



Indexed in
Web of Science

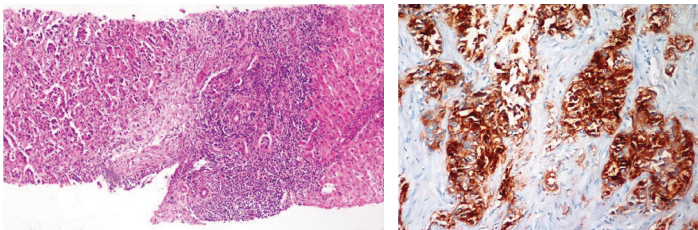


ERCIYES MEDICAL JOURNAL

May 2021

Volume 43 | Issue 3

erciyesmedj.com



ERCIYES MEDICAL JOURNAL

Owner

On Behalf of Faculty of
Medicine, Erciyes University
Dr. Hızır Yakup AKYILDIZ



Publisher

Kare Publishing

Project Assistant

Eymen İSKENDER

Graphics, Design

Neslihan ÇAKIR

Contact

Address:

Dumlupınar 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

Managing Editors

Mehmet İlhan ŞAHİN

Kayseri, Turkey

Erciyes University Faculty of Medicine, Kayseri, Turkey

Halil TEKİNER

Kayseri, Turkey

Erciyes University Faculty of Medicine, Kayseri, Turkey

Editors

Niyazi ACER

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

Sibel AKIN

Department of Geriatri, 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 BAİLLİE

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

Arda BORLU

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, Turkey

Eman A. HELMY

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

Darko KASTELAN

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

Afşin Emre KAYIPMAZ

Department of Emergency, Ankara City Hospital, Ankara, Turkey

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, Turkey

Deniz PEKER BARCLIFT

Department of Pathology and Lab Medicine/ Hematopathology, Emory University Atlanta, USA

Jordi RELLO

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

Jafar SOLTANI

Division of Infectious Diseases, Department of Pediatrics, Faculty of Medicine, Kurdistan University of Medical Sciences, Sanandaj, 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

Dinçer GÖKSÜLÜK

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

Selçuk KORKMAZ

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

Ahmet ÖZTÜRK

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

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

Former Editors

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. Tıp Fakültesi Dekanlığı, Erciyes Tıp 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, Bağcılar, İstanbul, Turkey (+90-212-429 29 03) · Basım tarihi / Printing Date: Mayıs 2021 / May 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, Division of Neonatology, Faculty of Medicine, Ankara University, Ankara, Turkey

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

İlknur 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, Istanbul, Turkey

H. Dwight CAVANAGH - Department of Ophthalmology, 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 Children'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, Division 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, Kazakhstan

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, Dammam, KSA

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

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

Rüstem NURTEN - Department of Biophysics, Faculty of Medicine, Istanbul University, Istanbul, 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, Turkey

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 YERÇİ - 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, Istanbul, 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

Fighting Against COVID-19 with One Health Concept

Abdullah İnci, İbrahim Sözdutmaz, Ayşegül Ulu Kılıç, Kayseri, Turkey

211

Invited Review

A Transgenerational Genetic Marker of the Autism Spectrum Disorder

Minoo Rassoulzadegan, Serpil Taheri, François Cuzin, Yusuf Özkul, Kayseri, Turkey; France

214

Systematic Reviews

Investigation of the Nursing Theses Related to Wound Care in Turkey:

A Systematic Review

Yeliz Sürme, Gökçen Aydın Akbuğa, Kayseri, Yozgat, Turkey

221

The Association Between Parity and the Risk of Endometriosis: A Meta-Analysis

Ensiyeh Jenabi, Bita Fereidooni, Salman Khazaei, Hamadan, Iran

228

Review

An Overview of Clinical Studies on Endocan and Cardiovascular Disease

Lütfü Aşkın, Okan Tanrıverdi, Adıyaman, Turkey

233

Original Articles

Somatosensory Amplification, Health Anxiety and Pain Catastrophizing
in Individuals with Chronic Musculoskeletal System Pain

