

# JHSM

# Journal of Health Sciences and Medicine



### HONORARY EDITOR

### Prof. Osman GÜLER

Department of General Surgery, Faculty of Medicine, Kastamonu University, Kastamonu, Turkiye

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

### Prof. Aydın ÇİFCİ

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

### Prof. Mehmet Özgür ERDOĞAN

Department of Emergency Medicine, Bakırköy Sadi Konuk Training and Research Hospital, University of Health Sciences, İstanbul, Turkiye

### ASSOCIATE EDITORS-IN-CHIEF

### Assoc. Prof. Elif PINAR BAKIR

Department of Restorative Dentistry, Faculty of Dentistry, Dicle University, Diyarbakır, Turkiye

### Asst. Prof. Emine SARMAN

Department of Histology and Embriology, Faculty of Medicine, Afyonkarahisar Health Sciences University, Afyonkarahisar, Turkiye

### Asst. Prof. Furkan SOY

Department of Orthopedics and Traumatology, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye

### Assoc. Prof. Tuğba GÜRBÜZ

Department of Obstetrics and Gynecology, Medistate Hospital, İstanbul, Turkiye

### **ENGLISH LANGUAGE EDITOR**

### Assoc. Prof. Mustafa CİVELEKLER

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

### **STATISTICS EDITOR**

### Ahsen CEYLAN, MD

Medical Devices Technical Regulation Expert, Clinical Expert, UDEM, Ankara, Turkiye

### EDITORIAL BOARD

### Assoc. Prof. Ahmet EKEN

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

### Prof. Alpaslan TANOĞLU

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

### Prof. Alpaslan Kemal TUZCU

Division of Endocrinology and Metabolism, Department of Internal Medicine, Faculty of Medicine, Dicle University, Diyarbakır, Turkiye

### Assoc. Prof. Ayşegül ALTUNKESER

Department of Interventional Radiology, Hamidiye International Medical Faculty, Health Sciences University, İstanbul, Turkiye

### Assoc. Prof. Berna AKINCI ÖZYÜREK

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

### Spec. Bulut DEMİREL, MD

Department of Emergency Medicine, Faculty of Medicine, Queen Elizabeth University, Paisley, Glasgow, United Kingdom

### Prof. Can CEDIDI

Department of Plastic, Reconstructif and Aesthetic Surgery, Bremen, Germany

### Prof. Ebru OLGUN

Department of Periodontology, Faculty of Dentistry, Kırıkkale University, Kırıkkale, Turkiye

### Prof. Ekrem ÜNAL

Department of Pediatric Hematology & Oncology, Faculty of Health Sciences, Hasan Kalyoncu University, Gaziantep, Turkiye

### Prof. Ela CÖMERT

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

### Assoc. Prof Emrah ÖZAKAR

Department of Pharmaceutical Technology, Faculty of Pharmacy, Atatürk University, Erzurum, Turkiye

### Assoc. Prof. Faruk PEHLİVANLI

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

### Prof. Fatma NİŞANCI KILIÇ

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

### Asst. Prof. Fuat TÜRK

Department of Computer Engineering, Faculty of Engineering, Kırıkkale University, Kırıkkale, Turkiye

### Assoc. Prof. Harun DÜĞEROĞLU

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

### Assoc. Prof. Hidayet MAMMADZADA

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

### Assoc. Prof. İbrahim Halil İNANÇ

Department of Cardiology, Phoenixville Hospital, Towerhealth, Phoenixville, Pennsylvania, USA

### Assoc. Prof. İhsan SOLMAZ

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

### Assoc. Prof. İzzet BİNGÖL

Department of Orthopedics and Traumatology, Ankara Bilkent City Hospital, Ankara, Turkiye

### Prof. Kaan OKYAY

Department of Cardiology, Başkent University Ankara Hospital, Faculty of Medicine, Başkent University, Ankara, Turkiye

### Assoc. Prof. Kenan ÇADIRCI

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

### **Prof. Mehmet CITIRIK**

Department of Ophtalmology, Ankara Etlik City Hospital, Ankara, Turkiye

### Assoc. Prof. Mehmet ZENGİN

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

### Assoc. Prof. Mehmet Emin DEMİR

Department of Nephrology, Medicana International Ankara Hospital, Faculty of Medicine, Atılım University, Ankara, Turkiye

### Assoc. Prof. Mehmet Fatih YETKİN

Department of Neurology, Faculty of Medicine, Erciyes University, Kayseri, Turkiye

### Prof. Mehmet Sinan DAL

Department of Hematology and Bone Transplantation Unit, Dr. Abdurrahman Yurtaslan Ankara Oncology Training and Research Hospital, University of Health Sciences, Ankara, Turkiye

### Assoc. Prof. Meltem HENDEK

Department of Periodontology, Faculty of Dentistry, Kırıkkale University, Kırıkkale, Turkiye

### Assoc. Prof. Muhammed KARADENİZ

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

### Assoc. Prof. Murat DOĞAN

Department of Internal Medicine, Hitit University Erol Olçok Training and Research Hospital, Faculty of Medicine, Hitit University, Çorum, Turkiye

### Prof. Murat KEKİLLİ

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

### Assoc. Prof. Mustafa ÇAPRAZ

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

### Prof. Neven SKITARELIC

Department of Ear Nose Throat, Rijeka Faculty of Medicine, University of Zadar, Zadar, Croatia

### Prof. Nuray BAYAR MULUK

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

### Assoc. Prof. Özge VERGİLİ

Department of Physiotherapy and Rehabilitation, Faculty of Health Sciences, Kırıkkale University, Kırıkkale, Turkiye

