

## Res. Asst. EMİNE DUMAN ERBAŞ

### Personal Information

Office Phone: [+90 462 377 2586](tel:+904623772586) Extension: 2586

Email: [eduman@ktu.edu.tr](mailto:eduman@ktu.edu.tr)

Web: <https://avesis.ktu.edu.tr/eduman>

### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2021 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2021

Undergraduate, Anadolu University, Faculty Of Science, Department Of Biology, Turkey 2008 - 2013

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Vocational Course, VI. Temel Klinik Proteomiks Kursu, Kocaeli Üniversitesi Sürekli Eğitim Araştırma ve Uygulama Merkezi, 2017

Education Management and Planning, Hayvan Deneyleeri Yerel Etik Kurulu Deneyle Hayvanları Kullanımı, Eskişehir Osmangazi Üniversitesi, 2016

Education Management and Planning, BIO-TEK Marka EPOCH Elisa Okuyucu ve Gen5 Programı Operatör Eğitimi, Anadolu Üniversitesi, 2016

### Dissertations

Postgraduate, BAZI GIDA KORUYUCU MADDELERİN MODEL HAYVAN *Galleria mellonella* L. (LEPIDOPTERA: PYRALIDAE) LARVALARINDA HEMOSİT ARACILI İMMÜN SİSTEM ÜZERİNE ETKİLERİ, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2021

### Research Areas

Life Sciences, Environmental Biology, Ecotoxicology, Animal Biology, Animal Physiology, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Biyoloji, 2018 - Continues

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

- I. **Lethal and Sublethal Effects of Juglone on the Life-History Traits of *Galleria mellonella* L. (Lepidoptera: Pyralidae)**  
DUMAN ERBAŞ E., Altuntas H.  
ACTA ZOOLOGICA BULGARICA, vol.72, no.1, pp.43-48, 2020 (Journal Indexed in SCI)
- II. **EVALUATION OF THE EFFECTS OF ETHEPHON ON THE BIOLOGICAL PARAMETERS OF MODEL ORGANISM *GALLERIA MELLONELLA* L. (LEPIDOPTERA: PYRALIDAE)**  
ALTUNTAŞ H., Demirci S. N. S. , DUMAN E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.4, pp.2834-2838, 2017 (Journal Indexed in SCI)
- III. **Toxicological and physiological effects of ethephon on the model organism, *Galleria mellonella* L. 1758 (Lepidoptera: Pyralidae)**  
ALTUNTAŞ H., Demirci S. N. S. , Duman E., Ergin E.  
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.40, no.4, pp.413-423, 2016 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Genotoxicity of azadirachtin on *Galleria mellonella* L. (Lepidoptera: Pyralidae)**  
DUMAN E., ALTUNTAŞ H.  
Biological Diversity and Conservation, vol.11, no.3, pp.24-30, 2018 (Refereed Journals of Other Institutions)
- II. **Toxicological Effects of The Entomopathogenic *Purpureocillium lilacinus* on the model organism, *Galleria mellonella* L. (Lepidoptera: Pyralidae)**  
ALTUNTAŞ H., DUMAN E.  
Biological Diversity and Conservation, vol.10, no.1, pp.153-159, 2017 (National Refreed University Journal)
- III. **Toxicological effects of the entomopathogenic *Purpureocillium lilacinus* on the model organism, *Galleria mellonella***  
DUMAN ERBAŞ E., ALTUNTAŞ H.  
Biological Diversity and Conservation, vol.10, no.1, pp.153-159, 2017 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Juglone on the Antioxidant Metabolism in the Larval Hemolymph of the Greater Wax Moth *Galleria mellonella* L. (Lepidoptera: Pyralidae)**  
DUMAN ERBAŞ E., ALTUNTAŞ H.  
2nd INTERNATIONAL SYMPOSIUM ON BIODIVERSITY RESEARCH, 18 - 20 November 2020
- II. **Genotoxic effect of Azadirachtin on greater wax moth *Galleria mellonella* (Lepidoptera: Pyralidae)**  
DUMAN E., ALTUNTAŞ H.  
4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES (ICABS), Eskişehir, Turkey, 3 - 05 May 2018
- III. **Genotoxic Effects of Juglone on Greater Wax Moth *Galleria mellonella* (Lepidoptera: Pyralidae)**  
DUMAN ERBAŞ E., ALTUNTAŞ H.  
3rd INTERNATIONAL CONGRESS ON ZOOLOGY and TECHNOLOGY, 12 - 15 July 2017
- IV. **The Effects of Juglone on the Larval Metabolites of Greater Wax Moth *Galleria mellonella* (Lepidoptera: Pyralidae)**  
ALTUNTAŞ H., DUMAN ERBAŞ E.  
3rd INTERNATIONAL CONGRESS ON ZOOLOGY and TECHNOLOGY, 12 - 15 July 2017
- V. **Evaluation of the Biological Effects of Juglone on the *Galleria mellonella* (Lepidoptera: Pyralidae)**  
ALTUNTAŞ H., DUMAN ERBAŞ E.  
ECOLOGY 2017 INTERNATIONAL SYMPOSIUM, 11 - 13 May 2017
- VI. **Toxicological effects of ethephon on the model organism *Galleria mellonella* L. (Lepidoptera: Pyralidae)**  
ALTUNTAŞ H., DUMAN ERBAŞ E., ŞANAL DEMİRCİ S. N.

2016 International Congress of Entomology, 25 - 30 October 2016

VII. **Age Related Changes of Venom Glands From Female Parasitoid *Pimpla Turionellae* L. (Hymenoptera Ichneumonidae)**

DUMAN ERBAŞ E., ÇİM S., BAYUK B. G. , ALTUNTAŞ H.

The International Conference On Science, Ecology And Technology I, 24 - 28 August 2015

VIII. **Ethephon'un *Galleria mellonella* L. (Lepidoptera: Pyralidae)'xxnin Biyolojik Parametreleri Üzerine Etkilerinin Belirlenmesi**

ALTUNTAŞ H., ŞANAL S. N. , ERGİN E., DUMAN ERBAŞ E.

22. ULUSAL BİYOLOJİ KONGRESİ, Turkey, 23 - 27 June 2014

IX. **Insecticidal Effects of Ethephon on the Greater Wax Moth *Galleria mellonella* L. (Lepidoptera: Pyralidae)**

ŞANAL S. N. , ALTUNTAŞ H., DUMAN ERBAŞ E.

2nd Global Conference on Entomology, 8 - 12 November 2013

## Activities in Scientific Journals

Journal of Experimental and Basic Medical Sciences, Assistant Editor, 2021 - Continues

## Citations

Total Citations (WOS):14

h-index (WOS):2