

## Asst. Prof. MEHMET CEVAT TEMİZKAN

### Personal Information

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### International Researcher IDs

ScholarID: oHnQP0IAAAAJ

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Publons / Web Of Science ResearcherID: AAN-7698-2020

ScopusID: 57207256105

Yoksis Researcher ID: 302206

### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Genetik (Dr) (Veteriner), Turkey 2013 - 2018

Undergraduate, Afyon Kocatepe University, Faculty of Veterinary Medicine, Veterinary Pr., Turkey 2008 - 2013

### Foreign Languages

German, A1 Beginner

English, C1 Advanced

Polish, A1 Beginner

### Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Sertifikası, Ankara University, 2015

### Dissertations

Doctorate, Sığır karkasının farklı kas bölgelerinin et kalitesi ile ilişkili önemli gen ifadeleri açısından karşılaştırılması, Ankara University, Sağlık Bilimleri Enstitüsü, Genetik (Dr) (Veteriner), 2018

### Research Areas

Veterinary Sciences, Health Sciences

### Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2023 - Continues

Lecturer PhD, Yozgat Bozok University, Şefaati Meslek Yüksekokulu, Veterinerlik, 2019 - 2023

## Academic and Administrative Experience

Head of Department, Yozgat Bozok University, Veteriner Fakültesi, Zootekni Ve Hayvan Besleme, 2024 - Continues

Head of Department, Yozgat Bozok University, Veteriner Fakültesi, Zootekni Ve Hayvan Besleme, 2024 - Continues

Vice Dean, Yozgat Bozok University, Veteriner Fakültesi, Zootekni Ve Hayvan Besleme, 2024 - Continues

Erasmus Program Department Coordinator, Yozgat Bozok University, Veteriner Fakültesi, Zootekni Ve Hayvan Besleme, 2023 - 2024

Head of Department, Yozgat Bozok University, Şefaati Meslek Yüksekokulu, Veterinerlik, 2021 - 2022

Director of Vocational School, Yozgat Bozok University, Şefaati Meslek Yüksekokulu, 2020 - 2021

Head of Department, Yozgat Bozok University, Şefaati Meslek Yüksekokulu, Veterinerlik, 2019 - 2020

## Courses

GENETICS, Undergraduate, 2024 - 2025, 2020 - 2021

GENETICS (VETERINARY MEDICINE INTERNSHIP), Undergraduate, 2024 - 2025, 2023 - 2024

