



E-ISSN: 1305-9327 Number: Suppl 1 Volume: 22 Year: 2026

MEDICAL JOURNAL OF BAKIRKÖY



www.bakirkoytip.org

E-ISSN: 1305-9327 Number: Suppl 1 Volume: 22 Year: 2026

MEDICAL JOURNAL OF BAKIRKÖY

It is published quarterly as 4 issues every year (March, June, September, December).

Please refer to the journal's webpage (<https://bakirkoymedj.org/>) for "Journal Policies" and "Instructions to Authors".

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the ICMJE, WAME, CSE, COPE, EASE, and NISO. The journal conforms with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice). The Medical Journal of Bakırköy is indexed in **Web of Science; Emerging Sources Citation Index (ESCI), TUBITAK ULAKBİM TR Index, Scopus, EBSCO – Academic Search Complete, J-Gate, Embase, CINAHL Complete, ScopeMed, WorldCat, Infobase, Ulrich's Database, Ideal Online, Türkiye Atıf Dizini, Türk Medline** and CNKI.

The journal is published online.

Owner: University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital

Responsible Manager: Meral Mert

©All rights are reserved. Rights to the use and reproduction, including in the electronic media, of all communications, papers, photographs and illustrations appearing in this journal belong to BMJ. Reproduction without prior written permission of part or all of any material is forbidden. The journal complies with the Professional Principles of the Press.

Owner

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital

Editor-in-Chief

Prof. MD. Meral Mert

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Endocrinology and Metabolism, İstanbul, Türkiye
E-mail: meralmert74@gmail.com

Editorial Assistants

Prof. MD. Alev Kural

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Medical Biochemistry, İstanbul, Türkiye
E-mail: alevkural@hotmail.com

Prof. MD. Altuğ Duramaz

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Orthopaedics and Traumatology, İstanbul, Türkiye
E-mail: altug.duramaz@yahoo.com

Assoc. Prof. MD. Aslı Vural

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Ophthalmology, İstanbul, Türkiye
E-mail: asli.deger@hotmail.com

Prof. MD. Esengül Koçak Uzel

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Radiation Oncology, İstanbul, Türkiye
E-mail: dresengulkocak@gmail.com

Prof. MD. Habip Gedik

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Infectious Diseases and Clinical Microbiology, İstanbul, Türkiye
E-mail: habipgedik@yahoo.com

Prof. MD. Mehmet Özgür Erdoğan

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Emergency Medicine, İstanbul, Türkiye
E-mail: ozgurtheerdoğan@mynet.com

Prof. MD. Mustafa Orhan Nalbant

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Internal Medicine, İstanbul, Türkiye
E-mail: musnalbant88@hotmail.com

Prof. MD. Nevin Hatipoğlu

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Child Health and Diseases, İstanbul, Türkiye
E-mail: naydin9@mynet.com

Prof. MD. Nilgün Işıksağan

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Cardiology, İstanbul, Türkiye
E-mail: nisiksacan@gmail.com

Prof. MD. Turgut Dönmez

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Surgical Medical Sciences, İstanbul, Türkiye
E-mail: surgeont73@hotmail.com

Language Editors

Galenos Publishing

Statistics Editors

Assoc. Prof. MD. Cennet Yıldız

Administrative Office

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital
Tevfik Sağlam Cad. No: 11 Zuhuratbaba, İstanbul, Türkiye
Tel: +90 212 414 71 59 / 90 212 241 68 20
mail: info@bakirkoytip.org



Publisher Contact

Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1 34093 İstanbul, Türkiye
GSM: +90 530 177 30 97 - +90 539 307 32 03
E-mail: info@galenos.com.tr/yayin@galenos.com.tr
Web: www.galenos.com.tr Publisher Certificate Number: 14521

Printing Date: September 2026

ISSN: 1305-9319 E-ISSN: 1305-9327

International scientific journal published quarterly.



