

Lect. PhD ZEYNEP DEMİR ÖKSÜZ

Personal Information

Office Phone: [+90 462 377](tel:+90462377) Extension: 7058

Email: zdoksuz@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr/zdoksuz>

Education Information

Doctorate, Gebze Technical University, Faculty Of Basic Sciences, Department Of Molecular Biology And Genetics, Turkey 2012 - 2019

Postgraduate, Gebze Technical University, Faculty Of Basic Sciences, Department Of Molecular Biology And Genetics, Turkey 2009 - 2012

Undergraduate, Kütahya Dumlupınar University, FEN EDEBİYAT FAKÜLTESİ, BİYOLOJİ, Turkey 2005 - 2009

Dissertations

Doctorate, Effect of Lon protease on secondary metabolite production in streptomyces coelicolor A3(2), Gebze Technical University, Faculty Of Basic Sciences, Department Of Molecular Biology And Genetics, 2019

Postgraduate, Relation between putative poly- β -hydroxybutyrate synthase gene (phaC) and antibiotic biosynthesis in streptomyces coelicolor, Gebze Technical University, Institute Of Science, Molecular Biology and Genetics, 2012

Research Areas

Natural Sciences

Academic Titles / Tasks

Lecturer PhD, Karadeniz Technical University, Rektörlük, İLAÇ VE FARMASOTİK TEKNOLOJİ UYGULAMA VE ARAŞTIRMA MERKEZİ, 2021 - Continues

Research Assistant, Gebze Technical University, Faculty Of Basic Sciences, Department Of Molecular Biology And Genetics, 2015 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Heterologous expression of 8-demethyl-tetracenomycin (8-dmtc) affected Streptomyces coelicolor life cycle**
Cinar B., Demir Z., Tunca S.
BRAZILIAN JOURNAL OF MICROBIOLOGY, vol.52, no.3, pp.1107-1118, 2021 (SCI-Expanded)
- II. **Polyhydroxyalkanoate accumulation in Streptomyces coelicolor affected by SCO7613 gene region**
Demir Oksuz Z., Doruk T., Yağcı N., Tunca Gedik S.
TURKISH JOURNAL OF BIOLOGY, vol.45, no.3, pp.275-286, 2021 (SCI-Expanded)
- III. **One Extra Copy of lon Gene Causes a Dramatic Increase in Actinorhodin Production by Streptomyces**

coelicolor A3(2)

Demir Z., Bayraktar A., Tunca S.

CURRENT MICROBIOLOGY, vol.76, no.9, pp.1045-1054, 2019 (SCI-Expanded)

Metrics

Publication: 3

Citation (WoS): 2

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1