmet Hamamci

Bozok University, Faculty of Medicine, Neurology, Yozgat, Turkey

Mehmet Kilio

Firat University Faculty of Medicine, Pediatric Immunology and Allergy, Elazig, Turkey

Sertac Usta

Inonu University, Faculty of Medicine, Department of General Surgery, Malatya, Turkey

Resit Sevimli

Inonu University, Faculty of Medicine, Department of Orthopedic Surgery, Malatya, Turkey

Meltem Kurus

Katip Celebi, University, Faculty of Medicine, Histology and Embology, Izmir, Turkey

Mustafa Canpolat

Inonu University, Faculty of Medicine, Department of Anatomi, Malatya, Turkey

Neslihan Yucel

Inonu University, Faculty of Medicine, Emergency Medicine, Malatya, Turkey

Numan Karaarslan

Namik Kemal University Faculty of Medicine, Department of Neurosurgery, Tekirdag, Turkey

Ozkan Ozger

Rumeli University, Medicalpark Canakkale Hospital, Neurosurgery, Istanbul, Turkey Siho Hidayet

Inonu University, Faculty of Medicine, Department of Cardiology, Malatya, Turkey

Rizaldi Taslim Pinzon

Universitas Kristen Duta Wacana | UKDW, Department of Neurology, Yogyakarta, Indonesia

Tuba Bayindir

Inonu University Faculty of Medicine, Otorhinolaryngology, Malatya, Turkey

Yucel Duman

Inonu University, Faculty of Medicine, Department of Clinic Microbiology, Malatya, Turkey

### **Language Editors**

Murat Kara

Inonu University, Faculty of Medicine, Department of Parasitology, Malatya, Turkey

Tayfun Guldur

Inonu University, Faculty of Medicine, Department of Biochemistry, Malatya, Turkey

#### **Biostatistics Editors**

Saim Yologlu

Inonu University, Faculty of Medicine, Department of Biostatistics and Medical Informatics, Malatya, Turkey

Inonu University, Faculty of Medicine, Department of Biostatistics and Medical Informatics, Malatya, Turkey

Harika Gozde Gozukara Bag

Inonu University Faculty of Medicine, Biostatistics and Medical Informatics, Malatya, Turkey

#### **Publications Coordinator**

Ozden Keser

Inonu University Faculty of Medicine, Annals of Medical Research/Publications Coordinator, Malatya, Turkey

Derya Yılmaz

Inonu University Faculty of Medicine, Annals of Medical Research/Publications Coordinator, Malatya, Turkey

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, Indexs Copernicus, Advanced Sciences Index

Material published in the Journal is covered by copyright ©2021 Annals of Medical Research. All rights reserved.

### **Ann Med Res**

## October 2021 Volume 28/ Number 10 CONTENTS

#### **Original Article**

1801-6

1807-1814

1815-9

Proximal hypospadias and 46XY disorder of sex development; which patient with hypospadias

1795-800 needs to be investigated?

Elvan Bayramoglu, Veysel Nijat Bas, Zehra Aycan

Blood urea nitrogen level in patients with chronic total occlusion predicts long-term mortality independent of estimated glomerular filtration rate and serum creatine level: (9-year follow-up results)

Ali Gokhan Ozyildiz, Mustafa Cetin, Savas Ozer, Hakan Duman, Tuncay Kiris

Caregiving burdens, depression levels, and related factors of attendants who care physical treatment and rehabilitation patients who applied to Turgut Ozal Medical Center

Ramazan Cihad Yilmaz, Gulsen Gunes

Preoperative embolization of meningiomas: Single center experience

Bulent Yildiz, Burcak Soylemez

Lumbar microdiscectomy with the simply modified taylor retractor 1820-3

Ahmet Cetinkal

Comparison of the renal response of bortezomib-based induction and conventional regimen in multiple myeloma patients with renal failure

1824-9

Ahmet Sarici, Emin Kaya, Mehmet Ali Erkurt, Ilhami Berber, Lokman Hekim Tanriverdi, Omer Faruk Bahcecioglu, Selim Gok, Irfan Kuku

Retrospective evaluation of patients with primary mediastinal large B-Cell lymphoma: Real life experience

1830-4

Zeynep Tugba Guven, Serhat Celik, Leylagul Kaynar, Muzaffer Keklik, Bulent Eser, Mustafa Cetin, Ali Unal

