

Asst. Prof. Alperen AKSAKAL

Personal Information

Office Phone: [+90 442 234 7446](tel:+904422347446)

Fax Phone: [+90 442 234 7446](tel:+904422347446)

Web: <https://avesis.atauni.edu.tr/alperen.aksakal>

International Researcher IDs

ScholarID: HsjEptAAAAAJ

ORCID: 0000-0001-6883-3314

Publons / Web Of Science ResearcherID: GXZ-9425-2022

ScopusID: 57217984432

Yoksis Researcher ID: 246987

Education Information

Expertise In Medicine, Ataturk University, Tıp Fakültesi, Turkey 2016 - 2020

Undergraduate, Ataturk University, Tıp Fakültesi, Turkey 2008 - 2014

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2022 - Continues

Courses

Göğüs Hastalıkları Uzmanlık Dersleri 1.YIL, Expertise In Medicine, 2023 - 2024

Göğüs Hastalıkları Uzmanlık Dersleri 3.YIL, Expertise In Medicine, 2023 - 2024

Göğüs Hastalıkları Uzmanlık Dersleri 2.YIL, Expertise In Medicine, 2023 - 2024

Göğüs Hastalıkları Uzmanlık Dersleri 4.YIL, Expertise In Medicine, 2023 - 2024

TIP FAKÜLTESİ 5.SINIF DERSLERİ, Doctorate, 2023 - 2024

Advising Theses

Aksakal A., Akciğer kanserinde bronkoskopik lavajda adezyon moleküllerinin (VCAM ve ICAM) araştırılması , Expertise In Medicine, B.Nur(Student), Continues

Aksakal A., İNSPIRATUVAR KAS EĞİTİMİ/POZİTİF EKSPİRATUAR BASINÇ (İMT/PEP) TEDAVİSİNİN E GRUBU KOAH HASTALARINDA SOLUNUM FONKSİYON TESTİ PARAMETRELERİ ÜZERİNDEKİ ETKİSİNİN ARAŞTIRILMASI, Expertise In Medicine, L.Jalal(Student), Continues

Jury Memberships

Expertise In Medicine, Expertise In Medicine, Atatürk Üniversitesi, March, 2024

Expertise In Medicine, Expertise In Medicine, Atatürk Üniversitesi, January, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation on the relationship between serum periostin, MMP-7, TGF-β, and IL-18 levels and the clinical course and prognosis of COVID-19**
Tuna M. E., Kerget B., Aksakal A., Eğilmez E., Araz Ö., Yılmazel Uçar E., Sağlam L.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.28, pp.2960-2968, 2024 (SCI-Expanded)
- II. **The role of systemic immune-inflammation index (SII) in the differential diagnosis of granulomatous and reactive LAP diagnosed by endobronchial ultrasonography.**
Kerget B., Afşin D. E., Aksakal A.
Sarcoidosis, vasculitis, and diffuse lung diseases : official journal of WASOG, vol.40, no.3, 2023 (SCI-Expanded)
- III. **Effect of atmospheric pressure changes on the development of pulmonary embolism a retrospective analysis of 8 years of data**
Aksakal A., Kerget B., Cil G., Afsin D. E., Akgun M., Ucar E., Saglam L.
ANNALS OF SAUDI MEDICINE, vol.43, no.4, pp.204-212, 2023 (SCI-Expanded)
- IV. **Evaluation of the relationship between TAFI level and prognosis in COVID-19 patients.**
Aksakal A., Kılıç A. F., Afşin D. E., Baygutalp N., Kerget B.
European review for medical and pharmacological sciences, vol.27, no.10, pp.4764-4771, 2023 (SCI-Expanded)
- V. **Evaluation of IGFBP5 expression and plasma osteopontin level in COVID-19 patients**
Karabulut Uzunçakmak S., Aksakal A., Kerget F., Aydin P., Halıcı Z.
ADVANCES IN MEDICAL SCIENCES, vol.68, no.1, pp.31-37, 2023 (SCI-Expanded)
- VI. **The relationship between COVID-19 and the complement system: mannose-binding lectin.**
Afşin D. E., Aksakal A., Kılıç A. F., Baygutalp N. K., Kerget B.
European review for medical and pharmacological sciences, vol.27, no.5, pp.2099-2103, 2023 (SCI-Expanded)
- VII. **The relationship between pesi score and pulmonary venous flow parameters in patients with acute pulmonary embolism.**
Aydinyilmaz F., Özbeяз N. B., Algül E., Aksakal A., Guliyev İ., Şahan H. F., Aksakal E., Saraç İ., Kalkan K.
Echocardiography (Mount Kisco, N.Y.), vol.39, pp.1532-1539, 2022 (SCI-Expanded)
- VIII. **Spontaneous pneumothorax in COVID-19: a single center experience.**
Tor I. H., Aksakal A.
European review for medical and pharmacological sciences, vol.26, no.21, pp.8144-8151, 2022 (SCI-Expanded)
- IX. **Evaluation of 3-month follow-up of patients with postacute COVID-19 syndrome**
Kerget B., Çelik E., Kerget F., Aksakal A., Uçar E., Araz Ö., Akgün M.
JOURNAL OF MEDICAL VIROLOGY, vol.94, no.5, pp.2026-2034, 2022 (SCI-Expanded)
- X. **Evaluation of the relationship between macrophage migration inhibitory factor level and clinical course in patients with COVID-19 pneumonia.**
Aksakal A., Kerget B., Kerget F., Aşkin S.
Journal of medical virology, vol.93, no.12, pp.6519-6524, 2021 (SCI-Expanded)
- XI. **Could VEGF-D level have a role in clinical risk scoring, estimation of thrombus burden, and treatment in acute pulmonary thromboembolism?**
Kerget B., Afşin D. E., Aksakal A., Kerget F., Aşkin S., Uçar E., Sağlam L.
International journal of clinical practice, vol.75, no.10, 2021 (SCI-Expanded)
- XII. **Evaluation of the relationship between KIM-1 and suPAR levels and clinical severity in COVID-19 patients: A different perspective on suPAR.**
Kerget B., Kerget F., Aksakal A., Aşkin S., Uçar E., Sağlam L.
Journal of medical virology, vol.93, no.9, pp.5568-5573, 2021 (SCI-Expanded)
- XIII. **Evaluation of the relationship between laboratory parameters and pulmonary function tests in**