Advisory Board

Prof. MD. Abdul Cem İbiş

İstanbul University, İstanbul Faculty of Medicine, Hepato-Pancreato-Biliary Surgery and Liver Transplantation Unit, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-5602-375X>

Prof. MD. Abdulkaki Kumbasar

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Internal Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7466-9434>

Prof. MD. Abdurrahim İmamoğlu

Dışkapı Yıldırım Beyazıt Training and Research Hospital, Clinic of Urology, Ankara, Türkiye

ORCID ID: <https://orcid.org/0000-0003-3848-7312>

Prof. MD. Adem Fazlıoğlu

İstinye University, Medical Park Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0009-0008-8123-2394>

Assoc. Prof. MD. Ahmet Cem Dural

İstinye University, Liv Hospital, Clinic of General Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-3479-725X>

Prof. MD. Ahmet Rahmi Onur

Fırat University Faculty of Medicine, Department of Urology, Elazığ, Türkiye

ORCID ID: <https://orcid.org/0000-0001-6235-0389>

Prof. MD. Ahmet Tan Cimilli

University of Health Sciences Türkiye, Bağcılar Training and Research Hospital, Clinic of Radiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7500-7707>

Prof. MD. Ahmet Yaser Müslümanoğlu

University of Health Sciences Türkiye, Bağcılar Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-8691-0886>

Prof. MD. Ali Atan

Gazi University Faculty of Medicine, Department of Urology, Ankara, Türkiye

ORCID ID: <https://orcid.org/0000-0002-7114-068X>

Assoc. Prof. MD. Ali Aycan Kavala

Şişli Memorial Hospital, Clinic of Heart Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-6881-4439>

Prof. MD. Ali Fuat Atmaca

Memorial Hospital, Clinic of Urology, Ankara, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0794-2135>

Prof. MD. Ali İhsan Taşçı

Private Office, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-6943-6676>

Prof. MD. Ali Orhan Bilge

Koç University Faculty of Medicine, Department of General Surgery, Hepato-Pancreato-Biliary Surgery Unit, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-8277-8697>

Prof. MD. Ali Özdemir

University of Health Sciences Türkiye, Fatih Sultan Mehmet Training and Research Hospital, Clinic of Internal Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-8087-9654>

Prof. MD. Aliye Soylu

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Gastroenterology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-5504-0144>

Assoc. Prof. MD. Alper Ötünçtemur

University of Health Sciences Türkiye, Prof. Dr. Cemil Taşcıoğlu City Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0553-3012>

Prof. MD. Altay Sencer

İstanbul University, İstanbul Faculty of Medicine, Department of Neurosurgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-9925-5422>

Prof. MD. Asif Yıldırım

Medeniyet University Göztepe Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-3386-971X>

Prof. MD. Asuman Gedikbaşı

İstanbul University, İstanbul Faculty of Medicine, Department of Genetics and Biochemistry, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7121-6077>

Prof. MD. Atilla Semerciöz

University of Health Sciences Türkiye, Bağcılar Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-8688-4772>

Prof. MD. Ayhan Verit

University of Health Sciences Türkiye, Fatih Sultan Mehmet Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-1602-9698>

Assoc. Prof. MD. Aysu Şen

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Neurology, İstanbul, Türkiye

Assoc. Prof. MD. Batuhan Kara

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Radiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4179-4324>

Assoc. Prof. MD. Berkan Reşorlu

Ankara Memorial Hospital, Clinic of Urology, Ankara, Türkiye

ORCID ID: <https://orcid.org/0000-0002-8461-8873>

Prof. MD. Bülent Erol

Florence Nightingale Hospital, İstanbul, Türkiye

Prof. MD. Cemal Bes

University of Health Sciences Türkiye, Başakşehir Çam and Sakura City Hospital, Clinic of General Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-1730-2991>

Prof. MD. Cemal Kural

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Orthopaedics and Traumatology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7493-391X>

