e-ISSN: 2980-0846

# 

The Intercontinental Journal of

# Internal Medicine



Volume: 2 Year: 2024 Issue: 1



#### **EDITORS-IN-CHIEF**

#### Prof. Alpaslan TANOĞLU

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

#### **ASSOCIATE EDITORS-IN-CHIEF**

#### Prof. Aydın ÇİFCİ

Department of Internal Medicine, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye

#### Assist. Prof. Bayram YEŞİL

Division of Gastroenterology, Department of Internal Medicine, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye

#### Assoc. Prof. Bilgin Bahadır BAŞGÖZ

Department of Internal Medicine, Gazi Yaşargil Training and Research Hospital, University of Health Sciences, Diyarbakır, Turkiye

#### Assoc. Prof. İhsan SOLMAZ

Department of Internal Medicine, Gazi Yaşargil Training and Research Hospital, University of Health Sciences, Diyarbakır, Turkiye

#### **EDITORIAL BOARD**

#### Assoc. Prof. Adnan ÖZDEMİR

Department of Radiodiagnostic, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye

#### Assoc. Prof. Berna AKINCI ÖZYÜREK

Department of Chest Diseases, Ankara Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Turkiye

#### Assoc. Prof. Bilal ERGÜL

Department of Gastroenterology, Lokman Hekim Sincan Hospital, Faculty of Medicine, Lokman Hekim University, Ankara, Turkiye

#### Assoc. Prof. Birgül KAÇMAZ

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

#### Spec. Bulut DEMİREL, MD

Department of Emergency Medicine, Royal Alexandra Hospital, Paisley, Glasgow, UNITED KINGDOM

#### **Assoc. Prof. Burhan ASLAN**

Department of Cardiology, Gazi Yaşargil Training and Research Hospital, University of Health Sciences, Diyarbakır, Turkiye

#### Spec. Burhan Sami KALIN, MD

Division of Intensive Care Unit, Department of Internal Medicine, Gazi Yaşargil Training and Research Hospital, University of Health Sciences, Diyarbakır, Turkiye

#### Assoc. Prof. Celali KURT

Department of Infectious Diseases and Clinical Microbiology, Faculty of Medicine, Ordu University, Ordu, Turkiye

#### Assoc. Prof. Cem HAYMANA

Department of Endocrinology, Gülhane Training and Research Hospital, University of Health Sciences, Ankara, Turkiye

## EDITORIAL BOARD

#### **Prof. Cengiz DEMİR**

Department of Hematology, Gazi Yaşargil Training and Research Hospital, University of Health Sciences, Diyarbakır, Turkiye

#### Assoc. Prof. Emre TEKGÖZ

Department of Rheumatology, Gülhane Training and Research Hospital, University of Health Sciences, Ankara, Turkiye

#### **Assoc. Prof. Emre AYDIN**

Division of Nephrology, Department of Internal Medicine, Faculty of Medicine, Dicle University, Diyarbakır, Turkiye

#### Assoc. Prof. Enes Seyda ŞAHİNER

Department of Internal Medicine, Ankara Bilkent City Hospital, Ankara, Turkiye

#### Assoc. Prof. Enver YÜKSEL

Department of Nephrology, Gazi Yaşargil Training and Research Hospital, University of Health Sciences, Diyarbakır, Turkiye

#### Spec. Erdal BODAKÇI, MD

Division of Rheumatology, Department of Internal Medicine, Eskişehir City Hospital, Eskişehir, Turkiye

#### Assoc. Prof. Ergün PARMAKSIZ

Department of Nephrology, Kartal Dr. Lütfi Kırdar City Hospital, İstanbul, Turkiye

#### Assoc. Prof. Esra GÜZEL TANOĞLU

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

#### **Prof. Fatma NİSANCI KILINC**

Department of Nutrition and Dietetics, Faculty of Health Sciences, Kırıkkale University, Kırıkkale, Turkiye

#### Assoc. Prof. Fatma Yılmaz AYDIN

Department of Internal Medicine, Faculty of Medicine, Dicle University, Diyarbakır, Turkiye

#### Assist. Prof. Fethullah KAYAN

Department of Cardiology, Faculty of Medicine, Artuklu University, Mardin, Turkiye

