

## Prof. FERAY ALKAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Viroloji (Dr) (Veteriner), Turkey 1986 - 1991

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 1980 - 1985

### Dissertations

Doctorate, Arthrogrippythypso ve hydranencephalyli buzağı doğumlarında bovine viral diarrhoea-mucosal disease (BVD-MD)'xxin insidensi üzerinde araştırmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Viroloji (Dr) (Veteriner), 1990

### Research Areas

Veterinary Microbiology, Veterinary Virology, Agricultural Sciences, Health Sciences, Natural Sciences

### Academic Titles / Tasks

Professor, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 1999 - Continues

Associate Professor, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 1993 - 1999

Research Assistant PhD, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 1990 - 1993

Research Assistant, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 1986 - 1990

### Academic and Administrative Experience

Erasmus Coordinator, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2010 - 2011

Vice Dean, Ankara University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2010 - 2011

Erasmus Coordinator, Ankara University, Sağlık Bilimleri Enstitüsü, SBE, 2007 - 2010

Assistant Director of the Institute, Ankara University, Sağlık Bilimleri Enstitüsü, SBE, 2007 - 2010

## Courses

VİROLOJİ II, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

VİRAL AŞILAR, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

VİROLOJİ I, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

## Advising Theses

ALKAN F., Sığır coronavirusların S gen bölgesi moleküler analizi, Doctorate, S.SEVİNÇ(Student), 2019

ALKAN F., Sığır enterovirusların (BEV) moleküler epidemiyolojisi, izolasyonu ve farklı serotip viruslar arasındaki çapraz bağışıklık düzeylerinin incelenmesi, Doctorate, N.COŞKUN(Student), 2018

ALKAN F., Buzağlarda enterik calicivirus (BEC) enfeksiyonlarının moleküler epidemiyolojisi, Doctorate, İ.KARAYEL(Student), 2016

ALKAN F., Farklı hayvan türlerinde saptanan rotavirusların VP4, VP6, VP7 ve NSP4 gen bölgelerinin moleküler karakterizasyonu, Doctorate, M.ÖZKAN(Student), 2012

ALKAN F., At yetiştiriciliği işletmelerinde EHV-2 ve EHV-5 enfeksiyonlarının araştırılması ve tanısal EHV-5 real time PCR tekniğinin geliştirilmesi, Doctorate, A.ZEYNEP(Student), 2012

ALKAN F., Karadeniz bölgesinde koyunlarda peste des petits ruminants (PPR) enfeksiyonunun epidemiyolojisi, Doctorate, H.ALBAYRAK(Student), 2007

ALKAN F., Türkiye'de izole edilen şap viruslarının genetik ve antijenik karakterizasyonu, Doctorate, Ü.PARLAK(Student), 2005

ALKAN F., Güneydoğu Anadolu Projesi (GAP) kapsamındaki bölgede sığırlarda mavidil, akabane ve ibaraki enfeksiyonlarının seroepidemiolojisi, Doctorate, İ.ÖZGÜNLÜK(Student), 2003

ALKAN F., Sığırlarda rotavirus enfeksiyonunun epidemiyolojisinde gebeliğin ve maternal antikolların rolü, Doctorate, K.CAN(Student), 2002

ALKAN F., Kuduz hastalığının teşhisinde polimeraz zincir reaksiyonu, Doctorate, H.ÜN(Student), 2001

ALKAN F., Türkiye'de visna-maedi enfeksiyonunun seroepidemiolojisi ve virüs izolasyonu, Doctorate, M.TOLGA(Student), 2000

ALKAN F., Batı Anadolu tampon bölgesinde izole edilen şap virüslerinin ELİSA ve komplement fikzasyon testlerine alternatif olarak koagültinasyon test ile serotiplendirilmesi ve persisite enfekte hayvanların saptanması, Doctorate, G.ÜNVER(Student), 1999

ALKAN F., Koyun ve keçilerde küçük ruminantların vebası (Pesde des petits ruminants) ve sığır vebası enfeksiyonlarının serolojik ve virolojik olarak araştırılması, Doctorate, N.TATAR(Student), 1998

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

- I. **Ovine adenoviruses infecting sheep and goats in Türkiye: detection and molecular characterization of three different types**  
KARAYEL HACIOĞLU İ., Gul B., Acun Yıldız D., ALKAN F.  
Virus Genes, vol.60, no.3, pp.309-313, 2024 (SCI-Expanded)
- II. **Molecular analysis of the env, LTR, and pX regions of bovine leukemia virus in dairy cattle of Türkiye**  
Duran-Yelken S., ALKAN F.  
Virus Genes, vol.60, no.2, pp.173-185, 2024 (SCI-Expanded)
- III. **Molecular Epidemiology of Rabies in the Eastern and Southeastern Anatolian Regions of Türkiye,**

**2016-2021**

Yildiz D. A., ALKAN F.

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.30, pp.117-123, 2024 (SCI-Expanded)

