

## Asst. Prof. Kadir Akar

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AHE-5056-2022

ScopusID: 57219280904

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### Education Information

Doctorate, Selcuk University, Turkey 2014 - 2021

Undergraduate, Selcuk University, Turkey 2007 - 2011

Undergraduate, Firat University, Turkey 2006 - 2007

### Foreign Languages

Spanish, A2 Elementary

English, B2 Upper Intermediate

### Dissertations

Doctorate, Brucella melitensis suşlarının genetik profillerinin MLVA (Multilokus Değişken Sayıda Ardışık Tekrar Analizi), MLST (Multilokus Dizi Tiplendirme) yöntemleriyle değerlendirilmesi, Selcuk University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2021

### Research Areas

Veterinary Microbiology

### Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yıl University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2022 - Continues

### Jury Memberships

Post Graduate, Post Graduate, Van Yüzüncü Yıl Üniversitesi, November, 2023

Doctorate, Doctorate, Harran Üniversitesi, September, 2023

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

- I. **Comparative assessment of brucellosis detection in dogs: In-house ELISA versus Rose Bengal Plate Test utilizing rough and smooth antigens**  
Akar K., Güllü Yücestepe A., Ekin İ. H., Dadar M., Erdenliğ Gürbilek S.  
COMPARATIVE IMMUNOLOGY, MICROBIOLOGY AND INFECTIOUS DISEASES, vol.116, pp.102277-102283, 2025 (SCI-Expanded)
- II. **Genomic analysis of Brucella isolates from animals and humans, Türkiye, 2010 to 2020**  
Akar K., Brangsch H., Jamil T., Öz G. Y., Baklan E. A., Eroğlu B., Atl E., Gürbilek S. E., Keskin O., Tel O. Y., et al.  
Eurosurveillance, vol.29, no.38, 2024 (SCI-Expanded)
- III. **Development of a Simple and Rapid DNA Extraction Method for Aspergillus flavus**  
Gölen G. S., Akar K.  
ACTA VETERINARIA, vol.74, no.3, pp.398-408, 2024 (SCI-Expanded)
- IV. **Human brucellosis and associated risk factors in the Middle East region: A comprehensive systematic review, meta-analysis, and meta-regression**  
Dadar M., Al-Khaza'leh J., Fakhri Y., Akar K., Ali S., Shahali Y.  
Heliyon, vol.10, no.14, 2024 (SCI-Expanded)
- V. **An Evaluation of the Lineage of Brucella Isolates in Turkey by a Whole-Genome Single-Nucleotide Polymorphism Analysis**  
Akar K., Holzer K., Hoelzle L. E., Yıldız Öz G., Abdelmegid S., Baklan E. A., Eroğlu B., Atl E., Moustafa S. A., Wareth G., et al.  
VETERINARY SCIENCES, vol.316, no.11, pp.1-14, 2024 (SCI-Expanded)
- VI. **Genotype diversity of brucellosis agents isolated from humans and animals in Greece based on whole-genome sequencing**  
Brangsch H., Sandalakis V., Babetsa M., Boukouvala E., Ntoula A., Makridaki E., Christidou A., Psaroulaki A., Akar K., Gürbilek S. E., et al.  
BMC Infectious Diseases, vol.23, no.1, 2023 (SCI-Expanded)
- VII. **Genotyping of Brucella isolates from animals and humans by Multiple-Locus Variable-number Tandem Repeat Analysis (MLVA).**  
Özmen M., Özgen E. K., Sayı O., Karadeniz Pütür E., Okumuş B., İba Yılmaz S., Aslan M. H., Ulucan M., Yanmaz B., Şerifoğlu Bağatir P., et al.  
Comparative immunology, microbiology and infectious diseases, vol.96, pp.101981, 2023 (SCI-Expanded)
- VIII. **Spatio-Temporal Distribution of Brucellosis in European Terrestrial and Marine Wildlife Species and Its Regional Implications**  
