







Page: 406

July 2021 Volume 43 | Issue 4 erciyesmedj.com

#### Owner

On Behalf of Faculty of Medicine, Erciyes University Dr. Hızır Yakun AKYII DIZ



Kare Publishing

Project Assistant

Evmen İSKENIDEE

Graphics, Design Neslihan ÇAKIR

Contac

Address

Dumlupinar Mah., Cihan Sok., No: 15, Concord İstanbul, B Blok 162, Kadıköy İstanbul, Turkey Phone: +90 216 550 61 11 Fax: +90 216 550 61 12 E-mail: kare@karepb.com

### **Editorial Board**

# Editor-in-Chief Mehmet DOĞANAY

Department of Infectious Diseases, Lokman Hekim University Faculty of Medicine, Ankara, Turkey

#### Hamivet ALTUNTAS

Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Mehmet İlhan ŞAHİN

Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Halil TEKİNER

Erciyes University Faculty of Medicine, Kayseri, Turkey

#### **Editors**

#### Niyazi ACER

Department of Anatomy, İstanbul Arel University Faculty of Medicine, Istanbul, Turkey

Department of Geriatry, Internal Medicine, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Hamiyet ALTUNTAŞ

Department of Medical Biology, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Mehmet AZİRET

Department of General Surgery and Surgery of Gastroenterology, Sakarya University Faculty of Medicine, Sakarya, Turkey

#### Leslie BAİLLİF

Department of Microbiology, Welsh School of Pharmacy, Cardiff University, Cardiff, United Kingdom

Department of Public Health, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Marijan BOSEVSKI

Department of Cardiology and Internal Medicine, University Stt Cyril and Methodius, Skopje, North Macedonia

#### Felipe F. CASANUEVA

Division of Endocrinology, Department of Medicine, Santiago de Compostela University, Complejo Hospitalario Universitario de Santiago, Santiago de Compostela, Spain

#### Gökçen DİNÇ

Department of Microbiology, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Kürşat GÜNDOĞAN

Division of Intensive Care. Department of Internal Medicine. Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Nihal HATİPOĞLU

Division of Pediatric Endocrinology, Department of Pediatrics, Erciyes University Faculty of Medicine, Kayseri,

#### Eman A. HELMY

Department of Microbiology and Nano-Biotechnolgy, AlAzhar University, Cairo, Egypt

#### Darko KASTELAN

Department of Internal Medicine-Endocrinology and Metabolism, Zagreb, Crotia

#### Afşin Emre KAYIPMAZ

Department of Emergency, Ankara City Hospital, Ankara.

#### Ainura KUTMANOVA

Head of Department of Infectious Diseases, International School of Medicine, Bishkek, Kyrgyz Republic

#### Züleyha Cihan ÖZDAMAR KARACA

Department of Endocrinology, Internal Medicine, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Öner ÖZDEMİR

Division of Allergy and Immunology, Department of Pediatrics, Sakarya University Faculty of Medicine, Sakarya,

#### Deniz PEKER BARCLIFT

Department of Pathology and Lab Medicinel Hematopathology, Emory University Atlanta, USA

Centro de Investigación Biomédica en Red (CIBERES). Vall d'Hebron Hospital Campus, Barcelona, Spain

#### Jafar SOLTANİ

Division of Infectious Diseases. Department of Pediatrics. Faculty of Medicine, Kurdistan University of Medical Sciences Sanandai Iran

#### Mehmet İlhan ŞAHİN

Department of Otolaryngology, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Halil TEKİNER

Department of the History of Pharmacy and Ethics, Erciyes University Faculty of Pharmacy, Kayseri, Turkey

#### Ekrem ÜNAL

Division of Heamatology, Department of Child Health and Diseases, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Statistical Editor

#### Osman DEMİR

Department of Biostatistics, Tokat Gaziosmanpaşa University Faculty of Medicine, Tokat, Turkey

#### Dincer GÖKSÜLÜK

Department of Biostatistics, Erciyes University Faculty of Medicine, Kayseri, Turkey

### Selcuk KORKMAZ

Department of Biostatistics, Trakya University Faculty of . Medicine, Edirne, Turkey

#### Ahmet ÖZTÜRK

Department of Biostatistics. Ercives University Faculty of Medicine. Kavseri. Turkev

### Gökmen ZARARSIZ

Department of Biostatistics, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Gözde ERTÜRK ZARARSIZ

Department of Biostatistics, Erciyes University Faculty of Medicine, Kayseri, Turkey

