

e-ISSN: 3023-655X

Volume: 3

Issue: 2

Year: 2024

# Ankyra

## Medical Journal



## EDITOR-IN-CHIEF

### **Prof. Mehmet ÇITIRIK**

*Department of Ophthalmology, Ankara Etlik City Hospital, University of Health Sciences, Ankara, Türkiye*

## ASSOCIATE EDITOR-IN-CHIEF

### **Prof. Alpaslan TANOĞLU**

*Department of Gastroenterology, Medical Park Göztepe Hospital Complex, Faculty of Medicine, Bahçeşehir University, İstanbul, Türkiye*

## EDITORIAL BOARD

### **Assoc. Prof. Adnan ÖZDEMİR**

*Department of Radiodiagnostic, Faculty of Medicine, Kırıkkale University, Kırıkkale, Türkiye*

### **Assoc. Prof. Alper ÖZCAN**

*Division of Pediatric Hematology-Oncology, Department of Pediatrics, Faculty of Medicine, Erciyes University, Kayseri, Türkiye*

### **Prof. Ayça TÖREL ERGÜR**

*Division of Pediatric Endocrinology and Metabolism, Department of Pediatrics, Faculty of Medicine, Ufuk University, Ankara, Türkiye*

### **Prof. Aydın ÇİFCİ**

*Department of Internal Medicine, Faculty of Medicine, Kırıkkale University, Kırıkkale, Türkiye*

### **Assist. Prof. Aylin ÇAPRAZ**

*Department of Chest Diseases, Faculty of Medicine, Amasya University, Amasya, Türkiye*

### **Spec. Ayşe Gülşen DOĞAN, MD**

*Department of Physical Medicine and Rehabilitation, Hitit University Erol Olçok Training and Research Hospital, Çorum, Türkiye*

### **Assoc. Prof. Ayşegül ALTUNKESER**

*Department of Radiology, Konya Training and Research Hospital, University of Health Sciences, Konya, Türkiye*

### **Assoc. Prof. Berna AKINCI ÖZYÜREK**

*Department of Chest Diseases, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye*

### **Prof. Bülent Cavit YÜKSEL**

*Department of General Surgery, Ankara Güven Hospital, Ankara, Türkiye*

### **Spec. Bulut DEMİREL, MD**

*Department of Emergency Medicine, Royal Alexandra Hospital, Paisley, Glasgow, United Kingdom*

**Prof. Ekrem ÜNAL**

*Department of Pediatric Hematology-Oncology, Medical Point Gaziantep Hospital, Gaziantep, Turkiye*

**Prof. Ela CÖMERT**

*Department of Ear Nose Throat, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye*

**Prof. Engin TUTKUN**

*Public Health Specialist, HLC-LAB Medical Director, Ankara, Turkiye*

**Assoc. Prof. Ercan YUVANÇ**

*Department of Urology, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye*

**Assoc. Prof. Esra Güzel TANOĞLU**

*Department of Molecular Biology and Genetics, Hamidiye Health Sciences Institute, University of Health Sciences, İstanbul, Turkiye*

**Assoc. Prof. Faruk PEHLİVANLI**

*Department of General Surgery, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye*

**Prof. Fevzi ALTUNTAŞ**

*Department of Hematology, Dr. Abdurrahman Yurtaslan Ankara Oncology Training and Research Hospital, Faculty of Medicine, Yıldırım Beyazıt University, Ankara, Turkiye*

**Assoc. Prof. Harun DÜĞEROĞLU**

*Department of Internal Medicine, Faculty of Medicine, Ordu University, Ordu, Turkiye*

**Assist. Prof. Hatice TOPAL**

*Department of Pediatrics, Faculty of Medicine, Muğla Sıtkı Koçman University, Muğla, Turkiye*

**Assoc. Prof. Hidayet MEMMEDZADE**

*Department of Endocrinology and Metabolism, Bakü Medical Plaza Hospital, Bakü, Azerbaijan*

**Prof. İbrahim Celalettin HAZNEDAROĞLU**

*Division of Hematology, Department of Internal Medicine, Faculty of Medicine, Hacettepe University, Ankara, Turkiye*

**Assist. Prof. Kadri YILDIZ**

*Department of Orthopedics and Traumatology, Medicana Bursa Hospital, Bursa, Turkiye*

**Assoc. Prof. Kenan ÇADIRCI, MD**

*Department of Internal Medicine, Erzurum Region Training and Research Hospital, Erzurum Faculty of Medicine, University of Health Sciences, Erzurum, Turkiye*