Prof. MD. Cenk Gürbüz

University of Beykoz, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0341-1326>



Advisory Board

Prof. MD. Ceren Can

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pediatric Allergy and Immunology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7810-7105>

Prof. MD. Cevher Akarsu

Ataköy Mediana Hospital, Clinic of General Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-1650-8805>

Assoc. Prof. MD. Çiğdem Kekik Çınar

İstanbul University, İstanbul Faculty of Medicine, Department of Medical Biology, Division of Medical Biology and Genetics, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-2098-381X>

Assoc. Prof. MD. Cihan Kaya

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Obstetric and Gynecology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-4175-7694>

Assoc. Prof. MD. Cumhuriyet Deniz Davulcu

İstanbul University-Cerrahpaşa, Cerrahpaşa University Faculty of Medicine, Department of Orthopaedics and Traumatology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-6444-5047>

Assoc. Prof. MD. Damlanur Sakız

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pathology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-2051-1049>

Prof. MD. Deniz Tural

Koç University Faculty of Medicine, Department of Oncology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-2144-6469>

Prof. MD. Didem Karaçetin

Biruni University Faculty of Medicine, Department of Radiation Oncology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-5359-5958>

Assoc. Prof. MD. Ebru Şen

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of General Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0121-4540>

Assoc. Prof. MD. Emrah Yürük

University of Health Sciences Türkiye, Bağcılar Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-2343-8828>

Prof. MD. Emre İhya Görgün

Cleveland Clinic, Clinic of Colorectal Surgery, Ohio, USA

Assoc. Prof. MD. Emre Yıldırım

Memorial Hospital, Clinic of Gastroenterology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4386-9297>

Prof. MD. Enver Özdemir

University of Health Sciences Türkiye, Taksim Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-8131-9133>

Prof. MD. Ercan İnci

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Radiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-3791-2471>

Prof. MD. Erdal Birol Bostancı

University of Health Sciences Türkiye, Ankara Training and Research Hospital, Division of Gastroenterology Surgery, Ankara, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0663-0156>

Prof. MD. Erdoğan Çetinkaya

University of Health Sciences Türkiye, Yedikule Chest Diseases and Throacic Surgery Training and Research Hospital, Clinic of Chest Diseases, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0891-0020>

Assoc. Prof. MD. Ersin Erçin

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Orthopaedics and Traumatology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0906-2083>

Prof. MD. Esra Ataoğlu

University of Health Sciences Türkiye, Haseki Training and Research Hospital, Clinic of Internal Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-6559-2575>

Prof. MD. Esra Deniz Papatya Çakır

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pediatric Endocrinology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-4664-7435>

Prof. MD. Eyüp Veli Küçük

University of Health Sciences Türkiye, Ümraniye Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-1744-8242>

Prof. MD. Fadime Ulviye Yiğit

Haliç University Faculty of Medicine, Department of Ophthalmology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0176-1509>

Prof. MD. Fatih Altunrende

University of Health Sciences Türkiye, Prof. Dr. Cemil Taşcıoğlu City Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7663-6038>

Prof. MD. Fatih Tunca

İstanbul University, İstanbul Faculty of Medicine, Department of Endocrine Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-6889-3894>

Assoc. Prof. MD. Fatih Yanaral

University of Health Sciences Türkiye, Haseki Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-7395-541X>

Prof. MD. Fatma Nihan Turhan Çağlar

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Cardiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7925-2398>

Advisory Board

Prof. MD. Fatma Savran Oğuz

İstanbul University, İstanbul Faculty of Medicine, Department of Medical Biology, Division of Medical Biology and Genetics, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-6018-8936>

Assoc. Prof. MD. Fehmi Hindilerden

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of General Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-6297-9555>

Prof. MD. Figen Palabıyık

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pediatric Radiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0818-7650>

Assoc. Prof. MD. Gökhan Atış

Medeniyet University Göztepe Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-9065-6104>

