

HAMIDIYE MEDICAL JOURNAL

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

E-155N: 2>18-0956

April - 2022 Volume - 3 Issue - 1



ORIGINAL ARTICLES

■ Burnout Effects of Workplace Violence on Health Workers

Çap et al.

■ The Role of Platelet Rich Plasma for Preventing Postoperative Peritoneal Adhesions in Adhesive Intestinal Obstruction in Rats

Demirtas et al.

■ An Economic Evaluation of Generic Drug Entries in Turkish Pharmaceutical Market

Bektemür et al.

■ The Effect of Different Anesthesia Techniques on Strabismus Surgery: A Prospective Observational Study

Güven et al.

■ Evaluation of Radiopaque Jaw Lesions in a Turkish Population: A Retrospective Study

Şirin et al.





HAMIDIYE MEDICAL JOURNAL



2022 Volume 3

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

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

Fbru KALF

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 ÖZCELİK

University of Health Sciences Turkey, İstanbul Sultan 2. Abdülhamid Han Training and Research Hospital, İ

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 KESKIN

Bahçeşehir University, Faculty of Medicine, İstanbul, Turkey

E-mail: drmuhammedkeskin@gmail.com

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

Serhat PUSAT

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

E-mail: pusatserhat@yahoo.com

ORCID: orcid.org/0000-0003-2412-2320

International Reviewer Board

Anesthesiology and Reanimation

Tritan Shehu

The Parlimant of Albania, Tiran, Albania

Brain Surgery

Salman Sharif

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

Cardiology

Cemil İzai

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

Eve 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 Bastürk

Memorial Sloan Kettering Cancer Center, 1275 York

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

Editorial Board

Gulnora Rakhimbaeva

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

Neonatology

Sagynbu Abduvalieva

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

Orthopedics

Cebrail 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

Hairiia Maksic

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

Pediatric Surgery

Barbara Ludwikowski

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

Psychiatry

Joseph Zohar

Sheba Medical Center, Tel Aviv University, Israel

Radiology

Avtekin 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

Kürsad Nuri Bavdili

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 2022 E-ISSN: 2718-0956

International periodical journal published three times in a year.

2022/Volume 3

HAMIDIYE MEDICAL JOURNAL



Aims and Scope

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 University of Health Sciences Turkey, Hamidiye Faculty of Medicine, Istanbul, Turkey. It is published three times a year in April, August, 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.

Hamidiye Medical Journal is indexed in **EBSCO Host, J-Gate** and **Ulakbim TR Index.**

English Title: Hamidiye Medical Journal **Official abbreviation:** Hamidiye Med J

E-ISSN: 2718-0956

OPEN ACCESS POLICY

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

Author (s) and copyright owner (s) grant access to all users for the articles published in Hamidiye Medical Journal as free of charge. Articles may be used provided that they are cited.

Open Access Policy is based on rules of Budapest Open Access Initiative (BOAI). 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, should be to give authors control over the integrity of their work and the right to be properly acknowledged and cited.

Creative Commons

A Creative Commons license is a public copyright license that provides free distribution of copyrighted works or studies. Authors use the CC license to transfer

the right to use, share or modify their work to third parties. This journal is licensed under a Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC-ND 4.0) (https://creativecommons.org/licenses/by-nc-nd/4.0/) which permits third parties to share and adapt the content for non-commercial purposes by giving the apropriate credit to the original work.

Open access is an approach that supports interdisciplinary development and encourages collaboration between different disciplines. Therefore, Hamidiye Medical Journal contributes to the scientific publishing literature by providing more access to its articles and a more transparent review process.

Advertisement Policy

Potential advertisers should contact the Editorial Office. Advertisement images are published only upon the Editor-in-Chief's approval.

Material Disclaimer

Statements or opinions stated in articles published in the journal do not reflect the views of the editors, editorial board and/or publisher; The editors, editorial board and publisher do not accept any responsibility or liability for such materials. All opinions published in the journal belong to the authors.

Contact Editorial Office Address for Correspondence

Selimiye Mah. Tıbbiye Cad. 34668 Üsküdar, İstanbul/Turkey

Phone: +90 216 418 96 16 E-mail: tipfakultesi@sbu.edu.tr

Publisher/Issuing Body

Galenos Yayınevi Tic. Ltd. Şti.

