Res. Asst. Ahmet Arıhan ERÖZDEN

Personal Information

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International Researcher IDs
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ScopusID: 57893792500
Yoksis Researcher ID: 355638

Biography

Ahmet Arıhan 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, Depertment 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 Macrobenthic 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, Depertment of Biology, 2021 - Continues

Academic and Administrative Experience

Erasmus Program Department Coordinator, Istanbul University, Faculty Of Science, Depertment Of Biology, 2022 - 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., Şarlak 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.**
Aydin 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, Depertment 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