

## Asst. Prof. Ali Rıza Babaoğlu

### Personal Information

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**Address:** Van Yüzüncü Yıl Üniversitesi, Veteriner Fakültesi, Viroloji Anabilim Dalı, Tuşba,65080/Van

### International Researcher IDs

ScholarID: wJzRJ5QAAAAJ

ORCID: 0000-0001-8023-3442

Publons / Web Of Science ResearcherID: V-6768-2018

ScopusID: 57198767096

Yoksis Researcher ID: 274063

### Education Information

Doctorate, Ankara University, Institute Of Health Sciences, Viroloji Anabilim Dalı, Turkey 2007 - 2013

### Foreign Languages

Azerbaijani, C1 Advanced

Persian, C1 Advanced

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Van Yüzüncü Yıl Üniversitesi, Deney Hayvanları Yerel Etik Kurulu, 2019

### Dissertations

Doctorate, Epidemiology of Peste Des Petits Ruminant Virus (PPRV) Infection in Sheep and Goats of Iran, Ankara University, Sağlık Bilimleri Enstitüsü, Viroloji Anabilim Dalı, 2013

### Research Areas

Health Sciences, Veterinary Sciences, Pre-Clinical Sciences, Veterinary Virology

### Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yıl University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2018 - Continues

Assistant Professor, Van Yüzüncü Yıl University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2017 - 2018

## Academic and Administrative Experience

Van Yüzüncü Yil University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2017 - Continues

Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, 2017 - Continues

Deputy Head of Department, Van Yüzüncü Yil University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2019 - 2022

## Courses

General Character of Viruses, Postgraduate, 2020 - 2021

Invivo-invito Systemes in virological Studies, Postgraduate, 2020 - 2021

General Virology, Undergraduate, 2019 - 2020

Özel Viroloji, Undergraduate, 2020 - 2021

Viral Zoonoses, Postgraduate, 2019 - 2020

Virology, Undergraduate, 2019 - 2020

## Advising Theses

Babaoğlu A. R., Türkiye'nin Doğusunda Sirküle Olan Bovine Viral Diarrhea Virus Suşlarının Genetik Karakterizasyonu, Postgraduate, F.ABONAAJA(Student), 2023

Babaoğlu A. R., Muş İlindeki Sığırlarda Enzoitik Bovine Löykoz Virus (Eblv) Enfeksiyonunun Serolojik Olarak Araştırılması, Postgraduate, A.SÖKMEN(Student), 2023

Babaoğlu A. R., Van Yöresindeki Sığırlarda BVDV, BoHV-1 ve BoHV-4 Nedenli Abort Olgularının Araştırılması, Postgraduate, H.YILDIZ(Student), 2020

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

- I. **Molecular characterization of peste des petits ruminants virus strains circulating in sheep and goats in Iran**  
Babaoglu A. R., Mahzounieh M., Dagalp S.  
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.74, no.4, pp.6707-6718, 2023 (SCI-Expanded)
- II. **Crimean-Congo Hemorrhagic Fever Virus Infection in Domestic Ruminants in Van Province, a Non-endemic Region in Turkey**  
Babaoğlu A. R., Oğuz F. E., Kılınç Ö. O., Çetin N., Aslan L.  
Indian Journal of Animal Research, vol.57, no.10, pp.1358-1363, 2023 (SCI-Expanded)
- III. **Genetic variability of bovine herpesvirus type 4 (BoHV-4) field strains from Turkish cattle herds.**  
Bilge Dağalp S., Dogan F., Babaoglu A. R., Aligholipour Farzani T., Alkan F.  
Veterinaria italiana, vol.57, pp.49-59, 2021 (SCI-Expanded)
- IV. **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.  
ONDERSTEOORT JOURNAL OF VETERINARY RESEARCH, vol.87, no.1, 2020 (SCI-Expanded)
- V. **Determination of presence of equid alpha and gammaherpesvirus infections in foals with respiratory distress Solunum sistemi problemlili taylarda equid alpha ve gammaherpesvirus enfeksiyonlarının varlığının belirlenmesi**  
Bilge Dağalp S., Babaoğlu A. R., Ataseven V. S., Karapinar Z., TİMURKAN M. Ö., Doğan F., Özkul A., Alkan F.  
Ankara Universitesi Veteriner Fakultesi Dergisi, vol.65, no.1, pp.63-68, 2018 (SCI-Expanded)
- VI. **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., Babaoğlu A. R., Ozkul A., Akata F.

