

CYPRUS

JOURNAL OF MEDICAL SCIENCES

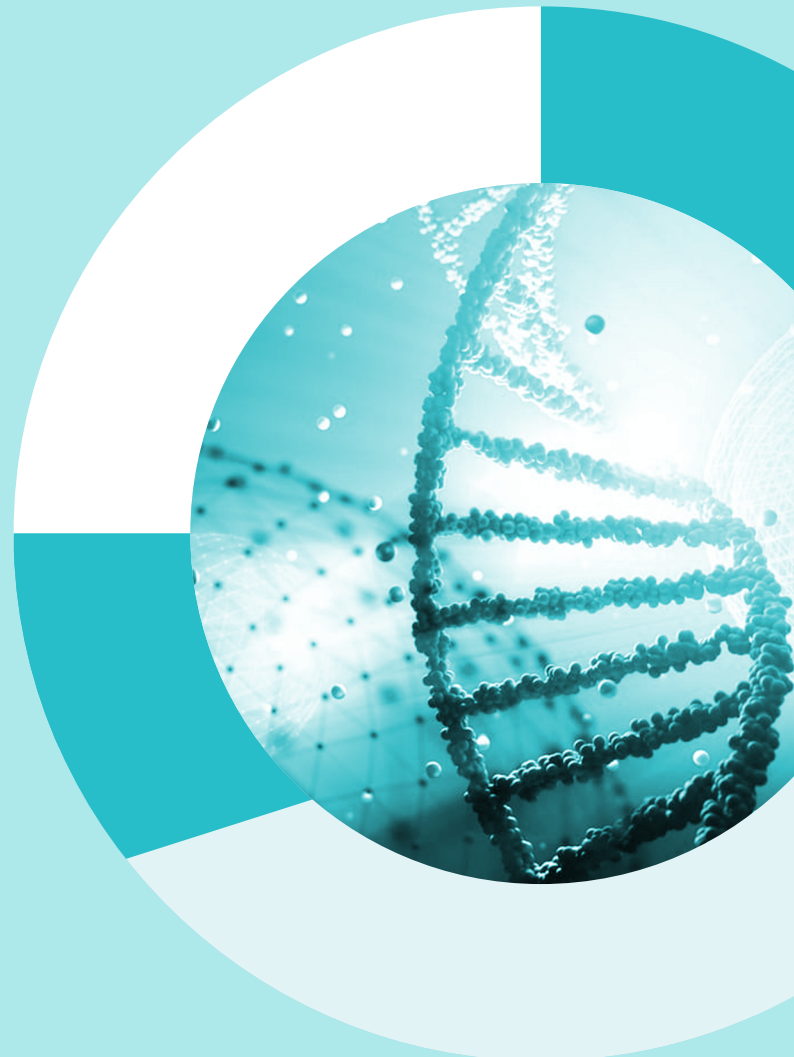
Indexed in the Web of Science

Volume: **7** Issue: **1** February 2022



ORIGINAL ARTICLES

- ▶ **Determination of Health Literacy Levels and Effecting Factors of Elderly Living in the Turkish Republic of Northern Cyprus/Dikmen Region**
Hatice Bebiş, Dilay Necipoğlu, Münüre Akgör, E. Ümit Seviğ;
Nicosia, Girne, Cyprus
- ▶ **The Prevalence of Intimate Partner Violence Among Women in North Cyprus and Related Risk Factors and Psychological Symptoms**
Meryem Karaaziz, Ebru Tansel; Nicosia, Guzelyurt, Cyprus
- ▶ **A University Hospital Healthcare Personnel's Knowledge Levels About Adult Basic Life Support: A Descriptive Study**
Ufuk Kaya, Semra Aslay; Famagusta, Lefke, Cyprus
- ▶ **Investigating Relationships Between Pain, Comfort, Anxiety and Depression in Surgical Patients**
Kevser Karacabay, Ayşegül Savcı, Filiz Kabu Hergül; Kütahya, Denizli, Turkey
- ▶ **A Retrospective Evaluation of Suicidal and Accidental Drug Intoxication in Intensive Care Unit**
Betül Şen, İbrahim Öztürk; İstanbul, Turkey
- ▶ **Attitudes Towards the Elderly Among Medical Students and Related Factors**
Özgür Özerdoğan, Esen Eker, Buse Yüksel, Sibel Oymak, Coşkun Bakar;
Çanakkale, Turkey
- ▶ **Are We Satisfied with the Umbilical Cord Clamps?**
Betül Mammadov, Gülşen Vural; Nicosia, Cyprus
- ▶ **Validity and Reliability of Turkish Version of the Self-Awareness of Falls in Elderly Scale Among Elderly Inpatients**
Fatma Birgili, Seda Kılınç, Nezihe Bulut Uğurlu; Muğla, Isparta, Turkey
- ▶ **Multi-Faceted Evaluation of Psychosocial Function of Elderly Subjects**
Birgül Vural Doğru, Hediye Utli; Mersin, Mardin, Turkey



CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

EDITORIAL BOARD

Editor-in-Chief

Sonuç Büyük

Department of Pathology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

sonucbuyuk@outlook.com

https://ease.org.uk/member_profile/sonuc-buyuk-5661/

Associate Editors

Ahmet Özant

Private Clinic of Orthodontics, Nicosia, Cyprus

ozantahmet@gmail.com

Ahmet Özyiğit

Clinical Embryologist, University of Nicosia, Cyprus

dr.ahmet@elitenicosia.com

Ali Özant

Department of General Surgery, Near East University School of

Medicine, Nicosia, Cyprus

ali.ozant@yahoo.com

Ali Cenk Özay

Gynaecology and Obstetrics, Near East University School of

Medicine, Nicosia, Cyprus

drcenkcozay@yahoo.com

Aysa Ayalı

Department of Oral and Maxillary Surgery, Near East University

Faculty of Dentistry, Nicosia, Cyprus

aysaayali@hotmail.com

Ayşe Baha

Department of Chest Diseases, Near East University School of

Medicine, Nicosia, Cyprus

Ayşe Ülgen

Department of Biostatistics, Girne American University Faculty

of Medicine, Karmi, Cyprus

Barış Peker

Department of Orthopaedics, LBNDH

drbaris@yahoo.com

Burak Kavuklu

General Surgery, LBNDH

burakkavuklu@yahoo.com

Cemal Gürkan

Director of the Turkish Cypriot DNA Laboratory, Nicosia, Cyprus

cemal.gurkan@gmail.com

Cenk Conkbayır

Department of Cardiology, Dr. Burhan Nalbantoğlu State

Hospital, Nicosia, Cyprus

cenkconk@hotmail.com



Galenos Publishing House Owner and Publisher

Derya Mor

Erkan Mor

Publication Coordinator

Burak Sever

Web Coordinators

Fuat Hocalar

Turgay Akpınar

Graphics Department

Ayda Alaca

Çiğdem Birinci

Gülşah Özgül

Finance Coordinator

Sevinç Çakmak

Emre Kurtulmuş

Project Coordinators

Aysel Balta

Duygu Yıldırım

Gamze Aksoy

Gülşah Akın

Hatice Sever

Melike Eren

Özlem Çelik Çekil

Pınar Akpınar

Rabia Palazoğlu

Sümeyye Karadağ

Research&Development

Melisa Yiğitoğlu

Nihan Karamanlı

Digital Marketing Specialist

Ümit Topluoğlu

Publisher Contact

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

Phone: +90 (212) 621 99 25 Faks/Fax: +90 (212) 621 99 27

E-mail: info@galenos.com.tr/yayin@galenos.com.tr

Web: www.galenos.com.tr Yayıncı Sertifika No: 14521

Publication Date: Şubat 2022/February 2022

E-ISSN: 2536-507X

International scientific journal published quarterly.

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

EDITORIAL BOARD

Doğın Ceyhan

Department of Ophthalmology, Near East University School of Medicine, Nicosia, Cyprus
doganceyhan@yahoo.com

Düriye Deren Oygar

Department of Nephrology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus
derenoygar@yahoo.com

Emil Mammadov

Pediatric Surgery, Near East University School of Medicine, Nicosia, Cyprus
emil.mammadov@neu.edu.tr

Eşref Çelik

Department of Medical and Clinical Microbiology, Near East University School of Medicine, Nicosia, Cyprus
esref.celik@neu.edu.tr

Erol Dülger

Department of Ophthalmology, Near East University Hospital, Nicosia, Cyprus
drerold@yahoo.com

Hasan Mete İnançlı

Private Clinic of Otorhinolaryngology, Nicosia, Cyprus
mete.inancli@gmail.com

Hülya Efetürk

Department of Nuclear Medicine, Near East University School of Medicine, Nicosia, Cyprus
drhulyaefetürk@gmail.com

Hüseyin Kaya Süer

Infectious Diseases and Clinical Microbiology, Near East University School of Medicine, Nicosia, Cyprus
kaya.suer@neu.edu.tr

Gökçe Savtekin

Department of Oral and Maxillary Surgery, Near East University Faculty of Dentistry, Nicosia, Cyprus
gokcesavtekin@gmail.com

Gülten Sucu Dağ

Department of Nursing, Eastern Mediterranean University Faculty of Health Science, Famagusta, Cyprus
sucugulten@gmail.com

İzgen Karakaya

Department of Restorative Dentistry, Near East University, Faculty of Dentistry, Nicosia, Cyprus
izgen96h@gmail.com

Kaan Erler

Department of Orthopaedics, Near East University School of Medicine, Nicosia, Cyprus
drkaanerler@yahoo.com

Mahmut Çerkez Ergören

Department of Medical Genetics, Near East University School of Medicine, Nicosia, Cyprus
mahmutcerkez.ergoren@neu.edu.tr

Mustafa Taşeli

Department of Ophthalmology, Near East University School of Medicine, Nicosia, Cyprus
mtaseli@gmail.com

Mümtaz Güran

Department of Medical Microbiology, Eastern Mediterranean University Dr. Fazıl Küçük School of Medicine, Famagusta, Cyprus
mumtazguran@gmail.com

Nail Bulakbaşı

Department of Radiology, University of Kyrenia School of Medicine, Dr. Suat Günsel Hospital, Kyrenia, Cyprus
nbulakbasi@yahoo.com

Necdet Özçay

Department of General Surgery, Near East University School of Medicine, Nicosia, Cyprus
necdetozcay@gmail.com

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

EDITORIAL BOARD

Nedim Sezgin Ilgi

Department of Anatomy, Near East University School of Medicine, Nicosia, Cyprus
sezgin.ilgi@neu.edu.tr

Nerin Bahçeciler

Pediatrics-Children Health and Diseases, Department of Allergy and Immunology, Pediatrics-Children Health and Diseases, Near East University School of Medicine, Nicosia, Cyprus
nerin74@gmail.com

Ozan Emiroğlu

Department of Cardiovascular Surgery, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus
ozanemiroglu@gmail.com

Ömer Taşargöl

Department of Anesthesiology and Reanimation, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus
omertasargol@yahoo.com

Özlem Balcıoğlu

Department of Cardiology, Near East University School of Medicine, Nicosia, Cyprus

Özüm Tunçyürek

Department of Radiology, Near East University School of Medicine, Nicosia, Cyprus
ozum.tuncyurek@neu.edu.tr

Serap Soytaş İnancı

Private Clinic of Endocrinology and Metabolic Diseases and Internal Medicine, Nicosia, Cyprus
inanclis@yahoo.com

Özay Önöral

Department of Protetic Medical Therapy, Near East University Faculty of Dentistry, Nicosia, Cyprus
dtozayonoral@gmail.com

Özen Aşut

Department of Public Health, Near East University School of Medicine, Nicosia, Cyprus
ozen.asut@neu.edu.tr

