

## Assoc. Prof. AYŞE ZEYNEP AKKUTAY YOLDAR

### Personal Information

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**Address:** Ankara Üniversitesi Veteriner Fakültesi, Viroloji ABD, Şehit Ömer Halisdemir Caddesi, Dışkapı, Ankara, Türkiye

### International Researcher IDs

ScholarID: i6DvVxEAAAAJ

ORCID: 0000-0002-1178-5347

Publons / Web Of Science ResearcherID: J-6338-2013

ScopusID: 56790031400

Yoksis Researcher ID: 21115

### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Viroloji (Dr), Turkey 2007 - 2012

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 2002 - 2007

### Foreign Languages

German, A2 Elementary

English, B2 Upper Intermediate

### Dissertations

Doctorate, At yetiştiriciliği işletmelerinde EHV-2 ve EHV-5 enfeksiyonlarının araştırılması ve tanısal EHV-5 real time PCR tekniğinin geliştirilmesi, Ankara University, Sağlık Bilimleri Enstitüsü, Viroloji (Dr), 2012

### Research Areas

Health Sciences

### Academic Titles / Tasks

Associate Professor, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2009 - Continues

Research Assistant, University of Minnesota - Twin Cities, Veterinary Faculty, Veterinary Biomedical Sciences, 2015 - 2016

Research Assistant, Freie Universitaet Berlin, Fachbereich Veterinarmedizin, Zentrum Für Infektionsmedizin, 2011 - 2011

Research Assistant, Freie Universitaet Berlin, Fachbereich Veterinarmedizin, Zentrum Für Infektionsmedizin, 2009 - 2009

## Academic and Administrative Experience

Anabilim Dalı Akademik Kurul Üyesi, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2020 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2019 - Continues

A.U. Faculty of Veterinary Medicine Viral Zoonoses Diagnosis and Advanced Research Laboratory (AVZAL) Responsible Veterinarian - Year: 2017 – ongoing, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2017 - Continues

## Courses

Viral Abortlar , Doctorate, 2022 - 2023

Virusların İdentifikasyonunda Kullanılan Fiziksel ve Kimyasal Metodlar, 2022-2023 Bahar, Doctorate, 2022 - 2023

Epidemiology of Viral Diseases, Doctorate, 2022 - 2023

INTERN EDUCATION II, Undergraduate, 2022 - 2023

Uzmanlık Alan Dersi 2022-2023, Doctorate, 2022 - 2023

Seminer 2022-2023, Doctorate, 2022 - 2023

Virusların İdentifikasyonunda Fiziksel ve Kimyasal Metodlar, Doctorate, 2022 - 2023

Tek Tırnaklıların Viral Hastalıkları, Doctorate, 2022 - 2023

Virology II , Undergraduate, 2022 - 2023

VIROLOGY 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

VIROLOGY 2, Undergraduate, 2021 - 2022

INTERN EDUCATION I, Undergraduate, 2022 - 2023

Advanced Research Methods , Doctorate, 2021 - 2022

Intern Education II -Lisans/İngilizce (2021-2022, Bahar Dönemi), Undergraduate, 2021 - 2022