- International journal of ophthalmology, vol.7, pp.626-31, 2014 (SCI-Expanded)
- VII. **MOLECULAR CHARACTERISATION OF OVINE HERPESVIRUS TYPE 2 (OvHV-2) IN TURKEY**  
Yildirim Y., Dagalp S. B., Yilmaz V., Babaoğlu A. R.  
ACTA VETERINARIA HUNGARICA, vol.60, no.4, pp.521-527, 2012 (SCI-Expanded)
- VIII. **Relationship between Crimean-Congo hemorrhagic fever virus strains circulating in Iran and Turkey: possibilities for transborder transmission.**  
Mahzounieh M., Dincer E., Faraji A. R., Akin H., Akkutay A., Ozkul A.  
Vector borne and zoonotic diseases (Larchmont, N.Y.), vol.12, pp.782-5, 2012 (SCI-Expanded)
- IX. **An Investigation of A Possible Involvement of BVDV, BHV-1 and BHV-4 Infections in Abortion of Dairy Cattle in Kars District of Turkey**  
Yildirim Y., Yilmaz V., Kalaycioglu A. T., Bilge Dagalp S., Babaoğlu A. R., Celebi O., Akca D.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.17, no.6, pp.879-883, 2011 (SCI-Expanded)
- X. **Chitosan based delivery systems for mucosal immunization against bovine herpesvirus 1 (BHV-1).**  
Günbeyaz M., Babaoğlu A. R., Ozkul A., Puralı N., Senel S.  
European journal of pharmaceutical sciences : official journal of the European Federation for Pharmaceutical Sciences, vol.41, pp.531-45, 2010 (SCI-Expanded)
- XI. **Seroprevalance of viral respiratory system infections in cattle in the Border Provinces of North-East Turkey Kuzeydoğu anadolu bölgesi sınır illerinde bulunan sığırlarda viral solunum sistemi enfeksiyonlarının seroprevalansı**  
Yildirim Y., Yilmaz V., Babaoğlu A. R.  
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.15, no.4, pp.601-606, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Seroprevalance of Bovine Leukemia Virus Infection in Cattle in Muş Province, Türkiye**  
Sökmen A., Babaoğlu A. R.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.11, no.10, pp.1878-1881, 2023  
(Peer-Reviewed Journal)
- II. **Molecular Investigation of Bovine Viral Diarrhea Virus, Bovine Herpes Virus-1 and Bovine Herpes Virus-4 Infections in Abortion Cases of Cattle in Van District, Turkey**  
Yıldız H., BABAĞLU A. R.  
Van Veterinary Journal, vol.33, no.3, pp.106-111, 2022 (Peer-Reviewed Journal)
- III. **Seroprevalance of Small Ruminant Morbillivirus (SRMV) in Sheep and Goats in Iran**  
Babaoğlu A. R., Mahzounieh M., Bilge Dağalp S.  
Van Sag Bil Derg, vol.14, no.1, pp.86-92, 2021 (Peer-Reviewed Journal)
- IV. **Genomic Organization of SARS-CoV-2**  
Babaoğlu A. R., Bilge Dağalp S., Doğan F., Acar Kırmızı G.  
Eurasian Journal of Veterinary Science, vol.1, no.1, pp.23-29, 2020 (Peer-Reviewed Journal)
- V. **Animal Coronaviruses, Interspecies Transmission and Zoonotic Potential**  
Bilge Dağalp S., Şahinkesen İ., Babaoğlu A. R., Doğan F., Arda Arslan E.  
Eurasian Journal of Veterinary Sciences, vol.1, no.1, pp.99-105, 2020 (Peer-Reviewed Journal)
- VI. **SARS-CoV-2 Infection and Current Therapeutic Approaches**  
Yıldız H., Babaoğlu A. R.  
Van Sağlık Bilimleri Dergisi, vol.13, pp.78-86, 2020 (Peer-Reviewed Journal)
- VII. **Malignant Catarrhal Fever caused by Ovine Herpesvirus-2 in a Cow**  
Avcı H., İpek E., Babaoğlu A. R., Epikmen E. T., Aydoğan A.  
Etlik Veteriner Mikrobiyoloji Dergisi, vol.31, no.1, pp.82-86, 2020 (Peer-Reviewed Journal)
- VIII. **Solunum sistemi problemlili kedilerde Feline Herpesvirus 1 (FHV-1) ve Feline Calicivirus varlığının moleküler olarak araştırılması**  
BİLGE DAĞALP S., DOĞAN F., FARZANI T. A., BABAĞLU A. R., ACAR KIRMIZI G., ÇABALAR M.

