

Lect. PhD Zeynep Tuğçe SARIKAYA

Personal Information

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International Researcher IDs

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Courses

Defibrilasyon kardiyoversiyon pacemaker kullanımı, Associate Degree, 2022 - 2023

Obstetrikvejinekolojicerrahideanestezi, Associate Degree, 2021 - 2022

Vücut bakımı , Associate Degree, 2022 - 2023, 2021 - 2022

ŞOK, Associate Degree, 2022 - 2023

ASPIRASYON , Associate Degree, 2022 - 2023

O₂ ve CO₂'in taşınması, oksijenasyon , Associate Degree, 2022 - 2023, 2021 - 2022

Beslenme (enteral, parenteral) ve metabolik kontrol , Associate Degree, 2022 - 2023, 2021 - 2022

"Anestezi ve Respiratuar Fizyoloji , Associate Degree, 2021 - 2022

Damar Yolu Açma , İntravenöz Sıvı İnfüzyonu , Associate Degree, 2022 - 2023, 2021 - 2022

"Sindirim Sistemi Cerrahisinde Anestezi , Associate Degree, 2021 - 2022

Nörolojik Sorunlar/ Koma ve Beyin ÖlümüKliniğe, Servise, Tanı ve Tetkik Ünitelerine Transfer ve Exitus Hastanın Transferi, Associate Degree, 2021 - 2022

Hastane enfeksiyon kontrol komitesi , Associate Degree, 2021 - 2022

Anesteziye Kullanılan İlaçların Hazırlıkları ve Verilme Yolları/IM, IV, SC, ID İlaç Uygulama Teknikleri , Associate Degree, 2022 - 2023, 2021 - 2022

Nörolojik/psikiyatrik Hastalığı Olanlarda Anestezi , Associate Degree, 2021 - 2022

Obstetrik ve jinekolojik cerrahide anestezi, Associate Degree, 2021 - 2022

Nörolojik/psikiyatrik Hastalığı Olanlarda Anestezi , Associate Degree, 2021 - 2022

Mekanik Ventilasyon, Undergraduate, 2021 - 2022

Oksijen Tedavisi ve uygulanan yöntemler, Associate Degree, 2022 - 2023, 2021 - 2022

Akut Böbrek yetmezliği , Associate Degree, 2021 - 2022

Obstetrik ve Jinekolojik Anestezi, Associate Degree, 2021 - 2022

Hastane enfeksiyon kontrol komitesi , Associate Degree, 2021 - 2022

İlaçların Toksik Etkileri, İlaç Bağımlılığı, Akut Zehirlenme Tedavisi , Associate Degree, 2022 - 2023, 2021 - 2022

Postoperatif hasta takibi , Associate Degree, 2022 - 2023, 2021 - 2022

Associate Degree, 2021 - 2022

Defibrilasyon kardiyoversiyon pacemaker kullanımı, Associate Degree, 2021 - 2022

"Defibrilasyon, Kardiyoversiyon ve Pacemaker Kullanımı , Associate Degree, 2021 - 2022

Mekanik Ventilasyon, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- The usage of immunosuppressant agents and secondary infections in patients with COVID-19 in the intensive care unit: a retrospective study.**
SARIKAYA Z. T., GÜÇYETMEZ B., Tuzuner F., Dincer O., Sahan C., Dogan L., Yildirim S., Zengin R., KOCAGÖZ A. S., Telci

L., et al.

Scientific reports, vol.14, no.1, pp.20991, 2024 (SCI-Expanded)

