

## Asst. Prof. MEHTAP PEHLİVANLAR KÜÇÜK

### Personal Information

**Email:** mehtap\_pehlivanlar@ktu.edu.tr

**Web:** <https://avesis.ktu.edu.tr//4450>

### International Researcher IDs

ORCID: 0000-0003-2247-4074

Publons / Web Of Science ResearcherID: AAH-9659-2019

ScopusID: 57194976367

Yoksis Researcher ID: 186034

### Research Areas

Health Sciences

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Neuromuscular Electrical Stimulator as a Protective Treatment against Intensive Care Unit Muscle Wasting in Sepsis/Septic Shock Patients**  
Cebeci G. C., Cebeci H., PEHLİVANLAR KÜÇÜK M., KÜÇÜK A. O., Bayrak İ. K., Ülger F.  
JCSPS-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.32, no.10, pp.1300-1307, 2022 (SCI-Expanded)
- II. **The effect of preemptive airway pressure release ventilation on patients with high risk for acute respiratory distress syndrome: a randomized controlled trial**  
Kucuk M., Ozturk C. E., Ilkaya N. K., KÜÇÜK A. O., Ergul D. F., Ülger F.  
BRAZILIAN JOURNAL OF ANESTHESIOLOGY, vol.72, no.1, pp.29-36, 2022 (SCI-Expanded)
- III. **Non-infectious Fever After Acute Spinal Cord Injury in the Intensive Care Unit**  
ÜLGER F., Pehlivanlar K., ÖZTÜRK Ç., AKSOY İ., Küçük A. O., MURAT N.  
JOURNAL OF SPINAL CORD MEDICINE, vol.42, no.3, pp.310-317, 2019 (SCI-Expanded)
- IV. **Can we predict patients that will not benefit from invasive mechanical ventilation? A novel scoring system in intensive care: the IMV Mortality Prediction Score (IMPRES)**  
ÖZLÜ T., Pehlivanlar Kucuk M., KAYA A., YARAR E., KIRAKLI C., SENGÖREN DİKİS O., KEFELİ CELİK H., ÖZKAN S., BEKTAS AKSOY H., KÜÇÜK A. O., et al.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.6, pp.1662-1673, 2019 (SCI-Expanded)
- V. **Prognostic evaluation of cases with thoracic trauma admitted to the intensive care unit: 10-year clinical outcomes**  
Kucuk M., KÜÇÜK A. O., AKSOY İ., AYDIN D., ÜLGER F.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.25, no.1, pp.46-54, 2019 (SCI-Expanded)
- VI. **Evaluation of acute kidney injury (AKI) with RIFLE, AKIN, CK, and KDIGO in critically ill trauma patients**  
Ulger F., Kucuk M., Kucuk A. O., Ilkaya N. K., Murat N., Bilgic B., Abanoz H.  
EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, vol.44, no.4, pp.597-605, 2018 (SCI-Expanded)
- VII. **The Association Between Serum Uric Acid Level and Prognosis in Critically Ill Patients, Uric Acid as a Prognosis Predictor**

Pehlivanlar-Kucuk M., Kucuk A. O., Ozturk C. E., Er M. C., ÜLGER F.  
CLINICAL LABORATORY, vol.64, no.9, pp.1491-1500, 2018 (SCI-Expanded)

VIII. **Carbonic Anhydrase IX in the Prediction of Right Ventricular Dysfunction in Patients With Hemodynamically Stable Acute Pulmonary Embolism**