Pınar Tunçbilek Özmanevra

Department of Otorhinolaryngology - Head and Neck Surgery, University of Kyrenia School of Medicine, Dr.Suat Günsel Hospital, Kyrenia, Cyprus
pinartuncbilek@gmail.com

Ramadan Özmanevra

Department of Orthopaedics and Traumatology, University of Kyrenia School of Medicine, Dr.Suat Günsel Hospital, Kyrenia, Cyprus
rozmanevra@gmail.com

Remzi Gardiyanoglu

Department of Childrens and Health Disease, Near East University School of Medicine, Nicosia, Cyprus
remzigardiyanoglu@gmail.com

Sinem Şıgıt İkiz

Department of Radiology, LBNDH
sinemsigit@gmail.com

Şanda Çalı

Department of Public Health, Near East University School of Medicine, Nicosia, Cyprus
sanda.cali@neu.edu.tr

Uğurcan Balyemez

Department of Radiology, Near East University School of Medicine, Nicosia, Cyprus
ubalyemez@gmail.com

Umut Maraşuna

Department of Endocrinology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus
umutmousa@yahoo.co.uk

Zeynep Taşargöl

Department of Gynecology and Obstetrics, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus
zeynepyt84@hotmail.com

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

EDITORIAL BOARD

Biostatistical Editor

İlker Etikan

Department of Biostatistics, Near East University School of Medicine, Nicosia, Cyprus
ietikan@gmail.com

National Advisory Board

Ali Ulvi Önder

Department of Urology, Near East University School of Medicine, Nicosia, Cyprus

Amber Eker

Department of Neurology, Near East University School of Medicine, Nicosia, Cyprus

Ayşe Gökyiğit

Department of Pharmaceutical Services of the Ministry of Health, Nicosia, Cyprus

Beste Kamiloğlu

Department of Orthodontics, Near East University School of Dentistry, Nicosia, Cyprus

Bülent Haydar

Private Clinic of Maxillofacial Surgery, Nicosia, Cyprus

Cenk Conkbayır

Department of Cardiology, Near East University School of Medicine, Nicosia, Cyprus

Ender Volkan

Cyprus International University School of Pharmacy, Nicosia, Cyprus

Erdem Beyoğlu

Barış Mental and Neurological Disorders State Hospital, Nicosia, Cyprus

Fatma Deniz

Department of Dermatology, Girne Akçiçek State Hospital, Girne, Cyprus

Filiz Besim

Private Clinic of Maxillofacial Surgery, Nicosia, Cyprus

Gamze Mocan Kuzey

Department of Pathology and Cytology, Near East University School of Medicine, Nicosia, Cyprus

Gönül Küçük

Department of Pediatric Surgery, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Gülşen Bozkurt

Private Clinic of Hematology, Nicosia, Cyprus

Gülten Sucu

Department of Nursing, Eastern Mediterranean University School of Health Sciences, Famagusta, Cyprus

Hanife Erçal Ezgi

Department of Dermatology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Hasan Besim

Department of General Surgery, Near East University School of Medicine, Nicosia, Cyprus

İdris Deniz

Department of Forensic Medicine, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

İsmet Başar

Department of Urology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Kenan Arifoğlu

Department of Plastic and Reconstructive Surgery, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Kerem Terali

Department of Medical Biochemistry, Near East University School of Medicine, Nicosia, Cyprus

Mehmet İnan

Department of General Surgery, Private Magusa Medicine Center, Famagusta, Cyprus

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

EDITORIAL BOARD

Meltem Nalça

Department of Radiation Oncology, Near East University School of Medicine, Nicosia, Cyprus

Mümtaz Güran

Department of Medical Microbiology, Eastern Mediterranean University School Medicine, Famagusta, Cyprus

Murat Uncu

Department of Biochemistry, Near East University School of Medicine, Nicosia, Cyprus

Mustafa Kalfaoğlu

Department of General Surgery, Magusa State Hospital, Famagusta, North Cyprus

Nahide Gökçora

Department of Nuclear Medicine, East Mediterranean University School of Medicine, Famagusta, Cyprus

Nerin N. Bahçeciler

Department of Pediatrics, Near East University School of Medicine, Nicosia, Cyprus

Sevda Lafcı

Department of Anatomy, Near East University School of Medicine, Nicosia, Cyprus

Sezgin Handan

Department of Nursing, Eastern Mediterranean University School of Health Sciences, Famagusta, Cyprus

Sibel Tozaki

Department of Dermatology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Songül Acar Vaizoğlu

Department of Public Health, Near East University School of Medicine, Nicosia, Cyprus

Süha Akpınar

Department of Radiology, Near East University School of Medicine, Nicosia, Cyprus

Tarık İzbul

Department of General Surgery, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Tevfik Eker

Department of General Surgery, Private Magusa Medicine Center, Famagusta, Cyprus

Tijen Ataçağ

Department of Obstetrics and Gynecology, Near East University School of Medicine, Nicosia, Cyprus

Turgay Akalın

Private Clinic of Neurology, Nicosia, Cyprus

Ülvan Özad

Department of Plastic and Reconstructive Surgery, Near East University School of Medicine, Nicosia, Cyprus

International Advisory Board

A.C. Joao Lima

Department of Radiology, Johns Hopkins Medicine, Baltimore, USA

Aliye Özenoğlu

Department Nutrition and Dietetics, Üsküdar University School of Health Science, İstanbul, Turkey

Alp Usubütün

Department of Pathology, Hacettepe University School of Medicine, Ankara, Turkey

Alper Sertçelik

Department of Cardiology, Sanko University School of Medicine, Gaziantep, Turkey

Ayla Ünsal

Department Of Nursing, Ahi Evran University School Of Health, Kırşehir, Turkey

Ayşe Nihal Demircan

Department of Ophthalmology, Çukurova University School of Medicine, Adana, Turkey

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

EDITORIAL BOARD

Aytekin Besim

Private Clinic of Radiology, Ankara, Turkey

Bengi Semerci

Department of Psychiatrist, Institute of Bengi Semerci, İstanbul, Turkey

Bariş Doğu Yıldız

Department of General Surgery, Ankara Numune Research and Training Hospital, Ankara, Turkey