COVID-19 patients.

Kerget B., Aksakal A., Kerget F.

International journal of clinical practice, vol.75, no.7, 2021 (SCI-Expanded)

- XIV. **The relationship between NLRP3 rs10159239 and Vaspin rs2236242 gene variants and obstructive sleep apnea**

KERGET B., Kerget F., YÜCE KAHRAMAN Ç., Aksakal A., ARAZ Ö.

UPSALA JOURNAL OF MEDICAL SCIENCES, vol.126, no.1, 2021 (SCI-Expanded)

- XV. **Evaluation of alpha defensin, IL-1 receptor antagonist, and IL-18 levels in COVID-19 patients with macrophage activation syndrome and acute respiratory distress syndrome.**

Kerget B., Kerget F., Aksakal A., Aşkin S., Sağlam L., Akgün M.

Journal of medical virology, vol.93, no.4, pp.2090-2098, 2021 (SCI-Expanded)

- XVI. **Could HIF-1 α be a novel biomarker for the clinical course and treatment of pulmonary embolism?**

Kerget B., Afşin D., Aksakal A., Aşkin S., Araç Ö.

Turkish journal of medical sciences, vol.50, no.4, pp.963-968, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effect of compliance with PAP therapy on biochemical parameters in patients with obstructive sleep apnea syndrome: A 6-month follow-up study**

Aksakal A., Kerget B., Özkan H. B., Araç Ö., Yılmazel Uçar E., Sağlam L., Laloğlu E.

TUBERKULÖZ VE TORAKS, vol.72, no.1, pp.48-58, 2024 (ESCI)

- II. **Evaluation of Serum LECT2 and Sclerostin Levels in Patients Followed up for Obstructive Sleep Apnea**

Kerget B., Çil G., Afşin D. E., Aksakal A., Laloglu E.

BIOCHEMISTRY, SUPPLEMENTAL SERIES B, vol.1, pp.1-7, 2024 (ESCI)

- III. **Analysis of one-year follow-up results and treatment costs of patients with PTE in a tertiary care center.**

Ergül E., Yılmazel Uçar E., Araç Ö., Aksakal A., Kerget B., Sağlam L.