Eurasian Journal of Veterinary Sciences, vol.35, no.3, pp.131-138, 2019 (Peer-Reviewed Journal)

- IX. **PREVALENCE OF EHRLICHIA SPP IN TICKS COLLECTED FROM DOGS IN PROVINCE OF VAN IN TURKEY**  
Ayan A., Kilinc O. O., Yılmaz A. B., Babaoğlu A. R.  
INTERNATIONAL JOURNAL OF ECOSYSTEMS AND ECOLOGY SCIENCE-IJEES, vol.9, no.3, pp.537-542, 2019 (ESCI)
- X. **Evaluation of the effect of Gold and Nickel nanoparticles on Escherichia coli and Staphylococcus aureus bacteria in milk**  
Haghshenas L., BABAĞLU A. R.  
OMICS Publishing Group, vol.1, no.1, pp.1-6, 2016 (Non Peer-Reviewed Journal)
- XI. **Peste des petits ruminants in Turkey: findings between 2010 and 2013**  
BİLGE DAĞALP S., SAİT A., BABAĞLU A. R., TURAN H. M., ÖZKUL A.  
EMPRES-Animal health 360 (FAO), no.45, pp.11-13, 2015 (Non Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Vektör Kaynaklı Viral Zoonozlar**  
BABAĞLU A. R., ABOUNAAJA F.  
in: Mikrobiyolojide Yeni Gelişmeler, Suna KIZIL YILDIRIM, Editor, BİDGE yayınları, Ankara, pp.5-28, 2023
- II. **BovineHerpesvirusTip-4 Enfeksiyonu**  
BABAĞLU A. R.  
in: Veteriner Hekimlik Bilimlerinde Güncel Tartışmalar ve Araştırmalar, Çoğun Hikmet, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.4-18, 2022
- III. **Prionlar ve Prion Hastalıkları**  
BABAĞLU A. R., Yıldız H.  
in: SAĞLIK BİLİMLERİNDE GÜNCEL BAŞLIKLAR III, Ayan Adnan, Yılmaz Osman, Oruç Kılınç Özlem, Öner Ahmet Cihat, Editor, İksad Yayınevi, Ankara, pp.95-132, 2022
- IV. **Virus Kaynaklı Abortuslar**  
BABAĞLU A. R.  
in: TÜM YÖNLERİYLE İNEKLERDE EMBRİYONİK ÖLÜMLER VE ABORTUS, AYVAZOĞLU DEMİR Pınar, KURU Muhsap, Editor, AKADEMİSYEN YAYINEVİ, Ankara, pp.219-242, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **VİRAL ENFEKSİYONLARIN PATOGENEZİ**  
BABAĞLU A. R., BİLGE DAĞALP S.  
BİNGÖL 1st INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Bingöl, Turkey, 27 - 29 October 2023
- II. **Seroprevalence of bovine leukemia virus in cattle and bufaalo in the border provinces of the Eastern Anatolia region, Turkey: insights into the eradication of infection**  
BABAĞLU A. R., ERTAŞ OĞUZ F., YILMAZ V., COŞKUN N.  
6. INTERNATIONAL FOOD, AGRICULTURE AND VETERINARY SCIENCES CONGRESS, September 22-23, 2023, Ganja / Azerbaijan Azerbaijan State Agricultural University, Gence, Azerbaijan, 22 - 23 September 2023
- III. **EPIDEMIOLOGY OF CRIMEAN-CONGO HEMORRHAGIC FEVER VIRUS (CCHFV) INFECTION IN DOMESTIC RUMINANTS IN VAN PROVINCE**  
Babaoğlu A. R., Oruç Kılınç Ö., Çetin N., Ertaş F., Aslan L.  
1st International Health Sciences Congress, Van, Turkey, 27 - 29 November 2022, pp.28
- IV. **The investigation of BVDV, BoHV-1, and BoHV-4 infections abortion cases in cattle in the Van region of Turkey**  
Yıldız H., Babaoğlu A. R.  
IV. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE, Edirne, Turkey, 28 - 31 August 2022, pp.137