Çağrı Büke

Department of Infectious Diseases and Clinical Microbiology, Yeditepe University School of Medicine, İstanbul, Turkey

Cem Ertan

Department of Emergency Medicine, Akdeniz University School of Medicine, Antalya, Turkey

Cem Terzi

Department of General Surgery, Dokuz Eylül University School of Medicine, İzmir, Turkey

Coşkun Yorulmaz

Department of Forensic Medicine, İstanbul University Cerrahpaşa School of Medicine, İstanbul, Turkey

Dilek Yavuz

Department of Internal Medicine and Endocrinology Section, İstanbul University School of Medicine, İstanbul, Turkey

Ebru Yılmaz Yalçınkaya

Department of Physical Therapy and Rehabilitation, Gaziosmanpaşa Taksim Research and Training Hospital, İstanbul, Turkey

Elif Arı Bakır

Department of Nephrology, Kartal Dr. Lütfi Kırdar Training Hospital, İstanbul, Turkey

Egemen İdiman

Department of Neurology, Dokuz Eylül University School of Medicine, İzmir, Turkey

Emre Canda

Department of General Surgery, Dokuz Eylül University School of Medicine, İzmir, Turkey

Erkan Göksu

Department of Emergency Medicine, Akdeniz University School of Medicine, Antalya, Turkey

Erol Baysal

Dubai Genetic and Thalassemia Center, Dubai Health Authority, Dubai, UAE

Fatih Köse

Department of Oncology, Başkent University School of Medicine, Adana Search and Practise Hospital, Adana, Turkey

Fazıl Tuncay Aki

Department of Urology, Head of Transplantation Unit, Hacettepe University School of Medicine, Ankara, Turkey

Funda Tuğcu

Department of Orthodontics, Ankara University School of Dentistry, Ankara, Turkey

Gökhan Berkтуğ Bahadır

Department of Pediatric Surgery, Mersin University School of Medicine, Mersin, Turkey

Gölnur Göllü Bahadır

Department of Pediatric Surgery, Ankara University School of Medicine, Ankara, Turkey

Gökhan Nergizoğlu

Department of Internal Medicine-Nephrology, Ankara University School of Medicine, Ankara, Turkey

Gölge Acaroğlu

Private Clinic of Ophthalmology, Ankara, Turkey

Hür Hassoy

Department of Public Health, Ege University School of Medicine, İzmir, Turkey

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

EDITORIAL BOARD

Hakan Altay

Department of Cardiology, Başkent University İstanbul Hospital, İstanbul, Turkey

Hüseyin Bakkaloğlu

Department of General Surgery, İstanbul University School of Medicine, İstanbul, Turkey

Hüseyin Mertsoylu

Department of Oncology, Başkent University School of Medicine, Adana Search and Practise Hospital, Adana, Turkey

İlhami Kuru

Department of Orthopedics and Traumatology, Başkent University School of Medicine, Ankara, Turkey

Kemal Bakır

Department of Pathology, Gaziantep University School of Medicine, Gaziantep, Turkey

Kemal Dolay

Department of General Surgery, Bezmialem Vakif University, Bezmialem Hospital, İstanbul, Turkey

Kürşad Türksen

Samuel Lunenfeld Research Institute, Mount Sinai Hospital University of Toronto, Toronto, Canada

Lale Tokgözoğlu

Department of Cardiology, Hacettepe University School of Medicine, Ankara, Turkey

Levent Sennaroğlu

Department of Otorhinolaryngology, Hacettepe University School of Medicine, Ankara, Turkey

Mazhar Tokgözoğlu

Department of Orthopaedics and Traumatology, Hacettepe University School of Medicine, Ankara, Turkey

Melih Atahan Güven

Department of Gynecology and Obstetrics, Acıbadem University School of Medicine, İstanbul, Turkey

Mustafa Camgöz

Department of Life Sciences, Imperial Collage School of Natural Sciences, London, United Kingdom

Müfit Akyüz

Department of Physical Therapy and Rehabilitation, Karabük University School of Medicine, Karabük, Turkey

Müslime Akbaba

Department of Ophthalmology, Acıbadem University School of Medicine, İstanbul, Turkey

Mustafa Sertaç Yazıcı

Department of Urology, Hacettepe University School of Medicine, Ankara, Turkey

Neval Duman

Department of Internal Medicine-Nephrology, Ankara University School of Medicine, Ankara, Turkey

Nihat Yavuz

Department of General Surgery, İstanbul University School of Medicine, İstanbul, Turkey

Nilgün Kapucuoğlu

Department of Pathology, Acıbadem University School of Medicine, İstanbul, Turkey

Nilüfer Rahmioğlu

Department of Genetics, University of Oxford School of Medicine, Oxford, United Kingdom

Nuray Başsüllü Kara

Department of Pathology, Acıbadem University School of Medicine, İstanbul, Turkey

Nuri Özgirgin

Department of Otorhinolaryngology, Bayındır Hospital, Ankara, Turkey

Orçun Şahin

Department of Orthopedics and Traumatology, Başkent University School of Medicine, Ankara, Turkey

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

EDITORIAL BOARD

Oytun Erbaş

Department of Experimental Medicine, The Scientific and Technological Research Council (TUBITAK-Martek) of Turkey, IL, USA

Özgür Deren

Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine, Hacettepe University, Ankara, Turkey

Özgür Özyılkan

Department of Oncology, School of Medicine, Başkent University Adana Search and Practise Hospital, Adana, Turkey

Peyman Yalçın

Department of Physical Therapy and Rehabilitation, Ankara University School of Medicine, Ankara, Turkey

Pınar Zeyneloğlu

Department of Anesthesiology and Reanimation, Başkent University, Ankara Hospital, Ankara, Turkey

Ralph Tufano

Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins Medicine, Baltimore, USA

