

## Res. Asst. EDA YAZICI ÖZÇELİK

### Personal Information

Office Phone: [+90 262 303 8261](tel:+902623038261)

Other Email: [edayzcozclk@gmail.com](mailto:edayzcozclk@gmail.com)

Web: <https://avesis.kocaeli.edu.tr/eda.ozcelik>

### International Researcher IDs

ORCID: 0000-0001-6657-4777

Yoksis Researcher ID: 23100

### Education Information

Doctorate, Kocaeli University, Sağlık Bilimleri Enstitüsü, Turkey 2018 - 2020

Postgraduate, Kocaeli University, Sağlık Bilimleri Enstitüsü, Turkey 2015 - 2018

Postgraduate, Ankara University, Faculty Of Science, Department Of Biology, Turkey 2010 - 2015

Undergraduate, Ankara University, Faculty Of Science, Department Of Biology, Turkey 2006 - 2010

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Health&Medicine, TEMEL KLİNİK PROTEOMİK UYGULAMALI KURSU, Kocaeli Üniversitesi, 2022

### Dissertations

Postgraduate, İdrar örneklerinden izole edilen streptococcus agalactiae izolatlarının serotiplendirilmesi ve ST-17 klonunun araştırılması, Kocaeli University, Sağlık Bilimleri Enstitüsü, 2018

Postgraduate, Diflubenzuronun sıçanların (*Rattus norvegicus*) serum asetilkolinesteraz (E.C. 3.1.1.8) aktivitesi üzerine etkisi, Ankara University, Faculty Of Science, 2015

### Research Areas

Health Sciences, Medical Microbiology

### Academic Titles / Tasks

Research Assistant, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2016 - Continues

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

- I. **Occupational Risks of Podologists: A Combined Assessment of VOCs, Vibration, Noise Levels and Health Complaints**  
Arsal Yıldırım S., Pekey B., Aydın L., Peker Karatoprak A., Kolaylı F., Argun Barış S., Er D. K., Yazıcı Özçelik E., Yapsaklı K.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.34, no.6, pp.2529-2543, 2024 (SCI-Expanded)
- II. **The PLA-Ag NPs/PU bicomponent nanofiber production for wound dressing applications: Investigation of core/shell displacement effect on antibacterial, cytotoxicity, mechanical, and surface properties**  
Samatya Yılmaz S., Yazıcı Özçelik E., Uzuner H., Kolaylı F., Karadenizli A., Aytaç A.  
International Journal of Polymeric Materials and Polymeric Biomaterials, vol.73, no.8, pp.670-687, 2024 (SCI-Expanded)
- III. **Cross-linked electrospun polyvinyl alcohol/sodium caseinate nanofibers for antibacterial applications**  
Şendil Ö., YILMAZ S., YAZICI ÖZÇELİK E., UZUNER H., AYTAÇ A.  
JOURNAL OF VINYL & ADDITIVE TECHNOLOGY, vol.29, no.1, pp.48-65, 2023 (SCI-Expanded)
- IV. **Molecular characterization of carbapenemase producing Klebsiella pneumoniae strains by multiplex PCR and PFGE methods: The first K.pneumoniae isolates co-producing OXA-48/KPC and KPC/NDM in Turkey.**  
Genç S., Kolaylı F., Özçelik E.  
Journal of infection and chemotherapy : official journal of the Japan Society of Chemotherapy, vol.28, no.2, pp.192-198, 2022 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Congenital Cytomegalovirus Infection Screening in Newborns From Saliva Samples by Real-Time Polymerase Chain Reaction Analysis**  
Günlemez A., Kolaylı F., Yazıcı Özçelik E., Duranoğlu A., Durgut M., Arısoy E. S., Kara B.  
Turkish archives of pediatrics (Online), vol.58, no.4, pp.371-375, 2023 (ESCI)
- II. **The Effects of Diflubenzuron on Acetylcholinesterase (EC 3.1.1.7) Activity and Liver Ultrastructure in Wistar Rats**  
GÜL N., YİĞİT N., Saygılı Yigit F., YAZICI ÖZÇELİK E., ESKİZENGİN H.  
Gazi University Journal of Science, vol.36, no.1, pp.68-78, 2023 (ESCI)
- III. **Residual Efficacy of Diflubenzuron on Mosquito Larvae around Ankara province in Turkey**  
YİĞİT N., YAZICI ÖZÇELİK E., GÜL N., SAYGILI YİĞİT F., BAYRAMOĞLU D., ÇETİNTÜRK D., eskizengin h.  
Acta Biologica Turcica, vol.32, no.2, pp.18-22, 2019 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Quantitative investigation of treatment-related changes of Bacteroides fragilis, Prevotella copri, Bifidobacterium bifidum and Lactobacillus salivarius species in gut microbiota in patients with rheumatoid arthritis**  
Demir M., KOLAYLI F., YAZICI ÖZÇELİK E., YAZICI A., ÇEFLE A.  
2021 The European Congress of Clinical Microbiology and Infectious Diseases (31st ECCMID), Austria, 9 - 12 July 2021
- II. **Evaluation of The Performance of Treponemal and Nontreponemal Tests Used in The Diagnosis of Syphilis**  
Yazıcı Özçelik E., Demir M., Kolaylı F.  
2021 The European Congress of Clinical Microbiology and Infectious Diseases (31st ECCMID), Amstetten, Austria,