Jamil T., Akar K., Erdenliğ S., Murugaiyan J., Sandalakis V., Boukouvala E., Psaroulaki A., Melzer F., Neubauer H., Wareth G.  
Microorganisms, vol.10, no.10, 2022 (SCI-Expanded)
- IX. **Evaluation of the genetic profiles of Brucella melitensis strain from Turkey using multilocus variable number tandem repeat analysis (MLVA) and multilocus sequence typing (MLST) techniques**  
Akar K., Erganis O.  
VETERINARY MICROBIOLOGY, vol.269, 2022 (SCI-Expanded)
- X. **Serological investigation of ovine chlamydiosis in small ruminants in Western Turkey**  
Malal M. E., Karagül M. S., Akar K.  
ACTA VETERINARIA BRNO, vol.89, no.3, pp.255-261, 2020 (SCI-Expanded)
- XI. **Seroprevalence of Q fever in sheep and goats from the Marmara region, Turkey**  
KARAGÜL M. S., Malal M. E., Akar K.  
JOURNAL OF VETERINARY RESEARCH, vol.63, no.4, pp.527-532, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Investigation of the presence of Brucella spp. in amphibians collected from some regions in Türkiye**  
Akar K., Güllü Yücepete A., Yıldız Öz G., Baklan E. A., Eroğlu B., Atıl E., Tel O. Y., Keskin O., Saytekin A. M., Erdenliğ Gürbilek S.  
Journal of advances in vetbio science and techniques, vol.9, no.2, pp.115-121, 2024 (Peer-Reviewed Journal)
- II. **Investigation of the Presence and Prevalence of Listeriosis in Clinical Samples in Van and its Region**  
Akar K., Sanioğlu Gölen G., Babaoğlu A. R., Ekin İ. H.  
Harran Üniversitesi Veteriner Fakültesi Dergisi, vol.13, no.1, pp.63-67, 2024 (Peer-Reviewed Journal)
- III. **Investigation of Escherichia coli O157:H7 and Salmonella Bacteriophages in Cattle Fecal Sources**  
Gölen G. S., Akar K.  
Van Veterinary Journal, vol.34, no.3, 2023 (Peer-Reviewed Journal)
- IV. **The first report of Brucella melitensis biovar 2 strain isolated from cattle in Turkey**  
Akar K., Öz G. Y.  
German Journal of Veterinary Research, vol.3, no.2, pp.10-15, 2023 (Scopus)
- V. **Tracking the diversity and Mediterranean lineage of Brucella melitensis isolates from different animal species in Turkey using MLVA-16 genotyping**  
Akar K., Tatar F., Schmoock G., Wareth G., Neubauer H., Erganiş O.  
German Journal of Veterinary Research, vol.2, no.1, pp.25-30, 2022 (Scopus)
- VI. **INVESTIGATION OF Q FEVER SEROPREVALENCE IN CATTLE IN TURKEY**  
MALAL M. E., KARAGÜL M. S., ATEŞOĞLU A., AKAR K.  
Kocaeli Üniversitesi Sağlık Bilimleri Dergisi, vol.7, no.1, pp.98-102, 2021 (Peer-Reviewed Journal)
- VII. **Düzce İlinde Koyunlarda Coxiella burnetii ve Chlamydia abortus Etkenlerine karşı Antikorların Araştırılması**  
KARAGÜL M. S., MALAL M. E., AKAR K.  
Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, 2019 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **VETERİNER HEKİMLİKTE ÖNEMLİ BAKTERİYEL TOKSİNLER**  
SANIOĞLU GÖLEN G., AKAR K.  
in: Sağlık Bilimleri Alanında Uluslararası Araştırmalar XIX, UĞAN Rüstem Anıl, Editor, Eğitim Yayınevi, Konya, pp.83-99, 2023
- II. **Effectiveness Of Propolis And Nigella Sativa Against The Effects Of Antimicrobial Resistance**  
SANIOĞLU GÖLEN G., AKAR K.  
in: New Developments in Microbiology, KIZILYILDIRIM Suna, Editor, BIDGE Publications, Ankara, pp.25-42, 2023
- III. **Önemli Bakteriyel Toksinlerin Teşhis Metodları**  
AKAR K., SANIOĞLU GÖLEN G.  
in: Sağlık Bilimleri Alanında Gelişmeler, GÜNGÖR Salim, Editor, PLATANUS PUBLISHING, Ankara, pp.272-287, 2023