Prof. MD. Gökhan Tolga Adaş

University of Health Sciences Türkiye, Prof. Dr. Cemil Taşcıroğlu City Hospital, Clinic of General Surgery, Division of Hepato-Pancreato-Biliary Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-7777-8887>

Assoc. Prof. MD. Gökmen Sevindik

Medipol Mega University Hospital, Clinic of Oncology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-9636-4113>

Assoc. Prof. MD. Gökmen Umut Erdem

University of Health Sciences Türkiye, Başakşehir Çam and Sakura City Hospital, Clinic of Oncology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-3375-9465>

Assoc. Prof. MD. Göksel Dikmen

Acıbadem Mehmet Ali Aydınlar University Faculty of Medicine, Department of Orthopaedics and Traumatology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-6891-3488>

Prof. MD. Gönenç Kocabay

University of Health Sciences Türkiye, Koşuyolu High Specialization Training and Research Hospital, Clinic of Cardiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-1439-0252>

Assoc. Prof. MD. Günay Gül

University of Health Sciences Türkiye, Bakırköy Prof. Dr. Mazhar Osman Mental Health and Neurological Diseases Training and Research Hospital, Clinic of Neurology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-2485-1654>

Prof. MD. Güralp Onur Ceyhan

Acıbadem Mehmet Ali Aydınlar University Faculty of Medicine, Department of General Surgery, Hepato-Pancreato-Biliary Unit, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-3626-7423>

Assoc. Prof. MD. Hakan Güraslan

University of Health Sciences Türkiye, Bağcılar Training and Research Hospital, Clinic of Obstetric and Gynecology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-3033-985X>

Prof. MD. Halil Alış

İstanbul Aydın University Faculty of Medicine, Department of General Surgery, Gastrointestinal Surgery Unit, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0907-6047>

Assoc. Prof. MD. Halil Doğan

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Emergency Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-4751-030X>

Assoc. Prof. MD. Hatem Hakan Selçuk

Selçuk University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Radiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-5606-4423>

Prof. MD. Hayat Kumbasar Karaosmanoğlu

University of Health Sciences Türkiye, Taksim Training and Research Hospital, Clinic of Infectious Disease, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-7716-3006>

Prof. MD. Hülya Ertaşoğlu Toydemir

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Neurology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-2024-1181>

Prof. MD. İbrahim Öner Doğan

İstanbul University, İstanbul Faculty of Medicine, Department of Pathology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-1996-6983>

Prof. MD. İbrahim Faruk Aktürk

University of Health Sciences Türkiye, Mehmet Akif Ersoy Thoracic and Cardiovascular Surgery Training and Research Hospital, Clinic of Cardiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-9203-7043>

Prof. MD. İbrahim Sayın

Private Office, Clinic of Otorhinolaryngology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-3388-7835>

Prof. MD. İlgin Özden

İstanbul University, İstanbul Faculty of Medicine, Hepato-Pancreato-Biliary Surgery and Liver Transplantation Unit, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7360-628X>

Assoc. Prof. MD. İlkay Çakır

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of General Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0420-2606>

Prof. MD. İlker Seçkiner

Gaziantep University Faculty of Medicine, Department of Urology, Gaziantep, Türkiye

ORCID ID: <https://orcid.org/0000-0003-3858-7700>

Prof. MD. İsa Özbey

Atatürk University Faculty of Medicine, Department of Urology, Erzurum, Türkiye

ORCID ID: <https://orcid.org/0000-0002-7889-3174>



Advisory Board

Prof. MD. Kadriye Kart Yaşar

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Infectious Disease, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-2963-4894>

Prof. MD. Kamil Hakan Kaya

İstinye University Hospital, Liv Hospital Bahçeşehir, Clinic of Otorhinolaryngology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-3819-8177>

