

## Res. Asst. Senanur DOKUZ

### Personal Information

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### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Moleküler Biyoloji ve Genetik, Turkey 2023 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Moleküler Biyoloji ve Genetik, Turkey 2020 - 2023

Undergraduate, Istanbul University, Faculty Of Science, Moleküler Biyoloji Ve Genetik Bölümü, Turkey 2015 - 2020

### Dissertations

Postgraduate, Faj Reseptör Bağlayıcı Proteinin Rekombinant Eldesi ve Hedefli Terapötik Nanopartikül Tasarımı, Yildiz Technical University, Faculty Of Arts & Science, Department Of Molecular Biology And Genetics, 2023

### Research Areas

Biotechnology, Microbiology, Molecular Biology and Genetics

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

- I. **Enhancing the treatment of Staphylococcus aureus infections: A nanosystem with including dual antimicrobial peptide**  
Coksu I, DOKUZ S., Akgul B., ÖZBEK T., ABAMOR E. Ş., DURANOĞLU DİNÇER D., ACAR S.  
Journal of Drug Delivery Science and Technology, vol.97, 2024 (SCI-Expanded)
- II. **Evaluating the Stability of Lytic and Lysogenic Bacteriophages in Various Protectants**  
Selcuk E., DOKUZ S., ÖZBEK T.  
Journal of Pharmaceutical Sciences, vol.113, no.6, pp.1488-1497, 2024 (SCI-Expanded)
- III. **The Evaluation of Biotechnological Potential of Gp144, the Key Molecule of Natural Predator Bacteriophage K in Staphylococcus aureus Hunting Mechanism.**  
Tasdurmazli S., Dokuz S., Erdogdu B., Var I., Chen J. Y., Ozbek T.  
Biotechnology journal, vol.18, 2023 (SCI-Expanded)
- IV. **Starch nanogels as promising drug nanocarriers in the management of oral bacterial infections**  
Saraçoğlu P., Dokuz S., Özbek T., Topuzoğulları M., Özmen M. M.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.88, pp.1, 2023 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Starch Nanogels as an Emerging Platform for Oral Infections Treatment**

SARAÇOĞLU P., DOKUZ S., ÖZBEK T., Topuzogullari M., ÖZMEN M. M.

19th Asian Chemical Congress, 9 - 14 July 2023

**II. Lysogenic Phage Isolation From Methicillin-resistant S. aureus Clinical Isolates**

Dokuz S., Özbek T., Güngör G.

IV. ULUSLARARASI DOĞA BİLİMLERİ VE TEKNOLOJİLERİ KONFERANSI (ICONAT-2022), Antalya, Turkey, 24 - 26

August 2022, pp.136-141

## Supported Projects

ACAR S., DOKUZ S., TOPUZOĞULLARI M., ÖZBEK T., Akgül B., Erdinç M., Erengil Y., Project Supported by Higher Education Institutions, Kutanöz Leshmaniasis'e Karşı Kitosan ve Antioksidan Molekül İçeren Elektroeğrilmiş Yara Örtülerinin Üretimi, 2022 - Continues

ÖZBEK T., TAŞDURMAZLI S., ERDOĞDU B., DOKUZ S., HANÇER H., Project Supported by Higher Education Institutions, E coli enfeksiyonlarına karşı fagoterapi veya biyokontrol amaçlı faj preparatının geliştirilmesi, 2022 - 2024

TOPUZOĞULLARI M., ÖZMEN M. M., DOKUZ S., ÖZBEK T., DERMAN S., Daaboul M., Alhamvi S., Paşaoğlu H., Project Supported by Higher Education Institutions, Kendiliğinden Antibakteriyel Polimerik Malzemelerin Geliştirilmesi, 2022 - 2024

ÖZBEK T., TAŞDURMAZLI S., DOKUZ S., DİNLER DOĞANAY G., DİNGİLOĞLU B., DEMİRCİ H., ERDOĞDU B., Project Supported by Higher Education Institutions, Reseptör Bağlama Proteini Gp144'ün Rekombinant Eldesi ve Karakterizasyonu, 2022 - 2024

## Metrics

Publication: 7

Citation (Scopus): 1

H-Index (Scopus): 1