CAREER PLANNING, Undergraduate, 2023 - 2024, 2022 - 2023

VETERINARY LEGISLATION AND ETHICS, Undergraduate, 2023 - 2024

ANIMAL BREEDING, Undergraduate, 2022 - 2023

ANIMAL HUSBANDRY I, Undergraduate, 2022 - 2023, 2020 - 2021

ANIMAL HUSBANDRY II, Undergraduate, 2020 - 2021

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

- I. **The Immunological Advantage Of Owned Cats Over Stray Cats: A Comparative Study Of Perforin And Granzymes Gene Expressions**  
Temizkan M. C., Sönmez G., Sevinç Temizkan S., Ulutaş E., Çulha M. H.  
ACTA VETERINARIA, vol.73, no.3, pp.346-354, 2023 (SCI-Expanded)
- II. **Canine Parvovirus in Turkey: First Whole-Genome Sequences, Strain Distribution, and Prevalence.**  
Temizkan M. C., Sevinc Temizkan S.  
Viruses, vol.15, no.4, 2023 (SCI-Expanded)
- III. **Are owned dogs or stray dogs more prepared to diseases? A comparative study of immune system gene expression of perforin and granzymes**  
TEMİZKAN M. C., Sonmez G.  
Acta Veterinaria Hungarica, vol.70, no.1, pp.24-29, 2022 (SCI-Expanded)
- IV. **Differential expression analysis of meat tenderness governing genes in different skeletal muscles of bovines**  
Temizkan M. C., Bayraktaroglu A. G., KAHRAMAN T.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.99, no.7, pp.3240-3245, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Examination of the Affect of the Quarantine During the SARS-CoV-2 Pandemic on Body Composition Values**  
Kaşık A., Temizkan M. C., Özen D.  
The Online Journal of Recreation and Sports, vol.10, no.4, pp.12-22, 2021 (Peer-Reviewed Journal)
- II. **Effective Genes on Hair Follicle Growth**  
Temizkan M. C., Bayraktaroglu A. G.  
e-Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi (MAKÜ), vol.2, no.1, pp.61-73, 2017 (Peer-Reviewed)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Metagenomic Studies, Problems And Solutions in Veterinary Field in Antarctic Region**  
Temizkan M. C.  
TÜBİTAK 8. Ulusal Kutup Bilimleri Sempozyumu, İstanbul, Turkey, 08 November 2024, pp.8
- II. **Investigation of the Existence and Seroprevalence of Canine Herpesvirus-1 (CHV-1) in Türkiye: A PCR and ELISA-Based Study**  
Temizkan M. C., Sevinç Temizkan S., Çatal M. E.  
6th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 11 - 13 October 2023, pp.923-929
- III. **Investigation of present Canine Parvovirus (CPV) strains in Turkey**  
Sevinç Temizkan S., Temizkan M. C.  
8th European Congress of Virology 2023, Gdansk, Poland, 4 - 07 May 2023, pp.495
- IV. **The First Whole CPV Genome and Accidentally Found CPV-2c Strain in Turkey**  
TEMİZKAN M. C., SEVİNÇ TEMİZKAN S.  
American Society for Virology Meeting 2021 (ASV2021), United States Of America, 19 July 2021
- V. **Coronavirus Spike Protein Chooses Its Host**  
SEVİNÇ TEMİZKAN S., TEMİZKAN M. C.  
International Conference of COVID-19 (CONCOVID), Turkey, 12 June 2020

## Supported Projects

- Temizkan M. C., Sönmez G., Project Supported by Higher Education Institutions, Investigation of Arachnomelia Disease in Simmental Cattle in Yozgat, 2024 - 2024
- Danacı A. S., Temizkan M. C., TUBİTAK Project, Yozgat Barınaklarında Bulunan Köpeklerde Canine Parvovirus (CPV) Tespiti İçin PCR Analizi, 2022 - 2023
- Çatal M. E., Temizkan M. C., TUBİTAK Project, Barınak Köpeklerinde Canine Herpesvirus Tip 1'in (CHV-1) Varlığının PCR Testi ile Araştırılması, 2022 - 2023
- SEVİNÇ TEMİZKAN S., TEMİZKAN M. C., Project Supported by Higher Education Institutions, Türkiye Genelindeki Canine Parvovirus Suşlarının Amplikon Sekansı ile Araştırılması, 2022 - 2023
- TEMİZKAN M. C., SEVİNÇ TEMİZKAN S., Project Supported by Higher Education Institutions, Türkiye'deki Köpeklerde Canine Parvovirus (CPV) Tüm Genom Sekansı ve Moleküler Karakterizasyonu, 2019 - 2022
- Temizkan M. C., Project Supported by Higher Education Institutions, Öncül Bağışıklık ile İlişkili Önemli Gen İfadelerinin Sahipli ve Sahipsiz Kediler Açısından Analizi, 2019 - 2022
- Temizkan M. C., Sönmez G., Project Supported by Higher Education Institutions, Öncül Bağışıklık ile İlişkili Önemli Gen İfadelerinin Sahipli ve Sahipsiz Köpekler Açısından Analizi, 2019 - 2021
- Bayraktaroğlu A. G., Temizkan M. C., Project Supported by Higher Education Institutions, Sığır Karkasının Farklı Kas Bölgelerinin Et Kalitesi ile İlişkili Önemli Gen İfadeleri Açısından Karşılaştırılması, 2016 - 2018
- Uysal O., TUBİTAK Project, Genome-wide association with SNP of spermatological and andrological characteristics in Aksaray Malaklı Shepherd Dog Breed (Turkish Mastiff), 2014 - 2018

## Tasks In Event Organizations

- Temizkan M. C., Supportive Warriors of Veterinary Medicine, Social Activities, Turkey, Haziran 2021
- Temizkan M. C., Sectoral Colors of Veterinary Medicine, Social Activities, Turkey, Nisan 2021

## **Metrics**

Publication: 11

Citation (WoS): 8

Citation (Scopus): 10

H-Index (WoS): 2

H-Index (Scopus): 3

## **Congress and Symposium Activities**

American Society for Virology Meeting 2021, Attendee, Minnesota, United States Of America, 2021

## **Awards**

Temizkan M. C., Global Scholar Award, American Society For Virology, July 2021