



ATATURK  
UNIVERSITY  
PUBLICATIONS

# Journal of Nursology

*Formerly Journal of Anatolia Nursing and Health Sciences*  
*Official journal of Atatürk University Faculty of Nursing*

**Volume 26 • Issue I • March 2023**



EISSN 2822-2954  
[nursing-ataunipress.org](http://nursing-ataunipress.org)

# Journal of Nursology

## Editor

**Nadiye ÖZER** 

Department of Surgical Diseases Nursing, Atatürk University,  
Faculty of Nursing, Erzurum, Turkey

## Associate Editors

**Derya TANRIVERDİ** 

Department of Psychiatric Nursing, Gaziantep University, Faculty of  
Health Sciences, Gaziantep, Turkey

**Evşen NAZİK** 

Department of Gynecology Nursing, Çukurova University, Faculty of  
Health Sciences, Adana, Turkey

**Gülbu TANRIVERDİ** 

Department of Public Health Nursing, Çanakkale Onsekiz Mart  
University, Faculty of Health Sciences, Çanakkale, Turkey

**Hatice POLAT** 

Department of Internal Medicine Nursing, Atatürk University,  
Faculty of Nursing, Erzurum, Turkey

**Papatya KARAKURT** 

Department of Fundamentals of Nursing, Division of Nursing,  
Erzincan Binali Yıldırım University, Faculty of Health Sciences,  
Erzincan, Turkey

**Rahşan ÇEVİK AKYIL** 

Department of Internal Medicine Nursing, Aydın Adnan Menderes  
University, Faculty of Nursing, Aydın, Turkey

**Sevban ARSLAN** 

Department of Surgical Nursing, Çukurova University, Faculty of  
Health Sciences, Adana, Turkey

**Sibel KÜÇÜKOĞLU** 

Department of Child Health and Diseases Nursing, Selçuk  
University, Faculty of Nursing, Konya, Turkey

**Zeynep ÇAKIR** 

Department of Emergency Medicine, Division of Internal Medicine,  
Atatürk University, Faculty of Medicine, Erzurum, Turkey

## Editorial Staff

**Dilek COŞKUNER POTUR** 

Department of Obstetrics and Gynecology Nursing, Marmara  
University, Faculty of Health Sciences, İstanbul, Turkey

**Emrah AY** 

Department of Fundamentals of Nursing, Atatürk University, Faculty  
of Nursing, Erzurum, Turkey

**Fatma KURUDİREK** 

Department of Child Health and Diseases Nursing, Atatürk  
University, Faculty of Nursing, Erzurum, Turkey

**Funda ÇETİNKAYA** 

Department of Surgical Nursing, Division of Nursing, Aksaray  
University, Faculty of Health Sciences, Aksaray, Turkey

**Gülay İPEK ÇOBAN** 

Department of Fundamentals of Nursing, Division of Nursing,  
Atatürk University, Faculty of Nursing, Erzurum, Turkey

**Merve KAYA** 

Department of Surgical Diseases Nursing, Atatürk University,  
Faculty of Nursing, Erzurum, Turkey

**Nihan TÜRKOĞLU** 

Department of Public Health Nursing, Atatürk University, Faculty of  
Nursing, Erzurum, Turkey

**Seda KARAMAN** 

Department of Internal Medicine Nursing, Atatürk University, Faculty  
of Nursing, Erzurum, Turkey

**Vesile ESKİCİ İLGİN** 

Department of Surgical Diseases Nursing, Atatürk University,  
Faculty of Nursing, Erzurum, Turkey



### Founder

İbrahim KARA

### General Manager

Ali ŞAHİN

### Finance Coordinator

Elif YILDIZ ÇELİK

### Journal Managers

İrem SOYSAL  
Bahar ALBAYRAK  
Deniz KAYA  
Irmak BERBEROĞLU

### Publications Coordinators

Gökhan ÇİMEN  
Arzu ARI  
Alara ERGİN  
Alara ERGİN  
Hira Gizem FİDAN  
İREM ÖZMEN

### Project Coordinators

Doğan ORUÇ  
Sinem Fehime KOZ

### Contact

Publisher: Atatürk University  
Address: Atatürk University, Yakutiye,  
Erzurum, Turkey

Publishing Service: AVES  
Address: Büyükdere Cad., 105/9  
34394 Şişli, İstanbul, Turkey

Phone: +90 212 217 17 00

E-mail: info@avesyayincilik.com

Webpage: www.avesyayincilik.com

# Journal of Nursology

## AIM AND SCOPE

Journal of Nursology (J Nursology) is a scientific, open access, online-only periodical published in accordance with independent, unbiased, and double-blinded peer-review principles. The journal is the official publication of Atatürk University, Faculty of Nursing published quarterly in March, June, September, and December. The publication languages of the journal are both Turkish and English.