- IV. **Whole-genome analysis of a rare G15P[21] group A rotavirus detected at a dairy cattle farm**  
Karayel Hacıoğlu İ., Timurkan M. Ö., Pellegrini F., Marton S., Gül B., Bányai K., Martella V., Alkan F.  
JOURNAL OF GENERAL VIROLOGY, vol.103, pp.1808, 2022 (SCI-Expanded)
- V. **Molecular characterization of picobirnaviruses in small ruminants with diarrhea in Turkey**  
KARAYEL HACIOĞLU İ., Gul B., ALKAN F.  
VIRUS GENES, vol.58, no.3, pp.238-243, 2022 (SCI-Expanded)
- VI. **Molecular Detection of Picornaviruses in Diarrheic Small Ruminants at a Glance: Enterovirus, Hunnivirus, and Kobuvirus in Tiirkiye**  
KARAYEL HACIOĞLU İ., Duran-Yelken S., ALKAN F.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.28, pp.499-506, 2022 (SCI-Expanded)
- VII. **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)
- VIII. **Bovine coronavirus infections in Turkey: molecular analysis of the full-length spike gene sequences of viruses from digestive and respiratory infections**  
Temizkan S. S., ALKAN F.  
ARCHIVES OF VIROLOGY, vol.166, no.9, pp.2461-2468, 2021 (SCI-Expanded)
- IX. **Isolation and genetic characterization of bovine ephemeral fever virus from epidemic-2020 in Turkey**  
KARAYEL HACIOĞLU İ., Yelken S. D., Vezir Y., Unal N., ALKAN F.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, vol.53, no.2, 2021 (SCI-Expanded)
- X. **Assessment of replication of bovine herpesvirus type 4 in human glioblastoma and breast cancer cells as a potential oncolytic virus**  
Aligholipour Farzani T., BİLGE DAĞALP S., ÖZKUL A., GÜRDAL H., Dogan F., ALKAN F.  
VIRUS GENES, vol.57, no.1, pp.31-39, 2021 (SCI-Expanded)
- XI. **Genetic variability of bovine herpesvirus type 4 (BoHV-4) field strains from Turkish cattle herds**  
Dağalp S., Dogan F., Babaoğlu A. R., Farzani T. A., ALKAN F.  
Veterinaria Italiana, vol.57, no.1, pp.49-59, 2021 (SCI-Expanded)
- XII. **The genotype determination and molecular characterization of bovine leukemia virus in Turkey**  
ALKAN F., KARAYEL HACIOĞLU İ., Yelken S. D., Coskun N.  
VETERINARSKI ARHIV, vol.91, no.3, pp.237-247, 2021 (SCI-Expanded)
- XIII. **Detection of genotype 1 bovine leukemia virus from a C.schultzei pool: Do Culicoides spp. have a role on the transmission of bovine leukemia virus?**  
Dogan F., BİLGE DAĞALP S., DİK B., Farzani T. A., ALKAN F.  
INFECTIO GENETICS AND EVOLUTION, vol.85, 2020 (SCI-Expanded)
- XIV. **Molecular and antigenic characterization of bovine herpesvirus type 1 (BoHV-1) strains from cattle with diverse clinical cases in Turkey**  
BİLGE DAĞALP S., Farzani T. A., Dogan F., ALKAN F., ÖZKUL A.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, vol.52, no.2, pp.555-564, 2020 (SCI-Expanded)
- XV. **Identification of rotavirus A strains in small ruminants: first detection of G8P[1] genotypes in sheep in Turkey**  
TİMURKAN M. Ö., ALKAN F.  
ARCHIVES OF VIROLOGY, vol.165, no.2, pp.425-431, 2020 (SCI-Expanded)
- XVI. **An assessment of bovine herpes virus 4 as a causative agent n abortions and neonatal death**  
BİLGE DAĞALP S., Babaoğlu A. R., Dogan F., Farzani T. A., ALKAN F.  
ONDERSTEPSPOORT JOURNAL OF VETERINARY RESEARCH, vol.87, no.1, 2020 (SCI-Expanded)
- XVII. **Molecular characterization of bovine noroviruses and neboviruses in Turkey: detection of**

**recombinant strains**

KARAYEL HACIOĞLU İ., ALKAN F.

ARCHIVES OF VIROLOGY, vol.164, no.5, pp.1411-1417, 2019 (SCI-Expanded)

- XVIII. **Phylogenetic Analysis of Bovine Respiratory Syncytial Virus from Calves with Respiratory Disorders**  
KARAYEL HACIOĞLU İ., Coskun N., Duran Yelken S., Sevinc S., ALKAN F.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.25, no.2, pp.251-256, 2019 (SCI-Expanded)
- XIX. **Bovine Herpesvirus Type 4 (BoHV-4) Vector Delivering Nucleocapsid Protein of Crimean-Congo Hemorrhagic Fever Virus Induces Comparable Protective Immunity against Lethal Challenge in IFN $\alpha$ / $\beta$ / $\gamma$ R-/- Mice Models**  
Farzani T. A., Foldes K., Hanifehnezhad A., Ilce B. Y., BİLGE DAĞALP S., Khiabani N. A., ERGÜNAY K., ALKAN F., Karaoglu T., Bodur H., et al.  
VIRUSES-BASEL, no.3, 2019 (SCI-Expanded)
- XX. **A teat papillomatosis case in a Damascus goat (Shami goat) in Hatay province, Turkey: a new putative papillomavirus?**  
Dogan F., Dorttas S. D., BİLGE DAĞALP S., ATASEVEN V. S., ALKAN F.  
ARCHIVES OF VIROLOGY, vol.163, no.6, pp.1635-1642, 2018 (SCI-Expanded)
- XXI. **Long-term study (2005-2010) on the vaccination with BoHV-1 glycoprotein E-deleted marker vaccine in selected two dairy herds in Turkey**  
ALKAN F., Bilge-Dagalp S., Karapinar Z., TİMURKAN M. Ö., Coskun N., Burgu I.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, vol.50, no.2, pp.353-363, 2018 (SCI-Expanded)
- XXII. **Detection and molecular characterization of canine adenovirus type 2 (CAV-2) in dogs with respiratory tract symptoms in shelters in Turkey**  
TİMURKAN M. Ö., AYDIN H., ALKAN F.  
VETERINARSKI ARHIV, vol.88, no.4, pp.467-479, 2018 (SCI-Expanded)
- XXIII. **Determination of presence of equid alpha and gammaherpesvirus infections in foals with respiratory distress**  
BİLGE DAĞALP S., Babaoglu A. R., ATASEVEN V. S., KARAPINAR Z., TİMURKAN M. Ö., Dogan F., ÖZKUL A., ALKAN F.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.65, no.1, pp.63-68, 2018 (SCI-Expanded)
- XXIV. **Comparison of genetic characteristics of canine papillomaviruses in Turkey**  
OĞUZOĞLU T. Ç., TİMURKAN M. Ö., Koc B. T., ALKAN F.  
INFECTION GENETICS AND EVOLUTION, vol.55, pp.372-376, 2017 (SCI-Expanded)
- XXV. **Putative vaccine breakthrough event associated with heterotypic rotavirus infection in newborn calves, Turkey, 2015**  
KARAYEL HACIOĞLU İ., Feher E., Marton S., Coskun N., Banyai K., ALKAN F.  
VETERINARY MICROBIOLOGY, vol.201, pp.7-13, 2017 (SCI-Expanded)
- XXVI. **Assessment of the molecular epidemiology of bovine ephemeral fever in Turkey**  
ALKAN F., ALBAYRAK H., TİMURKAN M. Ö., Ozan E., Coskun N.  
VETERINARSKI ARHIV, vol.87, no.6, pp.665-675, 2017 (SCI-Expanded)
- XXVII. **Identification of a Bovine Enteric Calicivirus, Kirklareli Virus, Distantly Related to Neboviruses, in Calves with Enteritis in Turkey**  
ALKAN F., KARAYEL HACIOĞLU İ., Catella C., Bodnar L., Lanave G., Banyai K., Di Martino B., Decaro N., Buonavoglia C., Martella V.  
JOURNAL OF CLINICAL MICROBIOLOGY, vol.53, no.11, pp.3614-3617, 2015 (SCI-Expanded)
- XXVIII. **The Molecular Characterization and Detection of Group A Rotavirus From Calves with Diarrhea in Turkish Republic of Northern Cyprus**  
ALKAN F., TİMURKAN M. Ö., KARAYEL HACIOĞLU İ.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.1, pp.127-130, 2015 (SCI-Expanded)
- XXIX. **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)

