

## Res. Asst. Ahmet Arihan ERÖZDEN

### Personal Information

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### International Researcher IDs

ScholarID: YIDqu0oAAAAJ

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Yoksis Researcher ID: 355638

### Biography

Ahmet Arihan Erözden is a biologist and nature enthusiast. He completed his undergraduate education at Istanbul University, Department of Biology and graduated with high honors. Since the beginning of his educational career, he has been involved in a variety of numerous scientific projects and activities, both voluntarily and formally. He is also one of the first board members of the Biological Sciences Club, which operates within the Department of Biology, where he served as the founding Coordinator of the Media and Communications Division. He completed his master's degree in the Zoology Division and gained expertise in biology with his thesis on the desiccation tolerance of benthic invertebrates. After receiving his MSc, his working methods and goals shifted into a new perspective and he started his ongoing doctoral education in the Biotechnology Division, where he also works as a research assistant. On the one hand, he investigates new ways to apply existing knowledge for the advancement of biology and human benefits, and on the other, he continues his in-field development and is involved in various national and international ideas and projects in this context.

### Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey 2023 - Continues

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey 2019 - 2022

Undergraduate, Istanbul University, Faculty Of Science, Department of Biology, Turkey 2014 - 2019

### Foreign Languages

Japanese, A2 Elementary

Spanish, A1 Beginner

English, C2 Mastery

### Certificates, Courses and Trainings

Personal Evolution, Diksiyon, Hitabet ve Etkili Konuşma, Dialog Anlatım İletişim, 2018

## Dissertations

Postgraduate, A Research On Dessication Resistance In Stream Macroenthic Invertebrates, Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, 2022

## Research Areas

Biotechnology, Biomaterial, Environmental Biology, Animal Biology

## Academic Titles / Tasks

Research Assistant, Istanbul University, Faculty of Science, Department of Biology, 2021 - Continues

## Courses

Bakteri Genetiği (Lab), Undergraduate, 2023 - 2024  
Comparative Vertebrate Anatomy (Lab), Undergraduate, 2023 - 2024  
Biyoteknolojide Mikrobiyoloji Uygulamaları (Lab), Undergraduate, 2023 - 2024  
Bees and Pollination (Lab), Undergraduate, 2022 - 2023  
Genetics (Lab), Undergraduate, 2023 - 2024  
Invertebrate Animals (Lab), Undergraduate, 2023 - 2024  
Biocidal Products in Biotechnology (Lab), Undergraduate, 2023 - 2024  
Vertebrate Animals (Lab), Undergraduate, 2022 - 2023  
Histology (Lab), Undergraduate, 2021 - 2022  
Systematics of Marine Fishes (Lab), Undergraduate, 2022 - 2023  
Animal Biology (Lab), Undergraduate, 2021 - 2022  
Hydrobiology (Lab), Undergraduate, 2021 - 2022

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

- I. **A Morphometric Study of Hemidactylus turcicus Populations on the Istanbul Islands of Türkiye with Predictions of Potential Distributions**  
Kaya N., ÖZULUĞ O., Yıldız M. Z., İNCİ H., ERÖZDEN A. A., Çetin D., Yürekli Ö. D., Şarлак İ.  
Herpetological Conservation and Biology, vol.18, no.3, pp.477-487, 2023 (SCI-Expanded)
- II. **Museum Pests in Mammal Furs: An Investigation of the Correlation Between Pests and Host Furs**  
Özuluğ O., Uçar F. B., Erözden A. A., Kaya N.  
JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY, vol.24, no.3, pp.417-427, 2022 (SCI-Expanded)
- III. **Anthocyanin Addition to Kefir: Metagenomic Analysis of Microbial Community Structure.**  
Aydın S., Erözden A. A., Tavşanlı N., Müdüroğlu A., Çalışkan M., Kara İ.  
Current microbiology, vol.79, no.11, pp.327, 2022 (SCI-Expanded)

## Supported Projects

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

Erözden A. A., Özuluğ O., Project Supported by Higher Education Institutions, A Taxonomic Study On Museum Pest Insects Collected From The Zoological Collection Of Biology Department, 2018 - 2019

## **Student Project**

Other, Visualization of the Rat Skeleton with the Diaphonization Method, Istanbul University, Faculty Of Science, Department Of Biology, Turkey, 2022 - 2023

## **Tasks In Event Organizations**

Erözden A. A., Bölümümüzde Mikrobiyoloji Araştırmaları, Student Club and Community Activity, İstanbul, Turkey, Nisan 2019

Erözden A. A., İnci H., II. Sinirbilim Okulu, Student Club and Community Activity, İstanbul, Turkey, Nisan 2019

Erözden A. A., İnci H., I. Sinirbilim Okulu, Student Club and Community Activity, İstanbul, Turkey, Haziran 2018

## **Metrics**

Publication: 4

Citation (Scopus): 3

H-Index (Scopus): 1

## **Congress and Symposium Activities**

Ecology and Evolutionary Biology Symposium, Attendee, İstanbul, Turkey, 2023

Boğaziçi Üniversitesi Evrim Günleri, Audience, İstanbul, Turkey, 2016

## **Invited Talks**

Zooloji - Botanik Tayin Anahtarı Etkinliği, Workshop, İstanbul Üniversitesi Biyolojik Bilimler Kulübü, Turkey, May 2023

Akademik Hayata Dair Sohbetler, Seminar, İstanbul Üniversitesi Biyolojik Bilimler Kulübü, Turkey, October 2021

Zooloji - Botanik Tayin Anahtarları Yönetimi, Workshop, İstanbul Üniversitesi Biyolojik Bilimler Kulübü, Turkey, November 2018

## **Non Academic Experience**

Company, Usturlab Eğitim Danışmanlık Ve Organizasyon Limited Şirketi, Orman Kaşifleri Eğitimi