

## Prof. BURHAN TOPRAK

### Personal Information

**Email:** burhan.toprak@bozokedu.tr

**Web:** <https://avesis.bozokedu.tr/1966>

### International Researcher IDs

ScholarID: ht2QcA0AAAAJ

ORCID: 0000-0003-1082-4559

Publons / Web Of Science ResearcherID: F-3084-2015

ScopusID: 6506566400

Yoksis Researcher ID: 219268

### Education Information

Doctorate, Firat University, Institute Of Health Sciences, Turkey 1996 - 2002

Undergraduate, Firat University, Faculty Of Veterinary Medicine, Turkey 1991 - 1996

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Vocational Course, Deney Hayvanları Kullanımı Sertifika Eđitimi Programı, Veteriner Kontrol Merkez Arařtırma Enstitüsü Müdürlüğü, 2014

### Dissertations

Doctorate, Mouse'da tat papillalarının postnatal gelişimi üzerine SEM ve ışık mikroskopik incelemeler, Firat University, Faculty Of Veterinary Medicine, Department Of Basic Sciences Veterinary Medicine, 2002

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Yozgat Bozok University, Veteriner Fakóltesi, Veteriner Hekimliđi Temel Bilimleri, 2024 - Continues

Associate Professor, Yozgat Bozok University, Veteriner Fakóltesi, Veteriner Hekimliđi Temel Bilimleri, 2022 - 2024

Research Assistant, Firat University, Faculty Of Veterinary Medicine, Department Of Basic Sciences Veterinary Medicine, 1997 - 2002

## Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Yozgat Bozok University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2024 - Continues  
Head of Experimental Animals Ethics Committee, Yozgat Bozok University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2024 - Continues  
Unit Accreditation Board Member, Yozgat Bozok University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2023 - Continues  
Head of Department, Yozgat Bozok University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2022 - Continues  
Fakülte Kurulu Üyesi, Yozgat Bozok University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2022 - Continues  
Head of Department, Yozgat Bozok University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2022 - Continues  
Director of the Center, Yozgat Bozok University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2022 - Continues

## Courses

TOPOĞRAFİK ANATOMİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
ANATOMİ II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
VETERİNER HEKİMLİĞİ İNTÖRN PROGRAMI (VEHİP), Undergraduate, 2023 - 2024  
AKADEMİK DANIŞMANLIK DERSİ, Undergraduate, 2023 - 2024, 2022 - 2023  
VETERİNER TERMİNOLOJİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
ANATOMİ I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

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

- I. **Überprüfung der Abstammung und genetischen Vielfalt der Araber- und Vollblutpferde in der Türkei mittels Mikrosatellitenanalyse Parentage verification and genetic diversity of the Arabian and Thoroughbred horse populations in Türkiye using microsatellite analysis**  
Yaralı C., ÖZŞENSOY Y., Kösemann A., Seker I., TOPRAK B., Zengin K.  
Schweizer Archiv für Tierheilkunde, vol.165, no.11, pp.716-725, 2023 (SCI-Expanded)
- II. **Investigations on the light and scanning electron microscopic structure of the lingual papillae in the angora goat (Capra hircus): II. Mechanical papillae**  
TOPRAK B.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.52, no.2, pp.327-335, 2023 (SCI-Expanded)
- III. **Phylogenetic and bottleneck analysis of the Turkish Arabian and Thoroughbred horse populations Análisis filogenético y de cuello de botella de las poblaciones de caballos Turcos Árabes y de Pura sangre**  
Yaralı C., Köseman A., ÖZŞENSOY Y., Şeker İ., TOPRAK B., Zengin K.  
Revista Científica de la Facultad de Veterinaria, vol.33, no.2, 2023 (SCI-Expanded)
- IV. **Investigation of Genetic Variations using Microsatellite Markers in Colored Horses in Turkey**  
Koseman A., ÖZŞENSOY Y., Erdogan M., Yaralı C., Toprak B., Zengin K., Seker I.  
RUSSIAN JOURNAL OF GENETICS, vol.56, no.5, pp.592-602, 2020 (SCI-Expanded)
- V. **Investigation of Genetic Structures of Coloured Horses by mtDNA D-loop Sequence Analysis in Turkey**  
Koseman A., ÖZŞENSOY Y., Erdogan M., Yaralı C., Toprak B., Zengin K., Seker I.  
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.25, no.6, pp.769-778, 2019 (SCI-Expanded)
- VI. **External anatomical structures of sparrowhawk (Accipiter nisus) encephalon**  
BALKAYA H., Toprak B.  
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.52, no.9, pp.1281-1284, 2018 (SCI-Expanded)
- VII. **Investigations on the postnatal development of the foliate papillae using light and scanning electron microscopy in the porcupine (Hystrix cristata)**

Yilmaz S., Aydin A., Dinc G., Toprak B., Karan M.

VETERINARNI MEDICINA, vol.58, no.6, pp.318-321, 2013 (SCI-Expanded)

VIII. **Macroscopic and light microscopic structure of lingual papillae on the tongue of a young lion (Panthera leo)**

TOPRAK B., Ulusoy Y.