Abul Y., Ozsu S. S., MENTEŞE A., DURMUŞ İ., BEKTAS H., PEHLİVANLAR M., TURAN O. E., SUMER A., ÖREM A., ÖZLÜ T.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.20, no.8, pp.838-843, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Intensive Care Management of Critical and Severe SARS-CoV-2 Infection in Pregnancy: A Retrospective Observational Study**  
AYÇIÇEK O., ÖZLÜ T., KÜÇÜK A. O., DEMİR Ö., ÖZTUNA F., BÜLBÜL Y., PEHLİVANLAR KÜÇÜK M., PEHLİVANLAR A.  
TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI, vol.21, 2023 (ESCI)
- II. **Alternative Treatment Method for Crimean Congo Hemorrhagic Fever: Coupled Plasma Filtration and Adsorption**  
TEPE D., YILMAZ G., KÜÇÜK A. O., PEHLİVANLAR KÜÇÜK M.  
TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI, no.3, pp.234-238, 2023 (ESCI)
- III. **Prognostic Effects of Red Blood Cell Transfusion in Lung Cancer Patients Receiving Chemotherapy**  
AYÇIÇEK O., KÜÇÜK A. O., KÜÇÜK M. P., Ozdogan Algin M., PEHLİVANLAR A., ÖZTUNA F.  
Haseki Tıp Bülteni, vol.61, no.2, pp.120-127, 2023 (ESCI)
- IV. **Fungal culture results and clinical effects of bronchoscopy specimens**  
AYÇIÇEK O., PEHLİVANLAR KÜÇÜK M., KOÇ İ., AYAYDIN MÜRTEZAOĞLU E. S., PEHLİVANLAR A., ÖZTUNA F., BÜLBÜL Y.  
TUBERKULOZ VE TORAKS, vol.70, no.1, pp.15-26, 2022 (ESCI)
- V. **Fungal culture results and clinical effects of bronchoscopy specimens**  
AYÇIÇEK O., PEHLİVANLAR KÜÇÜK M., KOÇ İ., AYAYDIN MÜRTEZAOĞLU E. S., PEHLİVANLAR A., ÖZTUNA F., BÜLBÜL Y., ÖZLÜ T.  
TUBERKULOZ VE TORAKS, vol.70, no.1, pp.15-26, 2022 (ESCI)
- VI. **Timeline of critically ill 2019 SARS-CoV-2 cases after onset of illness: Intensive care data from Turkey**  
KÜÇÜK A. O., ÖZLÜ T., AYÇIÇEK O., ÖZTUNA F., BÜLBÜL Y., PEHLİVANLAR KÜÇÜK M., KOÇ İ., AYAYDIN MÜRTEZAOĞLU E. S., Pehlivanlar A.  
Tuberk Toraks, vol.70, 2022 (ESCI)
- VII. **Extracorporeal membrane oxygenation experiences during COVID-19 pandemic, third wave with younger patients: A retrospective observational study**  
KÜÇÜK A. O., Küçük M., AYÇIÇEK O., ALTUN G., ÖZDEMİR A. C.  
Turkish Journal of Emergency Medicine, vol.22, no.1, pp.36-43, 2022 (ESCI)
- VIII. **Short-term Results of Patients with Spontaneous Subarachnoid Hemorrhage in Intensive Care Unit: Single-center Experience**  
PEHLİVANLAR KÜÇÜK M., ÖZTÜRK Ç. E., KÜÇÜK A. O., TURUNÇ E., ÜLGER F.  
TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI, vol.19, no.4, pp.174-183, 2021 (ESCI)
- IX. **Spurious Hypoxemia in an Intensive Care Patient with Hyperleukocytosis Secondary to Acute Leukemia**  
HEKİMOĞLU M. F., AYAYDIN MÜRTEZAOĞLU E. S., PEHLİVANLAR KÜÇÜK M.  
Respiratory Case Reports, vol.10, no.2, pp.143-147, 2021 (Peer-Reviewed Journal)
- X. **Effects of Hypocaloric Versus Normocaloric Nutrition on Renal Functions and Outcomes in Intensive Care Unit Patients**  
KÜÇÜK A. O., Kucuk M., ULUSOY H.  
TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI, vol.19, no.1, pp.1-8, 2021 (ESCI)
- XI. **Evaluation of Organ Donation Rates Among in Patients with Anticipated Imminent Brain Death**

ÖZTÜRK Ç. E., PEHLİVANLAR KÜÇÜK M., EYÜPOĞLU S., YÜKSEL Ü., ÜLGER F.

Turkish Journal of Intensive Care, vol.18, no.4, pp.205-212, 2020 (ESCI)

**XII. The Parameters Affecting the Outcome in Drowning Cases in Intensive Care Unit: Eight Years of Retrospective Patient Data**

Kucuk M., KÜÇÜK A. O., Ozturk C. E., Komurcu O., Bayrak I. K., ÜLGER F.

TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI, vol.18, no.1, pp.13-20, 2020 (ESCI)

**XIII. Prognostic value of red cell distribution width and echocardiographic parameters in patients with pulmonary embolism**

Kucuk M., ÖZTUNA F., Abul Y., Ozsu S., KUTLU M., ÖZLÜ T.