Tuberkuloz ve toraks, vol.71, no.4, pp.390-399, 2023 (ESCI)

- IV. **A New Approach to Predicting Prognosis in SARS-CoV-2 Infection: "MELD Scoring"**

Afşin D. E., Aksakal A.

Genel Tıp Dergisi, vol.33, no.3, pp.286-291, 2023 (Peer-Reviewed Journal)

- V. **Use of q-SOFA Scores to Assess Prognosis in COVID-19 Patients**

Kılıç A. F., Aksakal A.

Fırat Tıp Dergisi, vol.28, no.2, pp.123-127, 2023 (Peer-Reviewed Journal)

- VI. **Interleukin-28 as a Promising Marker for Predicting Invasive Mechanical Ventilation Requirement and Mortality in COVID-19 Patients**

Aksakal A., Kılıç A. F., Tanık U., Tavacı T., Kılıç Baygutalp N.

Thoracic research and practice, vol.24, no.2, pp.61-65, 2023 (ESCI)

- VII. **Review of Medical Studies on COVID-19 During the Pandemic Period**

AKSAKAL A., KERGET B.

Eurasian Journal of Medicine, vol.54, 2022 (ESCI)

- VIII. **High-Frequency Chest Wall Oscillation in Patients with COVID-19: A Pilot Feasibility Study**

Celik M., YAYIK A. M., KERGET B., Kerget F., Doymus O., Aksakal A., ÖZMEN S., Aslan M. H., UZUN Y.

EURASIAN JOURNAL OF MEDICINE, vol.54, no.2, pp.150-156, 2022 (ESCI)

- IX. **Response to "An appraisal of high-flow nasal cannula oxygen therapy in hypoxic pulmonary embolism patients"**

Aksakal A., Sağlam L., Kerget B., Yılmazel Uçar E.

TUBERKULÖZ VE TORAKS-TUBERCULOSIS AND THORAX, vol.70, no.2, pp.208-209, 2022 (ESCI)

- X. **Comparison of the effectiveness of high-flow and conventional nasal cannula oxygen therapy in**

- pulmonary embolism patients with acute hypoxemic respiratory failure.**
Aksakal A., Sağlam L., Kerget B., Yilmazel Uçar E.
Tuberkuloz ve toraks, vol.69, no.4, pp.469-476, 2021 (ESCI)
- XI. Can 2-Aticyto Complex be an Effective Agent for Recovery of The Symptoms and Enhancing Laboratory Parameters in COVID-19 Patients?**
KERGET F., KERGET B., AKSAKAL A., KOÇAK A. O.
European Journal of Medical and Health Sciences, vol.3, no.2, pp.35-39, 2021 (Peer-Reviewed Journal)
- XII. Association of plasma netrin-1 level with inflammatory balance and comorbidities in patients with acute exacerbation of COPD.**
Kerget B., Afşin D. E., Kerget F., Koçak A. O., Aksakal A., Kızıltunç A., Araz Ö., Yilmazel Uçar E., Akgün M.
Tuberkuloz ve toraks, vol.69, no.1, pp.30-38, 2021 (ESCI)
- XIII. Acute respiratory distress syndrome after the use of gadolinium contrast agent**
Kerget B., AKSAKAL A., Afsin D. E., ARAZ Ö., Ucar E. Y., AKGÜN M., SAĞLAM L.
RESPIRATORY MEDICINE CASE REPORTS, vol.25, pp.336-338, 2018 (ESCI)

