

## Prof. Dr. AYKUT ÖZKUL

### Kişisel Bilgiler

İş Telefonu: [+90 312 317 0315](tel:+903123170315) Dahili: 4364

E-posta: [ozkul@ankara.edu.tr](mailto:ozkul@ankara.edu.tr)

Web: <https://avesis.ankara.edu.tr/ozkul>

Posta Adresi: Zübeyde Hanım Mahallesi, Şht. Ömer Halisdemir Blv, 06070 Altındağ/Ankara Ankara Üniversitesi Veteriner Fakültesi Viroloji Anabilim Dalı

### Uluslararası Araştırmacı ID'leri

ScholarID: YkGZ3lgAAAAJ

ORCID: 0000-0001-5008-9443

Publons / Web Of Science ResearcherID: A-1973-2016

ScopusID: 7004873534

Yoksis Araştırmacı ID: 2357

### Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Viroloji (Dr) (Veteriner), Türkiye 1987 - 1992

Lisans, Ankara Üniversitesi, Veteriner Fakültesi, Veteriner Pr., Türkiye 1982 - 1987

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Gebe ineklerde ve fütuslarında bovine virus diarrhoea-mucosal disease (BVD-MD), Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Viroloji (Dr) (Veteriner), 1992

### Araştırma Alanları

Sağlık Bilimleri

### Akademik Unvanlar / Görevler

Prof. Dr., Ankara Üniversitesi, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2003 - Devam Ediyor

Doç. Dr., Ankara Üniversitesi, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 1996 - 2003

Ücr.Öğretim Görevlisi, Kansas State University, 1999 - 1999

Araştırma Görevlisi, Ankara Üniversitesi, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 1988 - 1996

### Akademik İdari Deneyim

Enstitü Müdürü, Ankara Üniversitesi, 2012 - 2023

Ankara Üniversitesi, 2010 - 2014

Fakülte Yönetim Kurulu Üyesi, Ankara Üniversitesi, Veteriner Fakültesi, 2009 - 2012

Ankara Üniversitesi, 2008 - 2008

## Verdiği Dersler

VİRUS KONAĞI İLİŞKİLERİ, Doktora, 2017 - 2018, 2010 - 2011, 2009 - 2010, 2007 - 2008, 2004 - 2005, 2003 - 2004, 2001 - 2002

MOLEKÜLER VİROLOJİ, Doktora, 2017 - 2018, 2015 - 2016, 2005 - 2006

VİROLOJİ 2, Lisans, 2017 - 2018, 2015 - 2016, 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

Viroloji 1, Lisans, 2013 - 2014, 2012 - 2013, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

## Yönetilen Tezler

ÖZKUL A., Kırım kongo kanamalı ateş virusunun insan ve hayvan kaynaklı hücre kültürlerinde mikrorna yollarıyla ilgili anahtar protein ekspresyonu, Doktora, K.FÖLDES(Öğrenci), 2021

ÖZKUL A., Samsun ve Hatay illerindeki göçmen kuşlarda önemli bazı zoonotik virusların araştırılması, Doktora, S.HACIOĞLU(Öğrenci), 2019

ÖZKUL A., Koyun sürülerinde PPR virus aşılması sonrası sıvısal bağışık yanıtın değerlendirilmesi, Doktora, H.HASHİM(Öğrenci), 2019

ÖZKUL A., ÇÖLERİ CİHAN A., Kırım kongo kanamalı ateşi virüsü için bir DNA tabanlı aşı geliştirilmesi, Doktora, E.ŞAHİN(Öğrenci), 2018

ÖZKUL A., Kırım kongo kanamalı ateşi (KKKA) hastalığının endemik olduğu bazı illerde (Samsun, Sivas, Tokat) kesilen ruminant türlerinde KKKA virus varlığının virolojik ve serolojik olarak araştırılması, Doktora, E.ÖZAN(Öğrenci), 2017

ÖZKUL A., Akut kırım kongo kanamalı ateşi hastalarında mikroRNA ifadelerinin analizi, Yüksek Lisans, Z.CEMRE(Öğrenci), 2016

ÖZKUL A., Embriyonik interferon (OTP-1) ve interferon gamma ekspresyonunun in vitro şartlarda PPRV ve pestivirus ortak enfeksiyonuna etkisinin araştırılması, Doktora, H.MAHUR(Öğrenci), 2014

ÖZKUL A., Damızlık sığır yetiştiriciliklerinde BoHV-1 epidemiyolojisi için simülasyon ve matematik modelleme çalışmaları, Doktora, F.SARAÇ(Öğrenci), 2011

ÖZKUL A., Hücre kültürü pasajlarının PPR virus P geni düzeyinde etkisinin araştırılması ve tanısal amaçlı gerçek zamanlı reverz transkriptaz polimeraz zincir reaksiyonu (rtRT ? PCR) protokollerinin geliştirilmesi, Doktora, E.DİNÇER(Öğrenci), 2010

ÖZKUL A., Yerel Mavidil virusu izolatlarının Plak Redüksiyon Nötralizasyon (PRN) ve Reverz Transkriptaz Polimeraz Zincir Reaksiyonu (RT-PZR) teknikleri ile serotipik identifikasyonu, Doktora, V.YILMAZ(Öğrenci), 2009

ÖZKUL A., İnsan sitomegalovirus (HCMV) suçlarında fosfotransferaz (UL97) ve DNA polimeraz (UL54) kodlayan gen bölgelerindeki mutasyonların bovine herpesvirus-1 ile karşılaştırılmalı analizi, Doktora, D.ÇOLAK(Öğrenci), 2004

ÖZKUL A., Bir süt sığırcılığı işletmesinde tekrarlayan (rekürrent) BHV- 1 enfeksiyon oranı , virüs izolasyonu ve karakterizasyonu, Doktora, A.GÜNGÖR(Öğrenci), 2003

ÖZKUL A., 0-2 yaş grubu ishali çocuklarda rotavirus enfeksiyonunun Northern Ireland 75/447 suşu kullanılarak mikronötralizasyon testi ile serolojik ve ELİSA testi ile virolojik olarak araştırılması, Doktora, M.KABAKÇI(Öğrenci), 1999

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Development and in vitro antiviral activity of ivermectin liposomes as a potential drug carrier

**system**

Kocas M., ÇOMOĞLU T., ÖZKUL A.

Archiv der Pharmazie, cilt.357, sa.8, 2024 (SCI-Expanded)

- II. **Do birds play a role in the transmission of Toscana virus? Initial isolation results from birds in northernmost Türkiye**  
Hacıoğlu S., ÖZKUL A.  
Zoonoses and Public Health, cilt.71, sa.3, ss.225-235, 2024 (SCI-Expanded)
- III. **Identification of Sars-Cov-2 related volatile organic compounds from face masks**  
Canbay H. S., KISMALI G., Emen F. M., Habioglu A. D., SAREYYÜPOĞLU B., AKÇAY A., ÖZTÜRK H., Alpay M., ATILGAN D., Saral B., et al.  
Microchemical Journal, cilt.197, 2024 (SCI-Expanded)
- IV. **In vivo evaluation of new adjuvant systems based on combination of Salmonella Typhi porins with particulate systems: Liposomes versus polymeric particles**  
PARMAKSIZ S., PEKCAN M., ÖZKUL A., Turkmen E., Rivero-Arredondo V., Ontiveros-Padilla L., Forbes N., Perrie Y., Lopez-Macias C., ŞENEL S.  
INTERNATIONAL JOURNAL OF PHARMACEUTICS, cilt.648, 2023 (SCI-Expanded)
- V. **Evaluation of the neutralizing antibody response against the omicron variant produced by heterologous or hybrid immunity: How does the fifth dose of COVID-19 vaccine affect the neutralizing antibody response?**  
BAYHAN G. İ., Güner R., Yahşi A., ÖZKUL A.  
Journal of Infection, cilt.87, sa.3, 2023 (SCI-Expanded)
- VI. **Investigation of Ganciclovir Resistance in Cytomegalovirus Isolates by Phenotypic and Genotypic Methods Sitomegalovirüs İzolatlarında Gansiklovir Direncinin Fenotipik ve Genotipik Yöntemlerle Araştırılması**  
Sarmoğlu R. C., Çolak D., Küpesiz O. A., Kuşkucu M. A., Yalçın K., SAĞLIK İ., Mutlu D., Midilli K., Peker B. O., Özhak B., et al.  
Mikrobiyoloji bulteni, cilt.57, sa.3, ss.401-418, 2023 (SCI-Expanded)
- VII. **Process development for an effective COVID-19 vaccine candidate harboring recombinant SARS-CoV-2 delta plus receptor binding domain produced by Pichia pastoris**  
Kalyoncu S., Yılmaz S., Kuyucu A. Z., Sayili D., Mert O., Soyuturk H., Gullu S., Akinturk H., Citak E., Arslan M., et al.  
Scientific reports, cilt.13, sa.1, ss.5224, 2023 (SCI-Expanded)
- VIII. **Development of a safety protocol for training and using SARS-CoV-2 detection dogs: A pilot study**  
Demirbas Y., Kismali G., Saral B., Sareyyüpoğlu B., Habioglu A. D., Öztürk H., Baş B., Özvardar T., Alpay M., İnce N., et al.  
JOURNAL OF VETERINARY BEHAVIOR-CLINICAL APPLICATIONS AND RESEARCH, cilt.60, ss.79-88, 2023 (SCI-Expanded)
- IX. **Two formulations of coronavirus disease-19 recombinant subunit vaccine candidate made up of S1 fragment protein P1, S2 fragment protein P2, and nucleocapsid protein elicit strong immunogenicity in mice**  
Ozcengiz E., Keser D., ÖZCENGİZ G., Celik G., ÖZKUL A., Inceh F. N.  
IMMUNITY INFLAMMATION AND DISEASE, cilt.10, sa.12, 2022 (SCI-Expanded)
- X. **A Genetically Engineered Biofilm Material for SARS-CoV-2 Capturing and Isolation**  
Ozkul G., Kehribar E. S., Ahan R. E., Koksaldi I. C., ÖZKUL A., Dinc B., Aydogan S., ŞEKER U. Ö. Ş.  
ADVANCED MATERIALS INTERFACES, cilt.9, sa.30, 2022 (SCI-Expanded)
- XI. **A Highly Potent SARS-CoV-2 Blocking Lectin Protein**  
Ahan R. E., Hanifehnezhad A., Kehribar E. S., Oğuzoğlu T. Ç., Foldes K., Ozcelik C. E., Filazi N., Oztop S., Palaz F., Onder S., et al.  
ACS INFECTIOUS DISEASES, cilt.8, sa.7, ss.1253-1264, 2022 (SCI-Expanded)
- XII. **Prevalance of Schmallerberg orthobunyavirus (SBV) infection in sampled ruminants in Turkey's Eastern Mediterranean region between 2015 and 2017**  
Dogan F., Dik B., BİLGE DAĞALP S., Farzani T. A., Ataseven V. S., Acar G., Şahinkesen İ., ÖZKUL A.