**Prof. Michele CASSANO**

*Ear Nose Throat Specialist, Department of Surgical Science, Università degli studi di Foggia, Foggia, Italy*

**Assoc. Prof. Muhammed KARADENİZ**

*Department of Cardiology, Faculty of Medicine, Kırıkkale University, Kırıkkale, Türkiye*

**Prof. Murat KEKİLLİ**

*Division of Gastroenterology, Department of Internal Medicine, Faculty of Medicine, Gazi University, Ankara, Türkiye*

**Assoc. Prof. Murat DOĞAN**

*Hitit University Erol Olçok Training and Research Hospital, Faculty of Medicine, Hitit University, Çorum, Türkiye*

**Assist. Prof. Mustafa ÇAPRAZ**

*Department of Internal Medicine, Faculty of Medicine, Amasya University, Amasya, Türkiye*

**Assoc. Prof. Mustafa ÖĞDEN**

*Department of Neurosurgery, Faculty of Medicine, Kırıkkale University, Kırıkkale, Türkiye*

**Prof. Nilgün ALTUNTAŞ**

*Division of Neonatology, Department of Pediatrics, Ankara Bilkent City Hospital, Faculty of Medicine, Yıldırım Beyazıt University, Ankara, Türkiye*

**Assoc. Prof. Özge VERGİLİ**

*Department of Physiotherapy and Rehabilitation, Faculty of Health Sciences, Kırıkkale University, Kırıkkale, Türkiye*

**Assoc. Prof. Ramazan BALDEMİR**

*Department of Anesthesiology and Reanimation, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye*

**Prof. Salih CESUR**

*Department of Infectious Diseases and Clinical Microbiology, Ankara Training and Research Hospital, University of Health Sciences, Ankara, Türkiye*

**Assoc. Prof. Selim YALÇIN**

*Division of Medical Oncology Department of Internal Medicine, Faculty of Medicine, Kırıkkale University, Kırıkkale, Türkiye*

**Prof. Serdar GÜL**

*Department of Infectious Diseases and Clinical Microbiology, Faculty of Medicine, Kırıkkale University, Kırıkkale, Türkiye*

**Assist. Prof. Süleyman GÖKMEN**

*Department of Food Processing, Technical Sciences Vocational School, Faculty of Engineering, Karamanoğlu Memehmetbey University, Karaman, Türkiye*

**Assoc. Prof. Yaşar TOPAL**

*Department of Pediatrics, Faculty of Medicine, Muğla Sıtkı Koçman University, Muğla, Türkiye*

**Assoc. Prof. Yücel YILMAZ**

*Department of Cardiology, Kayseri Hospital, Kayseri, Türkiye*

**Assist. Prof. Ziya ŞENCAN**

*Department of Ear Nose Throat, Faculty of Medicine, Kırıkkale University, Kırıkkale, Türkiye*

## ENGLISH LANGUAGE EDITOR

---

**Spec. Mohammad Bilal ALSAVAF, MD**

*Department of Otorhinolaryngology, Faculty of Medicine, Ohio State University, OH, USA*

## STATISTICS EDITOR

---

**Assist. Prof. Maruf GÖĞEBAKAN**

*Department of Maritime Business and Administration, Maritime Faculty, Onyedi Eylül University, Balıkesir Türkiye*

## DESIGN

---

**Furkan KURNAZ**

*Designer, MediHealth Academy Publishing, Ankara, Türkiye*

## ORIGINAL ARTICLES

- Determination of bariatric surgery outcomes: prospective study ..... 28-32  
*Yılmaz K, Aydın Akbuğa G, Üye M.*
- Laboratory changes and parenchymal changes in computed tomography after COVID-19 pneumonia..... 33-40  
*Kırıcı Berber N, İnceoğlu F, Akçiçek M, et al.*
- Evaluation of serum natural antioxidant levels in patients with schizophrenia, schizoaffective disorder, and bipolar disorder ..... 41-45  
*Canlı D, Demir AD.*
- The relationship between anterior fontanelle and head circumference in term newborns.....46-48  
*Dulkadir R, Çuhacı Çakır B, Duyan Çamurdan A.*
- The impact of surgical resection on prognosis in gastric neuroendocrine tumors ..... 49-53  
*Demir HB, Fırat Ö.*

## LETTERS TO EDITOR

- Comparison of novel oxidative stress and systemic inflammation marker levels in patients with bipolar disorder and schizophrenia ..... 54-55  
*Korkmaz ŞA.*
- Is there a relationship between chronic low back pain and spinal sagittal balance? A prospective controlled study ..... 56-57  
*Özüdoğru Çelik T.*