- XXX. **Concurrent occurrence of human and equine West Nile virus infections in Central Anatolia, Turkey: the first evidence for circulation of lineage 1 viruses**  
ÖZKUL A., ERGÜNAY K., Koysuren A., ALKAN F., Arsava E. M., TEZCAN ÜLGER S., EMEKDAŞ G., Hacıoğlu S., Turan M., Us D.  
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.17, no.7, 2013 (SCI-Expanded)
- XXXI. **Rotavirus Diarrhea Outbreaks in Arabian Thoroughbred Foals in A Stud Farm, Turkey**  
ALKAN F., TİMURKAN M. Ö., Karayel İ.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.19, 2013 (SCI-Expanded)
- XXXII. **Molecular Characteristics of Bovine Virus Diarrhoea Virus 1 Isolates from Turkey: Approaches for an Eradication Programme**  
OĞUZOĞLU T. Ç., Muz D., Yılmaz V., TİMURKAN M. Ö., Alkan F., Akca Y., Burgu I.  
TRANSBOUNDARY AND EMERGING DISEASES, vol.59, no.4, pp.303-310, 2012 (SCI-Expanded)
- XXXIII. **A large outbreak of enteritis in goat flocks in Marmara, Turkey, by G8P[1] group A rotaviruses**  
ALKAN F., Gulyaz V., TİMURKAN M. Ö., İyisan S., Ozdemir S., Turan N., Buonavoglia C., Martella V.  
Archives of Virology, vol.157, no.6, pp.1183-1187, 2012 (SCI-Expanded)
- XXXIV. **Seroepidemiology of Bluetongue Virus Infection in Northeast and Southeast Anatolia, Turkey**  
Karaoğlu T., Ozgunluk I., Yildirim Y., Gungor E., OĞUZOĞLU T. Ç., BİLGE DAĞALP S., ÖZKUL A., ALKAN F., Akca Y., Burgu I.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, no.4, pp.289-294, 2012 (SCI-Expanded)
- XXXV. **The investigation of the herpesviruses (BoHV-1 and BoHV-4) on the occurrence of the reproductive disorders in dairy cattle herds, Turkey**  
Alkan F.  
REVUE DE MEDECINE VETERINAIRE, vol.163, pp.206-211, 2012 (SCI-Expanded)
- XXXVI. **Characterisation of env and gag gene fragments of bovine leukemia viruses (BLVs) from cattle in Turkey**  
ALKAN F., OĞUZOĞLU T. Ç., TİMURKAN M. Ö., Karapinar Z.  
ARCHIVES OF VIROLOGY, vol.156, no.10, pp.1891-1896, 2011 (SCI-Expanded)
- XXXVII. **The Detection and Genetic Characterization Based on the S1 Gene Region of BCoV from Respiratory and Enteric Infections in Turkey**  
Alkan F., ÖZKUL A., Bilge-Dagalp S., Karaoğlu T., OĞUZOĞLU T. Ç., Caliskan E., Burgu I.  
TRANSBOUNDARY AND EMERGING DISEASES, no.2, pp.179-185, 2011 (SCI-Expanded)
- XXXVIII. **Course and severity of postpartum metritis cases following antibiotic and PGF<sub>2α</sub> administration in postpartum metritis cows infected with BoHV-4**  
NAK Y., Dagalp S., Cetin C., NAK D., ALKAN F., Borum E., Tuna B.  
Transboundary and Emerging Diseases, vol.58, no.1, pp.31-36, 2011 (SCI-Expanded)
- XXXIX. **Porcine circovirus type 2 infection in Turkey**  
Karaoğlu T., OĞUZOĞLU T. Ç., ATASEVEN V. S., TAN M. T., ALKAN F.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, no.2, pp.93-97, 2011 (SCI-Expanded)
- XL. **Molecular characterization of Bovine virus diarrhoea viruses species 2 (BVDV-2) from cattle in Turkey**  
OĞUZOĞLU T. Ç., Muz D., YILMAZ V., ALKAN F., Akca Y., Burgu I.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, vol.42, no.6, pp.1175-1180, 2010 (SCI-Expanded)
- XLI. **Distribution of G (VP7) and P (VP4) genotypes of group A bovine rotaviruses from Turkish calves with diarrhoea, 1997-2008**  
ALKAN F., ÖZKUL A., OĞUZOĞLU T. Ç., TİMURKAN M. Ö., Caliskan E., Martella V., Burgu I.  
VETERINARY MICROBIOLOGY, vol.141, no.3-4, pp.231-237, 2010 (SCI-Expanded)
- XLII. **The investigation of the presence of bovine herpesvirus type 4 (BoHV-4) in cows with metritis in a dairy herd, Bir süt sığırcılığı işletmesinde metritisli ineklerde BoHV-4 ün varlığının araştırılması**  
Alkan F.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.57, pp.87-91, 2010 (SCI-Expanded)
- XLIII. **The investigation of the presence of bovine herpesvirus type 4 (BoHV-4) in cows with metritis in a**