#### Bedri KANDEMİR, 1983-1985

Retired Professor, Ondokuz Mayıs University, Samsun, Turkey

#### Aydın PAŞAOĞLU, 1986-1992

Retired Professor, Gazi University, Ankara, Turkey

#### Eyüp S. KARAKAŞ, 1992-1994

Retired Professor, Erciyes University, Kayseri, Turkey

#### Zeki YILMAZ, 1994-2000

Department of General Surgery, Faculty of Medicine, Nuh Naci Yazgan University, Kayseri, Turkey

#### Cem SÜER, 2000-2012

Department of Physiology, Faculty of Medicine, Erciyes University, Kayseri, Turkey

#### Salih ÖZGÖÇMEN, 2013-2016

Retired Professor, Erciyes University, Kayseri, Turkey

#### M. Hakan POYRAZOĞLU, 2016-2017

Department of Pediatrics, Faculty of Medicine, Erciyes University, Kayseri, Turkey

#### Contact

Address: Erciyes Üniv. Tip Fakültesi Dekanlığı, Erciyes Tip Dergisi Bürosu, 38039 Melikgazi, Kayseri, Turkey Phone: +90 352 207 66 66 (23008) Fax: +90 352 437 52 85

E-mail: erciyesmedj@gmail.com Web address: www.erciyesmedj.com

Yayın türü / Publication type: Yerel süreli / Bimonthly journal · Basım yeri / Printed at: Filmevi, Yüzyıl Matbaacılar Sitesi, No: 22, Bağçılar, İstanbul, Turkey (+90-212-429 29 03) • Basım tarihi / Printing Date: Temmuz 2021 / July 2021

### International Editorial Board

Ramin ABİRİ - Department of Medical Microbiology School of Medicine, Kermanshah University of Medical Sciences, Kermanshah, Iran

Turgut ALKİBAY - Department of Urology, Faculty of Medicine, Gazi University, Ankara, Turkey

Mustafa ARICI - Department of Internal Medicine, Division of Nephrology, Faculty of Medicine, Hacettepe University, Ankara, Turkey

Saadet ARSAN - Department of Child Health and Diseases. Divison of Neonatology, Faculty of Medicine, Ankara University, Ankara, Turkey

Semra ATALAY - Department of Child Health and Diseases. Divison of Cardiology, Faculty of Medicine, Ankara University, Ankara, Turkey

ilknur BOSTANCI - Department of Pediatric Immunology and Allergy, Dr. Sami Ulus Obstetrics and Gynecology, Child Health and Diseases Hospital, Ankara, Turkey

Mehtap BULUT - Department of Emergency Medicine, Faculty of Medicine, Medipol University, İstanbul, Turkey

H. Dwight CAVANAGH - Department of Ophtalmology, Ut Southwestern Medical Center, Dallas, Texas, USA

William A. COETZEE - Director of Research Departments of Pediatrics, Neuroscience and Physiology and Biochemistry and Molecular Pharmacology, New York University, Langone Medical Center, New York, NY, USA

Meltem ÇÖL - Department of Public Health, Faculty of Medicine, Ankara University, Ankara, Turkey

Hüseyin DİNDAR - Department of Pediatric Surgery, Faculty of Medicine, Ankara University, Ankara, Turkey

Şükrü EMRE - Section of Transplantation and Immunology, Yale-New Haven Transplantation Center Department of Surgery, Yale University Faculty of Medicine, New Haven, USA

Massimo Filippi - Neuroimaging Research Unit, Institute of Experimental Neurology, and Department of Neurology, San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Milan, Italy

Krishna S. IYER - Executive Director, Pediatric & Congenital Heart Surgery, Fortis Escorts Heart Institute, New Delhi. India

Ramazan İDİLMAN - Department of Internal Medicine, Division of Gastroenterology, Faculty of Medicine, Ankara University, Ankara, Turkey

Erkan İRİZ - Department of Cardiovascular Surgery, Faculty of Medicine, Gazi University, Ankara, Turkey

Ellen C. JANTZEN - The Childrens's Hospital of Philadelphia, Philadelphia, PA, USA

Ali KILIÇ - Department of Surgery, Director of Microsurgical training Lab, Division of Plastic Surgery, Ambulatory Clinical Director, Plastic Surgery, University of Alabama at Birmingham, USA

Selçuk KIRLI - Department of Psychiatry, Faculty of Medicine, Uludağ University, Bursa, Turkey

Ülker KOÇAK - Department of Child Health and Diseases. Divison of Hematology, Faculty of Medicine, Gazi University, Ankara, Turkey

Petek KORKUSUZ - Department of Histology and Embryology, Faculty of Medicine, Hacettepe University, Ankara, Turkey