Uzmanlık Alan Dersi 2021-2022, Doctorate, 2021 - 2022

Seminar , Doctorate, 2021 - 2022

Classification of Viruses, Doctorate, 2021 - 2022

VIROLOGY II, Undergraduate, 2021 - 2022

INTERN EDUCATION I, Undergraduate, 2021 - 2022

Virology 1-VME216, Undergraduate, 2018 - 2019, 2017 - 2018

Virology 1-DVM214, Undergraduate, 2016 - 2017

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

- I. **New members to Arctic-like lineage of canine distemper virus from Turkey**  
Koc B. T., AKKUTAY YOLDAR A. Z., OĞUZOĞLU T. Ç.  
COMPARATIVE IMMUNOLOGY MICROBIOLOGY AND INFECTIOUS DISEASES, vol.78, 2021 (SCI-Expanded)
- II. **Development of a BoHV-4 viral vector expressing tgD of BoHV-1 and evaluation of its immunogenicity in mouse model**  
BİLGE DAĞALP S., Farzani T. A., Dogan F., Yoldar Z. A., ÖZKUL A., ALKAN F., Donofrio G.  
Brazilian Journal of Microbiology, vol.52, no.3, pp.1119-1133, 2021 (SCI-Expanded)
- III. **Triple Viral Infections in -The Same Cats: Feline Coronavirus, Feline Parvovirus, Feline Foamy Virus**  
OĞUZOĞLU T. Ç., Koç B. T., Akkutay-Yoldar A. Z.  
Revista MVZ Cordoba, vol.26, no.3, pp.1-5, 2021 (SCI-Expanded)
- IV. **Phylogenetic analysis of canine parvoviruses from Turkey**  
AKKUTAY YOLDAR A. Z., Koc B. T.  
MEDYCYNA WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.76, no.1, pp.17-23, 2020 (SCI-Expanded)

- V. **Phylogenetic analysis of partial transmembrane protein gene of canine coronaviruses detected in Turkey**  
AKKUTAY YOLDAR A. Z., Koc B. T., OĞUZOĞLU T. Ç.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.67, no.3, pp.265-271, 2020 (SCI-Expanded)
- VI. **First detection and molecular characterization of kobuvirus from a dog in Turkey**  
AKKUTAY YOLDAR A. Z., Koc B. T., OĞUZOĞLU T. Ç.  
MEDYCINA WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.75, no.11, pp.673-677, 2019 (SCI-Expanded)
- VII. **Detection and whole genomic characterization of Bovine Papillomavirus type 1 associated with severe mammary cutaneous warts in Turkey**  
OĞUZOĞLU T. Ç., Koc B. T., AKKUTAY YOLDAR A. Z., SALAR S., BAŞTAN A.  
VETERINARIA MEXICO, vol.6, no.3, 2019 (SCI-Expanded)
- VIII. **Detection of bovine papillomavirus in an equine cell line as a contaminant**  
AKKUTAY YOLDAR A. Z., OĞUZOĞLU T. Ç., Dogan F., Ataseven V.  
VLAAMS DIERGENEESKUNDIG TIJDSCHRIFT, vol.88, no.3, pp.150-156, 2019 (SCI-Expanded)
- IX. **Molecular characterization of partial and nearly full parvovirus VP2 gene sequences from Turkish domestic cats**  
Zeynep A. Z., Koc B. T.  
Veterinaria Mexico, vol.6, no.4, 2019 (SCI-Expanded)
- X. **An indirect enzyme-linked immunosorbent assay for the identification of antibodies to Senecavirus A in swine**  
Dvorak C. M. T., AKKUTAY YOLDAR A. Z., Stone S. R., Tousignant S. J. P., Vannucci F. A., Murtaugh M. P.  
BMC VETERINARY RESEARCH, vol.13, 2017 (SCI-Expanded)
- XI. **Diagnosis and phylogenetic analysis of orf virus in Aleppo and Saanen goats from an outbreak in Turkey**  
AKKUTAY YOLDAR A. Z., OĞUZOĞLU T. Ç., Akca Y.  
VIROLOGICA SINICA, vol.31, no.3, pp.270-273, 2016 (SCI-Expanded)
- XII. **Urinary detection of toscana virus nucleic acids in neuroinvasive infections**  
Ergünay K., Kaplan B., Okar S., Akkutay Yoldar A. Z., Kurne A., Arsava E. M., Özkul A.  
JOURNAL OF CLINICAL VIROLOGY, vol.70, pp.89-92, 2015 (SCI-Expanded)
- XIII. **Phlebovirus and Leishmania detection in sandflies from eastern Thrace and northern Cyprus**  
ERGÜNAY K., Kasap O. E., ÖRSTEN S., Oter K., GÜNAY F., AKKUTAY YOLDAR A. Z., DİNÇER E., ALTEN S. B., ÖZKUL A.  
PARASITES & VECTORS, vol.7, 2014 (SCI-Expanded)
- XIV. **Prevalence of equine gammaherpesviruses on breeding farms in Turkey and development of a TaqMan MGB real-time PCR to detect equine herpesvirus 5 (EHV-5)**  
AKKUTAY YOLDAR A. Z., Osterrieder N., Damiani A., Tischer B. K., Borchers K., ALKAN F.  
ARCHIVES OF VIROLOGY, vol.159, no.11, pp.2989-2995, 2014 (SCI-Expanded)
- XV. **Arboviral Surveillance of Field-Collected Mosquitoes Reveals Circulation of West Nile Virus Lineage 1 Strains in Eastern Thrace, Turkey**  
ERGÜNAY K., GÜNAY F., Oter K., Kasap O. E., ÖRSTEN S., AKKUTAY YOLDAR A. Z., Erdem H., ÖZKUL A., ALTEN S. B.  
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.13, no.10, pp.744-752, 2013 (SCI-Expanded)
- XVI. **Relationship Between Crimean-Congo Hemorrhagic Fever Virus Strains Circulating in Iran and Turkey: Possibilities for Transborder Transmission**  
Mahzounieh M., Dincer E., Faraji A., Akin H., AKKUTAY YOLDAR A. Z., ÖZKUL A.  
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.12, no.9, pp.782-785, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Rotavirus Enfeksiyonunun Moleküler Patogenezi**  
AKKUTAY YOLDAR A. Z., ALKAN F.

