

Asst. Prof. MEHMET CEVAT TEMİZKAN

Personal Information

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International Researcher IDs

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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, Faculty of Veterinary Medicine, Zootekni ve Hayvan Besleme, 2023 - Continues

Lecturer PhD, Yozgat Bozok University, Şefaati Vocational School, Veterinerlik, 2019 - 2023

Academic and Administrative Experience

Head of Department, Yozgat Bozok University, Faculty of Veterinary Medicine, Zootekni Ve Hayvan Besleme, 2024 - 2024

Head of Department, Yozgat Bozok University, Faculty of Veterinary Medicine, Zootekni Ve Hayvan Besleme, 2024 - 2024

Vice Dean, Yozgat Bozok University, Faculty of Veterinary Medicine, Zootekni Ve Hayvan Besleme, 2024 - 2024

Erasmus Program Department Coordinator, Yozgat Bozok University, Faculty of Veterinary Medicine, Zootekni Ve Hayvan Besleme, 2023 - 2024

Head of Department, Yozgat Bozok University, Şefaati Vocational School, Veterinerlik, 2021 - 2022

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

Head of Department, Yozgat Bozok University, Şefaati Vocational School, Veterinerlik, 2019 - 2020

Courses

Undergraduate

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. **Candida species covered from traditional cheeses: Characterization of C. albicans regarding virulence factors, biofilm formation, caseinase activity, antifungal resistance and phylogeny**
DIŞHAN A., Ozkaya Y., TEMİZKAN M. C., BAREL M., GÖNÜLALAN Z.
Food Microbiology, vol.127, 2025 (SCI-Expanded)
- II. **Complete Genome Characterization of Canine Adenovirus From Türkiye With Next-Generation Sequencing.**
Sevinc Temizkan S., Temizkan M. C.
Veterinary medicine and science, vol.11, no.1, 2025 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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. 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 Journal)

Papers Published in Refereed Scientific Meetings

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

Bayraktaroglu 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: 13

Citation (WoS): 13

Citation (Scopus): 14

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

Scholarships

Construction of Novel Canine herpesvirus Vectored Subunit Vaccine Against Canine parvovirus 2 and Rabies Virus, Fulbright Program, 2025 - 2025

Awards

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