Research in Veterinary Science, cilt.145, ss.63-70, 2022 (SCI-Expanded)

- XIII. **The changing dynamics of neutralizing antibody response within 10 months of SARS-CoV-2 infections**  
Bastug A., Bodur H., Aydos O., Filazi N., Oksuz E., ÖZKUL A.  
JOURNAL OF MEDICAL VIROLOGY, cilt.94, sa.5, ss.1983-1989, 2022 (SCI-Expanded)
- XIV. **Atmospheric Pressure Mass Spectrometry of Single Viruses and Nanoparticles by Nanoelectromechanical Systems**  
Erdogan R. T., Alkhaled M., Kaynak B. E., Alhmoud H., Pisheh H. S., Kelleci M., Karakurt I., Yanik C., Sen Z. B., Sari B., et al.  
ACS NANO, cilt.16, sa.3, ss.3821-3833, 2022 (SCI-Expanded)
- XV. **Neutralizing antibody response and associated factors in Coronavirus-19 disease (COVID-19) up to one month**  
Bastug A., Bodur H., ŞEKER U. Ö. Ş., Filazi N., Aydos O., Kehribar E. S., Hanifehnezhad A. R., Kazancioglu S., Ahan R. E., Aslan V., et al.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.47, sa.1, ss.9-18, 2022 (SCI-Expanded)
- XVI. **Soluble Human Angiotensin- Converting Enzyme 2 as a Potential Therapeutic Tool for COVID-19 is Produced at High Levels In Nicotiana benthamiana Plant With Potent Anti-SARS-CoV-2 Activity**  
MAMMEDOV T., Gurbuzaslan I., Yuksel D., Ilgin M., Mammadova G., ÖZKUL A., Hasanova G.  
FRONTIERS IN PLANT SCIENCE, cilt.12, 2021 (SCI-Expanded)
- XVII. **Phylogenetic analysis of West Nile virus: first report of lineage 1 in donkey in Turkey**  
YILDIRIM Y., YILMAZ V., YAZICI K., ÖZİÇ C., ÖZKUL A., Cagirgan A. A.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, cilt.53, sa.5, 2021 (SCI-Expanded)
- XVIII. **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, cilt.52, sa.3, ss.1119-1133, 2021 (SCI-Expanded)
- XIX. **Efficacy and safety of an inactivated whole-virion SARS-CoV-2 vaccine (CoronaVac): interim results of a double-blind, randomised, placebo-controlled, phase 3 trial in Turkey**  
DURUSU TANRIÖVER M., Doganay H. L., AKOVA M., GÜNER H. R., Azap A., AKHAN S., Kose S., Erdinc F. S., AKALIN E. H., TABAK Ö. F., et al.  
LANCET, cilt.398, sa.10296, ss.213-222, 2021 (SCI-Expanded)
- XX. **SARS-CoV-2 Detection with De Novo-Designed Synthetic Riboregulators**  
Koksaldi I. C., Kose S., Ahan R. E., Haciosmanoglu N., Kehribar E. S., Gungen M. A., Bastug A., Dinc B., Bodur H., ÖZKUL A., et al.  
ANALYTICAL CHEMISTRY, cilt.93, sa.28, ss.9719-9727, 2021 (SCI-Expanded)
- XXI. **2D MXenes with antiviral and immunomodulatory properties: A pilot study against SARS-CoV-2**  
ÜNAL M. A., Bayrakdar F., Fusco L., Besbinar O., Shuck C. E., Yalcin S., TÜRKTAŞ ERKEN M., ÖZKUL A., Gurcan C., PANATLI O., et al.  
NANO TODAY, cilt.38, 2021 (SCI-Expanded)
- XXII. **Toscana virus associated with Guillain-Barre syndrome: a case-control study**  
Okar S. V., Bekircan-Kurt C. E., Hacıoglu S., Erdem-Oezdamar S., ÖZKUL A., ERGÜNAY K.  
ACTA NEUROLOGICA BELGICA, cilt.121, sa.3, ss.661-668, 2021 (SCI-Expanded)
- XXIII. **Ribavirin shows antiviral activity against SARS-CoV-2 and downregulates the activity of TMPRSS2 and the expression of ACE2 in vitro**  
ÜNAL M. A., BİTİRİM C. V., Summak G. Y., BEREKETOĞLU NERGİS S., Zeytin I. C., Besbinar O., Gurcan C., Aydos D., Goksoy E., Kocakaya E., et al.  
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, cilt.99, sa.5, ss.449-460, 2021 (SCI-Expanded)
- XXIV. **The longest infectious virus shedding in a child infected with the G614 strain of SARS-COV-2**  
Bal Z. S., ÖZKUL A., Bilen M., Kurugol Z., Ozkinay F.  
Pediatric Infectious Disease Journal, cilt.40, sa.7, 2021 (SCI-Expanded)
- XXV. **Akabane virus infection in Eastern Mediterranean Region in Turkey: Culicoides (Diptera):**

**Ceratopogonidae) as a possible vector**

BİLGE DAĞALP S., DİK B., Dogan F., Farzani T. A., ATASEVEN V. S., Acar G., Sahinkesen I., ÖZKUL A.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, cilt.53, sa.2, 2021 (SCI-Expanded)

- XXVI. **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, cilt.57, sa.1, ss.31-39, 2021 (SCI-Expanded)
- XXVII. **Utility of a Sequence-Independent, Single-Primer-Amplification (SISPA) and Nanopore Sequencing Approach for Detection and Characterization of Tick-Borne Viral Pathogens**  
Brinkmann A., Uddin S., Krause E., Surtees R., DİNÇER E., KAR S., Hacıoğlu S., ÖZKUL A., ERGÜNAY K., Nitsche A.  
VIRUSES-BASEL, cilt.13, sa.2, 2021 (SCI-Expanded)
- XXVIII. **First Serological Evidence of West Nile Virus Among Equines and Birds in Kosovo, 2018-2019**  
Rexhepi A., Sherifi K., Berxholi K., Xhekaj B., Muja-Bajraktari N., ÖZKUL A., von Pössel R., Emmerich P.  
VECTOR-BORNE AND ZOONOTIC DISEASES, cilt.21, sa.2, ss.116-120, 2021 (SCI-Expanded)
- XXIX. **The role of bio-detection dogs in the prevention and diagnosis of infectious diseases: A systematic review**  
SALGIRLI DEMİRBAŞ Y., BAŞ B., ÖZTÜRK H., KISMALI G., Alpay M., CANBAY H. S., Emen F., SAREYYÜPOĞLU B., ÖZKUL A.  
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, cilt.68, sa.2, ss.185-192, 2021 (SCI-Expanded)
- XXX. **The initial detection of Toscana virus in phlebotomine sandflies from Turkey**  
ÖZBEL Y., Oguz G., Arserim S. K., Kasap O. E., Karaoglu B., Yilmaz A., Emanet N., Gunay F., Hacıoğlu S., Demirok M. C., et al.  
MEDICAL AND VETERINARY ENTOMOLOGY, cilt.34, sa.4, ss.402-410, 2020 (SCI-Expanded)
- XXXI. **Vector-borne viruses in Turkey: A systematic review and bibliography**  
ERGÜNAY K., POLAT C., ÖZKUL A.  
ANTIVIRAL RESEARCH, cilt.183, 2020 (SCI-Expanded)
- XXXII. **Characterization of local SARS-CoV-2 isolates and pathogenicity in IFNAR(-/-) mice**  
Hanifehnezhad A., Kehribar E. S., Oztop S., Sheraz A., Kasirga S., Ergünay K., Onder S., Yilmaz E., Engin E. D., Oğuzoğlu T. Ç., et al.  
HELIYON, cilt.6, sa.9, 2020 (SCI-Expanded)
- XXXIII. **Multiple orthonairoviruses including Crimean-Congo hemorrhagic fever virus, Tamdy virus and the novel Meram virus in Anatolia**  
ERGÜNAY K., DİNÇER E., KAR S., Emanet N., Yalcinkaya D., POLAT DİNÇER P. F., Brinkmann A., Hacıoğlu S., Nitsche A., ÖZKUL A., et al.  
TICKS AND TICK-BORNE DISEASES, cilt.11, sa.5, 2020 (SCI-Expanded)
- XXXIV. **Investigation of Crimean-Congo hemorrhagic fever virus in ruminant species slaughtered in several endemic provinces in Turkey**  
Ozan E., ÖZKUL A.  
ARCHIVES OF VIROLOGY, cilt.165, sa.8, ss.1759-1767, 2020 (SCI-Expanded)
- XXXV. **Serological screening of West Nile virus among blood donors in northern Cyprus**  
Balaman N., Gazi U., Imir T., Sanlidag T., Ruh E., TOSUN Ö., ÖZKUL A., Taylan-Ozkan A.  
JOURNAL OF MEDICAL VIROLOGY, cilt.92, sa.8, ss.1035-1039, 2020 (SCI-Expanded)
- XXXVI. **Virolactia in an Asymptomatic Mother with COVID-19**  
Bastug A., Hanifehnezhad A., Tayman C., ÖZKUL A., Ozbay O., Kazancioglu S., Bodur H.  
BREASTFEEDING MEDICINE, cilt.15, sa.8, ss.488-491, 2020 (SCI-Expanded)
- XXXVII. **Multi-assay investigation of viral etiology in pediatric central nervous system infections**  
Altay-Kocak A., BOZDAYI G., Michel J., POLAT M., Kanik-Yuksek S., TEZER H., ÖZKUL A., Ahmed K., Nitsche A., ERGÜNAY K.  
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, cilt.14, sa.6, ss.572-579, 2020 (SCI-Expanded)
- XXXVIII. **Differential Growth Characteristics of Crimean-Congo Hemorrhagic Fever Virus in Kidney Cells of Human and Bovine Origin**

