

## Lect. SEVİNÇ KARAÇAM KOŞ



### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Bilecik Seyh Edebali University, Fen Bilimleri Enstitüsü, Turkey 2021 - Continues

Postgraduate, Bilecik Seyh Edebali University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2021

Undergraduate, Bilecik Seyh Edebali University, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, Turkey 2014 - 2018

### Research Areas

Natural Sciences

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

- I. **Unveiling the synergistic potency of chlorhexidine and azithromycin in combined action**  
Samgane G., KARAÇAM S., Tunçer Çağlayan S.  
Naunyn-Schmiedeberg's Archives of Pharmacology, vol.397, no.8, pp.5975-5987, 2024 (SCI-Expanded)
- II. **Insights from CD71 presentation and serum lipid peroxidation in myasthenia gravis – A small cohort study**  
Tunçer Çağlayan S., Elibol B., Severcan F., Basar Gursoy E., Tiftikcioglu B. I., Gungordu Dalar Z., Celik ., Dai A. S., Karaçam Koş S.  
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.140, pp.1-9, 2024 (SCI-Expanded)
- III. **Marine Microalgae Schizochytrium sp. S31: Potential Source for New Antimicrobial and Antibiofilm Agent**  
Hammadi Al-Ogaidi D. A., Karaçam S., Gurbanov R., Vardar-Yel N.  
Current Pharmaceutical Biotechnology, vol.25, no.11, pp.1478-1488, 2024 (SCI-Expanded)
- IV. **Lyophilized cell-free supernatants of the oral probiotics Streptococcus salivarius M18 and Streptococcus salivarius K12 show promises for milk safety**  
Karaçam S., Tunçer S.  
Letters in Applied Microbiology, vol.76, no.1, 2023 (SCI-Expanded)
- V. **Exploiting the Acidic Extracellular pH: Evaluation of Streptococcus salivarius M18 Postbiotics to**

### **Target Cancer Cells**

Karaçam S., TUNÇER S.

Probiotics and Antimicrobial Proteins, vol.14, no.6, pp.995-1011, 2022 (SCI-Expanded)

**VI. Tapioca starch and skim milk support probiotic efficacy of Lactiplantibacillus plantarum post-fermentation medium against pathogens and cancer cells**

Karadağ H., TUNÇER S., Karaçam S., GURBANOV R.

Archives of Microbiology, vol.204, no.6, 2022 (SCI-Expanded)

**VII. Tapioca Starch Modulates Cellular Events in Oral Probiotic Streptococcus salivarius Strains**

GURBANOV R., Karadağ H., Karaçam S., Samgane G.

Probiotics and Antimicrobial Proteins, vol.13, no.1, pp.195-207, 2021 (SCI-Expanded)

**VIII. Cell-free supernatant of Streptococcus salivarius M18 impairs the pathogenic properties of Pseudomonas aeruginosa and Klebsiella pneumonia**

TUNÇER S., Karaçam S.

Archives of Microbiology, vol.202, no.10, pp.2825-2840, 2020 (SCI-Expanded)

### **Articles Published in Other Journals**

**I. TPH1 (tryptophan hydroxylase 1)**

GURBANOV R., Karaçam S.

Atlas of Genetics and Cytogenetics in Oncology and Haematology, vol.24, no.11, pp.414-423, 2020 (Scopus)

### **Refereed Congress / Symposium Publications in Proceedings**

**I. Antimikrobiyallerin Biyolojik ve Medikal Uygulamalarında Bir Çözgen Olarak Dimetil Sülfoksit (DMSO)'in "İhmal Edilen Doz" Etkisi**

TUNÇER S., Karaçam S.

9. ULUSAL MOLEKÜLER BİYOLOJİ ve BİYOTEKNOLOJİ KONGRESİ, Online, Turkey, 19 - 20 December 2020