ADVANCES IN RESPIRATORY MEDICINE, vol.87, no.2, pp.69-76, 2019 (ESCI)

**XIV. Synthetic Cannabinoid (Bonzai) Associated Common White Matter Damage**

KÖMÜRCÜ Ö., PEHLİVANLAR KÜÇÜK M., BİLGİN S., ÜLGER F.

Turkiye Klinikleri Journal of Anesthesiology Reanimation, vol.17, no.1, pp.29-33, 2019 (Peer-Reviewed Journal)

**XV. Early detection of brain damage in emergency department and the organ donation process: a case series**

AKSOY İ., PEHLİVANLAR KÜÇÜK M., ÖZTÜRK Ç. E., BAYDIN A.

The European Research Journal, vol.4, no.4, pp.411-415, 2018 (Peer-Reviewed Journal)

**XVI. Karbonmonoksit intoksikasyonundan organ donasyonuna; ağır pulmoner hasarda organ koruyucu mekanik ventilasyon**

PEHLİVANLAR KÜÇÜK M., KÖYLÜ İLKAYA N., ÖZTÜRK Ç. E., CEBECİ H., AYDIN D., ÜLGER F.

Tuberk Toraks, vol.66, no.3, pp.253-257, 2018 (ESCI)

**XVII. Akciğer kanserinde nadir görülen yaygın cilt metastazı**

Majidova N., DEMİRAĞ G., PEHLİVANLAR KÜÇÜK M.

Tuberk Toraks, vol.66, no.3, pp.249-252, 2018 (ESCI)

**XVIII. A Case of High Mortality, Treated with Multidisciplinary Approach in Intensive Care: Meningococcal Meningitis**

PEHLİVANLAR KÜÇÜK M., MUTLU YILMAZ E., AYDIN D., ÜLGER F., ESEN Ş.

Türk Yoğun Bakım Dergisi, vol.16, pp.44-49, 2018 (ESCI)

**XIX. Management of Acute Respiratory Distress Syndrome with H1N1 Influenza Virus in Pregnancy: Successful Mechanical Ventilation and Weaning with Airway Pressure Release Ventilation**

PEHLİVANLAR KÜÇÜK M., ÖZTÜRK Ç. E., Köylü İlkaya N., EYÜPOĞLU S., ÜLGER F., ŞAHİNOĞLU A. H.

Turkish Journal of Anesthesia and Reanimation, vol.46, no.1, pp.62-65, 2018 (ESCI)

**XX. Hemophagocytic syndrome in a patient followed for IgG4-related disease in intensive care unit**

Ergul D. F., Pehlivanlar Kucuk M., Komurcu O., ÜLGER F.

TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, vol.66, no.4, pp.353-358, 2018 (ESCI)

**XXI. A rare case: Kikuchi-Fujimoto disease**

Pehlivanlar Kucuk M., Bekta Saksoy H., Ozsu S. S., ÇOBANOĞLU Ü., ÖZLÜ T.

TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, vol.65, no.4, pp.337-341, 2017 (ESCI)

**XXII. Adult Still Disease as the Cause of Fever of Unknown Origin**

Özsu S., PEHLİVANLAR KÜÇÜK M., KARKUCAK M., ÖZTUNA F., ABUL Y., BÜLBÜL Y., ÖZLÜ T.

Solunum, vol.14, no.3, pp.169-172, 2012 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

**I. Intensive Care Management of Critical and Severe SARS-CoV-2 Infection in Pregnancy; 3rd Level Intensive Care Data from Turkey**

KÜÇÜK A. O., PEHLİVANLAR KÜÇÜK M., PEHLİVANLAR A., DEMİR Ö., AYÇİÇEK O., ÖZTUNA F., BÜLBÜL Y., ÖZLÜ T.

Türk Yoğun Bakım Derneği 21. ULUSAL YOĞUN BAKIM KONGRESİ, Antalya, Turkey, 17 - 20 March 2022, vol.20, pp.31-32

**II. Yoğun Bakımda COVID-19 ve Spontan Pnömotoraks: 4 Olgu ve Literatür Taraması**

YILDIZ N., AYAYDIN MÜRTEZAOĞLU E. S., KÜÇÜK A. O., PEHLİVANLAR KÜÇÜK M., AYÇİÇEK O.