- Földes K., Farzani T. A., ERGÜNAY K., ÖZKUL A.  
Viruses, cilt.12, sa.6, 2020 (SCI-Expanded)
- XXXIX. **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, cilt.52, sa.2, ss.555-564, 2020 (SCI-Expanded)
- XL. **Monitoring Crimean-Congo haemorrhagic fever virus RNA shedding in body secretions and serological status in hospitalised patients, Turkey, 2015**  
YAĞÇI ÇAĞLAYIK D., KAYAASLAN B., YAPAR D., Kocagul-Celikbas A., Ozkaya-Parlakay A., EMEK M., BAYKAM N., TEZER H., Korukluoglu G., ÖZKUL A.  
EUROSURVEILLANCE, cilt.25, sa.10, ss.37-43, 2020 (SCI-Expanded)
- XLII. **Survey and Characterization of Jingmen Tick Virus Variants**  
DİNÇER E., Hacıoglu S., KAR S., Emanet N., Brinkmann A., Nitsche A., ÖZKUL A., Linton Y., ERGÜNAY K.  
VIRUSES-BASEL, cilt.11, sa.11, 2019 (SCI-Expanded)
- XLIII. **Immunological Analysis of a CCHFV mRNA Vaccine Candidate in Mouse Models**  
Farzani T. A., Földes K., ERGÜNAY K., GÜRDAL H., Bastug A., ÖZKUL A.  
VACCINES, cilt.7, sa.3, 2019 (SCI-Expanded)
- XLIII. **Novel Tick Phlebovirus Genotypes Lacking Evidence for Vertebrate Infections in Anatolia and Thrace, Turkey**  
Emanet N., KAR S., DİNÇER E., Brinkmann A., Hacıoglu S., Farzani T. A., KOÇAK TUFAN Z., POLAT P. F., Sahan A., ÖZKUL A., et al.  
VIRUSES-BASEL, cilt.11, sa.8, 2019 (SCI-Expanded)
- XLIV. **Arboviral screening of invasive Aedes species in northeastern Turkey: West Nile virus circulation and detection of insect-only viruses**  
AKINER M. M., Ozturk M., Baser A. B., GÜNAY F., Hacıoglu S., Brinkmann A., Emanet N., Alten B., ÖZKUL A., Nitsche A., et al.  
PLOS NEGLECTED TROPICAL DISEASES, cilt.13, sa.5, 2019 (SCI-Expanded)
- XLV. **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., Földes K., Hanifehnezhad A., İlce B. Y., BİLGE DAĞALP S., Khiabani N. A., ERGÜNAY K., ALKAN F., Karaoglu T., Bodur H., et al.  
VIRUSES-BASEL, sa.3, 2019 (SCI-Expanded)
- XLVI. **Co-Delivery Effect of CD24 on the Immunogenicity and Lethal Challenge Protection of a DNA Vector Expressing Nucleocapsid Protein of Crimean Congo Hemorrhagic Fever Virus**  
Farzani T. A., Hanifehnezhad A., Földes K., ERGÜNAY K., YILMAZ E., Ali H. H. M., ÖZKUL A.  
VIRUSES-BASEL, cilt.11, sa.1, 2019 (SCI-Expanded)
- XLVII. **Serological Signs of West Nile Virus Infection in Horse Serum Samples Collected for Equine Infectious Anemia Virus screening in the Northeastern Turkey: Traces of Past**  
YAZICI Z., TAMER C., GÜMÜŞOVA S., Ozan E., Hacıoglu S., Ozkuland A., ALBAYRAK H.  
PAKISTAN VETERINARY JOURNAL, cilt.39, sa.1, ss.121-123, 2019 (SCI-Expanded)
- XLVIII. **A metagenomic survey identifies Tamdy orthonairovirus as well as divergent phlebo-, rhabdo-, chu- and flavi-like viruses in Anatolia, Turkey**  
Brinkmann A., DİNÇER E., Polat C., HEKİMOĞLU O., Hacıoglu S., Földes K., ÖZKUL A., ÖKTEM İ. M. A., Nitsche A., Erguenay K.  
TICKS AND TICK-BORNE DISEASES, cilt.9, sa.5, ss.1173-1183, 2018 (SCI-Expanded)
- XLIX. **Genetic variability human respiratory syncytial virus subgroups A and B in Turkey during six successive epidemic seasons, 2009-2015**  
Bayrakdar F., KOCABAŞ C. N., Altas A. B., Kavuncuoğlu H. G., Cosgun Y., Misirlioglu E. D., Durmaz I., Korukluoglu G., ÖZKUL A.  
JOURNAL OF MEDICAL VIROLOGY, cilt.90, sa.3, ss.456-463, 2018 (SCI-Expanded)

- L. **Molecular and serological investigation of West Nile virus (WNV) infection in donkeys, horses and native geese in Turkey**  
Yildirim Y., Yilmaz V., Yazici K., Ozic C., ÖZKUL A.  
REVUE DE MEDECINE VETERINAIRE, cilt.169, sa.4-6, ss.87-92, 2018 (SCI-Expanded)
- LI. **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, cilt.65, sa.1, ss.63-68, 2018 (SCI-Expanded)
- LII. **A Snapshot Avian Surveillance Reveals West Nile Virus and Evidence of Wild Birds Participating in Toscana Virus Circulation**  
Hacioglu S., DİNÇER E., İŞLER C. T., Karapinar Z., ATASEVEN V. S., ÖZKUL A., ERGÜNAY K.  
VECTOR-BORNE AND ZOOLOGICAL DISEASES, cilt.17, sa.10, ss.698-708, 2017 (SCI-Expanded)
- LIII. **Generic amplification and next generation sequencing reveal Crimean-Congo hemorrhagic fever virus AP92-like strain and distinct tick phleboviruses in Anatolia, Turkey**  
DİNÇER E., Brinkmann A., HEKİMOĞLU O., Hacioglu S., Foldes K., Karapinar Z., POLAT P. F., Oğuz B., Orunç Kılınc Ö., Hagedorn P., et al.  
PARASITES & VECTORS, cilt.10, 2017 (SCI-Expanded)
- LIV. **Multicenter Investigation of Buvavirus in the Etiology of Viral Central Nervous System Infections of Adults and Children**  
Altay Kocak A., Ocal M., POLAT M., Kanik Yuksek S., TAPISIZ A., TEZER H., ÖZKUL A., ERGÜNAY K., BOZDAYI G., Ahmed K.  
MIKROBIOLOJİ BULTENİ, cilt.51, sa.2, ss.191-194, 2017 (SCI-Expanded)
- LV. **MicroRNA Expression Profiles in Patients With Acute Crimean Congo Hemorrhagic Fever Reveal Possible Adjustments to Cellular Pathways**  
Demir Z. C., Bastug A., Bodur H., ERGÜNAY K., ÖZKUL A.  
JOURNAL OF MEDICAL VIROLOGY, cilt.89, sa.3, ss.417-422, 2017 (SCI-Expanded)
- LVI. **Co-circulation of West Nile virus and distinct insect-specific flaviviruses in Turkey**  
ERGÜNAY K., Litzba N., Brinkmann A., GÜNAY F., Sarikaya Y., KAR S., ÖRSTEN S., Oter K., Domingo C., Kasap O. E., et al.  
PARASITES & VECTORS, cilt.10, 2017 (SCI-Expanded)
- LVII. **IS CRIMEAN-CONGO HEMORRHAGIC FEVER VIRUS TOPOTYPE IMPORTANT IN THE POSSIBILITY OF NOSOCOMIAL TRANSMISSION?**  
KUŞCU F., KÖMÜR S., Caglayik D. Y., ULU A., İNAL A. S., KURTARAN B., TAŞOVA Y., AKSU H. Z., ÖZKUL A.  
ACTA MEDICA MEDITERRANEA, cilt.33, sa.4, ss.575-580, 2017 (SCI-Expanded)
- LVIII. **Biosafety standards for working with Crimean-Congo hemorrhagic fever virus**  
Weidmann M., Avsic-Zupanc T., Bino S., Bouloy M., Burt F., Chinikar S., Christova I., Dedushaj I., El-Sanousi A., ELALDI N., et al.  
JOURNAL OF GENERAL VIROLOGY, cilt.97, ss.2799-2808, 2016 (SCI-Expanded)
- LIX. **Canine Infections and Partial S Segment Sequence Analysis of Toscana Virus in Turkey**  
DİNÇER E., Karapinar Z., ÖKTEM M., Ozbaba M., ÖZKUL A., ERGÜNAY K.  
VECTOR-BORNE AND ZOOLOGICAL DISEASES, cilt.16, sa.9, ss.611-618, 2016 (SCI-Expanded)
- LX. **Determination of Cytomegalovirus Glycoprotein B Genotypes in Different Geographical Regions and Different Patient Groups in Turkey**  
Eren Daglar D., ÖNGÜT G., ÇOLAK D., ÖZKUL A., MUTLU D., ZEYTİNOĞLU TÜRKEŞ A., MİDİLLİ K., GÖKAHMETOĞLU S., Gunseren F., ÖĞÜNÇ M. D., et al.  
MIKROBIOLOJİ BULTENİ, cilt.50, sa.1, ss.53-62, 2016 (SCI-Expanded)
- LXI. **Preparation and characterization of bioadhesive controlled-release gels of cidofovir for vaginal delivery**  
TUĞCU DEMİRÖZ F. N., ACARTÜRK F., ÖZKUL A.  
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, cilt.26, sa.17, ss.1237-1255, 2015 (SCI-Expanded)
- LXII. **Prospective investigation of the impact of West Nile Virus infections in renal diseases**

- ERGÜNAY K., Karagul A., Abudalal A., Hacıoglu S., Us D., ERDEM Y., ÖZKUL A.  
JOURNAL OF MEDICAL VIROLOGY, cilt.87, sa.10, ss.1625-1632, 2015 (SCI-Expanded)
- LXIII. **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, cilt.70, ss.89-92, 2015 (SCI-Expanded)
- LXIV. **Consensus report: Preventive measures for Crimean-Congo Hemorrhagic Fever during Eid-al-Adha festival**  
Leblebicioglu H., SÜNBÜL M., Memish Z. A., Al-Tawfiq J. A., Bodur H., ÖZKUL A., GÜCÜKOĞLU A., Chinikar S., Hasan Z.  
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, cilt.38, ss.9-15, 2015 (SCI-Expanded)
- LXV. **Serological Investigation of Phlebovirus Exposure in Blood Donors from the Mediterranean Province of Mersin, Turkey**  
TEZCAN ÜLGER S., DİNÇER E., ÜLGER M., Ozgur D., ERDOĞAN S., ÖZKUL A., EMEKDAŞ G., ERGÜNAY K.  
MIKROBİYOLOJİ BULTENİ, cilt.49, sa.3, ss.403-413, 2015 (SCI-Expanded)
- LXVI. **Potential Animal Reservoirs of Toscana Virus and Coinfections with Leishmania infantum in Turkey**  
DİNÇER E., Gargari S., ÖZKUL A., ERGÜNAY K.  
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE, cilt.92, sa.4, ss.690-697, 2015 (SCI-Expanded)
- LXVII. **Close Relationship between West Nile Virus from Turkey and Lineage 1 Strain from Central African Republic**  
ERGÜNAY K., Bakonyi T., Nowotny N., ÖZKUL A.  
EMERGING INFECTIOUS DISEASES, cilt.21, sa.2, ss.352-355, 2015 (SCI-Expanded)
- LXVIII. **Development of real-time reverse transcriptase-polymerase chain reaction (rt RT-PCR) targeting four genes of peste des petits ruminants virus**  
DİNÇER E., ÖZKUL A.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, cilt.62, sa.4, ss.283-287, 2015 (SCI-Expanded)
- LXIX. **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.  
PARASİTES & VECTORS, cilt.7, 2014 (SCI-Expanded)
- LXX. **Development and Evaluation of a Real-Time RT-qPCR for Detection of Crimean-Congo Hemorrhagic Fever Virus Representing Different Genotypes**  
Jaaskelainen A. J., Kallio-Kokko H., ÖZKUL A., Bodur H., Korukruoglu G., Mousavi M., Pranav P., Vaheri A., Mirazimi A., Vapalahti O.  
VECTOR-BORNE AND ZOONOTIC DISEASES, cilt.14, sa.12, ss.870-872, 2014 (SCI-Expanded)
- LXXI. **Ongoing Activity of Toscana Virus Genotype A and West Nile Virus Lineage 1 Strains in Turkey: A Clinical and Field Survey**  
Ocal M., Orsten S., Inkaya A. C., Yetim E., Acar N. P., Alp S., Erisoz Kasap O., Gunay F., ARSAVA E. M., ALTEN S. B., et al.  
ZOOSES AND PUBLIC HEALTH, cilt.61, sa.7, ss.480-491, 2014 (SCI-Expanded)
- LXXII. **Meningoencephalitis Caused by West Nile Virus in a Renal Transplant Recipient**  
Ertlav M., ÖZKUL A., ZEYTİNOĞLU TÜRKERŞ A., ŞEN S., Sipahi S., TÖZ H., KİTİŞ Ö., ERASLAN C.  
MIKROBİYOLOJİ BULTENİ, cilt.48, sa.4, ss.674-682, 2014 (SCI-Expanded)
- LXXIII. **Flavivirus Seroepidemiology in Blood Donors in Mersin Province, Turkey**  
TEZCAN ÜLGER S., Kizildamar S., ÜLGER M., ASLAN G., Tiftik N., ÖZKUL A., EMEKDAŞ G., Niedrig M., ERGÜNAY K.  
MIKROBİYOLOJİ BULTENİ, cilt.48, sa.4, ss.606-617, 2014 (SCI-Expanded)
- LXXIV. **Evaluation of the effects of acyclovir and/or human amniotic membrane on herpes virus culture and quantitative virus inactivity by real-time polymerase chain reaction**  
Kantarci F. A., Faraji A. R., ÖZKUL A., Akata F.  
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, cilt.7, sa.4, ss.626-631, 2014 (SCI-Expanded)
- LXXV. **Serological, Molecular and Entomological Surveillance Demonstrates Widespread Circulation of West Nile Virus in Turkey**  
ERGÜNAY K., GÜNAY F., Kasap O. E., Oter K., Gargari S., Karaoglu T., Tezcan S., ÇABALAR M., Yildirim Y., EMEKDAŞ G., et al.  
PLOS NEGLECTED TROPICAL DISEASES, sa.7, 2014 (SCI-Expanded)