Erciyes Üniversitesi Veteriner Fakültesi Dergisi, pp.60-67, 2019 (Peer-Reviewed Journal)

- II. **Fiziksel ve Kimyasal Koşulların Çeşitli Yöntemlerle Elde Edilmiş Viral DNA'ya Etkileri**  
AKKUTAY YOLDAR A. Z.

Harran Üniversitesi Veteriner Fakültesi Dergisi, vol.7, no.2, pp.149-153, 2018 (Peer-Reviewed Journal)

- III. **Seroprevalence of West Nile Virus among Arabian Horses in Central, Eastern Anatolia, and Marmara, Turkey**

AKKUTAY YOLDAR A. Z., TEZCAN ÜLGER S.

Advances in Zoology and Botany, vol.6, no.3, pp.79-83, 2018 (Peer-Reviewed Journal)

- IV. **Sterilizasyon ve Dezenfeksiyon**

AKKUTAY YOLDAR A. Z., ALKAN F.

Türk Veteriner Hekimleri Birliği Dergisi, vol.17, no.1-2, pp.76-90, 2017 (Peer-Reviewed Journal)

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

- I. **Comparative analysis of the immune response induced by BoHV-4-based vector versus DNA vaccination**

BİLGE DAĞALP S., Aligholipour Farzani T., DOĞAN F., AKKUTAY YOLDAR A. Z., ÖZKUL A., ALKAN F., Donofrio G. 13.Epizone Annual Meeting, Berlin, Germany, 26 - 28 August 2019

- II. **Characterization of immunodominant E2 gene regions of local strains from BVDV infected cattle**  
AKKUTAY YOLDAR A. Z., KOÇ B. T., OĞUZOĞLU T. Ç.

2nd International Congress on Advances in Bioscience and Biotechnology, KARADAĞ, 26 - 30 June 2018, pp.39-41

- III. **A statistical assessment study on Feline Infectious Peritonitis (FIP) and Feline Panleukopenia Virus (FPV)**

OĞUZOĞLU T. Ç., KOÇ B. T., AKKUTAY YOLDAR A. Z., Ülgenalp O.