Books & Book Chapters

- I. Palyatif Bakım Alan Geriatrik Hastalarda Pnömoni ve Yönetimi (Pneumonia and its Management in Geriatric Patients Receiving Palliative Care)**
Aksakal A.
in: Palyatif Bakım Alan Geriatrik Hastalarda Sık Görülen Enfeksiyon Hastalıkları ve Yönetimi, Doç. Dr. Pınar Tosun TAŞAR, Doç. Dr. Ömer Karaşahin, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.7-12, 2024
- II. Aspirin Duyarlı Astım**
Aksakal A.
in: ASTIM VE KOAH GÜNCEL YAKLAŞIMLAR, Prof.Dr.Bülent Tutluoğlu, Prof.Dr.Aysegül Karaezli, Prof.Dr.Birsen Pınar Yıldız, Doç.Dr.Berna Kömürcüoğlu, Doç.Dr.Dildar Duman, Editor, Nobel Yayınevi, İstanbul, pp.111-116, 2022
- III. COVID-19'da Kullanılan Tanışal Testler**
Aksakal A.
in: PRATİK VE GÜNCEL BİLGİLER İŞİĞİNDE COVID-19, PROF.DR. Bülent TUTLUOĞLU, PROF.DR. Kurtuluş AKSU, PROF.DR. Sibel ARINÇ, PROF.DR. Serir ÖZKAN, PROF.DR. Pınar YILDIZ, Editor, Nobel Yayınevi, İstanbul, pp.259-263, 2021
- IV. Bronşiyal Hiperaktivitede Steroid Kullanımı**
Öner F., Aksakal A., Çadallı Tatar E.
in: KULAK BURUN BOĞAZDA STEROİD KULLANIMI, Prof.Dr.Cemal Cingi, Prof.Dr.Emine Elif Altuntaş, Editor, Sürekli Eğitim ve Bilimsel Araştırmalar Derneği, İstanbul, pp.363-370, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. E Grubu KOAH hastalarında near infrared spectroscopy yöntemi ile bakılan interkostal SmO₂ düzeyinin egzersiz kapasitesi ile ilişkisinin değerlendirilmesi**
Kerget B., Çil G., Aksakal A.
TÜRKİYE SOLUNUM ARAŞTIRMALARI DERNEĞİ "SOLUNUM 2023", Antalya, Turkey, 4 - 07 November 2023, pp.103
- II. Periferik Yerleşim Gösteren Akciğer Lezyonlarının Tanısında Radial Endobronşiyal Ultrasonografinin (Miniprobe) Rolünün Değerlendirilmesi**
Özkan H. B., Yilmazel Uçar E., Araz Ö., Kerget B., Aksakal A., Sağlam L.
ULUSAL AKCİĞER SAĞLIĞI KONGRESİ 2023, Antalya, Turkey, 15 - 18 March 2023, pp.226-228
- III. Sistematik Bir Literatür İncelemesi: Elektronik Sigaralar**
AKSAKAL A.
International Congress of Medical and Health Sciences Studies, Turkey, 13 - 14 December 2022, pp.264-273

- IV. COVID-19'da Nadir Bir Komplikasyon 'Hıçkırık'**
Aksakal A.
9th International Hippocrates Congress on Medical and Health Sciences, Elazığ, Turkey, 9 - 10 October 2022,
pp.327-331
- V. COVİD-19 ANTİVİRAL TEDAVİLER**
Aksakal A.
International Congress of Multidisciplinary Studies in Health Sciences, Erzurum, Turkey, 18 - 19 February 2022,
pp.42-45
- VI. COVID-19 Pnömonili Gebe Hastanın Yönetimi**
Aksakal A., Zor Aksakal D. Z.
10. Palandöken Kadın Doğum Kongresi, Erzurum, Turkey, 17 - 20 March 2022, vol.1, pp.76
- VII. COVİD-19 VE VENÖZ TROMBOEMBOLİ**
AKSAKAL A.
International Congress of Multidisciplinary Studies in Health Sciences, Erzurum, Turkey, 18 - 19 February 2022,
pp.97-102
- VIII. Bronkoskopik Volüm Azaltıcı İşlemde Kullanılan Endobronşiyal Valf ve İntrabronşiyal Valfin Solunum Fonksiyon Testi ve Yaşam Kalitesi Üzerine Etkisinin Değerlendirilmesi**
Aksakal A., Kerget B.
Ulusal Akciğer Sağlığı Kongresi, Antalya, Turkey, 11 - 15 March 2020, pp.173
- IX. MEDİASTİNAL LENFADENOPATİDEN TANI KONULAN SİNÜS HİSTIOSİTOZİS**
AKSAKAL A., KERGET B., ULAŞ A. B., ARAZ Ö., YILMAZEL UÇAR E., SAĞLAM L.
Türkiye Solunum Araştırmaları Derneği Uluslararası Katılımlı 41. Ulusal Kongresi - "Solunum 2019", Muğla,
Turkey, 26 - 29 October 2019, pp.302-303
- X. Plastik Bronşit Olgı Sunumu**
KERGET B., AFŞİN D. E., AKSAKAL A., ARAZ Ö., YILMAZEL UÇAR E., SAĞLAM L.
Ulusal Akciğer Sağlığı Kongresi, Antalya, Turkey, 14 - 18 March 2018, pp.165
- XI. Nörojenik Akciğer Ödemi**
AKSAKAL A., KERGET B., AKGÜNEY E., ARAZ Ö., YILMAZEL UÇAR E., SAĞLAM L.
Ulusal Akciğer Sağlığı Kongresi, Antalya, Turkey, 14 - 18 March 2018, pp.260
- XII. Alerjik Bronkopulmoner Aspergillozis Olgı Sunumu**
KERGET B., AFŞİN D. E., AKSAKAL A., YILMAZEL UÇAR E., ARAZ Ö., SAĞLAM L.
Ulusal Akciğer Sağlığı Kongresi, Antalya, Turkey, 14 - 18 March 2018, pp.333

