

e-ISSN: 2980-0803

JoPIC

Journal of **Pulmonology** and **Intensive Care**

Volume: 4

Issue: 1

Year: 2026

EDITOR-IN-CHIEF

Prof. Berna AKINCI ÖZYÜREK

Department of Chest Diseases, Ankara Yıldırım Beyazıt University Yenimahalle Training and Research Hospital, Ankara, Türkiye

ASSOCIATE EDITORS-IN-CHIEF

Prof. Ayşe BAÇÇIOĞLU

Division of Allergy and Immunology, Department of Chest Diseases, Faculty of Medicine, Kırıkkale University, Kırıkkale, Türkiye

Assoc. Prof. Derya HOŞGÜN

Department of Chest Diseases and Intensive Care, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Assoc. Prof. Gülden SARI

Department of Chest Diseases, Ankara Yıldırım Beyazıt University Yenimahalle Training and Research Hospital, Ankara, Türkiye

Assoc. Prof. Nalan OGAN

Department of Chest Diseases, Ankara Etlik City Hospital, Ankara, Türkiye

Asst. Prof. Şevki Mustafa DEMİRÖZ

Department of Thoracic Surgery, Faculty of Medicine, Gazi University, Ankara, Türkiye

Assoc. Prof. Tuğçe ŞAHİN ÖZDEMİREL

Department of Chest Diseases, Ankara Yıldırım Beyazıt University Yenimahalle Training and Research Hospital, Ankara, Türkiye

EDITORIAL BOARD

Assoc. Prof. Adem KOYUNCU

Department of Chest Diseases and Occupational Diseases, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Asst. Prof. Ahmed Sait ÇİL

Department of Radiology, Faculty of Medicine, Ahi Evran University, Kırşehir, Türkiye

Prof. Ali ALAGÖZ

Department of Anesthesiology and Reanimation, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Assoc. Prof. Arzu ŞENOL

Department of Infectious Diseases and Clinical Microbiology, Elazığ Fethi Sekin City Hospital, University of Health Sciences, Elazığ, Türkiye

Assoc. Prof. Aycan YÜKSEL

Department of Chest Diseases, Faculty of Medicine, Ufuk University, Ankara, Türkiye

Prof. Berkay EKİCİ

Department of Cardiology, Faculty of Medicine, Ufuk University, Ankara, Türkiye

Assoc. Prof. Burcu YORMAZ

Department of Chest Diseases, Faculty of Medicine, Selçuk University, Konya, Türkiye

Assoc. Prof. Burcu ARPINAR YİĞİTBAŞ

Department of Chest Diseases, Faculty of Medicine, İstanbul Medeniyet University, İstanbul, Türkiye

Assoc. Prof. Çağlar ÖZMEN

Department of Cardiology, Faculty of Medicine, Çukurova University, Adana, Türkiye

Assoc. Prof. Deniz ÇELİK

Department of Chest Diseases, Faculty of Medicine, Alanya Alaaddin Keykubat University, Alanya, Türkiye

Assoc. Prof. Derya YENİBERTİZ

Department of Chest Diseases, Dr. Abdurrahman Yurtaslan Ankara Onkoloji Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Assoc. Prof. Dicle KAYMAZ

Department of Chest Diseases, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Asst. Prof. Duygu KAYAR ÇALILI

Department of Anesthesiology and Reanimation, Ankara Bilkent City Hospital, Ankara, Türkiye

Assoc. Prof. Ebru Şengül ŞEREF PARLAK

Department of Chest Diseases, Ankara Bilkent City Hospital, Ankara, Türkiye

Assoc. Prof. Emine Nilgün ZENGİN

Department of Anesthesiology and Reanimation, Ankara Bilkent City Hospital, Ankara, Türkiye

Prof. Ersin GÜNAY

Department of Chest Diseases, Ankara Etlik City Hospital, Ankara, Türkiye

Spec. Esmâ Sevil AKKURT, MD

Department of Chest Disease, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Prof. Göktürk FINDIK

Department of Thoracic Surgery, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Assoc. Prof. Gülin MORKAVUK

Department of Neurology, Faculty of Medicine, Ufuk University, Ankara, Türkiye

Assoc. Prof. Güvenç DOĞAN

Department of Anesthesiology and Reanimation, Faculty of Medicine, Hitit University, Çorum, Türkiye

Asst. Prof. Hakan ERTÜRK

Department of Radiology, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Prof. Harun DÜĞEROĞLU

Department of Internal Medicine, Faculty of Medicine, Ordu University, Ordu, Türkiye

Assoc. Prof. Hatice Eylül BOZKURT YILMAZ

Department of Allergy and Immunology, Adana City Hospital, Adana, Türkiye

Assoc. Prof. İlkay KOCA KALKAN

Department of Chest Diseases and Allergy, Ankara Etlik City Hospital, Ankara, Türkiye

Prof. İpek CANDEMİR

Department of Chest Diseases, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Assoc. Prof. Kerem Ensarioğlu

Department of Chest Diseases, Ankara Yıldırım Beyazıt University Yenimahalle Training and Research Hospital, Ankara, Türkiye

Prof. Koray DURAL

Department of Thoracic Surgery, Ankara Etlik City Hospital, Ankara, Türkiye

Prof. Koray AYDOĞDU

Department of Thoracic Surgery, Ankara Etlik City Hospital, Ankara, Türkiye

Assoc. Prof. Mehmet ÖZGEL

Department of Thoracic Surgery, Faculty of Medicine, Turgut Özal University, Malatya, Türkiye