- LXXVI. **Antibody responses and viral load in patients with Crimean-Congo hemorrhagic fever: a comprehensive analysis during the early stages of the infection**  
ERGÜNAY K., KOÇAK TUFAN Z., Bulut C., Kinikli S., Demiroz A. P., ÖZKUL A.  
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, cilt.79, sa.1, ss.31-36, 2014 (SCI-Expanded)
- LXXVII. **Emergence and co-infections of West Nile virus and Toscana virus in Eastern Thrace, Turkey**  
Erdem H., ERGÜNAY K., Yılmaz A., Naz H., Akata F., Inan A. S., Ulcay A., Gunay F., ÖZKUL A., ALTEN S. B., et al.  
CLINICAL MICROBIOLOGY AND INFECTION, cilt.20, sa.4, ss.319-325, 2014 (SCI-Expanded)
- LXXVIII. **Crimean-Congo Hemorrhagic Fever infection in domestic animals in Marmara region, Western Turkey**  
Tuncer P., YEŞİLBAĞ K., Alpay G., Dincer E., GİRİŞGİN A. O., AYDIN L., Uyar Y., ÖZKUL A.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, cilt.61, sa.1, ss.49-53, 2014 (SCI-Expanded)
- LXXIX. **Dobrava-Belgrade Virus in Apodemus flavicollis and A. uralensis Mice, Turkey**  
ÖKTEM İ. M. A., Uyar Y., Dincer E., Gozalan A., Schlegel M., Babur C., Celebi B., SÖZEN M., Karatas A., ÖZKAZANÇ N. K., et al.  
EMERGING INFECTIOUS DISEASES, cilt.20, sa.1, ss.121-125, 2014 (SCI-Expanded)
- LXXX. **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, cilt.13, sa.10, ss.744-752, 2013 (SCI-Expanded)
- LXXXI. **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, cilt.17, sa.7, 2013 (SCI-Expanded)
- LXXXII. **Tick survey and detection of Crimean-Congo hemorrhagic fever virus in tick species from a non-endemic area, South Marmara region, Turkey**  
YEŞİLBAĞ K., AYDIN L., Dincer E., Alpay G., GİRİŞGİN A. O., Tuncer P., ÖZKUL A.  
EXPERIMENTAL AND APPLIED ACAROLGY, cilt.60, sa.2, ss.253-261, 2013 (SCI-Expanded)
- LXXXIII. **INACTIVATION OF CRIMEAN-CONGO HEMORRHAGIC FEVER VIRUS (CCHFV) IN FULL UNITS OF HUMAN PLASMA USING AMOTOSALEN AND UVA**  
Arslan O., ÖZKUL A., Dupuis K., Sahin F., Stassinopoulos A.  
VOX SANGUINIS, cilt.105, ss.155-156, 2013 (SCI-Expanded)
- LXXXIV. **The impact of Crimean-Congo hemorrhagic fever virus on public health**  
Mertens M., Schmidt K., ÖZKUL A., Groschup M. H.  
ANTIVIRAL RESEARCH, cilt.98, sa.2, ss.248-260, 2013 (SCI-Expanded)
- LXXXV. **First molecular characterization of a Turkish orf virus strain from a human based on a partial B2L sequence**  
Karakas A., OĞUZUĞLU T. Ç., Coskun O., Artuk C., Mert G., Gul H. C., Sener K., ÖZKUL A.  
ARCHIVES OF VIROLOGY, cilt.158, sa.5, ss.1105-1108, 2013 (SCI-Expanded)
- LXXXVI. **Investigation of Adenoviruses in Children with Lower Respiratory Tract Infections**  
SAĞLIK İ., MUTLU D., ÖNGÜT G., Guney S. V., ÖZKUL A., ÖĞÜNÇ M. D., ÇOLAK D.  
MIKROBİYOLOJİ BÜLTENİ, cilt.47, sa.2, ss.282-294, 2013 (SCI-Expanded)
- LXXXVII. **A Case of Central Nervous System Infection Due to West Nile Virus Lineage-1 in Ankara Province, Turkey**  
Ocal M., Onder H., ARSAVA E. M., ÖZYAVUZ ALP Ş., ÖZKUL A., ERGÜNAY K.  
MIKROBİYOLOJİ BÜLTENİ, cilt.47, sa.1, ss.164-172, 2013 (SCI-Expanded)
- LXXXVIII. **Multicentre evaluation of central nervous system infections due to Flavi and Phleboviruses in Turkey**  
ERGÜNAY K., SAYINER A. A., Litzba N., Lederer S., Charrel R., Kreher P., Us D., Niedrig M., ÖZKUL A., Hascelik G.  
JOURNAL OF INFECTION, cilt.65, sa.4, ss.343-349, 2012 (SCI-Expanded)
- LXXXIX. **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, cilt.12, sa.9, ss.782-785, 2012 (SCI-Expanded)

- XC. **Molecular Evidence Indicates That *Phlebotomus major sensu lato* (Diptera: Psychodidae) Is the Vector Species of the Recently-Identified Sandfly Fever Sicilian Virus Variant: Sandfly Fever Turkey Virus**  
ERGÜNAY K., Kasap O. E., KOÇAK TUFAN Z., Turan M. H., ÖZKUL A., ALTEN S. B.  
VECTOR-BORNE AND ZOONOTIC DISEASES, cilt.12, sa.8, ss.690-698, 2012 (SCI-Expanded)
- XCI. **A Fatal Case of West Nile Virus Encephalitis**  
YEŞİLKAYA A., AZAP Ö., Arslan H., Caglayik D. Y., Uyar Y., Korukluoglu G., ÖZKUL A.  
MIKROBIOLOJİ BULTENİ, cilt.46, sa.3, ss.488-492, 2012 (SCI-Expanded)
- XCII. **Emergence of West Nile virus infections in humans in Turkey, 2010 to 2011**  
Kalaycioglu H., Korukluoglu G., ÖZKUL A., Oncul O., Tosun S., Karabay O., Gozalan A., Uyar Y., Caglayik D. Y., Atasoylu G., et al.  
EUROSURVEILLANCE, cilt.17, sa.21, ss.12-17, 2012 (SCI-Expanded)
- XCIII. **Toscana Virus (TOSV) exposure is confirmed in blood donors from Central, North and South/Southeast Anatolia, Turkey**  
ERGÜNAY K., Aydogan S., ÖZCEBE O. İ., Cilek E. E., Hacıoglu S., Karakaya J., ÖZKUL A., Us D.  
ZOONOSES AND PUBLIC HEALTH, cilt.59, sa.2, ss.148-154, 2012 (SCI-Expanded)
- XCIV. **Lack of genetic diversity in Crimean-Congo hemorrhagic fever viruses in Turkey: Assessment of present and future patterns of disease**  
KALAYCIOĞLU A. T., Durmaz R., Uyar Y., Unaldi O., Aksekili E., ÖZKUL A., Korukluoglu G., Ertek M.  
JOURNAL OF MEDICAL VIROLOGY, cilt.84, sa.3, ss.471-478, 2012 (SCI-Expanded)
- XCIV. **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 UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, sa.4, ss.289-294, 2012 (SCI-Expanded)
- XCVI. **Serotypic identification of local Bluetongue virus isolates using Plaque Reduction Neutralization (PRN) and Reverse Transcriptase Polymerase Chain Reaction (RT-PCR) Techniques**  
YILMAZ V., ÖZKUL A.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, cilt.59, sa.1, ss.35-40, 2012 (SCI-Expanded)
- XCVII. **The first detection and molecular characterization of porcine reproductive and respiratory syndrome virus (PRRSV) in Turkey**  
Karaoglu T., Dincer E., ÖZKUL A.  
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, sa.3, ss.197-202, 2012 (SCI-Expanded)
- XCVIII. **Biophysical and microbiological study of high hydrostatic pressure inactivation of Bovine Viral Diarrheavirus type 1 on serum**  
Ceylan C., Severcan F., ÖZKUL A., Severcan M., Bozoglu F., Taheri N.  
VETERINARY MICROBIOLOGY, cilt.154, sa.3-4, ss.266-271, 2012 (SCI-Expanded)
- XCIX. **Species distribution and detection of Crimean Congo Hemorrhagic Fever Virus (CCHFV) in field-collected ticks in Ankara Province, Central Anatolia, Turkey**  
HEKİMOĞLU O., Ozer N., ERGÜNAY K., ÖZKUL A.  
EXPERIMENTAL AND APPLIED ACAROLGY, cilt.56, sa.1, ss.75-84, 2012 (SCI-Expanded)
- C. **Subgingival Epstein-Barr and Cytomegalovirus Occurrence in Pregnancy Gingivitis**  
EREŞ G., Altıok E., ÖZKUL A., Acikel C. H.  
JOURNAL OF PERIODONTOLOGY, cilt.82, sa.12, ss.1676-1684, 2011 (SCI-Expanded)
- CI. **Prompt Administration of Crimean-Congo Hemorrhagic Fever (CCHF) Virus Hyperimmunoglobulin in Patients Diagnosed with CCHF and Viral Load Monitorization by Reverse Transcriptase-PCR**  
Kubar A., Hacıomeroglu M., ÖZKUL A., BAĞRIAÇIK E. Ü., Akinci E., Sener K., Bodur H.  
JAPANESE JOURNAL OF INFECTIOUS DISEASES, cilt.64, sa.5, ss.439-443, 2011 (SCI-Expanded)
- CII. **Current Status of Human Arboviral Diseases in Turkey**

