

## Assoc. Prof. FATMA ERDEM

### Personal Information

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### International Researcher IDs

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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

### Academic Titles / Tasks

Lecturer, Eskisehir Osmangazi University, Tıp Fakültesi, Temel Tıp Bil. Bölümü, 2022 - Continues

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

- I. **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)
- II. **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)
- 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. **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)
- V. **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)
- VI. **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)

- VII. **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)

- VIII. **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)

- IX. **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**

Aktaş Z., Erdem F.

in: Karbapenem Dirençli Gram - Negatif Bakteri Enfeksiyonları, Prof.Dr.Lvent GÖRENEK, Editor, Türkiye Klinikleri Yayınevi, İstanbul, pp.21-34, 2023

- II. **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.603-612, 2022

- III. **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. **Bir Yalancı Salgın: {Achromobacter xylosoxidans} ve {Ralstonia pickettii}**

Başığit M., Durmaz G., Erdem F., Öz Y., Kaşifoğlu N., Us T., Yelken B.

XL. ULUSLARARSI MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 16 December 2022

- II. **Evaluation of SARS-COV-2 Variants in Eskişehir province**

Erdem F., Us T., Kaşifoğlu N., Öz Y., Durmaz G.

XL. Uluslararası Türk MİKROBİYOLOJİ Kongresi, Antalya, Turkey, 16 - 20 November 2022, pp.505

## **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: 23

Citation (WoS): 46

Citation (Scopus): 43

H-Index (WoS): 4

H-Index (Scopus): 4