- II. **Independent variables of pH: Ten Knights of the Hydrogen Ion Kingdom-Part I. A prospective observational study**
GÜÇYETMEZ B., Gucyetmez K., SARIKAYA Z. T., Telci L.
PLoS ONE, vol.19, no.7 July, 2024 (SCI-Expanded)
- III. **Elevated strong ion gap: A predictor of the initiation of continuous renal replacement therapy in acute kidney injury**
GÜÇYETMEZ B., SARIKAYA Z. T., Tuzuner F.
AMERICAN JOURNAL OF THE MEDICAL SCIENCES, vol.367, no.2, pp.112-118, 2024 (SCI-Expanded)
- IV. **Effect of the Duration of Restrictive Fluid Therapy on Acute Kidney Injury in Robot-Assisted Laparoscopic Prostatectomy.**
Aktas Yildirim S., Sarikaya Z. T., Dogan L., Gucyetmez B., Turkeri L., Toraman F.
Journal of personalized medicine, vol.13, no.12, 2023 (SCI-Expanded)
- V. **Hypotension after Anesthesia Induction: Target-Controlled Infusion Versus Manual Anesthesia Induction of Propofol.**
Yildirim S., Dogan L., Sarikaya Z. T., Ulugol H., Gucyetmez B., Toraman F.
Journal of clinical medicine, vol.12, no.16, 2023 (SCI-Expanded)
- VI. **Different Types of Intraoperative Hypotension and their Association with Post-Anesthesia Care Unit Recovery.**
Dogan L., Yildirim S., Sarikaya T., Ulugol H., Gucyetmez B., Toraman F.
Global heart, vol.18, no.1, pp.44, 2023 (SCI-Expanded)
- VII. **Sepsis biomarkers for early diagnosis of bacteremia in emergency department**
Yurttutan Uyar N., Sayar A. K., Kocagöz A. S., Serdar M. A., Zengin R., Sarikaya Z. T., Kilercik M., Balci V., Serteser M.
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, vol.17, no.6, pp.832-839, 2023 (SCI-Expanded)
- VIII. **Arterial Elastance: A Predictor of Hypotension Due to Anesthesia Induction.**
Yildirim S., Sarikaya Z. T., Dogan L., Ulugol H., Gucyetmez B., Toraman F.
Journal of clinical medicine, vol.12, no.9, 2023 (SCI-Expanded)
- IX. **Is SARS-CoV-2 viral load a predictor of mortality in COVID-19 acute respiratory distress syndrome patients?**
Dogan L., Allahverdiyeva A., Önel M., Meşe S., Saka Ersin E., Anaklı İ., Sarikaya Z. T., Zengin R., Gucyetmez B., Yurtturan Uyar N., et al.
JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.50, no.11, 2022 (SCI-Expanded)
- X. **Neuraxial anesthesia in a parturient with common variable immunodeficiency: a case report.**
Aktas Yildirim S., Sarikaya Z. T., Ulugol H., Toraman F.
International journal of obstetric anesthesia, vol.49, 2022 (SCI-Expanded)
- XI. **Are surgical and non-operating room intervention safe in the COVID-19 pandemic? A retrospective study.**
Yildirim S. A., SARIKAYA Z. T., ULUGOL H., Ozata S., AKSU U., TORAMAN F.
Epidemiology and infection, vol.149, 2021 (SCI-Expanded)
- XII. **Brain MRI findings in patients in the intensive care unit with COVID-19 infection**
Kandemirli S. G., Dogan L., SARIKAYA Z. T., KARA S., Akinci C., KAYA D., KAYA D., Yildirim D., Tuzuner F., Yildirim M. S., et al.
Radiology, vol.297, no.1, 2020 (SCI-Expanded)
- XIII. **Plasmapheresis treatment in COVID-19-related autoimmune meningoencephalitis: Case series.**
Dogan L., Kaya D., Sarikaya T., Zengin R., Dincer A., Akinci I., Afsar N.
Brain, behavior, and immunity, vol.87, pp.155-158, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of our patient-controlled analgesia protocols applied in orthopedic surgery**
SARIKAYA Z. T., GÜÇYETMEZ B., AKTAŞ YILDIRIM S., KOLTKA A. K., ŞENTÜRK N. M.
Medicine Science, vol.13, no.2, 2024 (Peer-Reviewed Journal)
- II. **The Relationship Between Decreased CD-8 T-Cells and Mortality in Patients with COVID-19 Pneumonia in the Intensive Care Unit, A Retrospective Study**
Sarıkaya Z. T., Güçyetmez B., Kocagöz A. S.
TURKISH JOURNAL OF ANAESTHESIOLOGY AND REANIMATION, vol.51, pp.227-234, 2023 (Peer-Reviewed Journal)
- III. **The Importance of CMV Reactivation in COVID-19-Related ARDS Patients**
Doğan L., Sarıkaya Z. T.
Göğüs Kalp Damar Anestezi ve Yoğun Bakım Derneği Dergisi, vol.28, pp.172-177, 2022 (Peer-Reviewed Journal)
- IV. **Potential Prognostic Predictors for Coronavirus Disease-2019-related Impaired Consciousness in Patients with Critical Illnesses**
Doğan L., Afşar N., Kaya D., Sarıkaya Z. T., Mammadov O., Akıncı C., Bolsoy Deveci Ş., Tüzüner F., Gülek F. E., Demirel Kaya S., et al.
Turkish Journal of Intensive Care, vol.19, no.1, pp.81-86, 2021 (ESCI)
- V. **Human Metapneumovirus Infection in Adults as the Differential Diagnosis of COVID-19**
Dogan L., Akinci C., Sarikaya Z. T., Kaya H. S. D., Zengin R., Mammadov O., Ilksoz A., Ozdemir I. K., Eren M. Y., AFSAR N., et al.
TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI, vol.19, no.2, pp.90-93, 2021 (Peer-Reviewed Journal)
- VI. **Patients with COVID-19 Pneumonia Treated with the Standard Protocol: Observational Results of Five Intensive Care Units**
Sarıkaya Z. T.
Türk Yoğun Bakım Derneği Dergisi, vol.18, pp.1-13, 2020 (Peer-Reviewed Journal)
- VII. **Adverse Cardiac Events Related to Hydroxychloroquine Prophylaxis and Treatment of COVID-19**
Sarıkaya Z. T.
Infectious Disease&Clinical Microbiology, no.2, pp.24-26, 2020 (Peer-Reviewed Journal)
- VIII. **Persistent Inflammation, Immunosuppression and Catabolism Syndrome**
Sarıkaya Z. T., Akıncı I. O.
TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI, vol.18, no.1, pp.1-5, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **A consequence of fluid therapy algorithm of diabetic ketoacidosis: iatrogenic hyperchloremic acidosis**
Sarıkaya Z. T., Güçyetmez B., Özdemir D., Doğruel B., Telci L.
24th International Intensive Care Symposium, İstanbul, Turkey, 5 - 06 May 2023
- II. **The usage of the immunosuppressant agents and secondary infections in patients with COVID-19 in intensive care unit: a retrospective study**
Sarıkaya Z. T., Güçyetmez B., Tüzüner F., Dinçer Ö., Şahan C., Telci L., Akıncı İ. Ö.
41st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium, 22 - 25 March 2022, pp.38-39
- III. **The usage of the immunosuppressant agents and secondary infections in patients with covid- 19 in intensive care unit: a retrospective study**
Sarıkaya Z. T., Güçyetmez B.
41st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium, 22 - 25 March 2022, pp.1-2