Supported Projects

AKSAKAL A., TOPAL B. N., Project Supported by Higher Education Institutions, Akciğer kanserinde bronkoskopik lavajda ve serumda adezyon moleküllerinin (VCAM ve ICAM) araştırılması, 2024 - Continues

AKSAKAL A., KERGET B., SAĞLAM L., Project Supported by Higher Education Institutions, Apelinler KOAH hastalarında koroner arter hastalıklarının öngörülmesinde yeni bir biyobelirteç olabilir mi?, 2024 - Continues

Aksakal A., Jalal L., Project Supported by Higher Education Institutions, İspiratuar kas eğitimi/Pozitif ekspiratuar basınç (İMT/PEP) tedavisinin E grubu KOAH hastalarında solunum fonksiyon testi parametreleri üzerindeki etkisinin araştırılması, 2023 - 2025

KERGET B., ÇİL G., AKSAKAL A., Project Supported by Higher Education Institutions, Kronik Obstruktif Akciğer Hastalığı KOAH nedeniyle takipli hastalarda yakın kızıl ötesi spektroskopi yöntemiyle ölçülen kas oksijenizasyonunun klinik seyr ile ilişkisinin değerlendirilmesi, 2022 - 2023

Aksakal A., Kutlu Z., Atakay M., Koçak Ö. F., Kadioğlu Y., Yaman M. E., TUBITAK Project, Farklı Semptomatik Düzeylerde Covid-19 Hastalığını Geçirmiş Olan Post-Covid-19 Bireylerin Serum IgG-Fc Bölgeye Özgü N-Glikozilasyon Profillerinin Karşılaştırmalı Analizleri, 2022 - 2023

Scientific Refereeing

JOURNAL OF MEDICAL VIROLOGY, SCI Journal, February 2024
Cytokine, SCI Journal, January 2024
Journal of medicine and palliative care (Online), National Scientific Refreed Journal, December 2023
CUREUS, Journal Indexed in ESCI, October 2023
JOURNAL OF MEDICAL VIROLOGY, Journal Indexed in SCI-E, October 2023
CUREUS, Journal Indexed in ESCI, September 2023
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, Journal Indexed in SCI-E, September 2023
CUREUS, Journal Indexed in ESCI, August 2023
Journal of medicine and palliative care (Online), National Scientific Refreed Journal, July 2023
MEDITERRANEAN JOURNAL OF HEMATOLOGY AND INFECTIOUS DISEASES, SCI Journal, July 2023
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, SCI Journal, June 2023
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, SCI Journal, May 2023
BMC EMERGENCY MEDICINE, SCI Journal, February 2023
Acta Medica Nicomedia, National Scientific Refreed Journal, September 2022
Anatolian Current Medical Journal, National Scientific Refreed Journal, May 2022

Metrics

Publication: 46
Citation (WoS): 133
Citation (Scopus): 140
H-Index (WoS): 6
H-Index (Scopus): 7

Congress and Symposium Activities

Türk Toraks Derneği 26.Yıllık Kongresi , Attendee, Antalya, Turkey, 2023
Ulusal akciğer sağlığı kongresi , Attendee, Antalya, Turkey, 2022

Awards

Kerget B., Çil G., Aksakal A., Dikkat Çeken Araştırmacı Ödülü, Türkiye Solunum Araştırmaları Derneği, November 2023

Non Academic Experience

ERZURUM BÖLGE EĞİTİM VE ARAŞTIRMA HASTANESİ