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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, Arthrogrippothyphosa ve hydranencephalyli buzağı doğumlarda bovine viral diarrhea-mucosal disease (BVD-MD)'nın 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

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

Erasmus Coordinator, 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 coronaviruslarının S gen bölgesi moleküller analizi, Doctorate, S.SEVİNÇ(Student), 2019
ALKAN F., Sığır enteroviruslarının (BEV) moleküller epidemiyolojisi, izolasyonu ve farklı serotip viruslar arasındaki çapraz bağışıklık düzeylerinin incelenmesi, Doctorate, N.COŞKUN(Student), 2018
ALKAN F., Buzağlıarda enterik calicivirus (BEC) enfeksiyonlarının moleküller epidemiyolojisi, Doctorate, İ.KARAYEL(Student), 2016
ALKAN F., Farklı hayvan türlerinde saptanan rotavirusların VP4, VP6, VP7 ve NSP4 gen bölgelerinin moleküller karakterizasyonu, Doctorate, M.ÖZKAN(Student), 2012
ALKAN F., At yetiştirciliği işletmelerinde EHV-2 ve EHV-5 enfeksiyonlarının araştırılması ve tanışal 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 seroepidemiyolojisi, Doctorate, İ.ÖZGÜNLÜK(Student), 2003
ALKAN F., Sığırlarda rotavirus enfeksiyonunun epidemiyolojisinde gebeliğin ve maternal antikorların 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 seroepidemiyolojisi ve virüs izolasyonu, Doctorate, M.TOLGA(Student), 2000
ALKAN F., Batı Anadolu tampon bölgesinde izole edilen şap viruslerinin ELISA ve komplement fiksasyon testlerine alternatif olarak koaglutinasyon 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. 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)
- II. 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, 2024 (SCI-Expanded)
- III. Molecular Epidemiology of Rabies in the Eastern and Southeastern Anatolian Regions of Tiirkiye,