Arif KÖKÇÜ - Department of Obstetrics and Gynecology, Faculty of Medicine, Ondokuz Mayıs University, Samsun, Turkey Sholpan KULZHANOVA - Department of Infectious Diseases, Medical University Astana, Astana, Kazahstan

Yat Yin LAM - Division of Cardiology, Department of Medicine and Therapeutics, Chinese University of Hong Kong, Hong Kong, PRC

**Douglas J. MATHISEN -** *Division of Thoracic Surgery, Cardiothoracic Surgery, Boston: Massachusetts General Hospital, USA* 

Tansu MERTOL - Saudi Arabia Dammam University King Fahd Hospital, Damman, KSA

Muzaffer METİNTAŞ - Department of Chest Diseases, Faculty of Medicine, Osmangazi University, Eskişehir, Turkev

Vildan MULLIN - Division of Pain Management, Tallahassee Neurological Clinic, Tallahassee, FL, USA

Rüstem NURTEN - Department of Biophysics, Faculty of Medicinee, İstanbul University, İstanbul, Turkey

Ertuğrul ÖZBUDAK - Department of Genetics Albert Einstein College of Medicine Yeshiva University, New York, NY, USA

Levent ÖZÇAKAR - Department of Physical Medicine and Rehabilitation, Faculty of Medicine, Hacettepe University, Ankara, Turkey

Hakan ÖZDOĞU - Department of Internal Medicine, Division of Hematology, Dr. Turgut Noyan Research and Training Centre, Başkent University, Adana, Turkey

Mehmet Akif ÖZTÜRK - Department of Internal Medicine, Division of Rheumatology, Faculty of Medicine, Gazi University, Ankara, Turkey

Gökhan ÖZYİĞİT - Department of Radiation Oncology, Faculty of Medicine, Hacettepe University, Ankara, Turkey

Hatice PAŞAOĞLU - Department of Biochemistry, Faculty of Medicine, Gazi University, Ankara, Turkey

Bartu SARISÖZEN - Department of Orthopedics and Traumatology, Faculty of Medicine, Uludağ University, Bursa. Turkev

Salih ŞANLIOĞLU - Department of Medical Biology and Genetics, Faculty of Medicine, Akdeniz University, Antalya, Turkey

Haluk TOPALOĞLU - Department of Child Health and Diseases, Division of Neurology, Faculty of Medicine, Hacettepe University, Ankara, Turkey

Mehmet UNGAN - Department of Family Medicine, Faculty of Medicine, Ankara University, Ankara, Turkey

Ata Nevzat YALÇIN - Department of Infection Diseases, Faculty of Medicine, Akdeniz University, Antalya, Turkey

Bekir YAŞAR - Department of General Surgery, Faculty of Medicine, Osmangazi University, Eskişehir, Turkey

Ömer YERCİ - Department of Pathology, Faculty of Medicine, Uludağ University, Bursa, Turkey

Okan Bülent YILDIZ - Department of Internal Medicine, Division of Endocrinology and Metabolism, Faculty of Medicine, Hacettepe University, Ankara, Turkey

Bayram YILMAZ - Department of Physiology, Faculty of Medicine, Yeditepe University, İstanbul, Turkey

Mehmet ZARİFOĞLU - Department of Neurology, Faculty of Medicine, Uludağ University, Bursa, Turkey

Fidel ZAVALA - Department of Molecular Microbiology and Immunology, Bloomberg Faculty of Public Health, Johns Hopkins University, Baltimore, MD, USA

Amer ZEİDAN - Section of Hematology, Department of Internal Medicine, Yale University, New Haven, USA

## **Contents**

#### **Editorial Comment**

COVID-19: Infection Control Strategy and Public Health Awareness for Disabled Individuals in Turkey

Selma Metintas, Eskişehir, Turkey

#### **Invited Review**

COVID-19: The Impact of Public Health Interventions on the Outbreak Public Health Perspective and Future Trends

Hülya Şirin, Toker Ergüder, Seçil Özkan, Ankara, Turkey

#### **Systematic Reviews**

The Rate, Trends, and Lethality of Common Violent Suicide Attempt Methods in Iran, a Systematic Review and Meta-Analysis

Yousef Veisani, Samira Faramarzi, Salman Khazaei, Ilam, Hamadan, Iran

#### Review

LC3 and Beclin-1 as Markers of Autophagic Activity in Breast Cancer Nursultan Nurdinov, Venhar Çınar, Ahsen Güler, Sevda Gökçe Yılmaz, Nesrin Delibaşı Kökçü, Zuhal Hamurcu, Kayseri, Turkey