Prof. MD. Kaya Sarıbeyoğlu

Charité University, Campus Virchow-Klinikum & Campus Charité Mitte, Department of Surgery, Berlin, Germany

ORCID ID: <https://orcid.org/0000-0002-8838-4656>

Prof. MD. Keziban Doğan

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Obstetric and Gynecology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-2297-8635>

Prof. MD. Levent Yaşar

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Obstetric and Gynecology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-8679-2699>

Assoc. Prof. MD. Mehmet Abdussamet Bozkurt

İstinye University Hospital, Liv Hospital Bahçeşehir, Clinic of General and Gastrointestinal Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-3222-9363>

Assoc. Prof. MD. Mehmet Bedir Akyol

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pediatric Cardiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0266-7226>

Prof. MD. Mehmet Hurşitoğlu

London Hospital, Clinic of Internal Medicine, Fintas, Kuwait

ORCID ID: <https://orcid.org/0000-0002-9062-118X>

Prof. MD. Mehmet Soy

Altınbaş University Medical Park, Department of Rheumatology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-1710-7018>

Prof. MD. Mehmet Yılmaz

Sani Konukoğlu Application and Research Hospital, Clinic of Hematology, Gaziantep, Türkiye

ORCID ID: <https://orcid.org/0000-0002-1218-8165>

Assoc. Prof. MD. Melike Ersoy

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pediatric Metabolic Diseases, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-2316-0790>

Prof. MD. Meltem Vural

Acıbadem Mehmet Ali Aydınlar University, Clinic of Physical Therapy and Rehabilitation, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-4360-8318>

Prof. MD. Mert Murat Erkan

Koç University Faculty of Medicine, Department of General Surgery, Hepato-Pancreato-Biliary Surgery Unit, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0009-0006-1829-0386>

Assoc. Prof. MD. Mesrur Selçuk Sılay

Memorial Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-5091-9654>

Assoc. Prof. MD. Metin Öztürk

University of Health Sciences Türkiye, Haydarpaşa Numune Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-1868-2316>

Prof. MD. Mine Çelik

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Anesthesiology and Reanimation, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4718-0921>

Prof. MD. Mitra Niafar

Tabriz University of Medical Sciences, Endocrine Research Center, Tabriz, Iran

ORCID ID: <https://orcid.org/0000-0002-9671-6286>

Prof. MD. Murat Bozlu

Mersin University Faculty of Medicine, Department of Urology, Mersin, Türkiye

ORCID ID: <https://orcid.org/0000-0002-8624-0149>

Assoc. Prof. MD. Murat Çabalar

University of Health Sciences Türkiye, Başakşehir Çam and Sakura City Hospital, Clinic of Neurology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-5301-1067>

Prof. MD. Murat Ekin

Medipol Mega University Hospital, Clinic of Obstetric and Gynecology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4525-5125>

Prof. MD. Murat Gönenç

Acıbadem Mehmet Ali Aydınlar University Faculty of Medicine, Department of General Surgery, Gastrointestinal Surgery Unit, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-5802-7172>

Prof. MD. Mustafa Gökhan Bilgili

Private Practice, Clinic of Orthopaedics and Traumatology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-5301-6407>

Assoc. Prof. MD. Mustafa Suphi Elbistanlı

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Otorhinolaryngology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0156-6455>

Assoc. Prof. MD. Musa Çırak

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Neurosurgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0175-9655>

Assoc. Prof. MD. Mürvet Yılmaz

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of General Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0270-9227>



Advisory Board

Assoc. Prof. MD. Necati Çitak

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Thorax Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-4122-9197>

Assoc. Prof. MD. Nihat Demirhan Demirkıran

Kütahya Health Sciences University, Department of Orthopaedics and Traumatology, Kütahya, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0724-9672>

Prof. MD. Nuri Alper Şahbaz

Hisar Intercontinental Hospital, Clinic of General Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0668-8382>

