

Res. Asst. MUSTAFA NAKİPOĞLU

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-5018-2015

ScopusID: 57191204290

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biyoteknoloji (Dr), Turkey
2016 - Continues

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biyoteknoloji (YI)
(Tezli), Turkey 2013 - 2016

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Vocational Course, II. Teorik ve Uygulamalı Doku Mühendisliği Kursu , Hacettepe Üniversitesi, 2017

Dissertations

Postgraduate, vanA harboring enterococcal and non-enterococcal surface water isolates monitored by an oligonucleotide dna probe, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biyoteknoloji (YI) (Tezli), 2016

Research Areas

Biomedical Engineering, Life Sciences, Biotechnology, Biomaterial, Environmental Biotechnology, Microbiology, Bacteriology, Molecular Biology and Genetics, Genetic Engineering, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2016 - 2018

Research Assistant, Middle East Technical University, Graduate School of Natural and Applied Sciences, Biyoteknoloji (YI)

(Tezli), 2013 - 2018

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, 2013 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bilayer wound dressing composed of asymmetric polycaprolactone membrane and chitosan-carrageenan hydrogel incorporating storax balsam**
Nakipoğlu M., Özkabadayı Y., Karahan S., TEZCANER A.
International Journal of Biological Macromolecules, vol.254, 2024 (SCI-Expanded)
- II. **Functionalization of graphene oxide quantum dots for anticancer drug delivery**
Mohammed-Ahmed H. K., NAKİPOĞLU M., TEZCANER A., KESKİN D., EVİS Z.
Journal of Drug Delivery Science and Technology, vol.80, 2023 (SCI-Expanded)
- III. **vanA Gene Harboring Enterococcal and Non-enterococcal Isolates Expressing High Level Vancomycin and Teicoplanin Resistance Reservoired in Surface Waters**
Nakipoğlu M., Yılmaz F., İçgen B.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.98, pp.712-719, 2017 (SCI-Expanded)
- IV. **vanA-targeted oligonucleotide DNA probe designed to monitor vancomycin- and teicoplanin-resistant bacteria in surface waters**
Nakipoğlu M., Yılmaz F., İçgen B.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.188, 2016 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Resistance to vancomycin in surface water isolates monitored by vanA specific oligonucleotide probe**
NAKİPOĞLU M., YILMAZ F., İÇGEN B.
EURASIA 2016 Waste Management Symposium, İstanbul, Turkey, 2 - 04 May 2016
- II. **In situ monitoring of vancomycin resistance genes in surface waters by oligonucleotide probes**
NAKİPOĞLU M., YILMAZ F., İÇGEN B.
ICOEST 2015 International Conference on Environmental Science and Technology, Bosnia And Herzegovina, 9 - 13 September 2015
- III. **Western blot analysis used to detect van encoded Dalanine D lactate ligase in surface water isolates**
NAKİPOĞLU M., YILMAZ F., İÇGEN B.
ICOCEE Cappadocia 2015 International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 20 - 23 May 2015
- IV. **Vancomycin resistance genes reservoired and disseminated in surface waters**
NAKİPOĞLU M., YILMAZ F., İÇGEN B.
IC2AR 2015 First International Caparica Conference in Antibiotic Resistance, Caparica, Portugal, 26 - 28 January 2015

Metrics

Publication: 8

Citation (WoS): 27

Citation (Scopus): 29

H-Index (WoS): 3

H-Index (Scopus): 3

Scholarships

Fulbright Doktora Tezi Bursu, Fulbright Program, 2019 - 2020