

## Res. Asst. PhD HATİCE MUTLU EYİSON

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2006 - 2013

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1999 - 2003

### Certificates, Courses and Trainings

Vocational Course, TEMEL UYGULAMALI HÜCRE KÜLTÜRÜ VE KÖK HÜCRE UYGULAMALARI SERTİFİKA EĞİTİMİ, ESOĞUSEM, 2023

### Dissertations

Doctorate, Giresun daki Apodemus flavicollis (Melchior, 1834) in taksonomisi, üreme biyolojisi ve genital sistem anatomisi, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2013

### Research Areas

Health Sciences, Natural Sciences

### Academic Titles / Tasks

Research Assistant PhD, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2008 - Continues

### Courses

medikal biyoloji, Undergraduate, 2023 - 2024

VET 103 MEDİKAL BİYOLOJİ, Undergraduate, 2018 - 2019

iş sağlığı ve güvenliği, Undergraduate, 2018 - 2019

İSG302 İŞ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2018 - 2019

İSG301 İŞSAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2018 - 2019

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

- I. **The importance of shape analysis of the first upper molar in the separation of two subspecies of the Hazel dormouse (*Muscardinus avellanarius* (Linnaeus, 1758)) in Northern Anatolia**  
Yavuz G., MUTLU EYİSON H., Kivanç E., SELVİ E., YİĞİT N., ÇOLAK E.  
Turkish Journal of Zoology, vol.47, no.3, pp.182-190, 2023 (SCI-Expanded)
- II. **ASSESSMENT OF HEAVY METAL CONTAMINATION IN SURFACE SEDIMENT FROM THE MIDDLE BLACK SEA COAST OF TURKEY**  
FİKİRDEŞİCİ ERGEN Ş., KARAKAŞ M., ALTINDAĞ A., MUTLU EYİSON H.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.11, pp.8001-8011, 2019 (SCI-Expanded)
- III. **Reproductive biology of *Acomys cilicicus* Spitzenberger, 1978 (Rodentia: Muridae) in Turkey**  
Kivanc E., Mutlu Eyison H., Kiralp S., Ekim O.  
TURKISH JOURNAL OF ZOOLOGY, vol.37, no.2, pp.133-142, 2013 (SCI-Expanded)
- IV. **Subgross Investigation of the Blood Vessels Originating from Aortic Arch (*Arcus aortae*) in Spiny Mouse**  
Oto Ç., Kiralp S., Mutlu Eyison H., Kivanc E., Haziroglu R. M.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.20, pp.2665-2667, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **An evaluation of the macro anatomy of the Hazel Dormouse's (*Muscardinus avellanarius* Linnaeus, 1758) (Rodentia: Mammalia) skeletal system in Türkiye**  
Engin Kilic E., Mutlu Eyison H., Kivanc E.  
Communications Faculty of Sciences University of Ankara Series C Biology, vol.32, no.1, pp.36-53, 2023 (Peer-Reviewed Journal)
- II. **THE EFFECT OF MELATONIN ON RAT SOLEUS MUSCLE TREATED WITH CARBON TETRACHLORIDE**  
Vural D. F., Mutlu Eyison H., Özerkan D., Cebesoy S.  
Communications Faculty of Sciences University of Ankara Series C Biology, vol.31, no.2, pp.165-176, 2022 (Peer-Reviewed Journal)
- III. **Histological Evaluation of Spleen and Thymus of *Acomys cilicicus***  
Mutlu Eyison H., Kiralp Akyüz S., Ozsoy Erdaş N., Cebesoy S.  
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.11, no.9, pp.1102-1111, 2022 (Peer-Reviewed Journal)
- IV. **METAL ACCUMULATION PROFILE IN CRAYFISH TISSUES FROM ÇOMAR STREAM**  
Fikirdeşici Ergen Ş., Mutlu Eyison H., Altındağ A.  
Communications/ Faculty of Sciences University of Ankara Series C: Biology and Geological Engineering and Geophysical Engineering, vol.28, no.1, pp.114-127, 2019 (Peer-Reviewed Journal)
- V. **HISTOMORPHOLOGICAL CHANGES ON THE TESTICULAR TISSUE IN DIABETIC RATS INDUCED WITH STREPTOZOTOCIN**  
Saçmaozu N., Mutlu Eyison H., Cebesoy S.  
Communications Faculty of Sciences University of Ankara Series C Biology, vol.28, no.1, pp.101-113, 2019 (Peer-Reviewed Journal)
- VI. **The effect of melatonin on rats gastrocnemius muscle applied with carbon tetrachloride (CCl<sub>4</sub>)**  
Vural D. F., Cebesoy S., Özerkan D., Mutlu Eyison H.  
Journal of Entomology and Zoology Studies, vol.5, no.3, pp.441-447, 2017 (Peer-Reviewed Journal)
- VII. **The distribution, habitat and conservation status of the Turkish spiny mouse, *Acomys cilicicus* Spitzenberger, 1978**  
Kivanç E., Mutlu Eyison H., Kiralp Akyüz S.

Journal of Entomology and Zoology Studies, vol.5, no.2, pp.1443-1447, 2017 (Peer-Reviewed Journal)

**VIII. Karyotype of Apodemus flavicollis in Giresun, Turkey**

Mutlu Eyison H., Kıvanç E.

