

## Res. Asst. DENİZ GÜNEŞER

### Personal Information

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### International Researcher IDs

ScholarID: denizguneser

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### Education Information

Doctorate, Marmara University, Institute of Health Sciences, Mikrobiyoloji (Dr), Turkey 2009 - 2016

Postgraduate, Marmara University, Institute of Health Sciences, Mikrobiyoloji (YI) (Tezli), Turkey 2007 - 2009

Undergraduate, Marmara University, Faculty of Arts and Sciences, Biology, Turkey 2003 - 2007

### Foreign Languages

English, C1 Advanced

French, C1 Advanced

### Dissertations

Doctorate, Klinik örneklerden izole edilen çoklu ilaç dirençli acinetobacter baumannii kökenlerinde karbapenem direnç mekanizmalarının araştırılması, Marmara Üniversitesi, Institute of Health Sciences, Mikrobiyoloji (Dr), 2016

Postgraduate, Klinik örneklerden soyutlanan staphylococcus aureus suşlarında makrolid grubu antibiyotiklere direnç mekanizmalarının araştırılması, Marmara Üniversitesi, Institute of Health Sciences, Mikrobiyoloji (YI) (Tezli), 2009

### Research Areas

Health Sciences

### Academic Titles / Tasks

Research Assistant, Marmara University, School Of Medicine, Basic Medical Sciences, 2010 - Continues

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

#### I. Relationship of the cycle threshold values of SARS-CoV-2 polymerase chain reaction and total severity score of computerized tomography in patients with COVID 19

Yagci A., Sarinoglu R. C., Bilgin H., Yanilmaz O., Sayin E., Güneşer D., Guncu M. M., Doyuk Z., Can B., Kuzan B. N., et al.  
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.101, pp.160-166, 2020 (SCI-Expanded)

- II. **Prevalence of Nasopharyngeal Carriage, Serotype Distribution, and Antimicrobial Resistance of Streptococcus pneumoniae among Children with Chronic Diseases**  
 Pekuz S., Soysal A., Akkoc G., Atici S., Yakut N., Gelmez G., Kadayifci E., Guneser D., Demir S. O., Soyletir G., et al.  
*JAPANESE JOURNAL OF INFECTIOUS DISEASES*, vol.72, no.1, pp.7-13, 2019 (SCI-Expanded)
- III. **Evaluation of the Rapid Polymyxin NP test and its industrial version for the detection of polymyxin-resistant Enterobacteriaceae**  
 Jayol A., Kieffer N., Poirel L., Guerin F., Guneser D., Cattoir V., Nordmann P.  
*DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*, vol.92, no.2, pp.90-94, 2018 (SCI-Expanded)
- IV. **Prevalence of Neisseria meningitidis carriage: a small-scale survey in Istanbul, Turkey**  
 KEPENEKLİ KADAYİFCİ E., Merdan D., Soysal A., Karaaslan A., Atici S., Durmaz R., BORAN P., Turan I., Soyletir G., Bakir M.  
*JOURNAL OF INFECTION IN DEVELOPING COUNTRIES*, vol.10, no.4, pp.413-417, 2016 (SCI-Expanded)
- V. **Binding site feature description of 2-substituted benzothiazoles as potential AcrAB-TolC efflux pump inhibitors in *E. coli*.**  
 Yilmaz S., Altinkanat-Gelmez G., Bolelli K., Guneser-Merdan D., Over-Hasdemir M. U., Aki-Yalcin E., Yalcin I.  
*SAR and QSAR in environmental research*, vol.26, no.10, pp.853-71, 2015 (SCI-Expanded)
- VI. **Pharmacophore generation of 2-substituted benzothiazoles as AdeABC efflux pump inhibitors in *A. baumannii*.**  
 Yilmaz S., Altinkanat-Gelmez G., Bolelli K., Guneser-Merdan D., Over-Hasdemir M. U., Yildiz I., Aki-Yalcin E., Yalcin I.  
*SAR and QSAR in environmental research*, vol.25, no.7, pp.551-63, 2014 (SCI-Expanded)

### Articles Published in Other Journals

- I. **HASTANEDE YATAN HASTALAR DAN ALINAN REKTAL SÜRÜNTÜ ÖRNEKLERİNDE VANKOMİSİNÉ DİRENÇLİ ENTEROKOK TARANMASI: STRATEJİK DEĞERLENDİRME**  
 Karahasan A., Güneşer D.  
*ANKEM Dergisi*, vol.35, no.3, pp.70-76, 2021 (Peer-Reviewed Journal)
- II. **Evaluation of different respiratory samples and saliva for the detection of SARS CoV-2 RNA**  
 Can Sarinoglu R., Güneşer D., Ertürk Şengel B., Korten V., Karahasan Yagci A.  
*Marmara Medical Journal*, vol.34, no.1, pp.51-56, 2021 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Escherichia coli, Klebsiella pneumoniae ve Staphylococcus aureus Izolatlarında İki Yıllık Küümülatif Antibiyogram Sonuçları**  
 GÜNEŞER D., HASDEMİR GÖKBOĞA M. U., ÜLGER N., İLKİ Z. A., KÜÇÜKSU U., Ergan B., AKILLI F. M., SARI M., DEMİRKOL Ö., DEMİRCAN S.  
 XL. Uluslararası Türk Mikrobiyoloji Kongresi, Antalya, Turkey, 16 November 2022
- II. **Investigation of the susceptibility of meropenem-vaborbactam compared to other antibiotics for multidrug-resistant Escherichia coli, Klebsiella pneumoniae, and Pseudomonas aeruginosa strains isolated from blood: A multicenter study**  
 Altinkanat Gelmez G., Güneşer D., Hasdemir Gökboğa M. U., Korten V., Sağıroğlu P., Haziroolan G., Gür D., Öktem İ. M. A., Aygün G.  
 XL. Uluslararası Türk Mikrobiyoloji Kongresi, Antalya, Turkey, 16 - 20 November 2022, pp.1
- III. **Comparison of two different commercial antifungal susceptibility methods with CLSI for unusual and emerging non-albicans Candida species**  
 Üzmez E., ÇERİKÇİOĞLU N., GÜNEŞER D.  
*Balkan Fungus 2018*, 13 - 15 September 2018
- IV. **Investigation of Anti Delta Antibody Prevalence in HBsAg positive patients from Turkey**