Türk Yoğun Bakım Derneği 21. ULUSAL YOĞUN BAKIM KONGRESİ, Antalya, Turkey, 17 - 20 March 2022, vol.20, pp.159-160

- III. **Halo Bulgusu ile Prezente Olan Covid-19 Pnömonisi: Olgu Sunumu**  
ŞENTÜRK TOPALOĞLU E., AYAYDIN MÜRTEZAOĞLU E. S., AYÇİÇEK O., PEHLİVANLAR KÜÇÜK M.  
Ulusal Akciğer Sağlığı Kongresi, Turkey, 07 November 2021
- IV. **Ebus İle Tanı Konulan Malignite Vakalarının Retrospektif Analizi**  
AYÇİÇEK O., ÇOBAN K., PEHLİVANLAR KÜÇÜK M.  
Ulusal Akciğer Sağlığı Kongresi, Antalya, Turkey, 11 March 2020
- V. **Effect of Use Preemptive APRV According to Lung Injury Prediction Score (LIPS) on Preventing the Development of ARDS in the Intensive Care Unit**  
PEHLİVANLAR KÜÇÜK M., ÖZTÜRK Ç. E., KÖYLÜ İLKAYA N., KÜÇÜK A. O., ERGÜL D. F., ÜLGER F.  
22nd International Intensive Care Symposium, İstanbul, Turkey, 3 - 04 May 2019
- VI. **A New Spinal Reflex in A Case Who Has Brain Death**  
ÖZTÜRK Ç. E., PEHLİVANLAR KÜÇÜK M., KÖMÜRCÜ Ö., ÜLGER F.  
22nd International Intensive Care Symposium, İstanbul, Turkey, 3 - 04 May 2019
- VII. **The Parameters Affecting the Outcome in Drowning Cases in Intensive Care Eight Years of Retrospective Patient Data**  
PEHLİVANLAR KÜÇÜK M., KÜÇÜK A. O., ÖZTÜRK Ç. E., KÖMÜRCÜ Ö., BAYRAK İ. K., ÜLGER F.  
22nd International Intensive Care Symposium, İstanbul, Turkey, 3 - 04 May 2019
- VIII. **Intensive Care Following A Case Of A Giant Paraganglioma Complicated With Acute Myocardial Infarction**  
ERGÜL D. F., PEHLİVANLAR KÜÇÜK M., KÖMÜRCÜ Ö., ÜLGER F.  
22nd International Intensive Care Symposium, İstanbul, Turkey, 3 - 04 May 2019
- IX. **Cerebral Fat Embolism in a Multiple Trauma Patient: A Case Report**  
ERGÜL D. F., PEHLİVANLAR KÜÇÜK M., KÖMÜRCÜ Ö., ÜLGER F.  
22nd International Intensive Care Symposium, İstanbul, Turkey, 3 - 04 May 2019
- X. **Early detection of brain damage in emergency department and the organ donation process: a case series**  
AKSOY İ., PEHLİVANLAR KÜÇÜK M.  
15th National Emergency Medicine, 6th Intercontinental Emergency Medicine, 6th International Critical Care and Emergency Medicine Congresses, Antalya, Turkey, 25 - 28 April 2019
- XI. **Yoğun Bakımda "Membranoproliferatif Paternde C3 Baskın Glomerülopati" ve "Hemoptizi" Birlikteliği İle Takip Edilen Genç Olgu Pulmorenal Sendrom**  
ÇEBİ ÖZTÜRK D., GÜVERCİN B., PEHLİVANLAR KÜÇÜK M., ÖZLÜ T.  
IV. Ulusal Akciğer Sağlığı Kongresi, Antalya, Turkey, 13 - 17 March 2019
- XII. **Factors predicting patients that will not benefit from invasive mechanical ventilation.**  
ÖZLÜ T., PEHLİVANLAR KÜÇÜK M., KAYA A., YARAR E., KIRAKLI S. C., DİKİS O., ÇELİK H., OZKAN S., BEKTAŞ AKSOY H., KÜÇÜK A. O., et al.  
American Thoracic Society 2018 International Conference, 18 - 23 May 2018
- XIII. **Geçmişe Dönüp Baktık: Akciğer Kontüzyonunda Ne Zaman Antibiyoterapi?**  
ERGÜL D. F., PEHLİVANLAR KÜÇÜK M., SANDIKÇI K. S., AKSOY İ., ÜLGER F.  
Türk Yoğun Bakım Derneği 19. Ulusal Yoğun Bakım Kongresi, Antalya, Turkey, 19 - 22 April 2018
- XIV. **Yoğun Bakımda Mekanik Ventilatörden Ayırmada Güçlük: Kritik Hastalık Polinöropatisi**  
ÖZTÜRK Ç. E., PEHLİVANLAR KÜÇÜK M., ÜLGER F.  
Ulusal Akciğer Sağlığı Kongresi, Antalya, Turkey, 14 - 18 March 2018
- XV. **the effects of right communication with the relatives on cadaveric organ donations rate in intensive care unit patients: A summary of Turkish data**  
ÖZTÜRK Ç. E., PEHLİVANLAR KÜÇÜK M., ÜLGER F., GÜNGÖR İ. L., BAYRAK İ. K.  
18th Congress of the European Society for Organ Transplantation, Barselona, Spain, 24 - 27 September 2017, vol.30