- ERGÜNAY K., Whitehouse C. A., ÖZKUL A.  
VECTOR-BORNE AND ZOOTIC DISEASES, cilt.11, sa.6, ss.731-741, 2011 (SCI-Expanded)
- CIII. **Concurrent Crimean-Congo Hemorrhagic Fever and Visceral Leishmaniasis in a Turkish Girl**  
Tezer H., Tavil B., Sucakli I. A., Korukluoglu G., Uyar Y., Dincer E., Tunc B., ÖZKUL A.  
VECTOR-BORNE AND ZOOTIC DISEASES, cilt.11, sa.6, ss.743-745, 2011 (SCI-Expanded)
- CIV. **Confirmation of West Nile Virus Seroreactivity in Central Nervous System Infections of Unknown Etiology from Ankara Province, Central Anatolia, Turkey**  
ERGÜNAY K., ÖZKUL A.  
MIKROBIOLOJİ BÜLTENİ, cilt.45, sa.2, ss.381-383, 2011 (SCI-Expanded)
- CV. **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., Karaoglu T., OĞUZOĞLU T. Ç., Caliskan E., Burgu I.  
TRANSBOUNDARY AND EMERGING DISEASES, sa.2, ss.179-185, 2011 (SCI-Expanded)
- CVI. **Chitosan based delivery systems for mucosal immunization against bovine herpesvirus 1 (BHV-1)**  
Gunbeyaz M., Faraji A., ÖZKUL A., PURALI N., ŞENEL S.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.41, sa.3-4, ss.531-545, 2010 (SCI-Expanded)
- CVII. **West Nile Virus Seroprevalence in Blood Donors from Central Anatolia, Turkey**  
ERGÜNAY K., Saygan M. B., Aydoğan S., Menemenlioglu D., Turan H. M., ÖZKUL A., Us D.  
VECTOR-BORNE AND ZOOTIC DISEASES, cilt.10, sa.8, ss.771-775, 2010 (SCI-Expanded)
- CVIII. **A newly identified Crimean-Congo hemorrhagic fever virus strain in Turkey**  
Elevli M., ÖZKUL A., Civilibal M., MİDİLLİ K., GARGILI KELEŞ A., Duru N. S.  
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, cilt.14, 2010 (SCI-Expanded)
- CIX. **Synthesis, characterization, cytotoxicity, and DNA binding of some new platinum(II) and platinum(IV) complexes with benzimidazole ligands**  
UTKU S., Gumus F., TEZCAN ÜLGER S., SERİN M. S., ÖZKUL A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.25, sa.4, ss.502-508, 2010 (SCI-Expanded)
- CX. **INVESTIGATION OF WEST NILE VIRUS IN CENTRAL NERVOUS SYSTEM INFECTIONS OF UNKNOWN ETIOLOGY IN ANKARA, TURKEY**  
ERGÜNAY K., Aydoğan S., Menemenlioglu D., ŞENER B., Lederer S., Steinhagen K., Hascelik G., PINAR A., ÖZKUL A., Us D.  
MIKROBIOLOJİ BÜLTENİ, cilt.44, sa.2, ss.255-262, 2010 (SCI-Expanded)
- CXI. **Molecular epidemiology of Crimean-Congo hemorrhagic fever virus in Turkey: Occurrence of local topotype**  
Ozkaya E., Dincer E., ÇARHAN A., Uyar Y., Ertek M., Whitehouse C. A., ÖZKUL A.  
VIRUS RESEARCH, cilt.149, sa.1, ss.64-70, 2010 (SCI-Expanded)
- CXII. **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, cilt.141, sa.3-4, ss.231-237, 2010 (SCI-Expanded)
- CXIII. **Effects of vitamin C and n-acetylcysteine against cyclophosphamide-induced genotoxicity in exfoliated bladder cells of mice in vivo**  
Gurbuz N., ÖZKUL A., Burgaz S.  
Journal of B.U.ON., cilt.14, sa.4, ss.647-652, 2009 (SCI-Expanded)
- CXIV. **Segment 10 based molecular epidemiology of bluetongue virus (BTV) isolates from Turkey: 1999-2001**  
ÖZKUL A., Erturk A., Caliskan E., Sarac F., Ceylan C., Mertens P., Kabakli O., Dincer E., Cizmeci S. G.  
VIRUS RESEARCH, cilt.142, sa.1-2, ss.134-139, 2009 (SCI-Expanded)
- CXV. **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, cilt.135, sa.3-4, ss.374-379, 2009 (SCI-Expanded)

- CXVI. **Synthesis, Cytotoxicity, and DNA Interactions of New Cisplatin Analogues Containing Substituted Benzimidazole Ligands**  
Gumus F., EREN G., AÇIK L., ÇELEBİ KESKİN A., Ozturk F., Yilmaz S., Sagkan R. I., Gur S., ÖZKUL A., ELMALI A., et al.  
JOURNAL OF MEDICINAL CHEMISTRY, cilt.52, sa.5, ss.1345-1357, 2009 (SCI-Expanded)
- CXVII. **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, cilt.130, sa.3-4, ss.258-267, 2008 (SCI-Expanded)
- CXVIII. **Concurrent peste des petits ruminants virus and pestivirus infection in stillborn twin lambs**  
Kul O., Kabakci N., ÖZKUL A., Kalender H., Atmaca H. T.  
VETERINARY PATHOLOGY, cilt.45, sa.2, ss.191-196, 2008 (SCI-Expanded)
- CXIX. **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, cilt.21, sa.1, ss.3-11, 2008 (SCI-Expanded)
- CXX. **Incriminating bluetongue virus vectors with climate envelope models**  
Purse B. V., McCormick B. J. J., Mellor P. S., Baylis M., Boorman J. P. T., Borrás D., Burgu I., Capela R., Caracappa S., Collantes F., et al.  
JOURNAL OF APPLIED ECOLOGY, cilt.44, sa.6, ss.1231-1242, 2007 (SCI-Expanded)
- CXXI. **Aetiological role of viruses in puppies with diarrhoea**  
Yesilbag K., Yilmaz Z., Oezkul A., Pratelli A.  
VETERINARY RECORD, cilt.161, sa.5, ss.169-170, 2007 (SCI-Expanded)
- CXXII. **Natural peste des petits ruminants virus infection: Novel pathologic findings resembling other morbillivirus infections**  
Kul O., Kabakci N., Atmaca H. T., Oezkul A.  
VETERINARY PATHOLOGY, cilt.44, sa.4, ss.479-486, 2007 (SCI-Expanded)
- CXXIII. **Seroprevalence of West Nile virus and tick-borne encephalitis virus in southeastern Turkey: First evidence for tick-borne encephalitis virus infections**  
ERGÜNAY K., Ozer N., Us D., ÖZKUL A., Simsek F., Kaynas S., Ustacelebi S.  
VECTOR-BORNE AND ZOONOTIC DISEASES, cilt.7, sa.2, ss.157-161, 2007 (SCI-Expanded)
- CXXIV. **Seroprevalence of culicoides-borne disease in cattle in European Turkey**  
Karaoglu T., Ozgunluk I., Demir B., ÖZKUL A., Burgu I.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, cilt.54, sa.2, ss.121-125, 2007 (SCI-Expanded)
- CXXV. **Dynamics of natural bovine herpesvirus-1 (BoHV-1) infection in a dairy herd**  
Gungor A. B., ÖZKUL A.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, cilt.39, sa.1, ss.13-20, 2007 (SCI-Expanded)
- CXXVI. **Synthesis and cytotoxic activity of platinum(II) and platinum(IV) complexes with 2-hydroxymethylbenzimidazole or 5(6)-chloro-2-hydroxymethylbenzimidazole ligands against MCF-7 and HeLa cell lines**  
Utku S., Guemues F., Guer S., Oezkul A.  
TURKISH JOURNAL OF CHEMISTRY, cilt.31, sa.4, ss.503-514, 2007 (SCI-Expanded)
- CXXVII. **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, cilt.30, sa.8, ss.965-971, 2006 (SCI-Expanded)
- CXXVIII. **Investigation of the role of ribonuclease L gene in the response of tonsil tissues against viral infections Tonsil dokusunun viral enfeksiyonlara karşı yanıtında ribonükleaz L geninin rolünün araştırılması**  
ŞAHİN F., Taşpınar M., Karasartova D., ÖZKUL A., GERÇEKER D.  
Mikrobiyoloji Bulteni, cilt.40, sa.4, ss.307-315, 2006 (SCI-Expanded)
- CXXIX. **Serological evidence of West Nile Virus (WNV) in mammalian species in Turkey**