2nd International Congress on Advances in Bioscience and Biotechnology, KARADAĞ, 26 - 30 June 2018, pp.36-38

- IV. **Investigation of multiple viral infections in domestic dogs with diarrhoea.**

AKKUTAY YOLDAR A. Z.

2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), Podgorica, Montenegro, 26 - 30 June 2018

- V. **Detection and characterization of BPV type from an infected cattle with papillomas on mammary gland.**

OĞUZOĞLU T. Ç., KOÇ B. T., AKKUTAY YOLDAR A. Z., SALAR S., BAŞTAN A.

2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), Podgorica, Montenegro, 26 - 30 June 2018

- VI. **Detection of equine influenza virus from tracheal swabs by using PCR.**

AKKUTAY YOLDAR A. Z.

4th International Congress On Veterinary and Animal Science, Nevşehir, Turkey, 12 - 15 July 2018

- VII. **Investigation of different field orf virus strains by restriction endonuclease mapping**

AKKUTAY YOLDAR A. Z., OĞUZOĞLU T. Ç.

4th International Conference on Engineering and Natural Sciences (ICENS 2018), Kiev, Ukraine, 2 - 06 May 2018

- VIII. **A phylogenic study of different types of feline parvoviruses: a novel variant?**

AKKUTAY YOLDAR A. Z., KOÇ B. T., OĞUZOĞLU T. Ç.

Power of Viruses, Porec, Croatia, 16 - 18 May 2018

- IX. **Detection, Isolation and Age-Dependent Prevalance of Equine Herpesvirus 2 and 5 Infections in Horse Populations by Using Nested PCR Assays**

AKKUTAY YOLDAR A. Z., ALKAN F.

International Congress of Agriculture and Environmental (ICAE), 16 - 18 November 2017

- X. **Serological Investigation of WNV Infection Among Purebred Arabian Race Horses in Turkey.**

AKKUTAY YOLDAR A. Z., HACIOĞLU S., TEZCAN ÜLGER S.

2nd International Congress on Advances in Veterinary Sciences Technics (ICAVST), ÜSKÜP, Macedonia, 4 - 08

