

Assoc. Prof. FATMA ERDEM

Personal Information

Email: fatma.erdem@ogu.edu.tr

Web: <https://avesis.ogu.edu.tr/B0623>

International Researcher IDs

ORCID: 0000-0002-5310-313X

Publons / Web Of Science ResearcherID: ABL-3081-2022

Yoksis Researcher ID: 180208

Education Information

Expertise In Medicine, Istanbul University, Turkey 2012 - 2016

Undergraduate, Istanbul University, Turkey 2001 - 2007

Research Areas

Health Sciences

Academic Titles / Tasks

Lecturer, Eskisehir Osmangazi University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ BÖLÜMÜ, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Microbiota Changes in Hodgkin and Non-Hodgkin Lymphoma Treatment: Assessment With Il-17 and Il-12 Levels**
Gurer E. E., Besisik S. K., SEZERMAN O. U., Aktas Z., Oguz F. S., Tiryaki T. O., Kuruca D. S., Gunel G., ERDEM F., Oncul M. O.
CLINICAL LYMPHOMA MYELOMA & LEUKEMIA, vol.23, 2023 (SCI-Expanded)
- II. **Time kill-assays of antibiotic combinations for multidrug resistant clinical isolates of OXA-48 carbapenemase producing Klebsiella pneumoniae**
Erdem F., Diez-Aguilar M., Öksüz L., Kayacan C., Abulaila A., Öncül M. O., Morosini M. I., Canton R., Aktaş Z.
ACTA MICROBIOLOGICA ET IMMUNOLOGICA HUNGARICA, vol.69, no.3, pp.215-219, 2022 (SCI-Expanded)
- III. **UPDATED HEPATITIS C VIRUS GENOTYPE DISTRIBUTION IN ADANA, TURKEY AND AN INVESTIGATION OF THE ASSOCIATION BETWEEN GENOTYPE AND VIRAL RNA LOAD**
Unal N., Bayik S. A., Erdem F., Kucukcan A.
ACTA MEDICA MEDITERRANEA, vol.37, no.6, pp.3303-3308, 2021 (SCI-Expanded)
- IV. **Comparison of Four Phenotypic Assays and Check-Direct CPE for Detection of Carbapenemases-Producing Enterobacterales**
Abulaila A., Erdem F., ÖNCÜL M. O., AKTAŞ Z.
CLINICAL LABORATORY, vol.67, no.7, pp.1707-1715, 2021 (SCI-Expanded)
- V. **Clonal distribution of vancomycin-resistant Enterococcus faecium in Turkey and the new singleton ST733**

- Erdem F., Kayacan C., Öncül M. O., Karagoz A., Aktaş Z.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.34, no.12, 2020 (SCI-Expanded)
- VI. **In vitro evaluation of double carbapenem and colistin combinations against OXA-48, NDM carbapenemase-producing colistin-resistant Klebsiella pneumoniae strains**
Erdem F., Abulaila A., Aktaş Z., Öncül M. O.
ANTIMICROBIAL RESISTANCE AND INFECTION CONTROL, vol.9, no.1, 2020 (SCI-Expanded)
- VII. **Characterization of Resistance Genes and Polymerase Chain Reaction-Based Replicon Typing in Carbapenem-Resistant Klebsiella pneumoniae**
Erdem F., Öncül M. O., Aktaş Z.
MICROBIAL DRUG RESISTANCE, vol.25, no.4, pp.551-557, 2019 (SCI-Expanded)
- VIII. **Comparison of the Novel Oxa-48 and Kpc K-SeT Assay, and Blue-Carba Test for the Detection of Carbapenemase-Producing Enterobacteriaceae Using PCR as a Reference Method**
Erdem F., Abulaila A., AKTAŞ Z., ÖNCÜL M. O.
CLINICAL LABORATORY, vol.63, no.3, pp.515-522, 2017 (SCI-Expanded)
- IX. **The First Enterobacter cloacae Co-Producing NDM and OXA-48 Carbapenemases and Interhospital Spread of OXA-48 and NDM-Producing Klebsiella pneumoniae in Turkey**
Haciseyitoglu D., Dokutan A., Abulaila A., Erdem F., Cag Y., Ozer S., Aktaş Z.
CLINICAL LABORATORY, vol.63, no.7-8, pp.1213-1222, 2017 (SCI-Expanded)
- X. **First detection of NDM-1 with CTX-M-9, TEM, SHV and rmtC in Escherichia coli ST471 carrying IncI2, A/C and Y plasmids from clinical isolates in Turkey**
Kapmaz M., Erdem F., Abulaila A., Yeniaras E., Öncül M. O., Aktaş Z.
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.7, pp.152-153, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **SARS-CoV-2 PCR Pozitif Hastalarda Bakteriyel Enfeksiyonlar ve Antibiyotik Direnci**
Erdem F., Ünal N., Bankir M.
Harran Üniversitesi Tıp Fakültesi Dergisi, vol.2, no.19, pp.333-337, 2022 (Peer-Reviewed Journal)
- II. **An Elizabethkingia meningoseptica (Chryseobacterium meningosepticum) Outbreak in Intensive Care Units and Infection Control Measures**
Erdem F., Bozok T., Kalaycı Y., Meral Öcal M., Ünal N., Köksal F.
FLORA INFEKSİYON HASTALIKLARI VE KLİNİK MİKROBİYOLOJİ DERGİSİ, vol.27, pp.209-217, 2022 (ESCI)