- ÖZKUL A., Yildirim Y., Pinar D., Akcali A., Yilmaz V., ÇOLAK D.  
EPIDEMIOLOGY AND INFECTION, cilt.134, sa.4, ss.826-829, 2006 (SCI-Expanded)
- CXXX. **Pathogenicity of a local peste des petits ruminants virus isolate in sheep in turkey**  
Gulyaz V., ÖZKUL A.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, cilt.37, sa.7, ss.541-547, 2005 (SCI-Expanded)
- CXXXI. **Peste des petits ruminants in a sheep and goat flock in Kayseri province, Turkey**  
Cam Y., Gencay A., Beyaz L., Atalay O., Atasever A., ÖZKUL A., Kibar M.  
VETERINARY RECORD, cilt.157, sa.17, ss.523-524, 2005 (SCI-Expanded)
- CXXXII. **Tissue engineered cartilage on collagen and PHBV matrices**  
Kose G., Korkusuz F., ÖZKUL A., Soysal Y., Ozdemir T., Yildiz C., Hasirci V.  
BIOMATERIALS, cilt.26, sa.25, ss.5187-5197, 2005 (SCI-Expanded)
- CXXXIII. **A viral infection of the hand commonly seen after the feast of sacrifice: human orf (orf of the hand)**  
Uzel M., Sasmaz S., Bakaris S., Cetinus E., Bilgic E., Karaoguz A., ÖZKUL A., Arican O.  
EPIDEMIOLOGY AND INFECTION, cilt.133, sa.4, ss.653-657, 2005 (SCI-Expanded)
- CXXXIV. **Peste des petits ruminants outbreak in western Turkey**  
Yesilbag K., Yilmaz Z., Golcu E., ÖZKUL A.  
VETERINARY RECORD, cilt.157, sa.9, ss.260-261, 2005 (SCI-Expanded)
- CXXXV. **Effects of non toxic doses of acyclovir on nitric oxide and cellular death responses in herpesvirus types 1 and 2 infected HEp-2 cells**  
Baskin H., Yazici Z., Baskin Y., Olgun N., ÖZKUL A., Bahar I.  
NEW MICROBIOLOGICA, cilt.28, sa.3, ss.205-213, 2005 (SCI-Expanded)
- CXXXVI. **Full genome sequence of peste des petits ruminants virus, a member of the Morbillivirus genus**  
Bailey D., Banyard A., Dash P., ÖZKUL A., Barrett T.  
VIRUS RESEARCH, cilt.110, sa.1-2, ss.119-124, 2005 (SCI-Expanded)
- CXXXVII. **Synthesis, in vitro cytotoxic and antiviral activity of cis-[Pt(R(-) and S(+)-2-alpha,-hydroxybenzylbenzimidazole)(2)Cl-2] complexes**  
Gokce M., Utku S., Gur S., ÖZKUL A., Gumus F.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.40, sa.2, ss.135-141, 2005 (SCI-Expanded)
- CXXXVIII. **Selective apoptotic behaviour of bovine herpesvirus 1 in an epithelial-like microenvironment**  
Baskin Y., Yazici Z., Baskin H., ÖZKUL A., Olgun N., Bahar I.  
ACTA VETERINARIA HUNGARICA, cilt.53, sa.4, ss.479-491, 2005 (SCI-Expanded)
- CXXXIX. **Antibody prevalence to canine distemper virus (CDV) in stray dogs in Turkey**  
Gencay A., Oncel T., Karaoglu T., Sancak A., Demir A., ÖZKUL A.  
REVUE DE MEDECINE VETERINAIRE, sa.8-9, ss.432-434, 2004 (SCI-Expanded)
- CXL. **Rotavirus infection in children with acute diarrhea as detected by latex agglutination, ELISA and polyacrylamide gel electrophoresis**  
Altindis M., Yavru S., Simsek A., ÖZKUL A., Ceri A., Koc H.  
Indian Pediatrics, cilt.41, sa.6, ss.590-594, 2004 (SCI-Expanded)
- CXLI. **Swan-neck deformity and paresthesia following giant orf**  
Uzel M., Sasmaz S., ÖZKUL A., Cetinus E., Bilgic E., Karaoguz A.  
JOURNAL OF DERMATOLOGY, cilt.31, sa.2, ss.116-118, 2004 (SCI-Expanded)
- CXLII. **Investigation of Herpes simplex virus type 1 in the samples of patients with clinically prediagnosed as herpetic keratitis or keratoconjunctivitis Klinik olarak herpetik keratit veya keratokonjunktivit ön tanisi alan hasta örneklerinde Herpes simpleks tip 1 virusunun araştırılması**  
Biriken D., Yildiz S., ÖZKUL A., Özsan M.  
Mikrobiyoloji Bulteni, cilt.38, sa.1-2, ss.51-59, 2004 (SCI-Expanded)
- CXLIII. **Study of programmed cell death in bovine herpesvirus 1 infected MDBK cells and the possible role of nitric oxide in this process**  
Yazici Z., Baskin Y., Baskin H., Gecer O., Bahar I., ÖZKUL A.  
ACTA VETERINARIA HUNGARICA, cilt.52, sa.3, ss.287-297, 2004 (SCI-Expanded)
- CXLIV. **Determination and phylogenetic analysis of canine distemper virus in dogs with nervous symptoms**

**in turkey**

ÖZKUL A., Sancak A., Gungor E., Burgu I.

ACTA VETERINARIA HUNGARICA, cilt.52, sa.1, ss.125-132, 2004 (SCI-Expanded)

- CXLV. **Bone generation on PHBV matrices: an in vitro study**  
Kose G., Korkusuz F., Korkusuz P., Purali N., ÖZKUL A., Hasirci V.  
BIOMATERIALS, cilt.24, sa.27, ss.4999-5007, 2003 (SCI-Expanded)
- CXLVI. **Synthesis, cytotoxic activity on MCF-7 cell line and mutagenic activity of platinum(II) complexes with 2-substituted benzimidazole ligands**  
Gumus F., ALGÜL Ö., EREN G., Eorglu H., Diril N., Gur S., ÖZKUL A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.38, sa.5, ss.473-480, 2003 (SCI-Expanded)
- CXLVII. **Synthesis, characterization and in vitro cytotoxic, mutagenic and antimicrobial activity of platinum(II) complexes with substituted benzimidazole ligands**  
Gumus F., Pamuk I., Ozden T., Yildiz S., Diril N., Oksuzoglu E., Gur S., ÖZKUL A.  
JOURNAL OF INORGANIC BIOCHEMISTRY, cilt.94, sa.3, ss.255-262, 2003 (SCI-Expanded)
- CXLVIII. **Biotypic characterisation of bovine viral diarrhoea virus (BVDV) using reverse transcription-polymerase chain reaction (RT-PCR) in clinical samples**  
Karaoglu T., Burgu I., ÖZKUL A.  
ACTA VETERINARIA HUNGARICA, cilt.51, sa.3, ss.425-431, 2003 (SCI-Expanded)
- CXLIX. **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, cilt.8, sa.7, ss.708-12, 2002 (SCI-Expanded)
- CL. **Comparison of four diagnostic techniques for detecting bovine virus diarrhoea virus (BVDV) in buffy coat samples after long-term storage**  
ÖZKUL A., Yesilbag K., Burgu I.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, cilt.26, sa.5, ss.1043-1048, 2002 (SCI-Expanded)
- CLI. **Detection and RFLP analysis of canine parvovirus (CPV) DNA by polymerase chain reaction (PCR) in a dog**  
ÖZKUL A., KELEŞ İ., Karaoglu T., Cabalar M., Burgu I.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, cilt.26, sa.5, ss.1201-1203, 2002 (SCI-Expanded)
- CLII. **Electrophoretotypes of bovine rotaviruses detected in Turkey**  
ÖZKUL A., Yesilbag K., Karaoglu T., Burgu L.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, cilt.26, sa.2, ss.359-362, 2002 (SCI-Expanded)
- CLIII. **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, cilt.25, sa.4, ss.551-557, 2001 (SCI-Expanded)
- CLIV. **Chlamydia and atherosclerotic coronary arterial disease in Turkey**  
Ozsan M., Gungor C., Kahraman M., ÖZKUL A., Cinel L., Tezcaner T., Yorgancioglu C., Suzer K.  
ACTA CARDIOLOGICA, sa.5, ss.295-300, 2000 (SCI-Expanded)
- CLV. **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, cilt.107, sa.5, ss.193-195, 2000 (SCI-Expanded)
- CLVI. **Vacuolating cytotoxic activity of 40 *Helicobacter pylori* strains isolated from Turkish patients**  
Ozsan M., TEKELİ F. A., Ozden A., Akyon Y., ÖZKUL A., Gerceker D., Cetinkaya H.  
APMIS, sa.4, ss.293-295, 2000 (SCI-Expanded)
- CLVII. **Bovine herpesvirus 5 glycoprotein E is important for neuroinvasiveness and neurovirulence in the olfactory pathway of the rabbit**  
Chowdhury S., Lee B., ÖZKUL A., Weiss M.

- JOURNAL OF VIROLOGY, cilt.74, sa.5, ss.2094-2106, 2000 (SCI-Expanded)
- CLVIII. **ANTIBODY PREVALENCE OF CAPRINE ARTHRITIS-ENCEPHALITIS VIRUS (CAEV) IN GOATS IN TURKEY**  
BURGU I., AKÇA Y., ALKAN F., ÖZKUL A., KARAOĞLU T., CABALAR M.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, sa.10, ss.390-391, 1994 (SCI-Expanded)
- CLIX. **EFFECT OF HYDROQUINONE (HQ) ON THE DEVELOPMENT OF CHICK-EMBRYOS**  
BURGAZ S., OZCAN M., ÖZKUL A., KARAKAYA A.  
DRUG AND CHEMICAL TOXICOLOGY, cilt.17, sa.2, ss.163-174, 1994 (SCI-Expanded)
- CLX. **DETECTION BY CULTURAL-ISOLATION OF BOVINE VIRUS DIARRHEA (BVD) VIRUS FOLLOWING FIELD INFECTIONS IN CATTLE AND THEIR FETUSES IN TURKEY**  
BURGU I., ÖZKUL A.  
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, cilt.100, sa.9, ss.361-363, 1993 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Screening Peptide Drug Candidates To Neutralize Whole Viral Agents: A Case Study with Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)**  
Ozcelik C. E., Araz C. Z., Yilmaz O., Gulyuz S., Ozdamar P., Salmanli E., ÖZKUL A., ŞEKER U. Ö. Ş.  
ACS PHARMACOLOGY & TRANSLATIONAL SCIENCE, cilt.7, sa.4, ss.1032-1042, 2024 (ESCI)
- II. **Assessment of the immunogenicity and protective aspects of a dna vaccine targeting crimean congo hemorrhagic fever virus glycoprotein gc Kırım kongo kanamalı ateşi virüsü glikoprotein gc'yi hedef alan bir dna aşısının bağışıklık ve koruyuculuk sağlama özelliklerinin değerlendirilmesi**  
Şahin E., ÇÖLERİ CİHAN A., Aligholipour Farzani T., Földes K., ENGİN E. D., ÖZKUL A.  
Duzce Medical Journal, cilt.23, sa.1, ss.66-75, 2021 (Scopus)
- III. **Türkiye'de koyunlarda görülen endemic bazı virus enfeksiyonları.**  
Hacıoğlu S., ÖZKUL A.  
Türkiye Klinikleri Veteriner Bilimleri-İç Hastalıkları Özel Dergisi, cilt.3, sa.1, ss.24-29, 2017 (Hakemli Dergi)
- IV. **Peste des petits ruminants in Turkey findings between 2010 and 2013**  
BİLGE DAĞALP S., ÖZKUL A., Sait A., Mahur A., Alireza F.  
FAO Empres Animal Health 360. /2015, 2015 (Hakemli Dergi)
- V. **Cytotoxic activity of platinum(II) and platinum(IV) complexes bearing 5(6)-non/chlorosubstituted-2-hydroxymethyl benzimidazole ligands against HEP-2 cell line**  
Utku S., Gümüş F., Karaoğlu T., ÖZKUL A.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, cilt.36, sa.1, ss.21-30, 2007 (Scopus)
- VI. **Cytotoxic activity of platinum II and platinum IV complexes bearing 5 6 non chlorosubstituted 2 hydroxymethyl benzimidazole ligands against HEP 2 cell line**  
UTKU S., Gümüş F., KARAOĞLU M. T., ÖZKUL A.  
ANKARA ÜNİV ECZ FAK DERG, cilt.36, sa.1, ss.21-30, 2007 (Scopus)
- VII. **Investigation of respiratory syncytial virus (RSV) neutralization antibody prevalence in adults Eriskinlerde respiratory syncytial virus (RSV) notralizan antikor prevalansinin arastirilmesi**  
Ozsan M., ÖZKUL A., CENGİZ A.  
Ondokuz Mayıs Üniversitesi Tıp Dergisi, cilt.16, sa.1, ss.43-46, 1999 (Scopus)
- 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, cilt.44, sa.1, ss.73-80, 1997 (Hakemli Dergi)
- 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, sa.0, 1995 (Hakemli Dergi)