Assoc. Prof. MD. Oğuzhan Ekizoğlu

University of Health Sciences Türkiye, İzmir Tepecik Education and Research Hospital, Clinic of Forensic Medicine, İzmir, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0194-595X>

Prof. MD. Oktar Asoğlu

Academia of Clinical Science of Boğaziçi, Department of Gastrointestinal Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-9147-1654>

Prof. MD. Özgül Salihoglu

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Neonatology, İstanbul, Türkiye

Prof. MD. Özlem Altuntaş Aydın

University of Health Sciences Türkiye, Başakşehir Çam and Sakura City Hospital, Clinic of Infectious Disease, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-8035-1385>

Assoc. Prof. MD. Özlem Polat

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Family Medicine, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-7512-1283>

Assoc. Prof. MD. Özlem Terzi

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pediatric Hematology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-8449-4778>

Assoc. Prof. MD. Rahim Horuz

Medipol University Faculty of Medicine, Department of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-8014-2321>

Assoc. Prof. MD. Ramadan Özmanevra

Girne University Faculty of Medicine, Department of Orthopaedics and Traumatology, Kyrenia, TRNC

ORCID ID: <https://orcid.org/0000-0003-0515-4001>

Assoc. Prof. MD. Saygın Türkyılmaz

Bağcılar Medipol Mega University Hospital, Clinic of Cardiovascular Surgery, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0003-2165-6853>

Assoc. Prof. MD. Sebahat Tülpar

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pediatric Nephrology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-8182-4682>

Assoc. Prof. MD. Selçuk Şahin

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-0903-320X>

Prof. MD. Serdar Altınay

University of Health Sciences Türkiye, Antalya City Hospital, Clinic of Pathology, Antalya, Türkiye

ORCID ID: <https://orcid.org/0000-0003-0267-8360>

Prof. MD. Serdar Hakan Başaran

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Orthopaedics and Traumatology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-9715-9530>

Prof. MD. Sibel Çağlar Okur

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Physical Therapy and Rehabilitation, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4015-5977>

Assoc. Prof. MD. Sinan Levent Kireççi

University of Health Sciences Türkiye, Şişli Hamidiye Etfal Training and Research Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4734-4789>

Prof. MD. Şakir Özgür Keşkek

Alaaddin Keykubat University Faculty of Medicine, Department of Internal Medicine, Antalya, Türkiye

ORCID ID: <https://orcid.org/0000-0001-5888-3123>

Assoc. Prof. MD. Şerife Gül Karadağ

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Pediatric Rheumatology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-3232-0055>

Assoc. Prof. MD. Tayfun Oktar

İstanbul University, İstanbul Faculty of Medicine, Department of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0001-7719-2440>

Assoc. Prof. MD. Timuçin Taner

Mayo Clinic, Surgical Director, Liver Transplantation, and Hepato-Pancreato-Biliary Surgery, Minnesota, USA

ORCID ID: <https://orcid.org/0000-0003-0641-2930>

Assoc. Prof. MD. Tzevat Tefik

İstanbul University, İstanbul Faculty of Medicine, Department of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-1398-8332>

Prof. MD. Vildan Ayşe Yayla

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Neurology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4188-0898>

Prof. MD. Volkan Tuğcu

Memorial Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4136-7584>



Advisory Board

Assoc. Prof. MD. Yavuz Altunkaynak

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Neurology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4921-1592>

Assoc. Prof. MD. Yavuz Onur Danacıoğlu

Bağcılar Medipol Mega University Hospital, Clinic of Urology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-3170-062X>

Prof. MD. Yeşim Erbil

Private Office, Endocrine Surgery, İstanbul, Türkiye

Prof. MD. Yüksel Altuntaş

University of Health Sciences Türkiye, Şişli Hamidiye Etfal Training and Research Hospital, Clinic of Endocrinology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-3559-035X>

Prof. MD. Yusuf Özlem İlbey

University of Health Sciences Türkiye, İzmir Tepecik Education and Research Hospital, Clinic of Urology, İzmir, Türkiye