Rahmi Kılıç

Department of Otorhinolaryngology, Kırıkkale University School of Medicine, Kırıkkale, Turkey

Salih Marangoz

Department of Orthopaedics and Traumatology, Acıbadem Mehmet Ali Aydınlar University School of Medicine, İstanbul, Turkey

Selçuk İnanlı

Department of Otorhinolaryngology, Head and Neck Surgery, Marmara University School of Medicine, İstanbul, Turkey

Serap Öztürkcan

Department of Dermatology, Celal Bayar University School of Medicine, Manisa, Turkey

Serkan Durdu

Department of Cardiovascular Surgery, Cebeci Kardiak Center, Ankara University School of Medicine, Ankara, Turkey

Serkan Sertel

Department of Otorhinolaryngology, University of Heidelberg Neuenheimer Feld, Heidelberg, Germany

Serpil Altındoğan

Department of Oral Maxillofacial Surgery, Ankara University School of Dentistry, Ankara, Turkey

Server Serdaroğlu

Department of Dermatology, İstanbul University Cerrahpaşa School of Medicine, İstanbul, Turkey

Şaziye Şahin

Department of Anesthesiology and Reanimation, Gazi University Dental School of Dentistry, Ankara, Turkey

Teslime Atlı

Department of Geriatrics, Ankara University School of Medicine, Ankara, Turkey

Tolga Karcı

Department of Orthopaedics and Traumatology, İzmir Şifa University İzmir, Turkey

Ufuk Ateş

Department of Pediatric Surgery, Ankara University School of Medicine, Ankara, Turkey

Vedat Göral

Department of Gastroenterology, İstanbul Medipol University School of Medicine, İstanbul, Turkey

Vural Fidan

Department of Otorhinolaryngology, Yunus Emre State Hospital, Eskişehir, Turkey

Yeşim Sağlıcan

Department of Pathology, Acıbadem University School of Medicine, İstanbul, Turkey

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: **7** | Issue: **1** | February 2022

ABOUT US

Cyprus Journal of Medical Sciences (Cyprus J Med Sci) is the official organ of Cyprus Turkish Medical Association. This journal is an international, open access, scientific, peer-reviewed journal in accordance with independent, unbiased, and double-blinded peer-review principles published quarterly in March, June, September and December. The publication language of this journal is English.

The journal aims to publish original research papers of the highest scientific and clinical value in all medical fields. Also, the Cyprus Journal of Medical Sciences publishes reviews, rare case reports and letters to the editors.

The journal's target audience includes healthcare professionals, physicians, and researchers interested in or working in all fields of medicine.

The evaluation and publication processes of the Cyprus Journal of Medical Sciences are shaped in acceptance with the guidelines of ICMJE (International Committee of Medical Journal Editors), COPE (Committee of Publication Ethics), EASE (European Association of Science Editors), and WAME (World Association of Medical Editors). The journal also is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Cyprus Journal of Medical Sciences is currently indexed in **Web of Science-Emerging Sources Citation Index**, **TUBITAK ULAKBIM TR Index**, **EBSCO**, and **Gale**.

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 the Cyprus Journal of Medical Sciences 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 an Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) which permits third parties to share and adapt the content for non-commercial purposes by giving the appropriate credit to the original work. Written permission from the publisher is required for commercial use of the content. All expenses of the journal are covered by the Cyprus Turkish Medical Association. Potential advertisers should contact the Editorial Office. Advertisement images are published only upon the Editor-in-Chief's approval

Statements or opinions expressed in the manuscripts published in the journal reflect the views of the author(s) and not the opinions of the Cyprus Turkish Medical Association, editors, editorial board, and/or publisher; the editors, editorial board, and publisher disclaim any responsibility or liability for such materials.

All published content is available online, free of charge at cyprusmedj.galenos.com.

Cyprus Turkish Medical Association holds the international copyright of all the content published in the journal.

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: **7** | Issue: **1** | February 2022

INSTRUCTIONS TO AUTHORS

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.

Submission Fee

The Cyprus Journal of Medical Sciences (Cyprus J Med Sci) has an open access to all articles published by itself and provides online free access as soon as it is published in the journal. This journal charges (\$75) for all types of manuscripts at the time of application to cover its increasing costs for services during the first submission.

You can find the account information for the submission fee here:

Account Name: Kıbrıs Türk Tabipleri Birliği

Account Type: USD

IBAN: TR04 0006 4000 0026 8180 2764 37

MANUSCRIPT PREPARATION

Manuscripts should be prepared in accordance with ICMJE-Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals (updated in December 2019 - <http://www.icmje.org/icmje-recommendations.pdf>). Authors are required to prepare manuscripts under the CONSORT guidelines for randomized research studies, STROBE guidelines for observational original research studies, STARD guidelines for studies on diagnostic accuracy, PRISMA guidelines for systematic reviews and meta-analysis, ARRIVE guidelines for experimental animal studies, and TREND guidelines for non-randomized public behavior.

Manuscripts can be submitted through the journal's online manuscript submission and evaluation system, available at cyprusmedj.galenos.com. Manuscripts provided from another medium and sent by anyone other than one of the authors will not be evaluated.

Manuscripts submitted to the journal will first go through a technical evaluation process where the editorial office will provide that the manuscript has been prepared and submitted in accordance with the journal's guidelines. Submissions that do not comply with journal guidelines will be returned to the submitting author, along with technical correction recommendations.

Language

All manuscripts must go through a professional language editing process in the Cyprus Journal of Medical Sciences. Authors are required to submit the language editing certificate during initial submission. Editing service is provided by Enago.

Authors are required to submit the following:

- Copyright Agreement and Acknowledgement of Authorship Form, and
- ICMJE Potential Conflict of Interest Disclosure Form (should be filled in by all contributing authors) during the initial submission. These forms are available for download at www.icmje.org.

