



HAMIDIYE MEDICAL JOURNAL

The Official Journal of University of Health Sciences Turkey, Hamidiye Faculty of Medicine

E-ISSN: 2718-0956

April - 2021
Volume - 2
Issue - 1



ORIGINAL ARTICLES

- **Impact of Using Automated Blood Culture System on the Isolation Success of Causative Agents of Parapneumonic Effusions**
Özgür Batum et al.
- **Ocular Findings and Multimodal Imaging Characteristics of Retinitis Pigmentosa Patients**
Semra Tiryaki Demir et al.

- **Assessment of the Functional Health Status of Hypertension Patients in Family Medicine**
Ogün Akbaş and Özge Tuncer
- **Deep Neck Space Infection: Clinical Outcomes of Patients Treated in a Tertiary Care Center**
Kerem Sami Kaya et al.
- **A study of HIV Knowledge and Stigma Among Health Care Workers from İstanbul-Turkey**
Osman Sağsöz et al.



hamidiye med j

HAMIDIYE MEDICAL JOURNAL



2021
Volume 2

Editorial Board

Owner

Erdoğan ÇETİNKAYA

Dean of Hamidiye Faculty of Medicine, İstanbul, Turkey

E-mail: erdogan.cetinkaya@sbu.edu.tr

ORCID: orcid.org/0000-0002-0891-0020

Editor in Chief

Zafer KARTALOĞLU

University of Health Sciences Turkey, Hamidiye Faculty of Medicine; İstanbul Sultan 2. Abdülhamid Han Training and Research Hospital, İstanbul, Turkey

E-mail: zkartaloglu@gmail.com

ORCID: orcid.org/0000-0002-2954-6168

Responsible Manager

Zafer KARTALOĞLU

University of Health Sciences Turkey, Hamidiye Faculty of Medicine; İstanbul Sultan 2. Abdülhamid Han Training and Research Hospital, İstanbul, Turkey

E-mail: zkartaloglu@gmail.com

ORCID: orcid.org/0000-0002-2954-6168

Associate Editor

Ebru KALE

Vice Dean of Hamidiye Faculty of Medicine, İstanbul, Turkey

E-mail: ebru.kale@sbu.edu.tr

ORCID: orcid.org/0000-0003-1218-4962

Güven BEKTEMUR

Vice Dean of Hamidiye Faculty of Medicine, İstanbul, Turkey

E-mail: guven.bektemur@sbu.edu.tr

ORCID: orcid.org/0000-0001-5899-566X

Fatih ÖZÇELİK

University of Health Sciences Turkey, İstanbul Sultan

2. Abdülhamid Han Training and Research Hospital, İstanbul, Turkey

E-mail: 68ozcelik@gmail.com - fatih.ozcelik@sbu.edu.tr

ORCID: orcid.org/0000-0003-2439-3964

Bülent Evren ERKUL

University of Health Sciences Turkey, Hamidiye Faculty of Medicine; İstanbul Sultan 2. Abdülhamid Han Training and Research Hospital, İstanbul, Turkey

E-mail: evrenerkul@yahoo.com

ORCID: orcid.org/0000-0002-0360-1309

Muhammed KESKİN

University of Health Sciences Turkey, İstanbul Sultan

2. Abdülhamid Han Training and Research Hospital, İstanbul, Turkey

E-mail: drmuhammedkeskin@gmail.com

ORCID: orcid.org/0000-0002-4938-0097

International Reviewer Board

Anesthesiology and Reanimation

Tritan Shehu

The Parliament of Albania, Tiran, Albania

Brain Surgery

Salman Sharif

Department of Neurosurgery, of Liaquat National Hospital & Medical College, Karachi Pakistan

Cardiology

Cemil İzgi

Cardiovascular Magnetic Resonance Unit, Royal Brompton Hospital, London-UK

Cardiovascular Surgery

Mehmet Hakan Akay

Director of Minimal Invasive Cardiac Surgery Center for Advanced Heart Failure, Memorial Hermann Hospital

Family Practice

Zaim JATIC

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

Emergency Medicine

Roger Dickerson

Emergency Centre New Somerset Hospital, Division of Emergency Medicine University of Cape Town South Africa