Books & Book Chapters

- I. **Karbapenem Dirençli Gram-Negatif Bakterilerin Tanısı**
ERDEM F., AKTAŞ Z.
in: Karbapenem Dirençli Gram - Negatif Bakteri Enfeksiyonları, Levent Görenek, Editor, Türkiye Klinikleri Yayınevi, İstanbul, pp.21-34, 2023
- II. **EHRlichia, ANAPLasmacİnSLERİ VE İLİŞKİLİ HÜCRE İÇİ BAKTERİLER**
ERDEM F., AKTAŞ Z.
in: Tıbbi Mikrobiyoloji, Ali Ağaçfidan, Derya AYDIN, Şengül Derbentli, Nezhat Gürler, Meltem Uzun, Editor, Nobel Tıp Kitabevleri, İstanbul, pp.478-483, 2023
- III. **Congenital Infection (Syphilis, AIDS, Viral Hepatitis and Coronavirus) in Pregnancy**
ERDEM F., ÜNAL N.
in: Current Topics in Perinatology and Neonatology, Nazan Yurtçu , Ali Çetin, Editor, Nova Science, pp.55-141, 2023
- IV. **Usage Areas of Artificial Intelligence in Clinical Microbiology**
ERDEM F.
in: Scientific Developments for Health and Life Sciences, Mehmet Dalkılıç, Editor, Gece Kitaplığı, Ankara, pp.603-

- V. **Phage therapy:An alternative treatment option multi-drug resistant Klebsiella pneumoniae.**
ERDEM F., GÜNEL G., AKTAŞ Z., ÖNCÜL M. O.