Preparation of the Manuscript

Title page: A separated title page should be submitted with all submissions, and this page should include:

INSTRUCTIONS TO AUTHORS

- The full title of the manuscript as well as a short title (running head) of no more than 50 characters,
- ORCID IDs, name(s), affiliations, highest academic degree(s) of the author(s),
- Grant information and detailed information on the other sources of support,
- name, address, telephone (including the mobile phone number), and email address of the corresponding author,
- Acknowledgment of the somebody who contributed to the manuscript's preparation but who does not fulfill the authorship criteria.

Abstract: An abstract should be submitted with all submissions except for Letters to the Editor. The abstract of Original Articles should be structured with subheadings (Background/Aims, Material and Methods, Results and Conclusion). Please check Table 1 below for word count specifications.

Keywords: Each submission must be accompanied by a minimum of three to a maximum of five keywords for subject indexing at the end of the abstract. The keywords should be listed in full and without abbreviations. The keywords should be selected from the National Library of Medicine, Medical Subject Headings database (<https://www.nlm.nih.gov/mesh/MBrowser.html>).

Main Points: All submissions should be accompanied by 3 to 5 “main points”, which should emphasize the most significant results of the study and underline the principle statement that is addressed to the reader except letters to the editor. This section should be structured as itemized to give a general overview of the article. Since “Main Points” target the professionals and specialists of the field, each item should be written as plain and straightforward as possible.

Manuscript Types

Original Articles: This is the most essential type of article because it provides new information based on original research. Acceptance of original papers will be based upon the originality and importance of the investigation. The main text of original articles should be structured as Introduction, Material and Methods, Results, and Discussion subheadings. An original article can be signed by a maximum of 6 authors unless it is a multi-center study or that it requires extensive labour. Please review Table 1 for the limitations for Original Articles.

Clinical Trials

Cyprus Journal of Medical Sciences adopts the ICMJE's clinical trial registration policy, which requires that clinical trials must be registered in a publicly accessible registry that is a primary register of the WHO International Trials Registry Platform (ICTRP) or in ClinicalTrials.gov. Instructions for the clinical trials are listed below.

- Clinical trial registry is only required for the prospective research projects that study the relationship between a health-related intervention and an outcome by assigning people.
- To have their manuscript evaluated in the journal, the author should register their research to a public registry at or before the time of first patient enrollment.
- Based on most up to date ICMJE recommendations, Cyprus Journal of Medical Sciences accepts public registries that include a minimum acceptable 24-item trial registration dataset.
- Authors must state a data sharing plan for the clinical trial registration. Please see details under the “Data Sharing” section.
- For further details, please check ICMJE Clinical Trial Policy at

<http://www.icmje.org/recommendations/browse/publishing-and-editorial-issues/clinical-trial-registration.html>

INSTRUCTIONS TO AUTHORS

Data Sharing

As of 1 January 2019, a data-sharing statement is required to register clinical trials. Authors are required to provide a data sharing statement for the articles that report a clinical trial result. The data sharing statement should indicate the items below according to the ICMJE data sharing policy:

- Whether individual deidentified participant data will be shared
- What data, in particular, will be shared
- Whether additional, related documents will be available
- When the data will be available and for how long
- By what access criteria will be shared

Authors are recommended to check the ICMJE data sharing examples at

<http://www.icmje.org/recommendations/browse/publishing-and-editorial-issues/clinical-trial-registration.html>

While submitting a clinical trial to Cyprus Journal of Medical Sciences;

- Authors must register a publicly accessible registry according to ICMJE recommendations and the instructions above.
- The name of the registry and the registration number should be provided in the Title Page during the initial submission.
- Data sharing statement should also be stated in the Title Page even if the authors do not share it.

The journal's clinical trial and data sharing policy will be valid for the articles submitted from 1 February 2020.

Statistical analysis to support conclusions is usually necessary. Statistical analyses must be conducted following the international statistical reporting standards (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. *Br Med J* 1983; 7; 1489-93). Information on statistical analyses should be provided with a separate subheading under the Materials and Methods section, and the statistical software used during the process must be specified.

Units should be prepared in accordance with the International System of Units (SI).

Editorial Comments: Invited brief editorial comments on selected articles are published in The Cyprus Journal of Medical Sciences. Editorials should not be longer than 1000 words, excluding references. Editorial comments aim to provide a brief critical commentary by reviewers with expertise or a high reputation in the topic of the research article published in the journal. Authors are selected and invited by the journal to provide such comments. Abstract, Keywords, Tables, Figures, Images, and other media are not included.

Review Articles: Reviews prepared by authors who have extensive knowledge on a particular field and whose scientific background has been translated into a high volume of publications with a high citation potential are welcomed. The journal may even invite these authors. Reviews should describe, discuss, and evaluate the current level of knowledge of a topic in clinical practice and should guide future studies. The subheadings of the review articles should be planned by the authors. However, each review article should include an "Introduction" and a "Conclusion" section. Please check Table 1 for the limitations for Review Articles.

Case Reports: There is limited space for case reports in the journal and reports on rare cases or conditions that constitute challenges in diagnosis and treatment, those offering new therapies or revealing knowledge not included in the literature, and interesting and educative case reports are accepted for publication. The text should include Introduction, Case Presentation, and Discussion with an unstructured abstract. Please check Table 1 for the limitations for Case Reports.

Letters to the Editor: This type of manuscript discusses important parts, overlooked aspects, or lacking parts of a previously published

INSTRUCTIONS TO AUTHORS

article. Articles on subjects within the scope of the journal that might attract the readers' attention, particularly educative cases, may also be submitted in the form of a "Letter to the Editor." Readers can also present their comments on the published manuscripts in the form of a "Letter to the Editor." Abstract, Keywords, Tables, Figures, Images, and other media should not be included. The text should be unstructured. The manuscript that is being commented on must be properly cited within this manuscript.