Eye diseases

Levent Akduman

Department of ophtalmology SSM Health St. Louis University Hospital. Saint Louis IL, USA

Internal Diseases, Chest Diseases, Intensive Care

and Sleep Medicine

Gökhan Mutlu

University of Chicago Medicine - Section of Pulmonary and Critical Care Chicago, IL, USA

Medical Genetics

Ender Mehmet Çoşkunpınar

University of Health Sciences Turkey, Department of Medical Biology

Seval Türkmen

Head of the Unit Hematoonco Genetics, National Centre of Genetics, LNS Berlin, Germany

Medical Pathology

Olca Baştürk

Memorial Sloan Kettering Cancer Center, 1275 York Avenue

Medical Pharmacology

Asif Ahmed

Aston Medical Research Institute - Translational Medicine Research Group- Aston Medical School, Aston University, Birmingham, UK.

Colin Murdoch

Systems Medicine, School of Medicine, University of Dundee, Dundee, Scotland DD1 9SY, UK.

Neurology

Eric Eggenberger

Mayo Clinic Department of Neurology, Jacksonville, FL, USA

Gulnora Rakhimbaeva

Dsc Head of Neurology Department of Tashkent Medical Academy, President of Movement Disease Society of Uzbekistan

Neonatology

Sagynbu Abduvalieva

National Birth and Childhood Center, Head of Neonatal and Premature Babies Pathology Department Kazakhstan

Orthopedics

Cebirail Alekberov

Azerbaijan Orthopedics & Traumatology Research Institute, Azerbaijan

Pediatric Diseases

Dilorom Ahmedova

Director of the National Specialized Child Health and Diseases Research Center Uzbekistan

Pediatric Rheumatology

Hajrija Maksic

Clinical Center University of Sarajevo Department of Neonatology, Bosnia and Herzegovina

Pediatric Surgery

Barbara Ludwowski

Auf Der Bult Kinder - Und Jugendkrankenhaus, Hannover / 2. Medizinische Hochschule Hannover, Germany

Psychiatry

Joseph Zohar

Sheba Medical Center, Tel Aviv University, Israel

Radiology

Aytemkin Oto

The University of Chicago, Department of Radiology Chicago, IL, USA

Radiology (Pediatric)

Korgün Koral

University of Texas Southwestern Medical Center and Childrens Health, Pediatric Neuroradiology, USA

Thoracic Surgery

Haluk Bükesoy

Helios University Hospital Wuppertal Germany

Statistic Editor

Kürşad Nuri Baydili

University of Health Sciences Turkey, Hamidiye Faculty of Medicine, Department of Biostatistics, İstanbul, Turkey

E-mail: kursatnuri.baydili@sbu.edu.tr



Publisher Contact

Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1 34093 İstanbul, Turkey

Phone: +90 (212) 621 99 25 Fax: +90 (212) 621 99 27 E-mail: info@galenos.com.tr

Web: www.galenos.com.tr Publisher Certificate Number: 14521

Online Publication Date: April 2021 E-ISSN: 2718-0956

International periodical journal published three times in a year.



HAMIDIYE MEDICAL JOURNAL

About Us

Hamidiye Medical Journal (Hamidiye Med J) is a peer-reviewed open-access international journal that publishes conducted in all fields of medicine, interesting case reports, and clinical images, invited reviews, editorials, letters, comments and letters to the Editor including reports on publication and research ethics. The journal is the official scientific publication of the Health Sciences University, Hamidiye Medical School, İstanbul, Turkey. It is published three times a year in April, July, and December. The language of the journal is English.

The journal is based on independent and unbiased double-blinded peer-reviewed principles. Only unpublished papers that are not under review for publication elsewhere can be submitted. Hamidiye Medical Journal does not accept multiple submissions and duplicate submission even though the previous one was published in a different language. The authors are responsible for the scientific content of the material to be published. Hamidiye Medical Journal reserves the right to request any research materials on which the paper is based.

Hamidiye Medical Journal encourages and enables academicians, researchers, specialists, and primary care physicians to publish their valuable research in all branches of medicine. The primary aim of the journal is to publish original articles with high scientific and ethical quality and serve as a good example of medical publications in the Turkey as well as in the World.