Israel Journal of Veterinary Medicine, vol.66, no.3, pp.114-117, 2011 (SCI-Expanded)

IX. **Investigations on postnatal development of the foliate papillae of the tongue by the light and scanning electron microscopy in the white laboratory mice**

TOPRAK B., Yilmaz Y.

Revue de Medecine Veterinaire, vol.158, no.10, pp.479-482, 2007 (SCI-Expanded)

X. **Macro-anatomical investigations on skeletons of otter (Lutra lutra). III. Skeleton axiale**

Yilmaz S., Dinç G., TOPRAK B.

Veterinarski Arhiv, vol.70, no.4, pp.191-198, 2000 (SCI-Expanded)

### Articles Published in Other Journals

I. **Ankara Keçisinde (Capra Hircus) Dil Papillalarının Işık ve Taramalı Elektron Mikroskopik Yapısı Üzerine İncelemeler: I. Tat Papillaları\***

TOPRAK B., CANDAN S., ÖZYURT KOÇAKOĞLU N.

Etlik Veteriner Mikrobiyoloji Dergisi, vol.31, no.2, pp.158-166, 2020 (Peer-Reviewed Journal)

II. **Atmacada Accipiter nisus Ağız Yutak Boşluğunun Makroskopik Yapısı Üzerine İncelemeler**

TOPRAK B., BALKAYA H., YILMAZ S.

Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, vol.30, no.3, pp.165-170, 2016 (Peer-Reviewed Journal)

III. **Light and scanning electron microscopic investigation of postnatal development of vallate papillae in the white laboratory mice**

TOPRAK B., Yilmaz S.

Ataturk Üniversitesi Veteriner Bilimleri Dergisi, vol.11, no.2, pp.131-137, 2016 (Scopus)

IV. **Light and scanning microscopic structure of filiform papillae in mice**

Toprak B.

Veterinarski Arhiv, vol.76, no.6, pp.555-562, 2006 (Scopus)

### Books & Book Chapters

I. **Kan Grupları**

TOPRAK B.

in: Veteriner Hekimin El Kitabı, Fahriye SARAÇ, Editor, Pendik Veteriner Kontrol Enstitüsü, İstanbul, pp.174-171, 2016

### Refereed Congress / Symposium Publications in Proceedings

I. **Anatomical and Histological Features of Lingual Papillae on Tongue in Squirrel (Sciurus vulgaris)**

TOPRAK B., KILINÇ B.

12. National and 2. International Veterinary Anatomy Congress, Samsun, Turkey, 27 September 2023, pp.135

II. **Investigations on the Light and Scanning Electron Microscopic Structure of the Lingual Papillae in the Angora Goat (Capra hircus): II. Mechanical Papillae.**

TOPRAK B.

II. INTERNATIONAL LIVESTOCK STUDIES CONGRESS, Antalya, Turkey, 29 October 2021

III. **Case Study: Chimerism Observed In A Stud Bull**

TOPRAK B.

I. INTERNATIONAL LIVESTOCK SCIENCE CONGRESS, Antalya, Turkey, 31 October - 01 November 2019

IV. **Türkiye'deki Alaca Atlarda Mikrosatellit Markörleri Kullanılarak Genetik Varyasyonun Araştırılması**

KÖSEMAN A., ÖZŞENSOY Y., ERDOĞAN M., YARALI C., TOPRAK B., ZENGİN K., ŞEKER İ.

INTERNATIONAL CONGRESS on AGRICULTURE and ANIMAL SCIENCES, 7 - 09 November 2018, pp.35

V. **Alaca Atların mt-DNA D-Loop Dizi Analizi ile Genetik Yapılarının Araştırılması**

KÖSEMAN A., ÖZŞENSOY Y., ERDOĞAN M., YARALI C., TOPRAK B., ZENGİN K., ŞEKER İ.

INTERNATIONAL CONGRESS on AGRICULTURE and ANIMAL SCIENCES, 7 - 09 November 2018, pp.34

VI. **Light and Scanning Electron Mikrosopic Structure of Gustatory Papillae on Tongue in the Angora Goat (Capra hircus).**

TOPRAK B., CANDAN S., ÖZYURT KOÇAKOĞLU N.

I. ULUSLARARASI TÜRKİYE VETERİNER ANATOMİ KONGRESİ X. ULUSAL VETERİNER ANATOMİ KONGRESİ,

Sandıklı/Afyonkarahisar, Turkey, 13 - 16 September 2017, pp.89-90

VII. **Oklu Kirpilerde Hystrix cristata Papilla Foliata Üzerine Işık ve Taramalı Elektron Mikroskopik İncelemeler**

YILMAZ S., DİNÇ G., AYDIN A., TOPRAK B., KARAN M.

VIII. ULUSAL VETERİNER ANATOMİ KONGRESİ, İstanbul, Turkey, 25 - 28 June 2013, pp.29

## Activities in Scientific Journals

Etlık Veteriner Mikrobiyoloji Dergisi, Committee Member, 2020 - 2022

## Scientific Refereeing

Etlık Veteriner Mikrobiyoloji Dergisi, National Scientific Refreed Journal, March 2023

## Metrics

Publication: 23

Citation (WoS): 4

Citation (Scopus): 50

H-Index (WoS): 2

H-Index (Scopus): 4