Prof. Mehtap TUNÇ

Department of Anesthesiology and Reanimation, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Prof. Meral GÜLHAN

Chest Diseases Specialist, Freelance Physician, Ankara, Türkiye

Prof. Metin DİNÇER

Health Institutions Management, Faculty of Health Sciences, Yıldırım Beyazıt University, Ankara, Türkiye

Assoc. Prof. Müge ÖZGÜLER

Department of Infectious Diseases and Clinical Microbiology, Elazığ City Hospital, Hamidiye Medical Faculty, University of Health Sciences, Elazığ, Türkiye

Assoc. Prof. Musa ZENGİN

Department of Anesthesiology and Reanimation, Ankara Etlik City Hospital, Ankara, Türkiye

Asst. Prof. Mustafa Buğra COŞKUNER

Department of Chest Diseases, Faculty of Medicine, Aksaray University, Aksaray, Türkiye

Assoc. Prof. Nevra Güllü Aslan

Department of Chest Diseases, Ankara Yıldırım Beyazıt University Yenimahalle Training and Research Hospital, Ankara, Türkiye

Prof. Nilgün YILMAZ DEMİRCİ

Department of Chest Diseases, Faculty of Medicine, Gazi University, Ankara, Türkiye

Assoc. Prof. Oğuz KARCIOĞLU

Department of Chest Diseases, Faculty of Medicine, Hacettepe University, Ankara, Türkiye

Assoc. Prof. Onur KARACA

Department of Anesthesiology and Reanimation, Faculty of Medicine, Aksaray University, Aksaray, Türkiye

Assoc. Prof. Onur KÜÇÜK

Department of Anesthesiology and Reanimation, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Assoc. Prof. Pelin Pınar DENİZ

Department of Chest Diseases, Faculty of Medicine, Çukurova University, Adana, Türkiye

Asst. Prof. Pervin HANCI

Department of Chest Diseases and Intensive Care, Faculty of Medicine, Trakya University, Edirne, Türkiye

Assoc. Prof. Ramazan BALDEMİR

Department of Anesthesiology and Reanimation, Ankara Atatürk Sanatorium Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Prof. Refah SAYIN

Department of Neurology, Faculty of Medicine, Ufuk University, Ankara, Türkiye

Prof. Savaş ALTINSOY

Department of Anesthesiology and Reanimation, Dışkapı Yıldırım Beyazıt Training and Research Hospital, University of Health Sciences, Ankara, Türkiye

Assoc. Prof. Serap DURU

Department of Chest Diseases, Ankara Etlik City Hospital, Ankara, Turkiye

Prof. Serpil ÖCAL

Department of Internal Medicine and Intensive Care, Faculty of Medicine, Hacettepe University, Ankara, Turkiye

Assoc. Prof. Tuba ÇANDAR

Department of Medical Biochemistry, Faculty of Medicine, Ufuk University, Ankara, Turkiye

Spec. Ümit KARATEPE, MD

Department of Anesthesiology and Reanimation, Elazığ Fethi Sekin City Hospital, University of Health Sciences, Elazığ, Turkiye

Prof. Zeynep Nur AKÇABOY

Department of Anesthesiology and Reanimation, Ankara Bilkent City Hospital, Ankara, Turkiye

ENGLISH LANGUAGE EDITOR

Assoc. Prof. Esra Güzel TANOĞLU

Department of Molecular Biology and Genetics, Institute of Health Sciences, University of Health Sciences, İstanbul, Turkiye

STATISTICS EDITOR

Assoc. Prof. Turgut KÜLTÜR

Department of Physical Therapy and Rehabilitation, Faculty of Medicine, Kırıkkale University, Kırıkkale, Turkiye

LAYOUT EDITOR

Hatice Akyıl

Biologist, MediHealth Academy Publishing, Ankara, Turkiye

Dear Colleagues,

As of February 2026, we have completed the third year of our journal's publication life. We have published the thirteen issue of Journal of Pulmonology and Intensive Care (JoPIC) under the shield of Medihealth Academy. In addition to all researchers, referees and editorial board who contributed to the preparation of the journal; we would like to thank the printing team for their effort in preparing it for publication. This thirteen issue includes three original research, a case reports and a review. Periodicals are popular with their readers and researchers. In the upcoming period, with your support, our goal is for JoPIC to be indexed in nationally and internationally accepted scientific indexes. I would like to thank you in advance for your contribution.

Prof. Dr. Berna Akıncı Özyürek
Editor in Chief

Volume: 4 Issue: 1 Year: 2026

ORIGINAL ARTICLES

Nutritional approach outcomes in palliative care patients with malnutrition 1-6

Taş M, Keleş H, Karahan İ.

The relationship between troponin levels in pneumonia and the severity of pneumonia and the oxidant-antioxidant balance.....7-13

Öner S, Karalezli A.

Assessment of radiation knowledge, attitudes, and behaviors among hospital secretaries working near diagnostic imaging units14-22

Çapkan DÜ.

REVIEW

Current approaches to the diagnosis, treatment, and prognosis of sepsis.....23-26

Arı M.

CASE REPORT

A case of granulomatous lymphocytic interstitial lung disease considered as sarcoidosis27-30

Çevirme L, Özden G, Şen N, Dik S, Erkoç M.