## Refereed Congress / Symposium Publications in Proceedings

- I. **MOLECULAR METHODS USED IN GENOTYPING BRUCELLA STRAINS**  
Akar K.  
CUKUROVA 12TH INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Adana, Turkey, 9 - 12 March 2024, pp.788-802
- II. **Nucleic Acid Amplification Techniques Used In Microbiology**  
Sanioğlu Gölen G., Akar K.  
7th INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Adana, Turkey, 9 - 10 March 2024,

pp.217-228

- III. **ANTIBIOTIC SUSCEPTIBILITY OF E. COLI AGENT ISOLATED FROM CALF DIARRHEA AND MASTITIS CASES IN SOME REGIONS OF TURKEY**  
Akar K., Saniođlu G.ölen G.  
5. International Agricultural Biological and Life Science, Edirne, Turkey, 18 September 2023, pp.23
- IV. **Genetic profiles of Brucella canis Isolates in Turkey**  
Akar K., Yıldız ÖZ G.  
Third International Congress on Biological and Health Sciences, Afyonkarahisar, Turkey, 14 - 16 April 2023, pp.39
- V. **Brucellosis in European wildboars**  
Jamil T., AKAR K., ERDENLİĖ GÜRBİLEK S., Murugaiyan J., Sandalakis V., Boukouvala E., Psaroulaki A., Melzer F., Neubauer H., Wareth G.  
Junior Scientist Symposium 2022, Greifswald, Germany, 14 November 2022, pp.85
- VI. **Çeşitli Coğrafik Bölgelerden Toplanan Kurbađa Örneklerinde Brucella spp. Varlığının Araştırılması**  
AKAR K., GÜLLÜ YÜCETEPE A., BAKLAN E. A., YILDIZ ÖZ G., TEL O. Y., KESKİN O., ERDENLİĖ GÜRBİLEK S.  
XV. Ulusal (Uluslararası Katılımlı) Veteriner Mikrobiyoloji Kongresi, Şanlıurfa, Turkey, 26 - 28 October 2022
- VII. **Brucellosis in terrestrial and marine wildlife species from the European perspective**  
Jamil T., AKAR K., ERDENLİĖ GÜRBİLEK S., Murugaiyan J., Sandalakis V., Boukouvala E., Psaroulaki A., Melzer F., Neubauer H., Wareth G.  
Brucellosis 2022 International Research Conference, Teramo, Italy, 16 September 2022, pp.127
- VIII. **Some Information about Brucella Field Strains Isolated in Turkey in 2021**  
AKAR K., BAKLAN E. A.  
Second International Congress on Biological and Health Science, Afyonkarahisar, Turkey, 24 - 27 February 2022
- IX. **Species, Biovars And Geographic Distributions Of Brucella Field Strains Isolated In Turkey In 2019 And 2020**  
AKAR K., BAKLAN E. A.  
3rd INTERNATIONAL CONFERENCE ON MEDICAL & HEALTH SCIENCES December 24-25, 2021 / BINGOL, TURKEY, Bingöl, Turkey, 24 - 25 December 2021
- X. **Phylogenetic analysis of Brucella melitensis isolates in the Marmara Region by MLVA and MLST methods**  
Akar K., Erganiş O.  
International Congress on Biological and Health Science, Afyonkarahisar, Turkey, 26 February 2021

## **Scientific Research / Working Group Memberships**

Türk Mikrobiyoloji Cemiyeti, Van Yüzüncü Yil University, Turkey, <https://www.tmc-online.org/>, 2020 - Continues

## **Awards**

Akar K., Erganiş O., Phylogenetic analysis of Brucella melitensis isolates in the Marmara Region by MLVA and MLST methods, International Congress On Biological And Health Sciences, February 2021