Journal of Entomology and Zoology Studies, vol.4, no.2, pp.497-499, 2016 (Peer-Reviewed Journal)

**IX. BODY MORPHOMETRY OF THE SHORT BEAKED COMMON DOLPHIN (Delphinus delphis) ON THE EASTERN COAST OF THE TURKISH BLACK SEA.**

Oto Ç., Yel M., Mutlu Eyison H., Kıralp S., Bakıcı C., Kıvanç E.

International Session of Scientific Communications - Scientific Papers of the Faculty of Animal Science, vol.54, pp.163-168, 2011 (Peer-Reviewed Journal)

**X. The Vessels Originated from Aortic Arch in Yellow Necked Mouse (Melchior, 1834) (Mammalia: Rodentia)**

Mutlu Eyison H., Kıralp S., Kıvanç E.

Veteriner Hekimler Derneği Dergisi, vol.81, no.2, pp.47-49, 2010 (Peer-Reviewed Journal)

## **Books & Book Chapters**

**I. A New Model Organism for Regeneration, Spiny Mouse (Genus: Acomys)**

Mutlu Eyison H.

in: Current Approaches in Biology, Dr. Ayşenur KAYABAŞ, Assoc. Prof. Betül YILMAZ ÖZTÜRK, Editor, Akademisyen Kitabevi, Ankara, pp.133-142, 2020

## **Refereed Congress / Symposium Publications in Proceedings**

**I. RODENTS AS A VECTOR OF BIOLOGICAL WARFARE AGENT AND THEIR DISTRIBUTION IN TURKEY  
MUTLU EYİSON H., SELVİ E., CEBESOY S., ÇOLAK E.**

International CBRN Congress, 5 - 07 December 2017

**II. EFFECT OF CARBONTETRACHLORIDE ON RAT SOLEUS MUSCLE**

VURAL D. F., ÖZERKAN D., CEBESOY S., ÖZSOY ERDAŞ N., MUTLU EYİSON H.

II INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES TECHNICS, Üsküp, Macedonia, 4 - 08 October 2017, pp.150

**III. The Anatomical Structure Of Apodemus Flavicollis Skull**

MUTLU EYİSON H., CEBESOY S., KIVANÇ E.

II International Congress On Advances In Veterinary Sciences Technics, Üsküp, Macedonia, 4 - 07 October 2017

**IV. The Histological Evaluating of Hibernation of Muscardinusavellanarius**

MUTLU EYİSON H., CEBESOY S.

INTERNATIONAL CONFERENCE ON BIOLOGICAL SCIENCES, Konya, Turkey, 21 - 23 October 2016

**V. The effect of carbon tetrachloride on rat skeletal muscle**

vural d. f., CEBESOY S., MUTLU EYİSON H.

24th conference of the European Cell Death Organization, "Cell Death in Health and Disease", 28 - 30 September 2016

**VI. Body Morphometry Of The Short Beaked Common Dolphin (Delphinus delphis) On The Eastern Coast Of The Turkish Black Sea**

OTO Ç., YEL M., MUTLU EYİSON H., KIRALP S., BAKICI C., KIVANÇ E.

The 5th International Conference Balnimalcon, 19 - 21 October 2011

**VII. The urinary system in yellow necked mouse Apodemus flavicollis a stereomicroscopic study**

Mutlu Eyison H., Ekim O., Kıralp S., Kıvanç E., Ekim B.

21. International Scientific Conference , Stara Zagora, Bulgaria, 2 - 03 June 2011, pp.21-22

**VIII. Kısa burunlu yunusta Delphinus delphis cranium un bilgisayarlı tomografi ile görüntülenmesi ve 3 boyutlu rekonstrüksiyonu**

EKİM O., OTO Ç., KIRALP S., MUTLU EYİSON H., BAKICI C.

VII. Ulusal Veteriner Anatomi Kongresi, Antalya, Turkey, 27 - 29 October 2011, pp.3-4

## Supported Projects

Mutlu Eyison H., TUBITAK Project, Perfect Skeletal Muscle Regeneration in *Acomys cahirinus*: The Role of Hedgehog Signaling., 2022 - 2023

Mutlu Eyison H., Project Supported by Higher Education Institutions, Analysis of The Mitochondrial DNA Cytochrome b of *Acomys cilicicus* Populations Living in Laboratory and Natural Habitat, 2021 - 2022

MUTLU EYİSON H., TUBITAK Project, Ankara Bilim Şenliği "Herbarium" başlıklı atölye ve sergi (TÜBİTAK 4007 Bilim Şenliği destek Programı), 2017 - 2017

## Activities in Scientific Journals

Communications Faculty of Sciences University of Ankara Series C Biology, Evaluation Committee Member, 2022 - Continues

## Metrics

Publication: 23

Citation (WoS): 7

Citation (Scopus): 6

H-Index (WoS): 2

H-Index (Scopus): 2

## Scholarships

PERFECT SKELETAL MUSCLE REGENERATION IN ACOMYS CAHIRINUS: THE ROLE OF HEDGEHOG SIGNALING., TUBITAK, 2022 - 2023