9 - 12 July 2021

- III. **Impact of rods and rings autoantibodies as a biomarker on non-HCV diseases**  
Demir M., Yazıcı Özçelik E., Yumuk Z.  
2021 The European Congress of Clinical Microbiology and Infectious Diseases (31st ECCMID), Amstetten, Austria, 9 - 12 July 2021
- IV. **In-vitro Biofilm-Forming Ability of Helicobacter pylori Strains and Effect of Lansoprazole on Biofilm**  
KOLAYLI F., ER D. K., YAZICI ÖZÇELİK E., UZUNER H.  
FEMS 2020 Online Conference on Microbiology, 28 - 31 October 2020
- V. **Serotyping of Streptococcus agalactiae isolates isolated from urine specimens and investigation of ST-17 clone**  
YAZICI ÖZÇELİK E., ÖZÇELİK E., SÖNMEZ TAMER Z. G.  
International Medical Congress of Izmir Democracy University (IMCIDU), 6 - 08 December 2019
- VI. **BÖLGEMİZDE ARTAN KUTANÖZ LEYİŞMANYOZ OLGULARI**  
Sönmez Tamer G., Duymaz F. Z., Okumuş E., Kurt M., Yazıcı Özçelik E., Demir M.  
Uluslararası 38-TMC Kongresi, Antalya, Turkey, 2 - 04 November 2018, pp.384-385
- VII. **STX1 and STX2 frequency in patients prediagnosed with haemolytic uremic syndrome in Turkey**  
Yazıcı Özçelik E., Uzuner H., Özdemir L., Karadenizli A.  
10th Balkan Congress of Microbiology, Kocaeli, Turkey, 16 - 18 November 2017
- VIII. **Investigation of susceptibilities to various antimicrobials and changing in penicillin susceptibility of group B Streptococci between years**  
YAZICI ÖZÇELİK E., ER D. K., SÖNMEZ TAMER Z. G., GENÇ S., DÜNDAR D.  
10th Balkan Congress of Microbiology, 16 - 18 November 2017
- IX. **THE PREVALENCE OF ROTAVIRUS AND ADENOVIRUS INFECTIONS IN IMMUNOCOMPETENT PATIENTS WITH ACUTE GASTROENTERITIS IN KOCAELI, WESTERN TURKEY**  
YAZICI ÖZÇELİK E., SÖNMEZ TAMER Z. G.  
10th Balcan Congress of Microbiology, 16 - 18 November 2017
- X. **Residual Activity of Diflubenzuron on Mosquito Larvae and its Effects on Acetylcholinesterase (EC 3.1.1.7) Activity and Liver Ultrastructure of Rats**  
YİĞİT N., YAZICI ÖZÇELİK E., GÜL N., SAYGILI YİĞİT F., BAYRAMOĞLU D.  
11th European Vertebrate Pest Management Conference, Varşova, Poland, 25 - 29 September 2017

## Supported Projects

SÖNMEZ TAMER Z. G., YAZICI ÖZÇELİK E., Project Supported by Higher Education Institutions, İDRAR ÖRNEKLERİNDEN ÜRETİLEN STREPTOCOCCUS AGALACTIAE İZOLATLARININ SEROTİPLENDİRİLMESİ VE ST-17 KLONUNUN ARAŞTIRILMASI, 2017 - 2018

## Scientific Refereeing

JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, Journal Indexed in SCI-E, December 2022  
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, Journal Indexed in SCI-E, September 2022  
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, Journal Indexed in SCI-E, July 2022  
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, Journal Indexed in SCI-E, May 2022

## Metrics

Publication: 18

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