**dairy herd**

BİLGE DAĞALP S., Gungor E., Demir A. B., Pinar-Muz D., YILMAZ V., OĞUZOĞLU T. Ç., ATASEVEN V. S., ALKAN F.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.57, no.2, pp.87-91, 2010 (SCI-Expanded)

- XLIV. **Border disease virus (BDV) infections of small ruminants in Turkey: A new BDV subgroup?**  
OĞUZOĞLU T. Ç., Tan M. T., Toplu N., Demir A. B., Bilge-Dagalp S., Karaoglu T., ÖZKUL A., Alkan F., Burgu I., Haas L., et al.  
VETERINARY MICROBIOLOGY, vol.135, no.3-4, pp.374-379, 2009 (SCI-Expanded)
- XLV. **PPR virus infection on sheep in blacksea region of Turkey: Epidemiology and diagnosis by RT-PCR and virus isolation**  
Albayrak H., ALKAN F.  
Veterinary Research Communications, vol.33, no.3, pp.241-249, 2009 (SCI-Expanded)
- XLVI. **Genetic heterogeneity of bovine viral diarrhoea virus (BVDV) isolates from Turkey: Identification of a new subgroup in BVDV-1**  
YEŞİLBAĞ K., Foerster C., Bank-Wolf B., Yllmaz Z., ALKAN F., ÖZKUL A., Burgu I., Rosales S. C., Thiel H., Koenig M.  
VETERINARY MICROBIOLOGY, vol.130, no.3-4, pp.258-267, 2008 (SCI-Expanded)
- XLVII. **Effects of bovine leucosis virus (BLV) infection on the bovine viral diarrhoea virus (BVDV) and bovine herpes virus 1 (BHV1) seroprevalences in dairy herds in Turkey**  
Bilge-Dagalp S., Can-Sahna K., Yildirm Y., Karaoglu T., Alkan F., Burgu I.  
Revue de Medecine Veterinaire, vol.159, no.7, pp.385-390, 2008 (SCI-Expanded)
- XLVIII. **Maturation of immunoglobulin G avidity after inactive gE deleted bovine herpesvirus type 1 (BHV-1) marker vaccination**  
ÖZKUL A., Demir B., Karaoglu T., ALKAN F., Dinger E., Oncel T., Burgu I.  
VIRAL IMMUNOLOGY, vol.21, no.1, pp.3-11, 2008 (SCI-Expanded)
- XLIX. **Characterisation of foot-and-mouth disease virus strains circulating in Turkey during 1996-2004**  
Parlak U., Ozyoruk F., Knowles N. J., Armstrong R. M., Aktas S., Alkan F., Cokcaliskan C., Christensen L. S.  
ARCHIVES OF VIROLOGY, vol.152, no.6, pp.1175-1185, 2007 (SCI-Expanded)
- L. **The seroprevalence of Bovine Herpes Virus Type 4 (BHV4) infection in dairy herds in Turkey and possible interaction with reproductive disorders**  
Alkan F.  
REVUE DE MEDECINE VETERINAIRE, vol.158, pp.201-205, 2007 (SCI-Expanded)
- LI. **A sheeppox virus outbreak in Central Turkey in 2003: Isolation and identification of capripoxvirus ovis**  
OĞUZOĞLU T. Ç., Alkan F., ÖZKUL A., Vural S., Gungor A. B., Burgu I.  
VETERINARY RESEARCH COMMUNICATIONS, vol.30, no.8, pp.965-971, 2006 (SCI-Expanded)
- LII. **Control and eradication programme of Enzootic Bovine Leucosis (EBL) from selected dairy herds in Turkey**  
Burgu I., Alkan F., Karaoglu T., Bilge-Dagalp S., Can-Sahna K., Gungor B., Demir B.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.112, no.7, pp.271-274, 2005 (SCI-Expanded)
- LIII. **The seroprevalence of BHV-1 infection on selected dairy cattle herds in Turkey**  
Alkan F., Burgu I., Bilge-Dagalp S., Yildirim Y., Gencay A., Gungor B., Ataseven V., Akca Y.  
Revue de Medecine Veterinaire, vol.156, no.3, pp.166-169, 2005 (SCI-Expanded)
- LIV. **Control and eradication programme of Enzootic Bovine Leucosis (EBL) from selected dairy herds in Turkey**  
Alkan F.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.112, pp.271-274, 2005 (SCI-Expanded)
- LV. **Prevalence, distribution, and host range of Peste des petits ruminants virus, Turkey.**  
ÖZKUL A., Akca Y., Alkan F., Barrett T., Karaoglu T., Bilge Dagalp S B. D. S., Anderson J., Yesilbag K., Cokcaliskan C., Gencay A., et al.  
Emerging infectious diseases, vol.8, no.7, pp.708-12, 2002 (SCI-Expanded)
- LVI. **The serological and virological investigations and pathogenesis of BVDV infection in sheep during pre- and post-partum periods**