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

Phone: +90 212 621 99 25 **Fax:** +90 212 621 99 27

Web page: http://www.galenos.com.tr

E-mail: info@galenos.com.tr









2022 Volume 3

Contents

REVIEW

1 Cerebral Palsy: An Overview

Serebral Palsi: Genel Bakış Koza Duman; Bursa, Turkey

ORIGINAL ARTICLES

7 Burnout Effects of Workplace Violence on Health Workers

İş Yeri Şiddetinin Sağlık Çalışanları Üzerindeki Tükenmişlik Etkileri Başak Çap, Zeynep Korkut, Mihriban Çalışkan, Nur Besra Baştuğ, Ömer Seyfi Ekinci, Kürşad Nuri Baydili, Halide Nur Ürer; İstanbul, Turkey

14 The Role of Platelet Rich Plasma for Preventing Postoperative Peritoneal Adhesions in Adhesive Intestinal Obstruction in Rats

Ameliyat Sonrası İntestinal Obstrüksiyonu Olan Ratlarda Periton Yapışıklıklarının Önlenmesinde Trombositten Zengin Plazmanın Rolü

Gökhan Demirtaş, Pınar Celepli, Murat Kızılgün, Sema Hücümenoğlu, Hüseyin Tuğrul Tiryaki; Ankara, Turkey

21 An Economic Evaluation of Generic Drug Entries in Turkish Pharmaceutical Market

Türkiye İlaç Pazarında Jenerik İlaç Girişlerinin Ekonomik Olarak Değerlendirmesi Güven Bektemür, Esra Şafak Yılmaz, Enver Kağan Atıkeler3, İsmail Mert Vural, Seray Nacar, Aslıhan Beyan, Banu Bayar, Hakkı Gürsöz; Istanbul, Ankara, Turkey

The Effect of Different Anesthesia Techniques on Strabismus Surgery: A Prospective Observational Study
Farklı Anestezi Tekniklerinin Şaşılık Cerrahisi Üzerine Etkisi: Prospektif Gözlemsel Çalışma
Bülent Barış Güven, Mehmet Mutlu, Seray Türkmen; İstanbul, Turkey

34 Evaluation of Radiopaque Jaw Lesions in a Turkish Population: A Retrospective Study

Türk Toplumunda Radyoopak Çene Lezyonlarının Değerlendirilmesi: Retrospektif Bir Çalışma Dursun Ali Şirin, Celalettin Topbaş, Şeyda Erşahan, Yelda Erdem Hepşenoğlu; İstanbul, Turkey

40 Intrahepatic Cholestasis and Adverse Perinatal Outcomes in the Third Trimester: A 10-year Case-control Study Üçüncü Trimesterde İntrahepatik Kolestaz ve Olumsuz Perinatal Sonuçlar: 10 Yıllık Bir Olgu Kontrol Çalışması Cem Yener, Cenk Sayın, Esra Altan Erbilen, Sinan Ateş, Füsun Varol; Edirne, Turkey

46 Evaluation of CD47 Expression in Solid Pancreatic Tumors Diagnosed with Endosonography Guided Fine Needle Aspiration Biopsy

Endosonografi Eşliğinde İnce İğne Aspirasyon Biyopsisi ile Tanı Konulan Solid Pankreas Tümörlerinde CD47 Ekspresyonunun Değerlendirilmesi

Nurcan Ünver, Ganime Çoban, Nurhan Şahin, Zuhal Gücin, Hakan Şentürk, Dilek Sema Arıcı; İstanbul, Turkey

54 The Effect of COVID-19 Pandemics on Mental Health of Caregivers of Cerebral Palsy Patients

COVID-19 Pandemisinin Serebral Palsi Hastalarının Bakım Verenlerinin Ruh Sağlığına Etkisi Koza Duman; Bursa, Turkey

59 Evaluation of Knowledge, Practices, and Attitudes Towards Coronavirus in Individuals Aged 20-64 Years
20-64 Yaş Arası Bireylerde Koronavirüs Hakkında Bilgi, Davranış ve Tutumunun Değerlendirilmesi
Beray Gelmez Taş, Hatice Rümeysa Selvi, Güzin Zeren Öztürk, Seçil Günher Arıca, Memet Taşkın Eğici; İstanbul, Turkey

67 Evaluation COVID-19 and Professional Anxiety of Medical Faculty Students

Tıp Fakültesi Öğrencilerinin COVID-19 Anksiyete Düzeyi ve Mesleki Kaygı Durumlarının Değerlendirilmesi Yeşim Uslu, Güven Bektemür, Güzin Zeren Öztürk, Memet Taşkın Egici, Erdoğan Çetinkaya; İstanbul, Turkey