### Prof. Ranko MLADINA

Department of Ear Nose Throat, Zagrep, Croatia

### **Prof. Salih CESUR**

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

### Asst. Prof. Süleyman GÖKMEN

Department of Food Processing, Technical Sciences Vocational School, Faculty of Engineering, Karamanoğlu Mehmetbey University, Karaman, Turkiye

### Assoc. Prof. Tuğçe ŞAHİN ÖZDEMİREL

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

### Prof. Vedat TOPSAKAL

Department of Ear Nose Throat, Faculty of Medicine, University Hospital Brussels, Brussels, Belgium

### Assoc. Prof. Yaşar TOPAL

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

### Assoc. Prof. Zafer PEKKOLAY

Division of Endocrinology and Metabolism, Department of Internal Medicine, Faculty of Medicine, Dicle University, Diyarbakır, Turkiye

### Prof. Zaim JATIC

Department of Family Medicine, Faculty of Medicine, University of Sarajevo, Sarajevo, Bosnia-Herzegovina

### Assoc. Prof. Ziya ŞENCAN

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

### Assoc. Prof. Yücel YILMAZ

Department of Cardiology, Kayseri City Hospital, Kayseri, Turkiye

### FRANCHISE OWNER

MediHealth Academy Publishing

### LAYOUT EDITOR

### **Şerife KUTLU**

Engineer, MediHealth Academy Publishing, Ankara, Turkiye

### **CORRESPONDENCE ADDRESS**

Sağlık Bilimleri Üniversitesi Teknoloji Geliştirme Merkezi (SBÜ TEKMER) Gülhane Yerleşkesi, Emrah Mah. General Dr. Tevfik Sağlam Cad. No: 2/67 İç Kapı No: 105, Keçiören/Ankara, Turkiye E-mail: mha@medihealthacademy.com www.medihealthacademy.com

### **ARTICLE SUBMISSION ADDRESS**

https://dergipark.org.tr/tr/journal/2316/submission/step/manuscript/new

# CONTENTS

# **Original Articles**

Does intranasal <i>Demodex</i> infestation play a role in allergic rhinitis? 1-3
Can İ, Şapaloğlu NC, Keleş H, Göçer Gürok N, Sakallıoğlu Ö, Öztürk S.
Evaluation of the relationship between body fat distribution and abdominal aorta calcified plaques with computed tomography
Taşkent İ, Küpeli A.
Food neophobia in the elderly: evaluation of constipation, malnutrition, and nutrition
Evaluation of family physicians' knowledge, attitudes and awareness on orthodontic treatments and oral health
Kavasoğlu N, Giray Tekin G, Çetin SG.
The effect of intrapartum labor induction with oxytocin on maternal depression scoring in early postpartum period: a retrospective cohort study
Sivas MC, Ohanoğlu Çetinel K, Ayhan İİ.
Comparison of mechanical properties of polyethylene and polyurethane blocks as model materials for in vitro cortical bone modelling
Ciğerim L, Tatar K, Çınarsoy Ciğerim S, Kahraman NH, Feslihan E, Kaplan V.
Perinatal outcomes of patients who underwent cervical cerclage and their relationship to systemic inflammatory indices
Karabay G, Şeyhanlı Z, Filiz AA, et al.
Is there an association between the serum zonulin concentration and the occurrence of PPROM?
Atalay Mert Ş, Aktemur G, Kınay T, Keskin HL.
Relationship between triglyceride-glucose index and intravenous thrombolysis outcomes for acute ischemic stroke
Duran S, Yetiş A.
Does smartphone addiction affect cervical mobility, head posture, body awareness and pain pressure threshold?
Acet N, Beğen S, Esmer M.
Changes in body composition and muscle strength in girls with idiopathic central precocious puberty during gonadotropin-releasing hormone agonist therapy
Donbaloğlu Z, Singin B, Barsal Çetiner E, et al.
Factors affecting sexual dysfunction in hemifacial spasm
Baran G, Öner ÖG.
Characteristics of pediatric patients with chronic cough: data from a pediatric immunology and allergy outpatient clinic 75-79

Ünsal H, Akalın Ertürk B.

## **CONTENTS**

Çiçekli E, Ko  An analysis of online searches of femoroacetabular impingement patients
C-reactive protein/albumin ratio as a prognostic biomarker in myasthenia gravis
The impact of hyperglycemia on mortality in the emergency department: a comparison of diabetic and non-diabetic patients
Investigation of the effect of video-based game application on acute pain in children under surgery
Incidental focal 18F-FDG uptake in colorectal locations on PET/CT for oncologic reasons:  pathologic correlation with endoscopic finding
a prospective, randomized controlled, double-blind, multicenter study
Effect of suprainguinal fascia iliaca block on recovery quality after total knee arthroplasty:
Voices from a healthy life centre: a qualitative investigation of clients' nutrition and physical activity experiences
Öztürk Hİ,
Taşkent İ, Küp  Analysis of the Turkish informative videos for gambling disorder on YouTube
Evaluation of the relationship between body fat distribution and abdominal aorta calcified plaques with computed tomography
Yılmaz ES, Kalayo
Evaluation of the in vitro efficacy of ceftazidime-avibactam against <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , and <i>Pseudomonas aeruginosa</i> isolates from respiratory tract cultures in intensive care units

Assessment tools for evaluating body structure-function and activity in dyskinetic cerebral palsy: a systematic review of instrumented assessments according to ICF-CY.......146-155