- Burgu I., Akca Y., Alkan F., ÖZKUL A., Karaoglu T., Bilge-Dagalp S., OĞUZOĞLU T. Ç., Yesilbag K.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.25, no.4, pp.551-557, 2001 (SCI-Expanded)
- LVII. **The Serological and Virological Investigations and Pathogenesis of BVDV Infection in Sheep during Pre- and Post-Partum Periods, Koyunlarda Doğum Öncesi ve Sonrası Dönemlerde Bovine Viral Diarrhea (BVD) Virus Enfeksiyonunun Serolojik, Virolojik ve Patogenez Yönünden Araştırılması**  
Alkan F.  
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, vol.25, pp.551-557, 2001 (SCI-Expanded)
- LVIII. **Virological and serological studies on the role of PI-3 virus, BRSV, BVDV and BHV-1 on respiratory infections of cattle. I. The detection of etiological agents by direct immunofluorescence technique.**  
Alkan F., ÖZKUL A., Bilge-Dagalp S., Yesilbag K., OĞUZOĞLU T. Ç., Akca Y., Burgu I.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.107, no.5, pp.193-195, 2000 (SCI-Expanded)
- LIX. **Virological and serological studies on the role of PI-3 virus, BRSV, BVDV and BHV-1 on respiratory infections of cattle: I. The detection of etiological agents by direct immunofluorescence technique**  
Alkan F.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.107, pp.193-195, 2000 (SCI-Expanded)
- LX. **A comparative study on the diagnosis of Maedi-Visna Infection in serum and colostrum samples using Agar Gel Immunodiffusion (AGID) technique**  
Alkan F., Tan M.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.105, no.7, pp.276-278, 1998 (SCI-Expanded)
- LXI. **A comparative study on the diagnosis of Maedi-Visna Infection in serum and colostrum samples using Agar Gel Immunodiffusion (AGID) technique**  
Alkan F., Tan M.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.105, pp.276-278, 1998 (SCI-Expanded)
- LXII. **ANTIBODY PREVALENCE OF CAPRINE ARTHRITIS-ENCEPHALITIS VIRUS (CAEV) IN GOATS IN TURKEY**  
BURGU I., AKCA Y., ALKAN F., ÖZKUL A., KARA OĞLU T., CABALAR M.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, no.10, pp.390-391, 1994 (SCI-Expanded)
- LXIII. **SEROEPIDEMIOLOGIC AND PATHOLOGICAL-STUDIES ON ENZOOTIC BOVINE LEUKOSIS IN TURKEY**  
BURGU I., URMAN H., KAADEN O., TRUYEN U., AKCA Y., ALCIGIR G., BERKIN S., ALKAN F., ATASEVER A.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.98, no.6, pp.226-228, 1991 (SCI-Expanded)
- LXIV. **Sero-epidemiological and pathological studies on enzootic bovine leukosis in Turkey.**  
Burgu I., Urman H., Kaaden O., Truyen U., Akça Y., Alcigir G., Berkin S., ALKAN F., ATASEVER A.  
DTW. Deutsche tierärztliche Wochenschrift, vol.98, no.6, pp.226-228, 1991 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Detection and molecular characterization of mastadenoviruses in calves with respiratory system infection**  
KARAYEL HACIOĞLU İ., DURAN YELKEN S., ALKAN F.  
Eurasian Journal of Veterinary Sciences, vol.38, no.2, pp.83-89, 2022 (Peer-Reviewed Journal)
- II. **Rotavirus Enfeksiyonunun Moleküler Patogenezi**  
AKKUTAY YOLDAR A. Z., ALKAN F.  
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, pp.60-67, 2019 (Peer-Reviewed Journal)
- III. **Yeni Doğan Buzacağı İshallerinin Önemli Viral Etkenlerinden Caliciviruslar**  
KARAYEL İ., ALKAN F.  
Etlik Veteriner Mikrobiyoloji Dergisi, 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)
- V. **Comparison of Efficiency of Different Nucleic Acid Extraction Methods for Bovine Enteroviruses in Feces**

COŞKUN N., KARAYEL İ., ALKAN F.

TABAD - Research Journal Of Agricultural Sciences, vol.9, no.1, pp.54-57, 2016 (Peer-Reviewed Journal)