Table 1. Limitations for each manuscript type

Type of manuscript	Word limit	Abstract word limit	Reference limit	Table limit	Figure limit
Original Article	4000	250 (Structured)	35	6	5 or total of 10 images
Review Article	5000	250	50	6	10 or total of 15 images
Case Report	1200	200	15	No tables	4 or total of 8 images
Letter to the Editor	400	No abstract	5	No tables	No media

Tables

Tables should be included in the main document, presented after the reference list, and they should be numbered consecutively in the order they are referred to within the main text. A descriptive title must be placed above the tables. Abbreviations used in the tables should be defined below the tables by footnotes (even if they are defined within the main text). Tables should be created using the "insert table" command of the word processing software, and they should be arranged clearly to provide easy reading. Data presented in the tables should not be a repetition of the data presented within the main text but should be supporting the main text.

Figures and Figure Legends

Figures, graphics, and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system. The files should not be embedded in a Word document or the main document. When there are figure subunits, the subunits should not be merged to form a single image. Each subunit should be submitted separately through the submission system. Images should not be labeled (a, b, c, etc.) to indicate figure subunits. Thick and thin arrows, arrowheads, stars, asterisks, and similar marks can be used on the images to support figure legends. Like the rest of the submission, the figures, too, should be blind. Any information within the images that may indicate an individual or institution should be blinded. The minimum resolution of each submitted figure should be 300 DPI. To prevent delays in the evaluation process, all submitted figures should be clear in resolution and large in size (minimum dimensions: 100 × 100 mm). Figure legends should be listed at the end of the main document.

All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and in the main text. The abbreviation should be provided in parentheses following the definition.

When a drug, product, hardware, or software program is mentioned within the main text, product information, including the name of the product, the producer of the product, and city and the country of the company (including the state if in the USA), should be provided in parentheses in the following format: "Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA)."

All references, tables, and figures should be referred to within the main text, and they should be numbered consecutively in the order

INSTRUCTIONS TO AUTHORS

they are referred to within the main text.

Limitations, drawbacks, and shortcomings of original articles should be mentioned in the Discussion section before the conclusion paragraph.

References:

Both in-text citations and references must be prepared according to the Vancouver style.

While citing publications, preference should be given to the latest, most up-to-date publications. Authors are responsible for the accuracy of references. If an ahead-of-print publication is cited, the DOI number should be provided. Journal titles should be abbreviated in accordance with the journal abbreviations in Index Medicus/MEDLINE/PubMed. When there are six or fewer authors, all authors should be listed. If there are seven or more authors, the first six authors should be listed, followed by "et al." In the manuscript's main text, references should be cited using Arabic numbers in parentheses. The reference styles for different types of publications are presented in the following examples.

Journal Article: Yazıcı A. The efficacy of endoscopic ventilation tube insertion in pediatric populations. *Cyprus J Med Sci* 2019; 4(2): 73-6.

Book Section: Suh KN, Keystone JS. Malaria and babesiosis. Gorbach SL, Barlett JG, Blacklow NR, editors. *Infectious Diseases*. Philadelphia: Lippincott Williams; 2004.p.2290-308.

Books with a Single Author: Sweetman SC. *Martindale the complete drug reference*. 34th ed. London: Pharmaceutical Press; 2005.

Editor(s) as Author: Huizing EH, de Groot JAM, editors. *Functional reconstructive nasal surgery*. Stuttgart-New York: Thieme; 2003.

Conference Proceedings: Bengissson S. Sothemin BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O, editors. *MEDINFO 92*.

Proceedings of the 7th World Congress on Medical Informatics; 1992 Sept 6-10; Geneva, Switzerland. Amsterdam: North-Holland; 1992. pp.1561-5.

Scientific or Technical Report: Cusick M, Chew EY, Hoogwerf B, Agrón E, Wu L, Lindley A, et al. Early Treatment Diabetic Retinopathy Study Research Group. Risk factors for renal replacement therapy in the Early Treatment Diabetic Retinopathy Study (ETDRS), Early Treatment Diabetic Retinopathy Study *Kidney Int*: 2004. Report No: 26.

Thesis: Yılmaz B. Ankara Üniversitesindeki öğrencilerin beslenme durumları, fiziksel aktiviteleri ve beden kitle indeksleri kan lipidleri arasındaki ilişkiler. H.Ü. Sağlık Bilimleri Enstitüsü, Doktora Tezi. 2007.

Manuscripts Accepted for Publication, Not Published Yet: Slots J. The microflora of black stain on human primary teeth. *Scand J Dent Res*. 1974.

Epub Ahead of Print Articles: Cai L, Yeh BM, Westphalen AC, Roberts JP, Wang ZJ. Adult living donor liver imaging. *Diagn Interv Radiol*. 2016 Feb 24. doi: 10.5152/dir.2016.15323. [Epub ahead of print].

Manuscripts Published in Electronic Format: Morse SS. Factors in the emergence of infectious diseases. *Emerg Infect Dis* (serial online) 1995 Jan-Mar (cited 1996 June 5): 1(1): (24 screens). Available from: URL: [http:// www.cdc.gov/ncidod/EID/cid.htm](http://www.cdc.gov/ncidod/EID/cid.htm).

REVISIONS

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: **7** | Issue: **1** | February 2022

INSTRUCTIONS TO AUTHORS

When submitting a revised version of a paper, the author must submit a detailed “Response to the reviewers” that states point by point how each issue raised by the reviewers has been covered and where it can be found (each reviewer’s comment, followed by the author’s reply and line numbers where the changes have been made) as well as an annotated copy of the main document. Revised manuscripts must be submitted within 30 days from the date of the decision letter. If the revised version of the manuscript is not submitted within the allocated time, the revision option may be canceled. If the submitting author(s) believe that additional time is required, they should request this extension before the initial 30-day period is over.

Accepted manuscripts are copy-edited for grammar, punctuation, and format by professional language editors. Once the publication process of a manuscript is completed, it is published online on the journal’s webpage as an ahead-of-print publication before it is included in its scheduled issue. A PDF proof of the accepted manuscript is sent to the corresponding author, and their publication approval is requested within 2 days of their receipt of the proof.

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: **7** | Issue: **1** | February 2022

INSTRUCTIONS TO AUTHORS

CORRESPONDENCE

Editor in Chief:

Prof. Sonuç Büyük, MD.