- V. **Seroprevalance of Small Ruminant Morbillivirus (SRMV) in Sheep and Goats in Iran**  
Babaoğlu A. R., Mahzounieh M., Bilge Dağalp S.  
XIV. Ulusal Veteriner Hekimleri Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Konya, Turkey, 13 - 16 October 2020, no.28, pp.55-56
- VI. **Use of Crispr-Cas Systems in Viral Diseases**  
YILDIZ H., Babaoğlu A. R.  
International Biological, Agricultural And Life Science Congress 2019, Lviv, Ukraine, 7 - 08 November 2019, vol.1, no.28019, pp.173
- VII. **Prevalence of Ehrlichia spp. in Ticks Collected from Dogs in Province of Van in Turkey**  
Ayan A., Orunçkılıncı Ö., Yılmaz A. B., Babaoğlu A. R.  
21. Parazitoloji Kongresi, İzmir, Turkey, 28 September - 03 October 2019, pp.455
- VIII. **Molecular Investigation of the Infections of Feline Herpes Virus 1 (FHV-1) and Feline Calicivirus in Upper Respiratory System Problems of Cats**  
BİLGE DAĞALP S., DOĞAN F., Dorttas S. D., Aligholipour Farzani T., BABAOĞLU A. R., ÇABALAR M.  
2nd International Congress of Veterinary Microbiology 16-19 October 2018, Antalya-Türkiye, Antalya, Turkey, 16 October 2018
- IX. **Peste des petits ruminants in Turkey: finding between 2010 and 2013**  
BİLGE DAĞALP S., SAİT A., BABAOĞLU A. R., TURAN H. M., ÖZKUL A.  
Empres Animal Health 360 (FAO), Rome, Italy, 02 July 2015
- X. **Prevalence of equine herpesvirus infections in foals with respiratory tract disease in a private pension farm, Turkey**  
BİLGE DAĞALP S., BABAOĞLU A. R., ATASEVEN V. S., KARAPINAR Z., TİMURKAN M. Ö., DOĞAN F., ÖZKUL A., ALKAN F.  
International Meeting on Emerging Diseases and Surveillance, VİYANA, Austria, 31 October - 03 November 2014
- XI. **Genomic Analysis of Bovine Herpesvirus Type 4 (BoHV-4) From Turkey**  
Bilge Dağalp S., Babaoğlu A. R., Oğuzoğlu T. Ç., Doğan F., Timurkan M. Ö., Özkul A., Alkan F.  
4 th ESVV Veterinary Herpesvirus Symposium, Zürich, Switzerland, 17 - 18 January 2013
- XII. **Molecular Detection and Phylogenetic Analysis of Feline Herpesvirus Type 1 (FHV-1) in Cats with Respiratory Tract Disease in Turkey**  
Bilge Dağalp S., Babaoğlu A. R., Oğuzoğlu T. Ç., Doğan F., Özkul A., Çabalar M., Alkan F.  
4th ESVV Veterinary Herpesvirus Symposium, Zürich, Switzerland, 17 - 18 January 2013
- XIII. **The molecular diagnosis of caprine herpesvirus 1 (CpHV-1) in aborted goats**  
Bilge Dağalp S., Babaoğlu A. R., Doğan F., Ataseven V. S.  
X. National Congress of Veterinary Microbiology (With International Attendance), Aydın, Turkey, 24 - 27 September 2012, no.93, pp.270
- XIV. **Perspectives on control and eradication models to some important viral diseases in dairy cattle herds**  
Oğuzoğlu T. Ç., Timurkan M. Ö., Babaoğlu A. R., Karayel İ., Bilge Dağalp S., Alkan F.  
X. National Congress of Veterinary Microbiology (With International Attendance), Aydın, Turkey, 24 - 27 September 2012, no.22, pp.56-57
- XV. **West Nile Virus circulation in cukurova region, Turkey**  
Özkul A., Ergunay K., Karaoğlu M. T., Tezcan S., Kasap Ö. E., Altay H. M., Babaoğlu A. R., Günay F., İpek E., Gargari S.  
9th International Congress of Veterinary Virology,, Madrid, Spain, 4 - 07 September 2012, pp.246
- XVI. **The investigation of BVDV, BoHV-4 and BoHV-1 as a possible aetiological agents in abortion and neonatal death cases in cattle**  
Bilge Dağalp S., Oğuzoğlu T. Ç., Babaoğlu A. R., Timurkan M. Ö., Alkan F.  
8th ESVV Pestivirus Symposium University of Veterinary Medicine, Hannover, Germany, 25 - 28 September 2011, no.19, pp.112
- XVII. **Relationship between CrimeanCongoHemorrhagic Fever Virus strains circulating in Iran and Turkey: Possibilities for transborder transmission**  
Mahzounieh M., DİNÇER E., BABAOĞLU A. R., ÖZKUL A.