OPEN ACCESS POLICY

This journal provides immediate open access to its content on the principle that making research freely available to the public, supporting a greater global exchange of knowledge.

Open Access Policy is based on the rules of Budapest Open Access Initiative (BOAI) <http://www.budapestopenaccessinitiative.org/>. By "open access" to [peer-reviewed research literature], we mean its free availability on the public internet, permitting

any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution and the only role for copyright in this domain, is given to authors to retain control over the integrity of their work and the right to be properly acknowledged and cited.

This work is licensed under a Creative Commons Attribution-NonCommercial-No Derivatives 4.0 International License.

Address for Correspondence

Selimiye Mah. Tıbbiye Cad. 34668 Üsküdar, İstanbul

Phone: +90 216 418 96 16

E-mail: tipfakultesi@sbu.edu.tr

Issuing Body

Galenos Yayınevi Tic. Ltd. Şti.

Molla Gürani Mah. Kaçamak Sok. No: 21, 34093, Fındıkzade, İstanbul, Türkiye

Phone: +90 212 621 99 25

Fax: +90 212 621 99 27

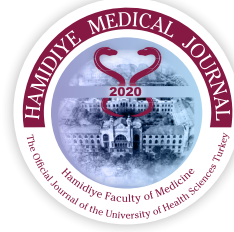
E-mail: info@galenos.com.tr





hamidiye med j

HAMIDIYE MEDICAL JOURNAL



2021
Volume 2

Contents ▼

ORIGINAL ARTICLES

- 1 Impact of Using Automated Blood Culture System on the Isolation Success of Causative Agents of Parapneumonic Effusions**
Otomatize Kan Kültür Sistemi Kullanımının Parapnömonik Efüzyonlara Neden Olan Ajanların İzolasyon Başarısına Etkisi
Özgür Batum, Güneş Şenol, Funda Çoşkun, Ayırız Tuba Gündüz, Sinem Ermin, Ufuk Yılmaz; İzmir, Turkey
- 6 Ocular Findings and Multimodal Imaging Characteristics of Retinitis Pigmentosa Patients**
Retinitis Pigmentosa Hastalarının Oküler Bulguları ve Multimodal Görüntüleme Özellikleri
Semra Tiryaki Demir, Dilek Güven, Hakan Kaçar, Saniye Üke Uzun, Murat Karapapak; İstanbul, Şanlıurfa, Turkey
- 13 Assessment of the Functional Health Status of Hypertension Patients in Family Medicine**
Aile Hekimliğinde Hipertansiyon Hastalarının İşlevsel Sağlık Durumunun Değerlendirilmesi
Oğün Akbaş, Özge Tuncer; İzmir, Turkey
- 20 Deep Neck Space Infection: Clinical Outcomes of Patients Treated in a Tertiary Care Center**
Derin Boyun Enfeksiyonları: Üçüncü Basamak Bir Hastanede Takip Edilen Hastaların Klinik Sonuçları
Kerem Sami Kaya, İbrahim Yağcı, Uğur Doğan, Nurullah Seyhun, Suat Turgut; İstanbul, Turkey
- 27 A Study of HIV Knowledge and Stigma Among Health Care Workers from Istanbul-Turkey**
İstanbul-Türkiye'den Sağlık Çalışanlarında HIV Bilgisi ve Stigması Üzerine Bir Çalışma
Osman Sağsöz, Sevgi Duman, Güzin Zeren Öztürk, Seçil Arıca; Düzce, İstanbul, Turkey
- 37 Effects of Smoking on Acute Hypobaric Hypoxia Tolerance**
Sigara Kullanımının Akut Hipobarik Hipoksi Toleransı Üzerine Etkisi
Erdoğan Ercan, Menduh Şavaş İlbasmış, Cantürk Taşçı; Ankara, Eskişehir, Turkey
- 43 Analysis of Severe and Critical COVID-19 Patients Treated With Favipiravir: A Retrospective Cohort Study**
Favipiravir ile Tedavi Edilen Ağır ve Kritik COVID-19 Hastalarının Analizi: Bir Retrospektif Kohort Çalışma
Bengü Şaylan, Tayfun Çalışkan; İstanbul, Turkey