ORCID ID: <https://orcid.org/0000-0002-1483-9160>

Assoc. Prof. MD. Zafer Çukurova

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Anesthesiology and Reanimation, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-8893-3977>

Assoc. Prof. MD. Zafer Gökhan Gürbüz

University of Health Sciences Türkiye, Adana City Training and Research Hospital, Clinic of Urology, Adana, Türkiye

ORCID ID: <https://orcid.org/0000-0002-7325-1965>

Prof. MD. Zahide Mine Yazıcı

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Otorhinolaryngology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-4164-3438>

Prof. MD. Zeynel Abidin Öztürk

Gaziantep University Şahinbey Research and Practice Hospital, Clinic of Geriatrics, Gaziantep, Türkiye

ORCID ID: <https://orcid.org/0000-0002-7781-688X>

Prof. MD. Zeynep Çizmeci

University of Health Sciences Türkiye, Bakırköy Dr. Sadi Konuk Training and Research Hospital, Clinic of Microbiology, İstanbul, Türkiye

ORCID ID: <https://orcid.org/0000-0002-1097-9465>

Contents

Letter to the Editor

- 1 **Efficacy of Therapeutic Plasma Exchange and Hemodialysis in the Treatment of Theophylline Intoxication**
Teofilin İntoksikasyonunun Tedavisinde Terapötik Plazma Değişimi ve Hemodiyalizin Etkinliği
Mehmet Emin Mementoğlu, Nihal Akçay, Esra Şevketoğlu; İstanbul, Türkiye

Review

- 3 **The Role of *Saccharomyces boulardii* over Probiotics in Prevention and Treatment of Colorectal Cancer and Gastrointestinal Disorder in Potential High-Risk Individuals, Review of Current Evidence**
Potansiyel Yüksek Riskli Bireylerde Kolorektal Kanseri ve Gastrointestinal Bozuklukların Önlenmesi ve Tedavisinde Probiyotiklere Kıyasla *Saccharomyces boulardii*'nin Rolü: Mevcut Kanıtların Gözden Geçirilmesi
Ahmed F. Hameed, Khalida I. Noel, Sameh S. Akkila; Baghdad, Iraq

