

Asst. Prof. Selda AYDIN

Personal Information

Email: seldaaydin@medipol.edu.tr

Web: <https://avesis.medipol.edu.tr/seldaaydin>

International Researcher IDs

ORCID: 0000-0002-3131-442X

Publons / Web Of Science ResearcherID: JEZ-2886-2023

Yoksis Researcher ID: 176027

Education

Expertise In Medicine, İstanbul University-Cerrahpaşa, Cerrahpaşa Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2005 - 2011

Expertise In Medicine, İstanbul University, İstanbul Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2001 - 2005

Undergraduate, Ondokuz Mayıs University, Tıp Fakültesi, Tıp Pr., Turkey 1990 - 1996

Dissertations

Expertise In Medicine, Cerrahpaşa Tıp Fakültesi Hematoloji-Onkoloji ve Yoğun Bakım Ünitesi'xxndeki hastalarda invaziv fungal enfeksiyonların epidemiyolojik, klinik, mikrobiyolojik yönleriyle incelenmesi, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Department Of Internal Medicine, 2011

Expertise In Medicine, Yoğun bakım ünitelerinde yatan hastalarda glikopeptit dirençli enterokok kolonizasyonu veya varsa buna bağlı enfeksiyonların saptanması, İstanbul University, İstanbul Medical Faculty, Basic Medical Sciences, 2005

Research Areas

Health Sciences, Natural Sciences

Academic Positions

Assistant Professor, İstanbul Medipol University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2017 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

- Predicting Severe Respiratory Failure in Patients with COVID-19: A Machine Learning Approach**
Ceylan B., Olmuşçelik O., Karaalioğlu B., Ceylan Ş., Şahin M., Aydın S., Yılmaz E., Dumlu R., Kapmaz M., Çiçek Y., et al.
JOURNAL OF CLINICAL MEDICINE, vol.13, no.23, 2024 (SCI-Expanded)
- Understanding clinical outcomes and factors influencing mortality in intensive care unit patients with COVID-19-associated candidemia**
AYDIN S., MERT A., YILMAZ M., Al Maslamani M., Rahimi B. A., Ayoade F., El-Kholy A., Belitova M., Sengel B. E., Jalal S., et al.
Mycoses, vol.67, no.1, 2024 (SCI-Expanded)