- XVI. **Unexpected loss of organs after consent to organ donation in a brain-dead patient with spontaneous subarachnoid hemorrhage: asymptomatic polycystic kidney disease and polycystic liver disease**  
ÜLGER F., PEHLİVANLAR KÜÇÜK M.  
18th Congress of the european society for organ transplantation, Barselona, Spain, 24 - 27 September 2017, vol.30, pp.541
- XVII. **The difficulties in the diagnosis of brain death:A case of decompressive craniectomy**  
PEHLİVANLAR KÜÇÜK M., ÖZTÜRK Ç. E., ÜLGER F., GÜNGÖR İ. L.  
18th Congress of the european society for organ transplantation, Barselona, 24 - 27 September 2017, vol.30
- XVIII. **FACTORS AFFECTING DIAGNOSIS OF BRAIN DEATH AND PROCESS OF ORGANDONATION IN A UNIVERSITY HOSPITAL IN TURKEY**  
ARSLAN A., TAN B., ÖZTÜRK Ç. E., PEHLİVANLAR KÜÇÜK M., ÜLGER F.  
Geneva 2017, Organ Donation Congress, 6 - 09 September 2017, vol.101, pp.566
- XIX. **the effects of right communication with relatives on cadaveric organ donation rate in intensive care unit patients: A summary of Turkish data**  
ÖZTÜRK Ç. E., PEHLİVANLAR KÜÇÜK M., ÜLGER F., GÜNGÖR İ. L., BAYRAK İ. K.  
21. Intensive care unit symposium, İstanbul, Turkey, 12 May 2107 - 13 May 2017
- XX. **Hemiplegia seen in serious methyl alcohol poisoning : A case report**  
ÜLGER F., PEHLİVANLAR KÜÇÜK M., ÖZTÜRK Ç. E., ERGÜL D. F.  
21.th International Intensive Care Symposium, İstanbul, Turkey, 12 - 13 May 2017
- XXI. **There is nothing unexpected in the intensive care unit**  
PEHLİVANLAR KÜÇÜK M., ERGÜL D. F., ÜLGER F.  
21th International Intensive Care symposium, İstanbul, Turkey, 12 May 2107 - 13 May 2017
- XXII. **Evaluation of Acute Kidney Injury (AKI) with Rifle, Akin, Ck, and Kdigo in critically ill trauma patients**  
ÜLGER F., PEHLİVANLAR KÜÇÜK M., ÖZTÜRK Ç. E., MURAT N.  
21.Intensive care symposium, İstanbul, Turkey, 12 - 13 May 2017
- XXIII. **Prognostic role of red cell distribution with (RWD) at pulmonary embolism (PTE).**  
Pehlivanlar Küçük M., ÖZTUNA F., ABUL Y., ÖZSU S. S., ÖZLÜ T.  
American Thoracic Society International Conference, Denver, Colarado, United States Of America, 15 - 20 May 2015, pp.1
- XXIV. **Pulmoner Tromboemboli de Eritrosit Dağılım Genişliği nin rdw Prognostik Rolü**  
PEHLİVANLAR KÜÇÜK M., ÖZTUNA F., ABUL Y., ÖZSU S., KUTLU M., ÖZLÜ T.  
Türk Toraks Derneği 18.Yıllık Kongresi, Turkey, 1 - 04 April 2015

## Metrics

Publication: 62

Citation (WoS): 59

Citation (Scopus): 66

H-Index (WoS): 3

H-Index (Scopus): 4

## Non Academic Experience

Trabzon Sağlık Bilimleri Üniversitesi Ahi Evren Göğüs Kalp ve Damar Cerrahisi Eğitim ve Araştırma Hastanesi  
Çayeli İshakoğlu Devlet Hastanesi