## Kitap & Kitap Bölümleri

- I. **YENİÇIKAN VİRAL ZOONOZLAR: TÜRKİYE'NİN ARBOVİRAL ENFEKSİYON SORUNU**  
ÖZKUL A.  
TEK SAĞLIK 21.YÜZYILIN KARMAŞIK SAĞLIK SORUNLARIYLA YÜZLEŞMEK, , Editör, Duvar Kitapevi, ss.167-177, 2022
- II. **Astroviridae ve Nodaviridae**  
KARAOĞLU M. T., ALKAN F., ATASEVEN V. S., ÇABALAR M., BİLGE DAĞALP S., OĞUZUĞLU T. Ç., ÖZKUL A., TAN M. T., YEŞİLBAĞ K., GÜMÜŞOVA S., et al.  
Veteriner Viroloji, Kadir Yeşilbağ, Editör, Medipres, Malatya, ss.371-376, 2021
- III. **Laboratuvar Çalışanları İçin Temel Biyogüvenlik Kuralları**  
TAYLAN ÖZKAN H. A., Cansaran Duman D., DERİCİ M. K., DEMİR DORA D., ÖZKUL A., ARAS E. S., ÖNER KAYA E., GÜRESER A. S., KAYA B.  
Hipokrat Kitabevi, Ankara, 2019

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Viral Enfeksiyonların Tek Sağlık Açısından Önemi**  
ÖZKUL A.  
XVI. Veteriner Hekimleri Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Türkiye, 25 - 28 Ekim 2024
- II. **Effects of Annual Vaccination on Behavior and Fecal Microbiota in Senior Dogs**  
Saral B., Atılğan D., Adıay D., Filazi N., Öztürk H., Kısmalı G., Da Graça Pereira G., Özkul A., Salırlı Demirbaş Y.  
6th annual meeting of the European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW), Paris, Fransa, 3 - 04 Ekim 2024
- III. **Development of a Safety Protocol for Training and Using Sars-Cov-2 Detection Dogs**  
Salırlı Demirbaş Y., Kısmalı G., Sareyyüpoğlu B., Habioloğlu A. D., Öztürk H., Baş B., İnce N., Canbay H. S., Emen F. M., Atılğan D., et al.  
27th FECAVA EUROCONGRESS, Praha, Çek Cumhuriyeti, 8 - 11 Haziran 2022
- IV. **Vektör kaynaklı enfeksiyonlarda Korunma ve Bağışıklama**  
ÖZKUL A.  
Ulusal Tek Sağlık Sempozyumu ve Çalıştayı, Ankara, Türkiye, 21 - 23 Kasım 2019
- V. **In vivo studies on enhancement of immune responses by porins-chitosan adjuvant system**  
YÜKSEL S., PEKCAN M., TÜRKMEN E., ÖZKUL A., PURALI N., RIVERO ARRENDONDO V., ONTIVEROS PADILLA L., LOPEZ MACIAS C., ŞENEL S.  
8th BBBB, İzmir-Çeşme, Türkiye, 14 Ekim 2019 - 16 Haziran 2018, ss.320-321
- VI. **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, Almanya, 26 - 29 Ağustos 2019
- VII. **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, Almanya, 26 - 28 Ağustos 2019
- VIII. **Activation of Dendritic Cells by an Adjuvant System Composed of Chitosan and Porins**  
ONTIVEROS PADILLA L., YÜKSEL S., RIVERO ARRENDONDO V., PEKCAN M., ÖZKUL A., PURALI N., BONIFAZ L., ŞENEL S., LOPEZ MACIAS C.  
CRS Annual Meeting, 21 - 24 Temmuz 2019
- IX. **In Vitro Activation of Murine Macrophages by Adjuvant System Composed Of Chitosan And Porins**  
YÜKSEL S., PEKCAN M., ÖZKUL A., PURALI N., ESENDAĞLI G., TAVUKÇUOĞLU E., VANESSA R. A., ONTIVEROS



PADILLA L., LOPEZ MACIAS C., ŞENEL S.

EUFEPS Annual Meeting 2019, 6 - 08 Mart 2019

- X. **KKKA: Aşı Gerçek mi yoksa mit mi?**  
ÖZKUL A.  
VII. Türkiye Zoonotik Hastalıklar Sempozyumu, Türkiye, 9 - 10 Kasım 2018
- XI. **KKKA Aşılari 2**  
ÖZKUL A.  
Uluslararası XXXVIII. Türk Mikrobiyoloji Kongresi, 4 - 08 Kasım 2018
- XII. **The investigation of the prevalence of BTV infection in some domestic ruminants in Eastern Mediterranean region, Turkey**  
BİLGE DAĞALP S., DOĞAN F., DİK B., Farzani T. A., ATASEVEN V. S., Dörttaş S. D., ÖZKUL A.  
11th International Congress for Veterinary Virology (ESVV2018), Viyana, Avusturya, 27 - 30 Ağustos 2018
- XIII. **Epidemiologic investigation and possible vector identification of Akabane virus infection in domestic ruminant species (cows, sheep and goats) in Eastern Mediterranean Region, Turkey**  
BİLGE DAĞALP S., DİK B., DOĞAN F., Farzani T. A., ATASEVEN V. S., Dörttaş S. D., ÖZKUL A.  
11th International Congress for Veterinary Virology (ESVV2018), Viyana, Avusturya, 27 - 30 Ağustos 2018
- XIV. **Serological evidence of Lineage -1 West Nile virus infection in Ardahan Province, Northeast Turkey**  
YAZICI Z., TAMER C., GÜMÜŞOVA S., OZAN E., cavunt a., kadı h., ÖZKUL A., ALBAYRAK H.  
11th International Congress for Veterinary Virology, 12th Annual Meeting of EPIZONE, 27 - 30 Ağustos 2018
- XV. **The molecular and serological detection of Schmallenberg Virus (SBV) infection in cows and sheep in Eastern Mediterranean region, Turkey**  
BİLGE DAĞALP S., DİK B., DOĞAN F., Farzani T. A., ATASEVEN V. S., Dörttaş S. D., ÖZKUL A.  
The 4rd International Symposium on EuroAsian Biodiversity (SEAB208), Kiev, Ukrayna, 3 - 06 Temmuz 2018
- XVI. **Development of mono and bilayered bioadhesive film formulations for oral mucosal drug delivery**  
YÜKSEL S., PEKCAN M., TÜRKMEN E., ÖZKUL A., PURALI N., RIVERO ARRENDONDO V., ONTIVEROS PADILLA L., LOPEZ MACIAS C., ŞENEL S.  
ISOPS, Ankara, Türkiye, 26 - 29 Haziran 2018
- XVII. **Investigation of Epidemiology of Schmallenberg Virus (SBV) Infection in Abortion Cases in Goats in Eastern Mediterranean Region**  
DOĞAN F., BİLGE DAĞALP S., DİK B., ÖZKUL A., ATASEVEN V. S., Farzani T. A., Dörttaş S. D.  
1st International GAP Agriculture and Livestock Congress., Şanlıurfa, Türkiye, 25 - 27 Nisan 2018
- XVIII. **PEDIATRİK MERKEZİ SINIR SİSTEMİ ENFEKSİYONLARINDA VIRAL ETYOLOJİNİN ÇOK-YÖNTEMLİ ARAŞTIRILMASI**  
ALTAY KOÇAK A., BOZDAYI G., MICHEL J., Polat M., KANIK YÜKSEK S., TEZER H., ÖZKUL A., Ahmed K., NITSCHKE A., ERGÜNAY K.  
2. Ulusal Viroloji Günleri, İzmir, Türkiye, 22 - 24 Mart 2018
- XIX. **In Vitro Expression of CCHFV Surface Glycoprotein GC via a Plasmid Vector Generated as DNA Based Vaccine**  
ŞAHİN E., ÇÖLERİ CİHAN A., ÖZKUL A.  
2nd International Conference on Crimean-Congo Hemorrhagic Fever, 10 - 12 Eylül 2017
- XX. **An overview on some arbovirus infections in animals in Turkey.**  
ÖZKUL A.  
EQA Follow-Up And Scientific-Technical Meeting Of The Medilabsecure Animal Virology Network., Madrid, İspanya, 21 - 22 Kasım 2017
- XXI. **Investigation of hantavirus exictance in Mediterranean and Central Anatolia regions of Turkey**  
SÖZEN M., MATUR F., ÖZKUL A., ÖKTEM İ. M. A.  
8 th European Meeting on Viral Zoonoses, St Raphael, Fransa, 22 - 25 Ekim 2017
- XXII. **Bal Arısı (Apis mellifera L.) Populasyonlarına Yabancı Gen Akışının Belirlenmesinde Yeni Bir Yaklaşım**  
KAHYA Y., GENCER H. V., ENGİN E. D., ÖZKUL A.  
6. Ulusal Moleküler Biyoloji Ve Biyoteknoloji Kongresi, Türkiye, 5 - 07 Ekim 2017

