

## Res. Asst. AHMET BAYKÖSE

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: [CDN-9841-2022](https://publons.com/researcher/CDN-9841-2022/)

ScopusID: 57539155600

Yoksis Researcher ID: 318457

### Education Information

Doctorate, Cukurova University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 2021 - Continues

Postgraduate, Kocaeli University, Fen Edebiyat Fakültesi, Biyoloji, Turkey 2017 - 2021

Undergraduate, Kocaeli University, Fen Edebiyat Fakültesi, Biyoloji, Turkey 2010 - 2017

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Vocational Training, Deney Hayvanları Kullanımı Sertifikası, Çukurova Üniversitesi, 2022

### Dissertations

Postgraduate, DETERMINING THE ECOLOGICAL QUALITY OF SOME STREAMS IN THE KOCAELI PROVINCE BY USING MACROBENTHIC INVERTEBRATE INDEXES, Kocaeli University, Fen Edebiyat Fakültesi, Biyoloji, 2021

### Research Areas

Ecology, Ecotoxicology, Animal Diversity, Animal Ecology, Systematic Zoology, Fresh-Water Biology

### Academic Titles / Tasks

Research Assistant, Cukurova University, Fen-Edebiyat Fakültesi, Biyoloji, 2020 - Continues

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

- I. **Changes in energy reserves and responses of some biomarkers in freshwater mussels exposed to metal-oxide nanoparticles**  
Canlı E. G., Bayköse A., Hizarci Uslu L., Canlı M.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.98, no.104077, pp.1-7, 2023 (SCI-Expanded)
- II. **Development of a macroinvertebrate-based multimetric index for biological assessment of streams in the Sakarya River Basin, Turkey**  
Odabaşı D. A., Sağır Odabaşı S., Ergül H. A., Özkan N., Boyacı Y. Ö., Bayköse A.  
Biologia, pp.1-10, 2022 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Investigations on the energy reserves of rat liver following oral exposures to nanoparticles**  
Bayköse A., Canlı E. G., Canlı M.  
Cukurova University Journal of Natural and Applied Sciences, vol.1, no.2, pp.8-14, 2022 (Peer-Reviewed Journal)
- II. **Kocaeli (Türkiye)'deki Bazı Akarsuların (Dilderesi, Yalakdere, Kirazdere) Taban Makroomurgasız Faunası**  
Bayköse A., Ergül H. A., Odabaşı D. A., Özkan N., Sağır Odabaşı S., Boyacı Y. Ö.  
Acta Aquatica Turcica, vol.18, 2022 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Nanoparticle (Al<sub>2</sub>O<sub>3</sub>, CuO and TiO<sub>2</sub>) accumulation and alterations in the energy reserves in wistar rats**  
Bayköse A., Canlı E. G.  
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), 23 - 25 November 2022, pp.202-203
- II. **Nanoparticle exposures alter the levels of lipids, carbohydrates and the response of biomarkers in tissues of freshwater mussels**  
Bayköse A., Canlı E. G.  
5TH INTERNATIONAL EURASIAN CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY (EURASIANSCIENTECH 2022), 23 - 25 November 2022, pp.201-202
- III. **İzmit Körfezi'nde Polisiklik Aromatik Hidrokarbon Akıbeti: Çok-Ortamlı Modelleme Verisi Elde Etmek için Gerçekleştirilen Saha Çalışmaları**  
Çavuşoğlu S., AKSAN S., BAYKÖSE A., Ayaz T., Tezyapar Kara İ., Akyıldız H. B., ERGÜL H. A., PEKEY B., Göktaş R. K.  
Marmara Denizi 2022 Sempozyumu, İstanbul, Turkey, 08 January 2022
- IV. **Determination of the Relationship Between Abundance of Industrial Facilities and Quality of Ecosystems Using the Macrobenthic Invertebrate Biodiversity in Dil Creek (Dilovası District-Kocaeli-Turkey)**  
ERGÜL H. A., BAYKÖSE A.  
3rd International Environmental Chemistry (EnviroChem) Congress, Antalya, Turkey, 01 November 2021, vol.1, pp.51
- V. **A Preliminary Study on Microplastic Distribution of the Sakarya River Basin**  
ERGÜL H. A., BAYKÖSE A.  
2nd International Environmental Chemistry Congress, 31 October - 03 November 2019
- VI. **PRELİMİNARY TAXONOMY OF MACROİNVERTEBRATE FAUNA OF THE DİL CREEK**  
ERGÜL H. A., BAYKÖSE A., Aldemir H., AKSAN S.
- VII. **UMTEB INTERNATIONAL CONGRESS ON VOCATIONAL TECHNICAL SCIENCES, 5 - 07 August 2019**

## Supported Projects

Bayköse A., Ergül H. A., Aksan S., Odabaşı D. A., Project Supported by Other Official Institutions, Marmara Havzası Biyolojik Çeşitlilik İzleme Projesi, 2020 - 2022

Ergül H. A., Gökteş R. K., TUBITAK Project, İzmit Körfezi için Çok-Ortamlı Polisiklik Aromatik Hidrokarbon Akıbeti Modeli Geliştirilmesi, 2017 - 2022

Bayköse A., Ergül H. A., Aksan S., Odabaşı D. A., Project Supported by Other Official Institutions, Sakarya Havzası Biyolojik Çeşitlilik İzleme ve DSİ Kapasite Geliştirme Projesi, 2017 - 2019

## Metrics

Publication: 10

Citation (WoS): 5

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1