- VI. **DNA Aşıları ve Veteriner Hekimlik Alanında Kullanımı**  
KARAYEL İ., ALKAN F.  
Van Veterinary Journal, vol.26, no.3, pp.177-182, 2015 (Peer-Reviewed Journal)
- VII. **Koyun ve keçilerde küçük ruminantların vebası Peste des petit Ruminants ve sığır vebası enfeksiyonlarının serolojik ve virolojik olarak araştırılması**  
tatar n., ALKAN F.  
Etlik Veteriner Mikrobiyoloji Dergisi, 1999 (Peer-Reviewed Journal)
- VIII. **Sığırlarda Viral Nedenli Solunum sistemi Enfeksiyonlarının Seroepidemiolojisi**  
ALKAN F., ÖZKUL A., KARAOĞLU M. T., BİLGE DAĞALP S., AKÇA Y., Burgu İ., YEŞİLBAĞ K., OĞUZOĞLU T. Ç.  
Ankara Üniv Vet Fak Derg, vol.44, no.1, pp.73-80, 1997 (Peer-Reviewed Journal)
- IX. **Control of Akabane Disease and Surveillance of Bluetongue and Ephemeral Fever**  
MELLOR P., JENNINGS D., HAMBLING C., BURGU İ., URMAN H., AKÇA Y., HAZIROĞLU R., ALKAN F., YONGUÇ A., ÖZKUL A., et al.  
United Nations Development Programme, Food and Agriculture Organization of the United Nations, Roma, no.0, 1995 (Peer-Reviewed Journal)
- X. **Antibody prevalence of caprine arthritis encephalitis virus (CAEV) in goats in Turkey.**  
Burgu I, Akça Y, Alkan F, Ozkul A, Karaoglu T, Cabalar M.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.101, pp.390-391, 1994 (Scopus)
- XI. **Investigation on the incidence of bovine viral diarrhoea virus in calves born with encephalopathy in Turkey.**  
ALKAN F., BURGU I.  
DTW. Deutsche tierärztliche Wochenschrift, vol.100, no.3, pp.107-109, 1993 (Scopus)
- XII. **A seroepidemiologic study of bovine respiratory syncytial virus (BRSV) in Turkey.**  
BURGU I., TOKER A., AKÇA Y., ALKAN F.  
DTW. Deutsche tierärztliche Wochenschrift, vol.97, no.2, pp.88-89, 1990 (Scopus)

## Books & Book Chapters

### I. Caliciviridae

ALKAN F.

in: Veteriner Viroloji Hayvanların Viral Hastalıkları, KADİR YEŞİLBAĞ, Editor, Medipres, Malatya, pp.361-388, 2021

## Refereed Congress / Symposium Publications in Proceedings

### I. GENERAL PROPERTIES AND CLASSIFICATION OF CYTOKINES

Yildirim Deveci C., Alkan F.

INTERNATIONAL SCIENTIFIC RESEARCH AND INNOVATION CONGRESS -II, Adana, Turkey, 16 - 18 December 2024, pp.1-10

### II. IDENTIFICATION AND MOLECULAR ANALYSIS OF BOVINE ADENOVIRUS SEROTYPE-1 IN CALVES WITH RESPIRATORY TRACT INFECTION

Duran Yelken S., Karayel Hacıoğlu I., Gül B., Alkan F.

9th International Congress on Advances in Veterinary Sciences & Technics (ICABB) Aksaray-Hearth of Cappadocia-, TÜRKİYE on September 23-27, 2024 , Aksaray, Turkey, 23 - 27 September 2024, pp.36-46

### III. ADJUVANLAR: KONAĞIN BAĞIŞIKLIK SİSTEMİNİ GÜÇLENDİREN AŞININ DEĞERLİ BİLEŞENLERİ

GÜL B., ALKAN F.

CUKUROVA 12TH INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE March 9-12, 2024 ADANA, 9 - 12 March 2024

- IV. **Comparative analysis of the immune response induced by BOHV-4- based vector versus DNA vaccination . 13 th Epizone Annual Meeting “Breaking Walls”.** 26-29 august 2019, Berlin, Almanya  
ALKAN F., BİLGE DAĞALP S., DOĞAN F., ÖZKUL A.  
13 th Epizone Annual Meeting “Breaking Walls”. 26-29 august 2019, Berlin, Almanya, Berlin, Germany, 26 - 29 August 2019
- V. **BLV infection in selected herds in hatay province,Turkey: Is there any role of Culicoides spp. on the transmission of BLV. ?**  
ALKAN F., BİLGE DAĞALP S., DOĞAN F., DİK B.  
Epizone, 13 th Epizone Annual Meeting “Breaking Walls”., Berlin, Germany, 26 - 29 August 2019
- VI. **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 Meting, Berlin, Germany, 26 - 28 August 2019
- VII. **Two different BVDV Genotypes isolated from Mammalian Cell Lines and Commercial Foetal Calf Serum**  
OĞUZOĞLU T. Ç., ALKAN F.  
International Euroasian Conference on Science, Engineering and Technology, Turkey, 22 - 23 November 2018, pp.1795-1799
- VIII. **Molecular Detection Of Feline Herpesvirus Type 1 (FHV-1) in Cats With Respiratory Tract Disease in Turkey. 17-18 Ocak 2013, Zürich-İsviçre.**  
ALKAN F., BİLGE DAĞALP S., BABAOĞLU A. R., OĞUZOĞLU T. Ç., ÇABALAR M.  
4.ESVV Herpesvirus Sempozyumu, Zürich, Switzerland, 17 January 2013 - 18 January 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. **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 Environment (ICAE), Antalya, Turkey, 16 - 18 November 2017
- XI. **The Molecular Epidemiology of Bovine Noroviruses in Turkey**  
KARAYEL İ., ALKAN F.  
2nd International Congress on Advances in Veterinary Sciences Technics (ICAVST), 4 - 08 October 2017
- XII. **Detection of BRSV from Calves in a Herd With Severe Respiratory System Disease in Turkey**  
ALKAN F., KARAYEL İ., COŞKUN N., Duran Yelken S.  
8th Balkan Animal Science Conference Balnimalcon 2017, 6 - 08 September 2017
- XIII. **Teat papillomatosis case in a Damascus goat (Shami goat) in Hatay province, Turkey: A new putative papillomavirus?**  
DOĞAN F., Dörttaş S. D., BİLGE DAĞALP S., ATASEVEN V. S., ALKAN F.  
8th Balkan Animal Science Conference (BALNIMALCON 2017), 6 - 09 September 2017
- XIV. **Isolation and Molecular Characterization of Enteroviruses From Cattle**  
COŞKUN N., ALKAN F.  
8 th Balkan Animal Science Conference BALNIMALCON 2017, 6 - 08 September 2017
- XV. **The molecular and antigenic characterization of Turkish Bovine Herpesvirustype1 (BoHV-1) isolates.**  
BİLGE DAĞALP S., Farzani T. A., DOĞAN F., Dörttaş S. D., ALKAN F., ÖZKUL A.  
5th Veterinary Herpesvirus Symposium of the European Society For Veterinary Virology (ESVV 2017), Ghent, Belgium, 29 July - 03 August 2017
- XVI. **The Molecular Characterization of Akabane virus from Severe Outbreak in 2015 Turkey**  
ALKAN F., BİLGE DAĞALP S., DOĞAN F., COŞKUN N.  
6th European Congress of Virology, Hamburg, Germany, 19 - 22 October 2016