# Ann Med Res

# October 2021 Volume 28/ Number 10 CONTENTS

		1011 00	
1835-9	Inflammation and anemia in simple febrile seizures and complex febrile seizures		Serkan Akbulut, Gokhan Avsar, Riza Deryol, Sancar Bayar, Aydan Eroglu
	lpek Polat, Pakize Karaoglu, Muge Ayanoglu, Ceren Cirali, Erhan Bayram, Uluc Yis, Semra Hız	1881-6	α-Galactosidase levels in irritable bowel syndrome subtypes and quality of life of patients
1840-4	Examination of Helicobacter pylori DNA in tap waters and bottled drinking waters		Tuba Soysal, Fatih Ermis, Handan Ankarali
	Fatma Kalayci Yuksek, Defne Gumus, Mine Kucuker	1887-91	Evaluation of stroke risk factors and characteristics in the comorbidity of cancer
1845-52	Investigation of fetomaternal consequences	1001 31	Ozge Arici Duz, Nesrin Helvacı Yilmaz, Asile Seval Aslan, Burcu Polat
	of placental chorangiosis in women with preeclampsia Mesut Alci, Oguzhan Gunenc, Ethem Omeroglu	1892-5	Does graves' ophthalmopathy affect anterior segment parameters?
			Berkay Akmaz, Deniz Kilic, Fahrettin Akay, Soner Guven, Yusuf Ziya Guven, Baris Onder Pamuk
1853-7	A comparison of tetanus antibody levels between patients with high body mass indices and normal patients Nevin Ince, Attila Onmez, Emel Caliskan	1896-901	Anterior segment parameters and intraocular pressure changes after phacoemulsification in pseudoexfoliation syndrome
	Neviii ince, Attiia Olimez, Emer Galiskan		Muge Firat, Ali Simsek
1858-62	Cost analysis of disposable/reusable surgical drapes used in Turgut Ozal Medicine Center	1902-7	Sympatho-vagal activity in the mothers of pediatric cancer and non-cancer patients
	Yasin Cetin, Ahmet Sonmez		Pinar Cakan, Sedat Yildiz
1863-9	Could the minor autohemotherapy be a complementary therapy for healthcare professionals to prevent COVID-19 infection?	1908-13	Outcomes of vitreoretinal surgery in patients with posterior segment intraocular foreign body
	Aydan Orscelik, Burak Karaaslan, Betul Agiragac, Ilker Solmaz, Murat Parpucu		Seyhan Dikci, Turgut Yılmaz
	Investigation of premenstrular dysphoric		Trends in pediatric central nervous system
1870-6	disorder comorbidity and related factors in patients with anxiety disorder  Huda Murat Soyak, Gokhan Acmaz, Faruk Uguz	1914-6	cancers in Turkey  Halil Can Kucukyildiz

1877-80

Analysis of stereotactic biopsies for nonpalpable BIRADS 4 breast lesions: Evaluation of predictors for malignancy

# **Ann Med Res**

# October 2021 Volume 28/ Number 10 CONTENTS

1917-21	The importance and effectiveness of cardiac screening in early diagnosis of critical congenital heart diseases  Cumali Alan, Levent Korkmaz
1922-5	Linkage of ABO blood groups with ischemic stroke Oktay Bulur, Osman Korucu
1926-32	Quantification of cell-free DNA from bladder cancer patients after long-term storage and its use in determining CCAT2, HRAS, and RET polymorphism: A pilot study Soner Baydeniz, Mehmet Gurbuzel, Ilyas Sayar, Aliseydi Bozkurt, Yusuf Kemal Arslan
1933-8	The effects of rosuvastatin and pravastatin on bone metabolism in diabetic rats  Gul Sahika Gokdemir, Mehmet Tahir Gokdemir, Hacer Kayhan, Beran Yokus, Ezel Tasdemir, Cihan Gul, Mukadder Baylan
1939-44	Investigation of the proteins associated with epithelial-mesenchymal transition in skin tumors  Fatma Benli Tanrikulu, Elif Sanli, Mustafa Emre Ercin, Derya Beyza Sayin Kocakap

### **Case Report**

A down syndrome patient diagnosed with transient myeloproliferative disease after presenting with cutaneous findings

1945-8

Burak Ceran, Turan Derme, Mehmet Orhan Erkan, Seda Sahin, Dilek Gurlek Gokcebay, Ufuk Cakir, Cuneyt Tayman

A rare case of acute abdomen in an elderly patient: Jejunal diverticulum perforation

1949-51

Server Sezgin Uludag, Nazım Gures, Ahmet Askar, Omer Kucuk, Abdullah Kagan Zengin, Mehmet Faik Ozcelik