in: Advances in Health and Disease, Lowell T.Duncan, Editor, Nova Science Publishers, New York, pp.77-119, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **HL-122 Microbiota Changes in Hodgkin and Non-Hodgkin Lymphoma Treatment: Assessment With Il-17 and Il-12 Levels**
ÖNCÜL M. O., AKTAŞ Z., OĞUZ F., BEŞİŞİK S., Gurer E. E., KURUCA D. S., Günel G., TIRYAKI T. O., ERDEM F., SEZERMAN O. U.
soho 10th annual meeting, İstanbul, Turkey, 09 September 2023
- II. **Evoluation of SARS-COV-2 Variants in Eskişehir Provincence.**
ERDEM F., US T., KAŞİFOĞLU N., ÖZ Y., DURMAZ G.
XL. MİKROBİYOLOJİ KONGRESİ ULUSLARARASI, Antalya, Turkey, 16 November 2022
- III. **Bir Yalancı Salgın: {Achromobacter xylosoxidans} ve {Ralstonia pickettii}**
Başyigit M., Durmaz G., Erdem F., Öz Y., Kaşifoğlu N., Us T., Yelken B.
XL. ULUSLARARSI MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 16 December 2022
- IV. **Evoluation of SARS-COV-2 Variants in Eskişehir provience**
Erdem F., Us T., Kaşifoğlu N., Öz Y., Durmaz G.
XL. Uluslararası Türk MİKROBİYOLOJİ Kongresi, Antalya, Turkey, 16 - 20 November 2022, pp.505
- V. **An Elizabethkingia meningoseptica (Chryseobacterium meningosepticum) Outbreak in Intensive Care Units and Infection Control Measures**
ERDEM F., BOZOK T., KALAYCI Y., MERAL ÖCAL M., ÜNAL N., KÖKSAL F.
TMC 2020 Çevrimiçi Mikrobiyoloji Sempozyumu, Turkey, 25 December 2020
- VI. **Distribution and Antifungal Susceptibility Patterns of Candida Specieses in blood Stream İnfections**
ERDEM F., ÜNAL N.
Uluslararası 38. Türk Mikrobiyoloji Kongresi, Turkey, 04 November 2018
- VII. **Adana'da Güncel Hepatit C Virüs Genotip Dağılımı ve Viral Yük ile İlişisinin Araştırılması**
ÜNAL N., ERDEM F., BAYIK S. A., KÜÇÜKCAN A.
17.uluslararası doğu akdeniz aile hekimliği kongresi, Turkey, 10 May 2018
- VIII. **Comparison of a novel OXA 48 K SeT test and Blue Carba test in detection of carbapenemase producing Enterobacteriaceae with using PCR as reference method**
ABULAİLA A., ERDEM F., ÖNCÜL M. O., AKTAŞ Z.
ECCMID Congress 2016, Amsterdam, Netherlands, 9 - 12 April 2016
- IX. **In vitro evaluation of double carbapenem and colistin combinations against OXA 48 NDM and KPC carbapenemase producing colistin resistant Klebsiella pneumoniae**
ERDEM F., ABUAİLA A., ÖZSOY M. F., ŞAHİNGÖZ O., ÖNCÜL M. O., AKTAŞ Z.
ECCMID Congress 2016, Netherlands, 9 - 12 April 2016
- X. **Türkiye de ilk ndm 1 CTXM 15 ve rmtc üreten Inc I2 Inc A C ve Y plazmitlerini taşıyan ST471 E coli**
KAPMAZ M., ERDEM F., ABULAİLA A., YENİARAS E., ÖNCÜL M. O., AKTAŞ Z.
KLİMİK 30.YIL ÇALIŞTAYI 2016, Antalya, Turkey, 9 - 12 March 2016
- XI. **The First Enterobacter cloacae Co-Producing NDM and OXA-48 Carbapenemases and Interhospital Spread of OXA-48 and NDM-Producing Klebsiella pneumoniae in Turkey**
HACİSEYİTOĞLU D., DOKUTAN A., ABULAILA A., ERDEM F., ÇAĞ Y., ÖZER S., AKTAŞ Z., KARAKAŞ Z., KARAKAŞ Z.
ICAAC 2015, San Diego, United States Of America, 18 - 21 September 2015
- XII. **Mikobakteriyoloji Laboratuvarında İncelenen Klinik Örnekler Arasında Preperat Kültür Uyumu**
ERKÖSE GENÇ G., ERDEM F., ŞATANA D., ERTURAN Z., UZUN M., YEĞENOĞLU F. Y.
İstanbul Üniversitesi İstanbul Tıp Fakültesi Tıbbi Mikrobiyoloji Günleri, Turkey, 28 November - 01 December 2012
- XIII. **Boğaz Sürüntü Örneklerinden İzole Edilen A Grubu Beta Hemolitik Streptokoklarda Eritromisin**

Direnci

ERDEM F., AKGÜN KARAPINAR D. B., NAZİK H., ÖNGEN B., GÜRLER N.
XXXV. Türk Mikrobiyoloji Kongresi, Turkey, 3 - 07 November 2012

Activities in Scientific Journals

International Journal of Infectious Diseases and Therapy(IJIDT), Committee Member, 2020 - Continues

Scientific Refereeing

Mikrobiology reseach international , National Scientific Refreed Journal, April 2022
INFECTION AND DRUG RESISTANCE, National Scientific Refreed Journal, March 2022

Metrics

Publication: 35
Citation (WoS): 63
Citation (Scopus): 59
H-Index (WoS): 5
H-Index (Scopus): 4