Filiz Özsoy, Sevil Okan, Tokat, Turkey

237

Association Between Quality of Life and Nutritional Status of Nursing Home
Residents or Community Dwelling Elderly

Hilal Şimşek, Aslı Uçar, Ankara, Turkey

244

The Evaluation of 2D:4D Finger Ratios in Seborrheic Dermatitis Cases

İlkay Özer, Selami Aykut Temiz, Sümeyye Özer, Arzu Ataseven, Recep Dursun, Konya, Turkey

251

Prevalence of Cesarean Section Scar Endometriosis: Ten-Year Experience
of a Tertiary Center and Retrospective Evaluation of 40 Cases

Alınza Erdoğan, Pınar Erdoğan, Niğde, Turkey

255

An Ethical Assessment on Patients Involuntarily Admitted to the Psychiatric
Ward of a University Hospital

Burçin Çolak, Gülsüm Çakar, Mustafa Volkan Kavas, Erguvan Tuğba Özel Kızıl, Ankara, Turkey

261

Efficacy and Safety Data for Rituximab (Anti-CD20) in the Treatment
of Pemphigus Vulgaris: A Retrospective, Single-Center Study

Eda Öksüm Solak, Gözde Emel Gökçek, Salih Levent Çınar, Demet Kartal, Murat Borlu, Kayseri, Yozgat, Turkey

267

Evaluation of the Effect of Mortality, Life Expectancy, and Treatment Modalities
of Sickle Cell Patients on Mortality

Mehmet Nur Kaya, Gül İlhan, Hatay, Turkey

273

Seroprevalence of *Toxoplasma gondii* Infection in Pregnant Population Revisited;
Changing Trends and Call for Action

Taha Takmaz, Mehmet Serdar Kütük, Havva Sevde İşlek Taha, Hande Nur Öncü, İstanbul, Turkey

278

Clinical Effect of Non-Dipper and Dipper Hypertension in Patients
with Acute Coronary Syndrome

Deniz Elçik, Şaban Keleşoğlu, Ali Doğan, Bilge Bingöl, Zeki Çetinkaya, M. Tuğrul İnanç, Nihat Kalay, Ramazan Topsakal, Abdurrahman Oğuzhan, Kayseri, Turkey

282

- 288 Bronchial Artery Embolization Due to Hemoptysis; is it Really Effective?
Filiz Güldaval, Ceyda Anar, Gülru Polat, Melike Yüksel Yavuz, Ahmet Ergin Çapar, Melih Büyükkşirin, Fatma Demirci Üçsular, İzmir, Turkey
- Case Reports**
- 293 Spontaneous Antepartum Posterior Wall Uterine Rupture in an Unknown Pregnancy
Gamze Türk, Saliha Karagöz Eren, Ümmügülsüm Özgül Gümüş, Kayseri, Turkey
- 296 Two Pediatric Cases of Gastric Adenocarcinoma and Review of the Literature
Derya Altay, Zehra Filiz Karaman, Alper Özcan, Kemal Deniz, Ekrem Ünal, Türkan Patıroğlu, Duran Arslan, Kayseri, Turkey
- 300 Unrevealed Cause of Intraoperative Nasal Bleeding: Rhinitis Medicamentosa
Boon Chin Te, Hafızah Husna Johari, Aneeza W. Hamizan, Kebangsaan, Alor Setar, Malaysia
- Image**
- 303 A Rare Clinical Presentation at Emergency: Trichobezoar
Emine Aylin Yılmaz, Öner Özdemir, Zeynep Yıldız, Sakarya, Turkey
- Letters to the Editor**
- 305 COVID-19 Vaccine Prioritization Must be Driven by Science
Steven H. Yale, Halil Tekiner, Joseph J. Mazza, Eileen S. Yale, Florida, Wisconsin, USA; Kayseri, Turkey
- 307 The COVID-19 Vaccine and Current Debate on Vaccination Policies
Can Türk, Şükrü Volkan Özgüven, Ankara, Turkey
- History of Medicine**
- 308 Prevention and Treatment of Venereal Diseases in the Lithuanian Army, 1919–1923
Viktorija Šimkutė, Kaunas, Lithuania