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., Bánya K., Martella V., Alkan F.
JOURNAL OF GENERAL VIROLOGY, vol.103, pp.1808, 2022 (SCI-Expanded)
- V. **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)
- VI. **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.
INFECTION GENETICS AND EVOLUTION, vol.85, 2020 (SCI-Expanded)
- VII. **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)
- VIII. **An assessment of bovine herpes virus 4 as a causative agent in abortions and neonatal death**
BİLGE DAĞALP S., Babaoğlu A. R., Dogan F., Farzani T. A., ALKAN F.
ONDERSTEPOORT JOURNAL OF VETERINARY RESEARCH, vol.87, no.1, 2020 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **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 α / β / γ R-/ Mice Models**
Farzani T. A., Foldes K., Hanifehnezhad A., İlce 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)
- XII. **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)
- XIII. **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)
- XIV. **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-Dagpal S., Karapınar Z., TİMURKAN M. Ö., Coskun N., Burgu I.
TROPICAL ANIMAL HEALTH AND PRODUCTION, vol.50, no.2, pp.353-363, 2018 (SCI-Expanded)
- XV. **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)
- XVI. **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 DERGİSİ, vol.65, no.1, pp.63-68, 2018 (SCI-Expanded)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **Identification of a Bovine Enteric Calicivirus, Kirkclareli 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)
- XXI. **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 DERGİSİ, vol.21, no.1, pp.127-130, 2015 (SCI-Expanded)
- XXII. **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)
- XXIII. **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., EMEKDAS G., Hacioglu S., Turan M., Us D.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.17, no.7, 2013 (SCI-Expanded)
- XXIV. **Rotavirus Diarrhea Outbreaks in Arabian Thoroughbred Foals in A Stud Farm, Turkey**
ALKAN F., TİMURKAN M. Ö., Karayel İ.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.19, 2013 (SCI-Expanded)
- XXV. **Molecular Characteristics of Bovine Virus Diarrhoea Virus 1 Isolates from Turkey: Approaches for an Eradication Programme**
OĞUZOĞLU T. Ç., Muz D., Yilmaz V., TİMURKAN M. Ö., Alkan F., Akca Y., Burgu I.
TRANSBOUNDARY AND EMERGING DISEASES, vol.59, no.4, pp.303-310, 2012 (SCI-Expanded)
- XXVI. **A large outbreak of enteritis in goat flocks in Marmara, Turkey, by G8P[1] group A rotaviruses**
ALKAN F., Gulyaz V., TİMURKAN M. Ö., Iyisan S., Ozdemir S., Turan N., Buonavoglia C., Martella V.
Archives of Virology, vol.157, no.6, pp.1183-1187, 2012 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **Seroepidemiology of Bluetongue Virus Infection in Northeast and Southeast Anatolia, Turkey**
Karaoglu T., Ozgunluk I., Yildirim Y., Gungor E., OĞUZOĞLU T. Ç., BİLGE DAĞALP S., ÖZKUL A., ALKAN F., Akca Y., Burgu I.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, no.4, pp.289-294, 2012 (SCI-Expanded)
- XXIX. **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)
- XXX. **The Detection and Genetic Characterization Based on the S1 Gene Region of BCoVs from Respiratory and Enteric Infections in Turkey**
Alkan F., ÖZKUL A., Bilge-Dagalp S., Karaoglu T., OĞUZOĞLU T. Ç., Caliskan E., Burgu I.
TRANSBOUNDARY AND EMERGING DISEASES, no.2, pp.179-185, 2011 (SCI-Expanded)
- XXXI. **Course and severity of postpartum metritis cases following antibiotic and PGF2 α 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)
- XXXII. **$i> Porcine circovirus type 2$ infection in Turkey**
Karaoglu T., OĞUZOĞLU T. Ç., ATASEVEN V. S., TAN M. T., ALKAN F.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, no.2, pp.93-97, 2011 (SCI-Expanded)
- XXXIII. **Molecular characterization of Bovine virus diarrhea 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)
- XXXIV. **Distribution of G (VP7) and P (VP4) genotypes of group A bovine rotaviruses from Turkish calves with diarrhea, 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)
- XXXV. **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 DERGİSİ, vol.57, no.2, pp.87-91, 2010 (SCI-Expanded)
- XXXVI. **The investigation of the presence of bovine herpesvirus type 4 (BoHV-4) in cows with metritis in a dairy herd, Bir süt sigircılığı işletmesinde metritisli ineklerde BoHV-4 ün varlığının araştırılması**
Alkan F.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.57, pp.87-91, 2010 (SCI-Expanded)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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., Yilmaz 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)
- XL. **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)
- XLI. **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)
- XLII. **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.
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- XLIII. **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)
- XLIV. **A sheppox virus outbreak in Central Turkey in 2003: Isolation and identification of capripoxvirus ovis**
 ÖĞUZOĞLU T. Ç., Alkan F., ÖZKUL A., Vural S. A., Gungor A. B., Burgu I.
 VETERINARY RESEARCH COMMUNICATIONS, vol.30, no.8, pp.965-971, 2006 (SCI-Expanded)
- XLV. **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)
- XLVI. **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)
- XLVII. **Prevalence, distribution, and host range of Peste des petits ruminants virus, Turkey.**
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- XLVIII. **The Serological and Virological Investigations and Pathogenesis of BVDV Infection in Sheep during Pre- and Post-Partum Periods,Koyunlarda Dogum Oncesi ve Sonrasi Donemlerde Bovine Viral Diarrhea (BVD) Virus Enfeksiyonunun Serolojik, Virolojik ve Patogenez Yonunden Aractirilmasi**
 Alkan F.
 TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, vol.25, pp.551-557, 2001 (SCI-Expanded)
- XLIX. **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)
- L. **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)
- LI. **ANTIBODY PREVALENCE OF CAPRINE ARTHRITIS-ENCEPHALITIS VIRUS (CAEV) IN GOATS IN TURKEY**
 BURGU I., AKCA Y., ALKAN F., ÖZKUL A., KARAOGLU T., CABALAR M.
 DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, no.10, pp.390-391, 1994 (SCI-Expanded)
- LII. **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 Buzağı İshallerinin Önemli Viral Etkenlerinden Caliciviruslar**
 KARAYEL İ., ALKAN F.

- Etilik 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 keçilererde küçük ruminantların vebası Peste des petit Ruminants ve sığır vebası enfeksiyonlarının serolojik ve virolojik olarak araştırılması**
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- VIII. Sığırlarda Viral Nedenli Solunum sistemi Enfeksiyonlarının Seroepidemiyolojisi**
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