- IV. **Yoğun Bakım Ünitesindeki Covid-19 Hastalarında İmmünoşüpresan Ajanların Kullanımı Ve Sekonder Enfeksiyonlar: Retrospektif Çalışma**
Sarıkaya Z. T.
21. Ulusal Yoğun Bakım Kongresi, Antalya, Turkey, 17 - 20 March 2022
- V. **A Fatal Case of Concomitant Cerebral and Pulmonary Fat Embolism After Abdominal Liposuction in a Patient with a History of Prior Stroke and Patent Foramen Ovale: A Case Report**
Sarıkaya Z. T.
TARK 2021, Antalya, Turkey, 28 - 31 October 2021, pp.741
- VI. **Complication of the fluid therapy algorithm of diabetic ketoacidosis: iatrogenic hyperchloremic acidosis**
Sarıkaya Z. T.
ESICM LIVE 2021, Milan, Italy, 3 - 06 October 2021, pp.1
- VII. **Nadir Bir Solunum Yetmezliği Sebebi: Miksödem**
Doğan L., Sarıkaya Z. T.
VIII.Abant Anestezi E-Sempozyumu, Bolu, Turkey, 29 May 2021, pp.74
- VIII. **The effects of heparin and citrate anticoagulation regimens on unmeasured anion acidosis during continuous renal replacement therapy in acute kidney injury**
Sarıkaya Z. T., Doğan L., Güçyetmez B.
23. International Intensive Care E-Symposium, İstanbul, Turkey, 19 - 22 May 2021
- IX. **Cytomegalovirus reactivations in COVID-19 critically ill patients**
Doğan L., Sarıkaya Z. T., Güçyetmez B., Akıncı İ. Ö.
23. International Intensive Care E-Symposium, İstanbul, Turkey, 19 May 2021, pp.120
- X. **Yoğun bakıma alınan onkolojik hastalarda artmış strong ion gap ile mortalite ilişkisi**
Sarıkaya Z. T., Güçyetmez B., Akıncı İ.
20. Ulusal Yoğun Bakım E-Kongresi Uluslararası katılımlı, Antalya, Turkey, 10 - 15 November 2020, pp.110
- XI. **Yoğun bakımda takip edilen COVID-19 tanılı hastalarda CD-8 T lenfosit mortalite ilişkisi**
Sarıkaya Z. T., Güçyetmez B., Kocagöz A. S., Telci L., Akıncı İ. Ö., Çalışma Grubu C.
54. Ulusal Türk Anesteziyoloji ve Reanimasyon E-Kongresi 2020, Antalya, Turkey, 28 - 30 October 2020, pp.30
- XII. **Diabetik Ketoasidoz Tedavi Algoritmasının Bir Komplikasyonu: İyatrojenik Hiperkloremik Asidoz**
Sarıkaya Z. T., Güçyetmez B., Kılınç E., Tüzüner F., Telci L.
26. Göğüs Kalp Damar Anestezisi ve Yoğun Bakım Derneği Ulusal Kongresi, İstanbul, Turkey, 17 - 18 September 2020, pp.40
- XIII. **Respiratory support for lung cancer patients with acute respiratory failure**
Atalan H. K., Kavlak M. E., Güçyetmez B., Sarıkaya Z. T.
40th International Symposium on Intensive Care & Emergency Medicine, Brussels, Belgium, 24 - 27 March 2020, vol.24, pp.48
- XIV. **Respiratory support for lung cancer patients with acute respiratory failure.**
Atalan H. K., Kavlak M. E., Güçyetmez B., Sarıkaya Z. T.
40th International Symposium on Intensive Care & Emergency Medicine, Brussels, Belgium, 16 - 20 March 2020, pp.87

Metrics

Publication: 38

Citation (WoS): 297

Citation (Scopus): 341

H-Index (WoS): 3

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Congress and Symposium Activities

43rd International Symposium On Intensive Care and Emergency Medicine, Audience, Brussels, Belgium, 2024

42nd International Symposium On Intensive Care and Emergency Medicine, Audience, Brussels, Belgium, 2023

41st International Symposium on Intensive Care & Emergency Medicine, Audience, Brussels, Belgium, 2022

21. ULUSAL YOĐUN BAKIM KONGRESİ , Audience, Antalya, Turkey, 2022