### **Original Articles**

Association of Angiotensin II Type 1 Receptor A1166C Gene Polymorphisms with Coronary Artery Disease in Thrace Region of Turkey Gökay Taylan, Orkide Palabıyık, Flora Özkalaycı, Mustafa Adem Yılmaztepe, Nasır Sivri,

Attitudes of Medical Faculty Students Toward Ageism: A Cross-Sectional Study From Kayseri

Belgin Oral, Dilek Ener, Osman Günay, Fevziye Çetinkaya, Ankara, Kayseri, Turkey

Effects of Ramadan Fasting on Gastrointestinal System

Yüksel Aksoy, Edirne, İstanbul, Adana, Turkey

Umut Payza, Ahmet Kayalı, Zeynep Karakaya, Fatih Esat Topal, Serkan Bilgin, Firdevs Topal, Pınar Yeşim Akyol, Umur Suadiye, İzmir, Turkey

Frequency of Epistaxis by Months and Daytime Hours

Muhammed Gazi Yıldız, İsrafil Orhan, İrfan Kara, Nagihan Bilal, Saime Güzelsoy Sağıroğlu, Adem Doğaner, Kahramanmaraş, Turkey

Is the Examination of a Single Night Polysomnography Sufficient for a Diagnosis of OSAS in Adolescent Patients?

Mehmet Metin, Mustafa Avcu, Kayseri, Kırşehir, Turkey

Visual Impairments Among Immigrants Living in Northeast Turkey and Their Ocular Finding Differences Compared to the Local Population

Adem Uğurlu, Erel İçel, Nurdan Gamze Taşlı, Turgay Uçak, Erzincan, İstanbul, Turkey

Efficacy and Safety of Switching from Clopidogrel to Ticagrelor at the Time of Discharge in STEMI Patients Treated with a Pharmacoinvasive Approach Ali Çoner, İbrahim Haldun Müderrisoğlu, Antalya, Ankara, Turkey

Evaluation of the Effect of Type 1 and Type 2 Diabetes Mellitus without Diabetic Retinopathy on Subfoveal Choroidal Thickness and Central Macular Thickness in Adolescents

Mustafa Hepokur, Hamdi Cihan Emeksiz, Merve Nur Hepokur, Ayşe Aşık, Halit Oğuz, İstanbul, Turkey 315

318

325

333

337

3/13

350

355

361

366

373

379

385	Anxiety and Loneliness Levels of Quarantined Citizens Who Brought from Abroad: An Example from Turkey  Erkut Etçioğlu, Abdülkadir Aydın, Feride Özen, Elif Köse, Muhammet Raşit Aydın,  Gürkan Muratdağı, Oğuzhan Kılınçel, Şenay Kılınçel, Hasan Çetin Ekerbiçer, Sakarya,  Erzurum, Turkey
393	Comparison of the Treatment Cost of COVID-19 and Non-COVID-19 Patients in the Intensive Care Unit <i>Gülsüm Kavalcı, Ankara, Turkey</i>
397	Case Reports Successfully Managed COVID-19 Pneumonia with Prone Positioning and Convalescent Plasma Therapy Fulya Yılmaz, Koray Baş, İzmir, Turkey
400	A Case Report of Varicella Pneumonia in an Immunocompetent Adult Nevin İnce, Özge Kılınçel, Işılay Tanışman, Ali Rıza Gürbüz, Düzce, Turkey
403	Celiac Disease and Autoimmune Hepatitis Presenting with Fulminant Hepatic Failure: A Case Report Kadriye Nil Kaptan, Taner Özgür, Enes Turan, Tanju Başarır Özkan, Bursa, Turkey
406	Images Orbital Abscess in a Child: A Dangerous Complication of Rhinosinusitis Nezaket Tektaş, Kerem Kökoğlu, Alperen Vural, Kayseri, Turkey
408	Maxillary Odontoameloblastoma İrfan Kara, Muhammed Gazi Yıldız, Saime Sağıroğlu, Kahramanmaraş, Turkey
410	Letters to the Editor COVID-19 Outbreak, Market, Food Supply and Food Safety Rujittika Mungmunpuntipantip, Viroj Wiwanitkit, Bangkok, Thailand; Haikou, China
412	History of Medicine Use of Saffron Against Dementia and Memory Impairment in Traditional Persian Medicine: A Historical Perspective Leila Rasi Marzabadi, Reza Mohammadinasab, Javad Ghazi Sha'rbaf, Mostafa Araj-Khodaei, Seyyed Mohammad Bagher Fazljou, Mahnaz Talebi, Saeed Sadigh Eteghad, Tabriz, Iran