#### Prof. Hakan OĞUZTÜRK

Department of Emergency Medicine, Ankara Bilkent City Hospital, Ankara, 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

#### **Prof. İhsan ATEŞ**

Department of Internal Medicine, Ankara Bilkent City Hospital, Ankara, Turkiye

#### Assoc. Prof. Mehmet ZENGİN

Department of Medical Pathology, Ankara Training and Research Hospital, University of Health Sciences, Ankara, Turkiye

#### Assist. Prof. Muhammet ÖZBİLEN

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

#### Assoc. Prof. Murat DOĞAN

Department of Internal Medicine, Faculty of Medicine, Hitit University, Çorum, Turkiye

# EDITORIAL BOARD

#### Prof. Murat KEKİLLİ

Division of Gastroenterology, Department of Internal Medicine, Faculty of Medicine, Gazi University, Ankara, Turkiye

#### Assist. Prof. Mustafa ÇAPRAZ

Department of Internal Medicine, Faculty of Medicine, Amasya University, Amasya, Turkiye

#### Prof. Mustafa KAPLAN

Department of Internal Medicine, Sultan 2. Abdülhamid Han Training and Research Hospital, University of Health Sciences, İstanbul, Turkiye

#### **Assist. Prof. Necip NAS**

Department of Internal Medicine, Siirt Training and Research Hospital, Faculty of Medicine, Siirt University, Siirt, Turkiye

#### Prof. Nurettin YİYİT

Department of Gastroenterology, Başakşehir Çam ve Sakura City Hospital, University of Health Sciences, İstanbul, Turkiye

#### Assoc. Prof. Osman İNAN

Department of Internal Medicine, Ankara Bilkent City Hospital, Ankara, Turkiye

#### Assoc. Prof. Özlem GÜL

Division of Gastroenterology, Department of Internal Medicine, Lokman Hekim Sincan Hospital, Faculty of Medicine, Lokman Hekim University, Ankara, Turkiye

#### Assoc. Prof. Selim YALÇIN

Division of Medical Oncology, Department of Internal Medicine, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye

#### Prof. Serdar GÜL

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

#### Spec. Serhat ÇELİK, MD

Department of Hematology, Yıldırım Beyazıt Üniversity Yenimahalle Training and Research Hospital, Ankara, Turkiye

#### Assoc. Prof. Yücel YILMAZ

Department of Cardiology, Kayseri City Hospital, Kayseri, Turkiye

#### **ENGLISH LANGUAGE EDITOR**

#### Assoc. Prof. Esra Güzel TANOĞLU

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

### **STATISTICS EDITOR**

#### Assoc. Prof. Turgut KÜLTÜR

Department of Physical Therapy and Rehabilitasyon, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye

Dear Colleagues,

In 2023 was the first year of our journal, the Intercontinental Journal of Internal Medicine, and we proudly shared first 4 issues with you. In 2024, we are proud to continue our way by presenting studies that will shed light on science and the future.

We are publishing our first issue this March, as we do last year. In this issue, current and interesting information in different medical fields is shared with original articles, case reports and reviews. We believe that this content, which shares recent and current topics from internal medicine ,will be useful for all physicians.

As we celebrate the  $2^{nd}$  publishing year of our journal, we would like to take this opportunity to thank the readers, for their continued interest throughout the year, the authors who submitted their articles to the journal, to reviewers who provided objective guidance in the evaluation of the articles, and all our editors who ensured that ICJIM continued its regular publication life, for their contributions.

Assoc. Prof. Bilgin Bahadır BAŞGÖZ Associate Editor-in-Chief Volume: 2 Issue: 1 Year: 2024

# ORIGINAL ARTICLES

Isolated first hour hyperglycemia in oral glucose tolerance test is associated with insulin resistance 1-6  Erdin R, Güngüneş A, Erdin Z, Durmaz Ceylan Ş, Balcı SB, Aktaş G.
The relationship between albumin level and the development of acute kidney injury and mortality in critically COVID-19 patients
REVIEWS
COVID-19 infection: antiviral therapy
Loss of appetite, weakness and chronic fatigue: current approach
Investigation of the effects of Ramadan and intermittent fasting on material and spiritual health21-25  Tüzün İ, Çavuş UY.
CASE REPORT
Does Gitelman syndrome really save bone?