October 2017

- XI. **Investigation and identification of papillomavirus infection in various cell lines**  
AKKUTAY YOLDAR A. Z., OĞUZUĞLU T. Ç., KOÇ B. T., DOĞAN F.  
International conference on Engineering and Natural Sci., Hungary, 3 - 06 May 2017
- XII. **Development of ELISA for detection of Seneca Valley Virus Exposure**  
AKKUTAY YOLDAR Z., DVORAK C. M., STONE S. R., MURTAUGH M. P.  
6th European Congress of Virology (ECV), Hamburg, Germany, 19 - 22 October 2016
- XIII. **An Outbreak of Parapoxvirus Infection in a Goat Herd from South Anatolia Turkey**  
AKKUTAY A. Z., OĞUZUĞLU T. Ç., AKÇA Y.  
IGA 2016, ICG, 25 - 30 September 2016
- XIV. **Maternal Transmission of Porcine Circovirus Type 2 Neutralizing Antibodies.**  
AKKUTAY YOLDAR ., Dvorak C. M., Stone S. R., Murtaugh M. P.  
1st International Congress on Advances in Veterinary Sciences Technics Congress (ICAVST), Sarajevo, Bosnia And Herzegovina, 25 - 29 August 2016
- XV. **Environmental Detection of H5N2 Highly Pathogenic Avian Influenza HPAI Virus in the Environment of Infected Turkey Farms in Minnesota**  
GUO X., CEBALLOS R., NEZWORSKI J., McCOMB B., KROMM M., AKKUTAY YOLDAR Z., FLORES C., MUNOZ AGUAYO J., CARDONA C.  
65th Western Poultry Disease Conference, Vancouver, Canada, 24 - 27 April 2016
- XVI. **In Vitro Antiviral Activity Of Heliotropium Dolosum De Not, H. Lasiocarpum Fisch Et Mey and H. Hirsutissimum Grauer Growing In Turkey**  
KARAKAYA S., YURDAKÖK DİKMEN B., AKKUTAY YOLDAR A. Z., ASLAN ERDEM S., KILIÇ C. S.  
23rd Italo-Latinamerican Asian African Congress Of Ethnomedicine, 7 - 12 September 2014
- XVII. **Molecular detection of Salehabad / Adria Virus in sandflies and West Nile Virus in mosquitoes from Eastern Thrace, Turkey**  
ERGÜNAY K., ÖTER K., orsten s., GÜNAY F., AKKUTAY YOLDAR A. Z., ÖZKUL A., ALTEN S. B.  
ESCMID 24th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), 10 - 13 May 2014
- XVIII. **Development of a TaqMan MGB real time PCR for diagnosis of Equid herpesvirus 5 EHV 5**  
AKKUTAY YOLDAR A. Z., Damiani A., Tischer B. K., ALKAN F., Borchers K., Osterrieder N.  
4th ESVV Veterinary Herpesvirus Symposium, University of Zurich, January, 17 - 18 January 2013
- XIX. **The eradication experience of BLV infection in a herd following the introduction of cattle from a BLV positive herd**  
ALKAN F., BİLGE DAĞALP S., OĞUZUĞLU T. Ç., KARAPINAR Z., AKKUTAY YOLDAR A. Z., İBRAHİM B.  
IX. International Congress of Veterinary Virology, September 4th - 7th 2012, Madrid/Spain., 4 - 07 September 2012
- XX. **Investigation of BVDV infection in herds as first step of the control eradication program**  
ALKAN F., OĞUZUĞLU T. Ç., KARAOĞLU M. T., MUZ D., KARAPINAR Z., AKKUTAY YOLDAR A. Z., Turan H. M., Burgu İ.  
8th ESVV Pestivirus Symposium September 25-28, 2011 Hannover, Germany, 25 - 27 September 2011
- XXI. **Investigation of EHV 2 and EHV 5 Infections in a State Owned Stud Farm in TURKEY**  
AKKUTAY A. Z., ALKAN F.  
IX. National Veterinary Microbiology Congress. October 5-7 2010 Lefkoşe-CYPRUS, Turkey, 5 - 07 October 2010

## Activities in Scientific Journals

ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, Editor, 2020 - 2023

## Scientific Refereeing

VECTOR-BORNE AND ZOO NOTIC DISEASES, Journal Indexed in SCI-E, April 2023

Harran Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, December 2022  
ARCHIVES OF VIROLOGY, SCI Journal, November 2022  
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Journal Indexed in SCI-E, June 2021  
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ankara University, Turkey, March 2021  
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ankara University, Turkey, March 2021  
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Journal Indexed in SCI-E, June 2020  
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, Journal Indexed in SCI-E, March 2020  
Etlik Veteriner Mikrobiyoloji Dergisi, National Scientific Refreed Journal, July 2018  
Etlik Veteriner Mikrobiyoloji Dergisi, National Scientific Refreed Journal, May 2018  
Journal of Veterinary Science and Medical Diagnosis - SciTech , Journal Indexed in SCI-E, February 2018  
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Journal Indexed in SCI-E, July 2017  
VECTOR-BORNE AND ZOONOTIC DISEASES, Journal Indexed in SCI-E, May 2017  
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Journal Indexed in SCI-E, February 2017  
Veterinary Medicine: Research and Reports Dove Medical Press , Journal Indexed in ESCI, April 2015  
VECTOR-BORNE AND ZOONOTIC DISEASES, Journal Indexed in SCI-E, May 2014  
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, Journal Indexed in SCI-E, June 2013

## **Metrics**

Publication: 43  
Citation (WoS): 172  
Citation (Scopus): 155  
H-Index (WoS): 6  
H-Index (Scopus): 6

## **Scholarships**

2219-Doktora Sonrası Araştırma Bursu, TUBITAK, 2015 - 2016