- XVII. Investigation of Bovine Enteric Caliciviruses among Diarrheic calves in Turkey**  
KARAYEL İ., ALKAN F.  
6th European Congress of Virology, 19 - 22 October 2016
- XVIII. The Moleecular Characterization of akabane Virus From Severe Outbreak in 2015 Turkey**  
ALKAN F., BİLGE DAĞALP S., DOĞAN F., COŞKUN N.  
6th European Congress of Virology, 19 - 22 October 2016
- XIX. Comparison of Efficiency of Different Nucleic Acid Extraction Methods for Bovine Enteroviruses in Feces**  
COŞKUN N., KARAYEL İ., ALKAN F.  
International Congress on Applied Biological Sciences, 27 - 31 May 2016
- XX. Serological Investigation of Bovine Enteroviruses in Cattle from Different Provinces**  
nüvit Ç., KARAYEL İ., ALKAN F.  
ICABS, 16 - 20 September 2015
- XXI. Discovery of a novel bovine enteric calicivirus, Kırklareli virus, in calves with enteritis in Turkey. ,**  
KARAYEL İ., ALKAN F.  
International Meeting On Emerging Diseases And Surveillance, Viyana, Austria, 31 October - 04 November 2014
- XXII. Prevalence of Equine Herpesvirus İnfections in Foals With Respiratory Tract Disease in A Private Pension Farm, Turkey.**  
ALKAN F., BİLGE DAĞALP S., BABAOĞLU A. R., ATASEVEN V. S., KARAPINAR Z., TİMURKAN M. Ö., ÖZKUL A.  
International Meeting On Emerging Diseases And Surveillance, Viyana, Austria, 31 October - 04 November 2014
- XXIII. Isolation and molecular characterization of a bovine enterovirus from calves with diarrhea, Turkey. 31 Ekim-3 Kasım 2014, Viyana/Avusturya**  
ALKAN F., KARAYEL HACIOĞLU İ.  
"6th European Congress of Virology (ECV)", Viyana, Austria, 31 October - 03 November 2014
- XXIV. Genomic Analysis of Bovine Herpesvirus Type 4 (BoHV-4) From Turkey" , 17-18 Ocak 2013, Zürih-İsviçre.**  
ALKAN F., BİLGE DAĞALP S., OĞUZOĞLU T. Ç., BABAOĞLU A. R., TİMURKAN M. Ö., DOĞAN F.  
4.ESVV Herpesvirus Sempozyumu, Züriç, Switzerland, 17 - 18 January 2013
- XXV. The Control And Eradication On The Vaccination With Ge Deleted Marker Vaccine İn Selected Two Dairy Herds**  
ALKAN F., KARAPINAR Z., BİLGE DAĞALP S., TİMURKAN M. Ö.  
4 ESVV Herpesvirus Symposium, Züriç, Switzerland, 17 - 18 January 2013
- XXVI. 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
- XXVII. Süt sığırçılığı işletmelerinde bazı önemli viral hastalıklara karşı kontrol ve mücadele modellerine genel bakış**  
OĞUZOĞLU T. Ç., TİMURKAN M. Ö., FARAJI A., KARAYEL İ., BİLGE DAĞALP S., ALKAN F., AKÇA Y.  
X. Veteriner Hekimleri Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Turkey, 24 - 27 September 2012
- XXVIII. Seroepidemiology Of Bluetongue Virus İnfection in Northeast And Southeast Anatolia, Turkey".**  
KARAOĞLU M. T., ÖZGÜNLÜK İ., YILDIRIM Y., OĞUZOĞLU T. Ç., BİLGE DAĞALP S., ÖZKUL A., ALKAN F., AKÇA Y., BURGU İ.  
ESVV IX. Internation Congress Of Veterinary Virology 4-7 Eylül 2012, , Madrid, İspanya., Madrid, Spain, 4 - 07 September 2012
- XXIX. Simultaneous İnfection With Rota-, Coronavirus And Cryptosporidium İn Calves With Diarrhea.**  
KARAYEL HACIOĞLU İ., TİMURKAN M. Ö., NALBANTOĞLU A. S., ALKAN F.  
ESVV IX. Internation Congress Of Veterinary Virology, Madrid, Spain, 4 - 07 September 2012
- XXX. The eradication experience of BLV infection in a herd following the introduction of cattle from a BLV positive herd**  
ALKAN F., BİLGE DAĞALP S., OĞUZOĞLU 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