- III. **Investigation of inflammation-related parameters in patients with candidemia hospitalized in the intensive care unit: A retrospective cohort study**
TUNAY B., AYDIN S.
Science Progress, vol.105, no.3, 2022 (SCI-Expanded)
- IV. **Tocilizumab treatment in severe COVID-19: a multicenter retrospective study with matched controls**
MERT A., VAHABOĞLU H., Arslan F., Batirel A., Saraçoğlu K. T., Bastug A., Çağatay A., Irmak İ., Dizman G. T., Ertenli İ., et al.
Rheumatology International, vol.42, no.3, pp.457-467, 2022 (SCI-Expanded)
- V. **Epidemiology of Nosocomial Candidemia, Mortality, and Antifungal Resistance: 7-Year Experience in Turkey**
AYDIN S., Derin O., ŞAHİN M., Dinleyici R., YILMAZ M., CEYLAN B., Tosun A. I., ÖZTÜRK R., MERT A.
Japanese Journal of Infectious Diseases, vol.75, no.6, pp.597-603, 2022 (SCI-Expanded)
- VI. **Five compelling UTI questions after kidney transplant**
AYDIN S., Patil A., Desai M., Simforoosh N.
World Journal of Urology, vol.38, no.11, pp.2733-2742, 2020 (SCI-Expanded)
- VII. **Human Herpesvirus 6 encephalitis in an immunocompetent pregnant patient and review of the literature**
YILMAZ M., Yasar C., AYDIN S., Derin O., POLAT B., Ertan G., CEYLAN B., MERT A.
Clinical Neurology and Neurosurgery, vol.171, pp.106-108, 2018 (SCI-Expanded)
- VIII. **HCV-specific lymphocyte responses in individuals with positive anti-HCV but negative HCV-RNA**
SİLİ U., Kaya A., Aydin S., Hondur N., MERT A., Tabak F., Ozaras R., Ozturk R.
JOURNAL OF CLINICAL VIROLOGY, vol.67, pp.73-77, 2015 (SCI-Expanded)
- IX. **Blood stream infections due to OXA-48-like carbapenemase-producing Enterobacteriaceae: treatment and survival**
Balkan I. I., Aygun G., Aydin S., Mutcali S. I., Kara Z., Kuskucu M., Midilli K., Semen V., Aras S., Yemisen M., et al.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.26, pp.51-56, 2014 (SCI-Expanded)
- X. **Detection and spread of oxa-48-producing Klebsiella oxytoca isolates in Istanbul, Turkey.**
Nazik H., Aydin S., Albayrak R., Bilgi E. A., Yildiz I., Kuvat N., Kelesoglu F. M., Kelesoglu F. M., Pakastıçali N., Yilmaz F., et al.
The Southeast Asian journal of tropical medicine and public health, vol.45, no.1, pp.123-9, 2014 (SCI-Expanded)
- XI. **Port-related Delftia tsuruhatensis bacteremia in a patient with breast cancer.**
Tabak O., Mete B., Aydin S., Mandel N. M., Otlu B., Ozaras R., Tabak F.
The new microbiologica, vol.36, no.2, pp.199-201, 2013 (SCI-Expanded)
- XII. **Carbapenem resistance due to Bla(OXA-48) among ESBL-producing Escherichia coli and Klebsiella pneumoniae isolates in a university hospital, Turkey.**
Nazik H., Ongen B., Ilktac M., Aydin S., Kuvat N., Sahin A., Yemisen M., Mete B., Durmus M. S., Balkan I. I., et al.
The Southeast Asian journal of tropical medicine and public health, vol.43, no.5, pp.1178-85, 2012 (SCI-Expanded)
- XIII. **Anorectal syphilis mimicking Crohn's disease.**
YILMAZ M., Memisoglu R., Aydin S., Tabak O., METE B., Memisoglu N., Tabak F.
Journal of infection and chemotherapy : official journal of the Japan Society of Chemotherapy, vol.17, no.5, pp.713-5, 2011 (SCI-Expanded)
- XIV. **Coexistence of blaOXA-48 and aac(6')-Ib-cr genes in Klebsiella pneumoniae isolates from Istanbul, Turkey**
Nazik H., Öngen B., METE B., Aydin S., Yemisen M., Keleşoğlu F., Ergul Y., Tabak F.
Journal of International Medical Research, vol.39, no.5, pp.1932-1940, 2011 (SCI-Expanded)
- XV. **Evaluation of the contaminant organisms of humidifier reservoir water and investigation of the source of contamination in a university hospital in Turkey**
Nakipoglu Y., Erturan Z., Buyukbaba-Boral O., Aksozek A., Aydin S., Derbentli S.
American Journal of Infection Control, vol.33, no.1, pp.62-63, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Primary Tuberculous Pyomyositis of the Left Forearm Muscles.**
Mert A., Aydın S., Kaya A.
Infectious diseases & clinical microbiology, vol.6, no.3, pp.248-251, 2024 (Peer-Reviewed Journal)
- II. **Infective Endocarditis: The Evaluation of 64 Cases**
Aydın S., Şahin M., Yılmaz E., Mert A.
FLORA ENFEKSİYON HASTALIKLARI VE KLİNİK MİKROBİYOLOJİ DERGİSİ, vol.29, no.4, pp.509-515, 2024 (ESCI)
- III. **A Case of Endocarditis due to Coxiella burnetii**
AYDIN S., DERN O., YILMAZ M.
Mediterranean Journal of Infection, Microbes and Antimicrobials, vol.11, 2022 (Scopus)
- IV. **Percutaneous transhepatic biliary drainage related infectious complications after living donor liver transplantation**
ERTUĞRUL G., AYDIN S.
Journal of Surgery and Medicine, vol.3, no.2, pp.169-171, 2019 (Peer-Reviewed Journal)
- V. **Rifampicin-Induced Fever in a Patient with Brucellosis: A Case Report.**
Yılmaz M., Yasar C., Aydın S., Derin O., Ceylan B., Mert A.
Drug safety - case reports, vol.5, no.1, pp.9, 2018 (Peer-Reviewed Journal)
- VI. **A patient with HIV infection presenting with diffuse membranous glomerulonephritis in a country with a low HIV prevalence--remarkable remission with therapy.**
Aydın S., METE B., YILMAZ M., YENİDÜNYA YALIN G., ZARAS R., TUNCKALE A., TABAK F.
Journal of infection and public health, vol.5, no.2, pp.207-10, 2012 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **BÖBREK NAKLİ HASTALARINDA ÜRİNER SİSTEM ENFEKSİYONLARI**
AYDIN S., ŞAHİN M., DUMLU R.
XVI. ÇAPA NEFROLOJİ VE TRANSPLANTASYON GÜNLERİ, İstanbul, Turkey, 31 May - 02 June 2024, (Summary Text)
- II. **Impact of multiplexed upper respiratory panels on antimicrobial stewardship**
YILMAZ M., AYDIN S., ŞAHİN M., SİREKBAKAN L., İSTANBULLU TOSUN A.
34th ECCMID 2024, BARCELONA, Spain, 27 April 2024, (Summary Text)
- III. **COVID-19 Hastalarında Tosilizumab İhtiyacının Erken Dönemde Belirlenmesi**
ŞAHİN M., KARAALIOĞLU B., AYDIN S.
BUHASDER 2023 KONGRESİ, İzmir, Turkey, 29 October 2023, (Summary Text)
- IV. **Vajinal sürüntü örneklerinden izole edilen Candida türlerinin dağılımı: 2012- 2023 Medipol Mega Üniversite Hastanesi Verileri**
AYDIN S., GÖZÜN ŞAYLAN E., AYDOĞAN O., GÜVEN Ö.
7. Ulusal Klinik Mikrobiyoloji Kongresi, Muğla, Turkey, 1 - 05 November 2023, (Summary Text)
- V. **KARACİĞER NAKLİ YAPILMIŞ KAN AKIMI ENFEKSİYONU OLAN HASTALARIN MİKROBİYOLOJİK DEĞERLENDİRİLMESİ**
AYDIN S., ŞAHİN M.
3. ULUSLARARASI TIP VE SAĞLIK BİLİMLERİNDE YENİLİKÇİ YAKLAŞIMLAR KONGRESİ, İstanbul, Turkey, 7 - 08 October 2023, (Summary Text)
- VI. **DEMONSTRATION OF HCV SPECIFIC LYMPHOCYTE RESPONSE IN ANTI-HCV POSITIVE, HCV-RNA NEGATIVE INDIVIDUALS USING PEPTIDE ARRAYS**
Sili U., Aydın S., Hondur N., Saltoglu N., Ozturk R., Tabak F., Mert A., Ozaras R.
vol.52, (Summary Text)

Funded Projects

Şahin M., Karahangil K., Aydın S., Kızılaslan D., Okşar M. T., Tunay B., Ceylan B., Aymış Türkaydın Y., Duman P., Mikayilova N., et al., Other International Funding Programs, Investigator Driven Randomized Controlled Trial of Cefiderocol versus Standard Therapy for Healthcare Associated and Hospital Acquired Gram-negative Blood Stream Infection: Study protocol (GAME CHANGER), 2022 - 2023