- 5th Annual Meeting EPIZONE, Arnhem, Hollanda, 11 - 14 Nisan 2011, Arnhem, Netherlands, 11 - 14 April 2011
- XVIII. **The Evaluation of Effectiveness of Acyclovir And Human Amniotic Membrane on Viral DNA Load in BoHV-1 Infected Cell Cultures Using Real-Time PCR**  
Gün F. A., Babaoğlu A. R., Özkul A., Akata F.  
44th National Congress of TOD (Society of Turk Ophatamology), Antalya, Turkey, 29 September - 03 October 2010, pp.0-1
- XIX. **Equine Herpesvirus Infections in Foals in a Private Horse Pension in Turkey**  
Babaoğlu A. R., Bilge Dağalp S., Özkul A.  
The First Scientific Conference of Iranian Academics in Turkey, May 22, 2010, Ankara, Turkey, 22 May 2010
- XX. **BoHV-4 Infection in Dairy Cattle With Reproductive Disorders in Turkey**  
Bilge Dağalp S., Babaoğlu A. R., Oğuzoğlu T. Ç., Çalışkan E., Altay B., Muz D., Alkan F.  
8th International Congress of Veterinary Virology, Budapest, Hungary, 23 - 26 August 2009

## Supported Projects

- Akar K., Ekin İ. H., Babaoğlu A. R., Project Supported by Higher Education Institutions, Van, Ağrı ve Iğdır İllerinde Küçük Ruminantların Abort Materyallerinde Bazı Bakteriyel Etkenlerin Moleküler Yöntemlerle Araştırılması, 2023 - Continues
- Babaoğlu A. R., ERTAŞ F., Orunç Kılınc Ö., Project Supported by Higher Education Institutions, Van İlinde Küçük Ruminantlarda Görülen Viral Nedenli Abortların Moleküler Olarak Araştırılması, 2022 - Continues
- Babaoğlu A. R., ABOUNAAJA F., Project Supported by Higher Education Institutions, Türkiyenin Doğusunda Sirküle Olan Bovine Viral Diarrhea Virus (BVDV) Suşlarının Genetik Karakterizasyonu, 2023 - 2024
- Babaoğlu A. R., SÖKMEN A., Project Supported by Higher Education Institutions, Muş İlindeki Sığırlarda Enzootik Bovine Löykoz Virus (EBLV) Enfeksiyonunun Serolojik Olarak Araştırılması, 2022 - 2023
- Babaoğlu A. R., YILDIZ H., Project Supported by Higher Education Institutions, Van Yöresindeki Sığırlarda BVDV, BoHV1 ve BoHV4 Nedenli Abort Olgularının Araştırılması, 2020 - 2021
- Babaoğlu A. R., Project Supported by Higher Education Institutions, Serological and Molecular studies of Crimean-Congo Hemorrhagic Fever virus (CCHFV) Infection in Van Province Turkey , 2020 - 2021

## Activities in Scientific Journals

- Journal of Retro Virology and Anti Retro Virology (JRVAV), Editor, 2024 - Continues
- Van Veterinary Journal, Publication Committee Member, 2019 - Continues

## Scientific Refereeing

- JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, SCI Journal, January 2024
- Project Supported by Higher Education Institutions, BAP Research Project, Samsun University, Turkey, January 2024
- VIRULENCE, SCI Journal, December 2023
- Van Veterinary Journal, Other Indexed Journal, July 2023
- KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, SCI Journal, June 2022
- Turkish Journal of Veterinary Research , Other Indexed Journal, October 2020
- EURASIAN JOURNAL OF VETERINARY SCIENCES, Other Indexed Journal, September 2020
- Project Supported by Higher Education Institutions, BAP Research Project, Bursa Uludağ University, Turkey, June 2020

## Metrics

- Publication: 48
- Citation (WoS): 80

Citation (Scopus): 94

H-Index (WoS): 5

H-Index (Scopus): 5

## **Non Academic Experience**

Business Establishment Private, Hayvan Saęlıęı Laboratuvarı,, Klinik Öncesi Bilimler Bölümü  
Ankara Sekans Hayvan Saęlıęı Laboratuvarı