- XXXI. **The Investigation of BVDV, BoHV-4 And BoHV-1 as A Possible Aetiological Agents in Abortion and Neonatal Death Cases in Cattle. ,25-28 Eylül 2011, Hannover-Almanya.**  
BİLGE DAĞALP S., OĞUZOĞLU T. Ç., Faraji Majarashin A., TİMURKAN M. Ö., ALKAN F.  
8. ESVV Pestivirus Sempozyumu, Hannover, Germany, 25 - 28 September 2011
- XXXII. **Alkan F., Oğuzoğlu TÇ., Karaoğlu MT., Muz D., Karapınar Z., Timurkan MO., Akkutay AZ.,Turan HM., Burgu I.: Investigation of BVDV İnfection in Herds As First Step Of The Control / Eradication Program.**  
ALKAN F., OĞUZOĞLU T. Ç., KARAOĞLU M. T., MUZ D., KARAPINAR Z., TİMURKAN M. Ö., AKKUTAY YOLDAR A. Z., BURGU İ.  
8 ESVV Pestivirus Symposium, Hannover, Germany, 25 - 28 September 2011
- XXXIII. **Investigation of BVDV infection in herds as first step of the control eradication program**  
ALKAN F., OĞUZOĞLU 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
- XXXIV. **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
- XXXV. **Albayrak H ALKAN F Immunocapture ELISA and RT PCR in the diagnosis of PPRV infection In Proceeding of 8th International Congress of Veterinery virology 23 26 Agustus 2009 Budapeşte Macaristan**  
ALBAYRAK H., ALKAN F.  
International Congress of Veterinery virology, 23 - 26 August 2009
- XXXVI. **Dağalp SB Fraji Majarashin A Oğuzoğlu TÇ çalışan E Altaş B Muz D Alkan F BoHV 4 infection in dairy cattle with reproductive disorders in Turkey In Proceeding of 8th International Congress of Veterinery virology 23 26 Agustus 2009 Budapeşte Macaristan**  
BİLGE DAĞALP S., Elvin ç., OĞUZOĞLU T. Ç., MUZ D., başak a., majaraşin f., ALKAN F.  
International Congress of Veterinery virology, 23 - 26 August 2009
- XXXVII. **OGUZOGLU T C PİNAR MUZ D YILMAZ V OZKUL A ALKAN F AKÇA Y BURGU I 2007 Molekulare Charakterisierung von BVDV Isolatın anlässlich von Pestivirus Bekämpfungsmassnahmen in der Türkei 6th Stendaler Symposium on BHV1 BVD and Paratuberculosis eradication on 7th to 9th March 2007 Uluslararası Sempozyum Almanya**  
ALKAN F., OĞUZOĞLU T. Ç., MUZ D., ÖZKUL A., YILMAZ V., AKÇA Y., İbrahim b.  
6th Stendaler Symposium on BHV1-, BVD- and Paratuberculosis eradic, 7 - 09 March 2007

## Supported Projects

ALKAN F., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Viral Zoonzlar Tanı ve İleri Aratırma Laboratuvarı Yapılandırması, 2011 - Continues

Alkan F., Project Supported by Higher Education Institutions, Sığır Coronavirusların S gen Bölgesi Moleküler Analizi, 2018 - 2020

Bilge Dağalp S., Akkutay Yoldar A. Z., Özkul A., Alkan F., Project Supported by Higher Education Institutions, Aşılama Stratejilerinde bir gen aktarım vektörü olarak yerel BoHV-4 izolatı kullanımı: BoHV-1 glikoprotein D ifade eden BoHV-4 (BoHV-4/BoHV-1 gD) elde edilmesi, 2017 - 2019

Karayel Hacıoğlu İ., Alkan F., Coşkun N., Project Supported by Higher Education Institutions, İshalli Köpeklerde Rotavirusların Araştırılması ve Moleküler Karakterizasyonu, 2017 - 2018

ALKAN F., Project Supported by Higher Education Institutions, Sığır Enterovirusların (BEV) Moleküler Epidemiyolojisi, İzolasyonu ve Farklı aerotip Viruslar Arasındaki Çapraz Bağışıklık Düzeylerinin İncelenmesi, 2016 - 2017

ALKAN F., Project Supported by Higher Education Institutions, Buzağılarda Enterik Caliciviruslar BEC Enfeksiyonunun Moleküler Epidemiyolojisi, 2013 - 2016

Karayel Hacıoğlu İ., Alkan F., Barbaros A. G., Akkutay Yoldar A. Z., Timurkan M. Ö., Erganiş O., Project Supported by Public

Organizations in Other Countries, KKTC de Sığır Koyun ve Keçilerin Yeni Doğan Yavrularında Rotavirus Coronavirus salmonella Spp Escherichia Coli K99 F5 ile Cryptosporidium Spp Etkenlerinin Araştırılması, 2013 - 2014  
Alkan F., TUBITAK Project, Yerel Sığır Rotavirus suşları kullanılarak Aşı üretimi Çalışmaları Pilot proje, 2010 - 2013  
Alkan F., Project Supported by Higher Education Institutions, At yetiştiriciliği işletmelerinde EHV 2 ve EHV 5 enfeksiyonlarının araştırılması ve tanısız multiplex real time PCR tekniğinin geliştirilmesi, 2010 - 2012  
Alkan F., Project Supported by Higher Education Institutions, Farklı hayvan türlerinde saptanan rotavirusların VP4 VP6 VP7 ve NSP4 gen bölgelerinin moleküler karakterizasyonu, 2009 - 2011  
Alkan F., TUBITAK Project, Sığırların solunum ve sindirim sistemi BCV larının moleküler tanısı ve S1 gen bölgelerinin genetik karakterizasyonu, 2005 - 2007  
Alkan F., TUBITAK Project, TÜRKİYE'DE BRV G ve P SEROTİPLERİNİN KARAKTERİZASYONU, 2004 - 2006  
Karaoğlu M. T., ALKAN F., Project Supported by Higher Education Institutions, Sığırlarda Viral Nedenli Solunum Sistemi Enfeksiyonlarının Seroepidemiolojisi, 1995 - 1997

## Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, June 2024

ARCHIVES OF VIROLOGY, SCI Journal, December 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Tübitak, Turkey, November 2022

KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, Journal Indexed in SCI-E, September 2022

KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, Journal Indexed in SCI-E, July 2022

KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, Journal Indexed in SCI-E, June 2022

KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, Journal Indexed in SCI-E, May 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Tübitak, Turkey, May 2022

KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, Journal Indexed in SCI-E, January 2022

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