

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, ESOGUSEM, 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

Anatomi, Associate Degree, 2017 - 2018

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., Hazirolu 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 (CCl₄)**
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., Kivanç 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 *Muscardinus avellanarius***
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): 5

Citation (Scopus): 5

H-Index (WoS): 2

H-Index (Scopus): 2

Scholarships

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