Address: Cyprus Turkish Medical Association, Nicosia, Cyprus

Phone: +90 392 223 39 90

Fax: +90 392 223 39 89

E-mail: info@cyprusjmedsci.com

Publisher:

Galenos Yayınevi

Address: Molla Gürani Mah. Kaçamak Sok. 21/1 Fındıkzade, Fatih, Istanbul, Turkey

Phone : +90 (212) 621 99 25

E-mail : info@galenos.com.tr

Web : www.galenos.com.tr/en

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: 7 | Issue: 1 | February 2022

CONTENTS

REVIEWS

- 1 Microfluidic Organ-Chips and Infectious Diseases: Insights from the Development and Applications Perspective**
Buket Baddal; Nicosia, Cyprus
- 9 Advancements in Platelet-Rich Products: Obtaining Methods and Applications in Dentistry**
Mehmet Gagari Caymaz, Özay Önöral; Guzelyurt (Morphou), Nicosia, Turkish Republic North Cyprus

ORIGINAL ARTICLES

- 18 Determination of Health Literacy Levels and Effecting Factors of Elderly Living in the Turkish Republic of Northern Cyprus/Dikmen Region**
Hatice Bebiş, Dilay Necipoğlu, Münüre Akgör, E. Ümit Seviğ; Nicosia, Girne, Cyprus
- 26 The Prevalence of Intimate Partner Violence Among Women in North Cyprus and Related Risk Factors and Psychological Symptoms**
Meryem Karaaziz, Ebru Tansel; Nicosia, Guzelyurt, Cyprus
- 34 A University Hospital Healthcare Personnel's Knowledge Levels About Adult Basic Life Support: A Descriptive Study**
Ufuk Kaya, Semra Aslay; Famagusta, Lefke, Cyprus
- 40 Investigating Relationships Between Pain, Comfort, Anxiety and Depression in Surgical Patients**
Kevser Karacabay, Ayşegül Savcı, Filiz Kabu Hergül; Kütahya, Denizli, Turkey
- 48 A Retrospective Evaluation of Suicidal and Accidental Drug Intoxication in Intensive Care Unit**
Betül Şen, İbrahim Öztürk; İstanbul, Turkey
- 53 Attitudes Towards the Elderly Among Medical Students and Related Factors**
Özgür Özerdoğan, Esen Eker, Buse Yüksel, Sibel Oymak, Coşkun Bakar; Çanakkale, Turkey
- 61 Are We Satisfied with the Umbilical Cord Clamps?**
Betül Mammadov, Gülşen Vural; Nicosia, Cyprus
- 69 Validity and Reliability of Turkish Version of the Self-Awareness of Falls in Elderly Scale Among Elderly Inpatients**
Fatma Birgili, Seda Kılınç, Nezihe Bulut Uğurlu; Muğla, Isparta, Turkey
- 79 Multi-Faceted Evaluation of Psychosocial Function of Elderly Subjects**
Birgül Vural Doğru, Hediye Utli; Mersin, Mardin, Turkey
- 87 Effects of Corchorus Olitorius and Protocatechuic Acid on Cadmium-Induced Rat Testicular Tissue Degeneration**
Katriye Komili, Gizem Söyler, Pelin Toros, İhsan Çalış, Aysel Kükner; Nicosia, Cyprus, İstanbul, Turkey
- 94 Anxiety, Motivation, Stress Levels and Associated Factors Among University Students in the COVID-19 Pandemic**
Ceyda Uzun Şahin, Merve Aydın, Nurşen Kulakaç; Rize, Trabzon, Gümüşhane, Turkey

CYPRUS

JOURNAL OF MEDICAL SCIENCES

Indexed in Web of Science

Volume: **7** | Issue: **1** | February 2022

CONTENTS

- 102 A Qualitative Study: What Did Say the Patients with Total Knee Arthroplasty About Their Lived Experiences**
Çiğdem Kaya, Özlem Bilik; Uşak, İzmir, Turkey
- 109 Do We Properly Manage Smoking Cessation as a Part of Our Daily Practice? A Pilot Study from a University Hospital**
Nursel Çalık Başaran, Lale Özışık, Oğuz Abdullah Uyaroglu, Mine Durusu Tanrıöver, Şerife Gül Öz, Gülay Sain Güven; Ankara, Turkey
- 115 Comparative Evaluation of the Push-Out Bond Strength of Root-End Filling Materials by Using Different Condensation Methods**
Pelin Tüfenkçi, Sevinç Sevgi, Ayşenur Öncü, Fatma Semra Sevimay, Berkan Çelikten; Hatay, Ankara, Turkey
- 120 Management of Endocrine omplications Affecting Survival and Quality of Life in Children and Adolescents with Thalassemia Major: A Single Center Experience**
Selma Tunç, Hakan Sarbay; Diyarbakır, Turkey
- 128 The Effect of Nurse-Nurse Collaboration Level on Job Satisfaction**
Ayşe Karadaş, Özlem Doğu, Serap Kaynak; Balıkesir, Sakarya, Turkey
- 136 Evaluation of Cultural Competence of Nurses Working in Hospitals on the Syrian Border**
Suzan Havlioğlu, Fatma Ersin; Şanlıurfa, Turkey
- 142 Evaluation of Nursing Students' Peripheral Intravenous Catheter Attempts with Simulator**
Özlem Akman, Dilek Yildirim, Aklime Sarıkaya, Candan Öztürk; İstanbul, Turkey, Nicosia, Cyprus

CASE REPORTS

- 149 An Unexpected Finding on Echocardiography in a Patient with Fatigue: A Two-Centimeter Papillary Fibroelastoma**
Reşat Mehmet Baha, Çağın Zaim, Sonuç Büyük, Özüm Tunçyürek, Mehmet Müderriszade; Nicosia, Cyprus
- 152 Herpes Zoster Induced Shoulder Paresis: Case Report**
Seide Karasel, Dua Cebeci; Famagusta, Cyprus
- 155 Erratum**