Researches

- 10 **Evaluation of ChatGPT's Performance in the Turkish Orthopedic Speciality Education Development Examination (UEGS)**
ChatGPT'nin Türk Ortopedi Uzmanlık Eğitimi Gelişim Sınavı'ndaki (UEGS) Performansının Değerlendirilmesi
Ahmet Yiğitbay; İzmir, Türkiye
- 17 **Evaluation of Cervical Lordosis Loss in Patients Undergoing Posterior Cervical Laminectomy Without Instrumentation**
Enstrümantasyon Uygulanmayan Posterior Servikal Laminektomi Hastalarında Servikal Lordoz Kaybının Değerlendirilmesi
Özden Erhan Sofuoğlu, Abdullah Emre Taçyıldız; İstanbul, Karabük, Türkiye
- 25 **Investigation of the Relationship Between Suicidal Behavior and Anxiety Sensitivity and Somatosensory Amplification in Patients with Tinnitus**
Tinnitus Hastalarında İntihar Davranışı, Anksiyete Duyarlılığı ve Somatosensoriyal Amplifikasyon Arasındaki İlişkinin İncelenmesi
Gamze Vesile Çolak, Aslı Enzel Koç, Emine Demir, Çiçek Hocaoglu, Zerrin Özergin Coşkun; Ankara, Sivas, Rize, Türkiye
- 33 **Prevalence and Associated Factors of Dyspepsia in Primary Care: A Descriptive Evaluation of Prescribing Patterns**
Birinci Basamakta Dispepsinin Prevalansı ve İlişkili Faktörler: Reçeteleme Örüntülerinin Tanımlayıcı Değerlendirmesi
Neslihan Altınöz, Mustafa Reşat Dabak, Özlem Polat, Sündüs Görükmez; İstanbul, Türkiye
- 41 **Platelet Count Abnormalities and Mortality in Pediatric Sepsis: The Dual Role of Thrombocytopenia and Thrombocytosis**
Pediyatrik Sepsiste Trombosit Sayısı Anormallikleri ve Mortalite: Trombositopeni ve Trombositozun Çift Yönlü Rolü
Kübra Boydağ Güvenç, Ebru Güney Şahin, İdris Abdullah Yılmaz, Fatih Varol, Cansu Durak; İstanbul, Türkiye
- 48 **Comparison of Unilateral Biportal Endoscopic Discectomy and Microdiscectomy for Lumbar Disc Herniation: A Single-Center 1-Year Experience**
Lomber Disk Hernisi Cerrahisinde Unilateral Biportal Endoskopik Diskektomi ile Mikrodiskektominin Karşılaştırılması: Tek Merkezli 1 Yıllık Deneyim
Eren Yılmaz, Aykut Gökbel, Ayşe Uzun, Atakan Emengen, Savaş Ceylan; İstanbul, Kahramanmaraş, Türkiye
- 55 **Major, Midi and Multiple Mini Incisions in Inside-Out Meniscal Repair: Neurovascular Safety and Surgical Efficiency**
Inside-Out Menisküs Tamirinde Majör, Midi ve Multipl Mini İnsizyonlar: Nörovasküler Güvenlik ve Cerrahi Verimlilik
Nasuhi Altay, Fatih Emre Topsakal, Ekrem Özdemir, Esra Demirel; Erzurum, Türkiye

Contents

- 64 Challenging the 4 cm Rule: Nodule Size Does not Predict the Risk of Occult Malignancy in Cytologically Benign Thyroid Nodules**
4 cm Kuralının Sorgulanması: Sitolojik Olarak Benign Tiroid Nodüllerinde Nodül Boyutu Gizli Malignite Riskinin Belirleyicisi Değildir
Burak Altunpak, Hüsnü Aydın, Fevzi Cebi, Sezer Bulut, Alpen Gümüšoğlu, Deniz Güzey; İstanbul, Türkiye
- 71 Association Between Nutritional Status and Proximal Re-Amputation in Patients Undergoing Amputation for Diabetic Foot Ulcers: The Role of GNRI and CONUT Scores**
Diyabetik Ayak Ülseri Nedeniyle Ampütasyon Uygulanan Hastalarda Beslenme Durumu ile Proksimal Reampütasyon İlişkisinin Değerlendirilmesi: GNRI ve CONUT Skorlarının Rolü
Yusuf Altuntaş, Mehmet Ali Bozca, Enver İpek, Bahadır Balkanlı, Güngör Alibakan, İsmail Demirkale; İstanbul, Türkiye
- 79 The Relationship Between Chronic Total Occlusion Morphology and Procedure Success in Percutaneous Endovascular Treatment of Left Subclavian Artery**
Sol Subklavyen Arterin Perkütan Endovasküler Tedavisinde Kronik Total Oklüzyon Morfolojisi ile İşlem Başarısı Arasındaki İlişki
Ahmet Yaşar Çizgici, Koray Çiloğlu, Ahmet Güner, Ezgi Gültekin Güner, Nail Güven Serbest, Serkan Kahraman, Fatih Furkan Bedir, Abdullah Doğan, Kaan Gökçe, Ahmet Arif Yalçın, Fatih Uzun, Berkay Serter; İstanbul, Türkiye

Case Report

- 87 Dedifferentiated Pleural Liposarcoma**
Dediferansiye Plevral Liposarkom
Deniz Yıldırım, Coşkun Doğan, Ayşe Nur Toksöz Yıldırım, Begümhan Baysal; İstanbul, Türkiye