Journal of Nursology aims to to publish original research papers of the highest scientific and clinical value in nursing research, practice, education, and management issues. Journal of Nursology also publishes reviews, rare case report and letters to the editors.

The target audience of the journal includes nurses, academicians, clinical researchers, medical/health professionals, students, nursing professionals and related professional and academic bodies and institutions.

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Committee of Medical Journal Editors (ICMJE), World Association of Medical Editors (WAME), Council of Science Editors (CSE), Committee on Publication Ethics (COPE), European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing ([doaj.org/bestpractice](https://doaj.org/bestpractice)).

Journal of Nursology currently indexed in EBSCO, CINAHL, DOAJ, CNKI and TUBITAK ULAKBIM TR Index.

All expenses of the journal are covered by the Atatürk University. Processing and publication are free of charge with the journal. No fees are requested from the authors at any point throughout the evaluation and publication process. All manuscripts must be submitted via the online submission system, which is available at <https://nursing-ataunipress.org/>. The journal guidelines, technical information, and the required forms are available on the journal's web page.

### Disclaimer

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

### Open Access Statement

Journal of Nursology is an open access publication, and the journal's publication model is based on Budapest Access Initiative (BOAI) declaration. All published content is available online, free of charge at <http://nursing-ataunipress.org/>. The journal's content is licensed under a Creative Commons Attribution-NonCommercial (CC BY-NC) 4.0 International License which permits third parties to share and adapt the content for non-commercial purposes by giving the appropriate credit to the original work.

From January 2022 onwards, content is licensed under a Creative Commons CC BY-NC 4.0 license. The journal's back content was published under a traditional copyright license however the archive is available for free access.

You can find the current version of the Instructions to Authors at <https://nursing-ataunipress.org/>.

**Editor in Chief:** Nadiye ÖZER

**Address:** Atatürk University, Faculty of Nursing, Department of Surgical Diseases Nursing, Erzurum, Turkey

**E-mail:** [hyodergi@atauni.edu.tr](mailto:hyodergi@atauni.edu.tr)

**Publisher:** Atatürk University

**Address:** Atatürk University, Yakutiye, Erzurum, Turkey

**Publishing Service:** AVES

**Address:** Büyükdere Cad., 105/9 34394 Şişli, İstanbul, Turkey

**Phone:** +90 212 217 17 00

**E-mail:** [info@avesyayincilik.com](mailto:info@avesyayincilik.com)

**Webpage:** [www.avesyayincilik.com](http://www.avesyayincilik.com)

# Journal of Nursology

## CONTENTS

### RESEARCH ARTICLE

- 1** **A Qualitative Study on Being an Emergency Nurse in the COVID-19 Pandemic: "Trying to Stay Balanced on the Life-Death Line"**  
*Emel YILMAZ, Aynur ÇETİNKAYA, Duygu HELVACI, Tuğba CENGİZ*
- 9** **The Effects of Inhaler Training on Self-Efficacy in Chronic Obstructive Pulmonary Disease Patients**  
*Derya ŞİMŞEKLİ BAKIRHAN, Yeliz AKKUŞ*
- 18** **Incidence of Infiltration and Phlebitis and Risk Factors Among Chemotherapy Patients: An Observational Prospective Cohort Study**  
*Şule BIYIK BAYRAM, Emel GÜLNAR, Nevrihal AKBAYTÜRK, Nurcan ÇALIŞKAN*
- 27** **Oral Motor Stimulation, Feeding and Sucking Success in Preterm Infants**  
*Şenay ARAS DOĞAN, Ayda ÇELEBİOĞLU, Aynur AYTEKİN ÖZDEMİR, Kadir Şerafettin TEKGÜNDÜZ*
- 34** **Birth Experiences of the Mothers Who Have Fear of Birth: A Phenomenological Study**  
*Seda ÇETİN AVCI, Gülşen IŞIK, Nuray EGELİOĞLU CETİŞLİ*
- 43** **Investigation of Well-Being Levels of Individuals Diagnosed with Type 2 Diabetes in Terms of Sociodemographic Characteristics and Life Experiences with the Disease**  
*Esra KABADAŞ, Oya Sevcan ORAK*
- 54** **The Effect of Oncology and Palliative Care Nurses' Compassion Fatigue on Job and Life Satisfaction**  
*Emine YAMAN, Afıtap ÖZDELİKARA*
- 60** **Evaluation of Jigsaw Technique in Nursing Students Learning About Childhood Cancer**  
*Şeyda BİNAY YAZ, Hale SEZER, Sinem BAŞDEMİR*
- 67** **Perceived Stress in Risky Pregnancy: A Scale Development Study**  
*Ayşe METİN, Özen KULAKAÇ*
- 76** **Analysis of Cesarean Section Rates Using the Robson Classification System in a Training and Research Hospital in Turkey**  
*Kemal DİNÇ, İltifat Hümeysra DİNÇ*