- güneser D., İLKİ Z. A., semerci z., SÖYLEDİR G.
- VI Congress of Macedonian Microbiology with international participation,FEMS-Emerging infections, Ohrid, Macedonia, 30 May - 02 June 2018
- V. **Carbapenem resistance rates of Enterobacteriaceae isolated from pediatric urinary tract infections**  
GÜNEŞER D., AKSU M. B., HASDEMİR M. U.  
6th Congress of the Microbiologists of Macedonia, Ohrid, Macedonia, 30 May - 02 June 2018
- VI. **Rektal Sürüntü Örneklerinde Carbapenem Dirençli Bakterilerin Araştırılması:1 Yıllık Tarama Sonuçları.**  
ALTINKANAT GELMEZ G., GÜNEŞER D., HASDEMİR M. U., SÖYLEDİR G.  
12. Antimikrobik Kemoterapi Günleri, İstanbul, Turkey, 1 - 03 April 2016
- VII. **Suriye li bir hastada gecikmiş layşmanyaz tanısı ve mikrobiyolojik incelemelerin önemi**  
GÜNEŞER D., ÖCAL DEMİR S., Eker N., SOYSAL A., ÇERİKÇİOĞLU N.  
3. Ulusal Klinik Mikrobiyoloji Kongresi, Antalya, Turkey, 18 - 22 November 2015
- VIII. **Binding Side Description of Benzothiazoles as the RND Efflux Pump AcrB Inhibitors**  
YALÇIN İ., YILMAZ S., ALTINKANAT GELMEZ G., BOLELLİ K., GÜNEŞER D., HASDEMİR M. U., AKI YALÇIN E. E.  
3rd International BAU Drug Design Congress, İstanbul, Turkey, 1 - 03 October 2015
- IX. **Typing and characterisation of colistin- and carbapenem-resistant clinical Acinetobacter baumannii isolates**  
AKSU M. B., GÜNEŞER D., Ayaş R., HASDEMİR M. U.  
23th ECCMID, 27 - 30 April 2013
- X. **Serum measurements of HBsAg and HBV DNA in HBV-inactive carriers**  
GÜNEŞER D., AKSU M. B., HASDEMİR M. U.  
24th ECCMID, 10 - 13 May 2014
- XI. **NASOPHARYNGEAL CARRIAGE OF NEISSERIA MENINGITidis A SMALLSCALE SURVEY IN ISTANBUL TURKEY**  
KEPENEKLİ KADAYİFCİ E., GÜNEŞER D., KARAASLAN A., ATICI S., SOYSAL A., SÖYLETİR G., BAKIR M.  
32nd Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID 2014) Dublin, Ireland, 6 - 10 May 2014
- XII. **Carbapenem-resistance determinants in Acinetobacter baumannii isolates: CarO, AdeB, and blaOXA-24, blaOXA-58 type carbapenemases**  
GÜNEŞER D., AKSU M. B., SÖYLEDİR G., Pages J. M., HASDEMİR M. U.  
ECCMID 2013, Berlin, Germany, 27 - 30 April 2013
- XIII. **The effects of various heterocyclic compounds on ciprofloxacin and chloramphenicol MICs in Escherichia coli AG102 and Acinetobacter baumanii SbMox2.**  
GÜNEŞER D., ALTINKANAT GELMEZ G., YALÇIN İ., YILDIZ İ., AKI YALÇIN E. E., HASDEMİR M. U.  
. 23rd European Congress of Clinical Microbiology and Infectious Diseases, Berlin, Germany, 27 - 30 April 2013
- XIV. **AdeABC ve AcrAB TolC yi Yüksek Düzey Eksprese Eden Laboratuvar İzolatlarında Farklı Heterosiklik Bileşiklerin Antibiyotik MİK leri Üzerindeki Etkisi**  
ALTINKANAT GELMEZ G., GÜNEŞER D., YALÇIN İ., YILDIZ İ., AKI YALÇIN E. E., HASDEMİR M. U.  
35. Türk Mikrobiyoloji Kongresi, Aydin, Turkey, 3 - 07 November 2012
- XV. **Çeşitli hidrosiklik bileşiklerin yüksek düzey aktif pompa eksprese eden laboratuar izolatlarının antibiyotik MİK leri üzerindeki etkilerinin araştırılması**  
ALTINKANAT GELMEZ G., GÜNEŞER D., YALÇIN İ., YILDIZ İ., AKI YALÇIN E. E., HASDEMİR M. U.  
Gülhane Mikrobiyoloji Günleri, İstanbul, Turkey, 20 - 22 April 2010

## Metrics

Publication: 25

Citation (WoS): 95

Citation (Scopus): 120

H-Index (WoS): 5

H-Index (Scopus): 6

## **Non Academic Experience**

Heinrich-Heine University Institute of Medical Microbiology and Hospital Hygiene

University of Fribourg Department of Medicine, Emerging Antibiotic Resistance Unit

UFR Médecine Marseille