

Res. Asst. Nalan TAVŞANLI

Personal Information

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International Researcher IDs

ORCID: 0000-0003-1600-7074

Publons / Web Of Science ResearcherID: AAT-4970-2020

Yoksis Researcher ID: 325192

Education Information

Doctorate, Istanbul University, Faculty Of Science, Department Of Biology, Turkey 2021 - Continues

Postgraduate, Bursa Technical University, Institute Of Science, Department Of Biotechnology (Interdisciplinary), Turkey 2018 - 2021

Undergraduate, Istanbul Technical University, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, Turkey 2011 - 2016

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Personal Evolution, Pedagogik Formasyon Sertifikası, Bursa Uludağ Üniversitesi, 2016

Dissertations

Postgraduate, Inula viscosa Bitki Ekstraktının Sağlıklı ve Kanser Hücre Hatları Üzerindeki Sitotoksik ve Genotoksik Etkilerinin Araştırılması, Bursa Technical University, Institute Of Science, Department Of Biotechnology (Interdisciplinary), 2021

Research Areas

Life Sciences, Biotechnology, Molecular Biology and Genetics, Genetic Engineering

Academic Titles / Tasks

Research Assistant, Istanbul University, Faculty of Science, Department of Biology, 2020 - Continues

Courses

Mikrobiyal Çeşitlilik (Lab), Undergraduate, 2023 - 2024
Metagenomik (Lab), Undergraduate, 2022 - 2023
Özel Mikrobiyolojik Yöntemler (Lab), Undergraduate, 2022 - 2023
Biyokimya (Lab), Undergraduate, 2023 - 2024
Biyoteknoloji Uygulamaları (Lab), Undergraduate, 2022 - 2023
Genetics (Lab), Undergraduate, 2023 - 2024
Genel Biyoloji II (Lab), Undergraduate, 2021 - 2022
Bakteri Genetiği (Lab), Undergraduate, 2021 - 2022
Genetik Mühendisliği (Lab), Undergraduate, 2021 - 2022
Yaşam Bilimleri II (Lab), Undergraduate, 2020 - 2021
Yaşam Bilimleri I (Lab), Undergraduate, 2020 - 2021
Mikrobiyoloji (Lab), Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bioaugmentation of the green alga to enhance biogas production in an anaerobic hollow-fiber membrane bioreactor**
AYDIN S., Fakhri H., TAVŞANLI N.
BIOFOULING, vol.39, no.4, pp.349-358, 2023 (SCI-Expanded)
- II. **Anthocyanin Addition to Kefir: Metagenomic Analysis of Microbial Community Structure.**
Aydin S., Erözden A. A., Tavşanlı N., Müdüroğlu A., Çalışkan M., Kara İ.
Current microbiology, vol.79, no.11, pp.327, 2022 (SCI-Expanded)

Books & Book Chapters

- I. **The Diversity of Gut Bacteria and Psychological Disorders**
Aydin S., Tavşanlı N., Erözden A. A., Çalışkan M.
in: Genetic Diversity - Recent Advances and Applications, Prof. Dr. Mahmut Çalışkan, Editor, Intech Open, London, pp.1-20, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of the cytotoxic effects of Inula viscosa methanol and water extracts on normal and cancer human lung cell lines**
Tavşanlı N., Taner G.
1 st International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 1 - 03 November 2021, pp.602

Supported Projects

Çalışkan M., Tavşanlı N., Project Supported by Higher Education Institutions, Biyolojik Saati Düzenleyen Bazı Moleküllerin Kanser Hücre Hatları Üzerindeki Etkinliğinin ve Moleküler Hedeflerinin Araştırılması, 2024 - 2026
Topçul M. R., Atalar F., Çetin İ., Tavşanlı N., Erözden A. A., Özgen Ö., Pulat E., Avşar E. N., Çep N., Zendel F., et al., Project Supported by Higher Education Institutions, Evaluation of The Use of Targeted Antiproliferative Agents with Albumin-Bound Paclitaxel in Different Breast Cancer Cell Lines with Cellular Molecular and Bioinformatic Approaches, 2024 - 2026

Aydın S., Çalışkan M., Tavşanlı N., Erözden A. A., Erasmus Project, Green All Together, 2022 - 2024

Aydın S., Tavşanlı N., Project Supported by Higher Education Institutions, The investigation of vegan kefir and animal-based kefir fortified with *Haematococcus pluvialis* in terms of functionality, nutritional and microbial diversity properties, 2022 - 2023

Metrics

Publication: 4

Citation (WoS): 2

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

International ITU MBG Student Congress'15, Attendee, İstanbul, Turkey, 2015

International ITU MBG Student Congress'14, Attendee, İstanbul, Turkey, 2014