- XXIII. **A cross-sectional surveillance reveal tick phleboviruses in Mediterranean Anatolia, Turkey**  
HEKİMOĞLU O., DİNÇER E., HACIOĞLU S., FOLDES K., POLAT P. F., ÖZER A. N., ÖZKUL A., ERGÜNAY K.  
One Health9th Tick and Tick-borne Pathogen Conference 1st Asia Pacific Rickettsia Conference, Queensland, 27 Ağustos - 01 Ekim 2017
- XXIV. **Investigation of Enteroviruses, Herpesviruses (Types 1,2,6,7), Flaviviruses and Phleboviruses by Polymerase Chain Reaction in Patients with Atypical Meningitis/Encephalitis**  
ALTAY KOÇAK A., BOZDAYI G., ERGÜNAY K., POLAT M., KANIK YÜKSEK S., TEZER H., ÖZKUL A., KAMRUDDİN A.  
20th Annual Meeting of the European Society for Clinical Virology, 13 - 16 Eylül 2017
- XXV. **Investigation of Enterovirus RNA in patients with central nervous system infections**  
ALTAY KOÇAK A., ÖCAL M., ERGÜNAY K., ÖZKUL A., BOZDAYI G.  
20th Annual Meeting of the European Society for Clinical Virology, Stresa, İtalya, 13 - 16 Eylül 2017
- XXVI. **Detection of CCHFV AP92-Related Strains in Field-Collected Ticks from Mediterranean and Eastern Anatolia**  
DİNÇER E., BRINKMANN A., HEKİMOĞLU O., HACIOĞLU S., FOLDES K., KARAPINAR Z., POLAT P. F., OĞUZ B., ORUNÇ KILINÇ Ö., ÖZKUL A., et al.  
2 nd International Conference on Crimean- Congo Hemorrhagic Fever, Thessaloniki, Yunanistan, 10 - 12 Eylül 2017, ss.37
- XXVII. **Role of wild birds and domestic ruminants in local CCHFV epidemiology in Turkey**  
Hacıoğlu S., Özcan E., ERGÜNAY K., ÖZKUL A.  
Second International Conference on Crimean-Congo Hemorrhagic Fever, Thessaloniki, Yunanistan, 10 - 12 Eylül 2017
- XXVIII. **Detection of CCHFV AP92 - related strains in field- collected ticks from Mediterranean and Eastern Anatolia**  
DİNÇER E., HEKİMOĞLU O., HACIOĞLU S., FÖLDES K., KARAPINAR Z., POLAT P. F., OĞUZ B., ORUNÇ KILINÇ Ö., ÖZKUL A., ERGÜNAY K.  
2nd International Conference on Crimean -Congo Hemorrhagic Fever, Thessaloniki, Yunanistan, 10 - 12 Eylül 2017
- XXIX. **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, Belçika, 29 Temmuz - 03 Ağustos 2017
- XXX. **Bovine herpesvirus type 4-BAC as an attractive viral vector for vaccination and gene therapy**  
Farzani T. A., BİLGE DAĞALP S., ÖZKUL A.  
16th Euro Global Summit and Expo on Vaccines Vaccination, Paris, Fransa, 19 - 21 Haziran 2017
- XXXI. **Viral Zoonozlar Epidemiyolojik Dinamikler**  
ÖZKUL A.  
VI. Türkiye Zoonoztik Hastalıklar Sempozyumu: Küresel Tehdit, Zoonozlar, 4 - 05 Kasım 2016
- XXXII. **Current status of PPR LSD and AKA diseases in Turkey Risk s for European threat**  
ÖZKUL A.  
10TH ANNUAL MEETING EPIZONE, 27 - 29 Ekim 2016
- XXXIII. **Animal health aspects related to CCHF and latest findingsfrom Turkey**  
ÖZKUL A.  
MediLabSecure Regional Meeting& Technical Workshop on Public Health, 15 - 17 Ekim 2016
- XXXIV. **Viral Enfeksiyonlar İçin Hayvan Modelleri**  
ÖZKUL A.  
4. Ulusal Laboratuvar Hayvanları Bilimi Kongresi. Uluslararası Katılımlı., Samsun, Türkiye, 5 - 06 Ekim 2015
- XXXV. **Perinatal West Nile Virus Infection in a foal in Turkey**  
YILMAZ E., HACIOĞLU S., MOHAMMED ALİ H. H., AKYOL A., ÖZKUL A., ERGÜNAY K.  
ESVV Xth International Congress for Veterinary Virology, 31 Ağustos - 03 Eylül 2015
- XXXVI. **Molecular epidemiology of peste des petits ruminants virus PPRV infection in sheep and goats in Iran**

- Faraji A. r., BİLGE DAĞALP S., Mohammad Reza M., ÖZKUL A.  
X. International Congress for Veterinary Virology, 9. Annual Meeting of Epizone, 31 Ağustos - 03 Eylül 2015
- XXXVII. **Diagnosis and monitoring of Crimean Congo Haemorrhagic Fever Virus in Endemic Countries**  
ÖZKUL A.  
Workshop on Molecular Diagnosis of Relevant Zoonotic Arboviruses., Madrid, İspanya, 15 - 19 Haziran 2015
- XXXVIII. **West Nile Virus Turkey s Experience on Clinical Disease and Laboratory Diagnosis**  
ÖZKUL A.  
Food Security: Improving Approaches to Prevent and Control Viral Diseases of Livestock and Poultry, İstanbul, Türkiye, 12 - 15 Mayıs 2015
- XXXIX. **Veteriner Aşılar alanında bir biyobenzer örneği gE ifade etmeyen recombinant BoHV 1 elde edilmesi**  
ÖZKUL A.  
Uluslararası Katılımlı Aşı Bilim Kongresi, İzmir, Türkiye, 28 - 30 Nisan 2015
- XL. **Mavidil Virus Enfeksiyonu**  
ÖZKUL A.  
2. Koyun ve Keçi Sağlığı ve Yönetimi Sempozyumu., Marmaris, Muğla, Türkiye, 15 - 18 Nisan 2015
- XLI. **Prevalence of Equine Herpesvirus Infections in Foals With Respiratory Tract Disease in A Private Pension Farm, Turkey.**  
ALKAN F., BİLGE DAĞALP S., BABAĞLU A. R., ATASEVEN V. S., KARAPINAR Z., TİMURKAN M. Ö., ÖZKUL A.  
International Meeting On Emerging Diseases And Surveillance, Viyana, Avusturya, 31 Ekim - 04 Kasım 2014
- XLII. **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 Mayıs 2014
- XLIII. **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. International Congress Of Veterinary Virology 4-7 Eylül 2012, , Madrid, İspanya., Madrid, İspanya, 4 - 07 Eylül 2012
- XLIV. **DETECTION OF WEST NILE VIRUS RNA BY ONE-STEP REAL TIME RT-PCR**  
Sener K., Yapar M., ÖZKUL A., Koru O., Kubar A.  
58th Annual Meeting of the American-Society-of-Tropical-Medicine-and-Hygiene, Washington, Kiribati, 18 - 22 Kasım 2009, cilt.81, ss.234
- XLV. **West Nile virus (WNV) seroprevalence in blood donors from Central Anatolia**  
ERGÜNAY K., Saygan M. B., Aydoğan S., Turan H. M., Menemenlioglu D., ÖZKUL A., Us D.  
12th Annual Meeting of the European-Society-for-Clinical-Virology, İstanbul, Türkiye, 27 - 30 Eylül 2009, cilt.46
- XLVI. **OGUZOGLU T C PİNAR MUZ D YILMAZ V OZKUL A ALKAN F AKCA Y BURGU I 2007 Molekulare Charakterisierung von BVDV Isolat en 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 Mart 2007
- XLVII. **Vacuolating cytotoxic activity of forty Helicobacter pylori strains isolated from Turkish patients**  
ÖZSAN T. M., TEKELİ F. A., ÖZDEN A., AKYÖN YILMAZ Y., ÖZKUL A., GERÇEKER D., ÇETİNKAYA H.  
10th International Workshop on CHRO, 12 - 16 Eylül 1999
- XLVIII. **Yenilikçi Aşı Araştırmalarında Alternatif Vektör ve Genetik Adjuvan Sistemleri**  
ÖZKUL A.  
2. Uluslararası Aşı Bilimi Kongresi ve ISV Destekli DNA Aşısı Çalıştayı, İzmir, Türkiye, 24 - 26 Mayıs 2018

## I. TÜBİTAK TOVAG Grubu Panelistliği

ÖZKUL A.

2016

### Desteklenen Projeler

ÖZKUL A., TÜBİTAK Projesi, Kırım Kongo Kanamalı Ateşi Hastalığına Karşı Profilaktik ve İmmunoterapötik Biyolojik Madde Üretimi, 2015 - Devam Ediyor

Gürdal H., Özkul A., Türkiye Sağlık Enstitüleri Başkanlığı (TÜSEB) Araştırma Projesi, KIRIM KONGO KANAMALI ATEŞİNE (KKKA) KARŞI GELİŞTİRİLEN BİSİSTRONİK ADENOVİRÜS VEKTÖR AŞI ADAYININ KLİNİK ÖNCESİ KARAKTERİZASYONU, 2022 - 2024

Özkul A., TÜBİTAK Projesi, Covid-19 un Tedavisi İçin Öncü İlaç Molekülleri Olarak N,N'-(4-X1-5-X2-1,2-Fenilene)Bis(2-(4-R-1h-1,2,3-Triazol-1-İl)Asetamid) Türevi Yeni Bileşiklerin Sentezi ve Sars-Cov-2 ye Karşı Antiviral Özelliklerinin In Vitro Olarak İncelenmesi, 2021 - 2023

Erdoğan M., Özkul A., Altunok S., TÜBİTAK Projesi, Kırım-Kongo Kanamalı Ateşi Virüsü Antijenleri Üzerinde İmmünoinformatik Analizlerle Belirlenen MHC-I Epitoplarının İn Vitro T Lenfosit Aktivasyonu Kapasitelerinin Test Edilmesi, 2021 - 2023

Demirbağ Z., Özkul A., Karayel Hacıoğlu İ., Oğuzoğlu T. Ç., TÜBİTAK Projesi, SARS Coronavirus-2 envelope gen bölgesinin baculovirus ekspresyon sisteminde üretimi ve immün yanıtın kontrolü, 2021 - 2023

Oğuzoğlu T. Ç., Karayel Hacıoğlu İ., Özkul A., Demirbağ Z., TÜBİTAK Projesi, SARS Coronavirus-2 envelope gen bölgesinin baculovirus ekspresyon sisteminde üretimi ve immün yanıtın kontrolü, 2021 - 2023

Cansaran Duman D., Özkul A., TÜBİTAK Projesi, COVID-19 için Griffithin Temelli Antiviral Yaklaşım Geliştirilmesi ve Etkinliğinin Sorgulanması., 2020 - 2022

Erdoğan M., Özkul A., UFUK 2020 Projesi, Antibody Engineering based on In situ Programmable Nucleic Acid Editing, 2020 - 2022

Bilge Dağalp S., Akkutay Yoldar A. Z., Özkul A., Alkan F., Yükseköğretim Kurumları Destekli Proje, Aşılama Stratejilerinde bir gen aktarım vektörü olarak yerel BoHV-4 izolatu kullanımı: BoHV-1 glikoprotein D ifade eden BoHV-4 (BoHV-4/BoHV-1 gD) elde edilmesi., 2017 - 2019

ÖZKUL A., TÜBİTAK Projesi, Alt-Birim Protein Antijenlerinin İmmünojenitesini Artırmak Amacıyla Yeni Adjuvan/Taşıyıcı Sistemlerin Geliştirilmesi, 2017 - 2019

ÖZKUL A., TÜBİTAK Projesi, Ülkemizde Dört Ardışık Epidemik Sezonda Dolaşımda Olan Human Respiratory Syncytial Virus Suşlarının Genetik Çeşitliliğinin Araştırılması ve Tanısal Amaçlı qRT PCR Geliştirilmesi, 2013 - 2015

Özkul A., Alkan F., Purali N., Karaoğlu M. T., TÜBİTAK Projesi, RNA interferens RNAi Tekniği ile Peste des Petits Ruminants Virus PPRV Replikasyonunun İnhibe edilmesi model çalışma, 2008 - 2010

### Bilimsel Dergilerdeki Faaliyetler

PATHOGENS, Özel Sayı Editörü, 2023 - Devam Ediyor

### Etkinlik Organizasyonlarındaki Görevler

Özkul A., 4. Uluslararası Aşı Bilimi Kongresi, Bilimsel Kongre / Sempozyum Organizasyonu, Türkiye, Kasım 2022

### Metrikler

Yayın: 221

Atf (WoS): 3615

Atf (Scopus): 4511

H-İndeks (WoS): 35

H-İndeks (Scopus): 38

## **Ödüller**

Özkul A., Bilim Ödülü, Novartis, Mart 2011

Özkul A., Bilim Ödülü, Türk Veteriner Hekimleri Birliđi, Mayıs 2007