

Res. Asst. Fatma ERDEM

Personal Information

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Education Information

Undergraduate, Istanbul University, Cerrahpaşa Tıp Fakültesi, Tıp, Turkey 2001 - 2007

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifikası Kursu, DETAE, 2015

Dissertations

Expertise In Medicine, Karbapenem dirençli K.pneumoniae suşlarında direnç genlerinin belirlenmesi ve direnç plazmitlerinin PCR temelli replikon tiplendirmesi , Istanbul University, Istanbul Medical Faculty, Tıbbi Mikrobiyoloji, 2016

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Microbiology and Clinical Microbiology, Medical Microbiology

Academic Titles / Tasks

Research Assistant PhD, Istanbul University, Istanbul Medical Faculty, Temel Bilimler , 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparison of Four Phenotypic Assays and Check-Direct CPE for Detection of Carbapenemases-Producing Enterobacterales**
Abulaila A., Erdem F., Oncul O., Aktas Z.
CLINICAL LABORATORY, vol.67, no.7, pp.1707-1715, 2021 (SCI-Expanded)
- II. **Clonal distribution of vancomycin-resistant Enterococcus faecium in Turkey and the new singleton ST733**

Erdem F., Kayacan C., Oncul O., Karagoz A., Aktas Z.

JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.34, no.12, 2020 (SCI-Expanded)

III. Characterization of Resistance Genes and Polymerase Chain Reaction-Based Replicon Typing in Carbapenem-Resistant *Klebsiella pneumoniae*

Erdem F., Oncul O., Aktas Z.

MICROBIAL DRUG RESISTANCE, vol.25, no.4, pp.551-557, 2018 (SCI-Expanded)

IV. 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., Aktas Z.

CLINICAL LABORATORY, vol.63, pp.1213-1222, 2017 (SCI-Expanded)

Articles Published in Other Journals

I. A Case of Urethritis Caused by Cefuroxime-Resistant *Neisseria gonorrhoeae*

Akgun-Karapinar B., Sarsar K., Erdem F., Aydin D.

KLİMİK JOURNAL, no.1, pp.108-110, 2019 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. SEFUROKSİME DİRENÇLİ NEISSERIA GONORRHOEAE'YE BAĞLI ÜRETRİT OLGUSU

AKGÜN KARAPINAR D. B., SARSAR K., ERDEM F., AYDIN M. D.

4.ULUSAL KLİNİK MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 8 - 12 November 2017, pp.296

II. In vitro evaluation of double carbapenem and colistin combinations against OXA-48, NDM and KPC carbapenemase-producing colistin-resistant *Klebsiella pneumoniae*.

ERDEM F.

ECCMID Congress 2016, Amsterdam, Netherlands, 9 - 12 April 2016

III. 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.

ERDEM F.

ECCMID Congress 2016, Amsterdam, Netherlands, 9 - 12 April 2016

IV. First determination of NDM-1 with CTX-M-15 and RmtC co-producing *Escherichia coli* ST471 carrying IncI2, A/C and Y plasmids from clinical isolates in Turkey

ERDEM F.

KLİMİK 30.YIL ÇALIŞTAYI, Antalya, Turkey, 9 March - 12 September 2016

V. The First *Enterobacter cloacae* Co producing NDM and OXA 48 Carbapenemases and Interhospital Spread of OXA 48 and NDM Producing *Klebsiella pneumoniae* Istanbul Turkey

AKTAŞ Z., Haciseyitoğlu D., Dokutan A., Abulaila A., Erdem F., Çağ Y., Özer S.

ICAAC'2015, San Diego, United States Of America, 17 - 19 September 2015, vol.1, no.1, pp.1

VI. 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, Aydın, Turkey, 3 - 07 November 2012, pp.222

Supported Projects

AKTAŞ Z., ERDEM F., Project Supported by Higher Education Institutions, Characterization of resistance genes and polimerase chain reaction based replicon typing in carbapenem resistant *Klebsiella pneumoniae* Karbapeneme dirençli *Klebsiella pneumoniae* suşlarında direnç genlerinin belirlenmesi ve direnç plazmitlerinin PCR temelli replikon

tiplendirmesi, 2017 - 2020

AKTAŞ Z., ERDEM F., Project Supported by Higher Education Institutions, KARBAPENEME DİRENÇLİ KLEBSİELLA PNEUMONIAE SUŞLARINDA DİRENÇ GENLERİNİN BELİRLENMESİ VE DİRENÇ PLAZMİDLERİNİN PCR TEMELLİ REPLİKON TİPLENDİRMESİ, 2015 - 2016

Memberships / Tasks in Scientific Organizations

Türk Mikrobiyoloji cemiyeti, Member, 2015 - Continues

British Society of Antimicrobial Cemoterapy, Member, 2015 - Continues

Klinik Mikrobiyoloji Uzmanları Derneği, Member, 2014 - Continues

Metrics

Publication: 11

Citation (WoS): 16

Citation (Scopus): 14

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

15th ESMID Summer School, Attendee, Sevilla, Spain, 2016

ECCMID Congress 2016, Attendee, Amsterdam, Netherlands, 2016

KLİMİK 30. YIL ÇALIŞTAYI, Attendee, Antalya, Turkey, 2016

Awards

ERDEM F., Kongre kayıt ve konaklama desteği, ESCMID Summer school, July 2016

ERDEM F., Sözlü bildiri birincilik ödülü, KLİMİK, March 2016