

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

Yoksis Researcher ID: 365467

Education

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 Positions

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

Academic and Administrative Experience

Education and Curriculum Board Member, Van Yüzüncü Yıl University, Veteriner Fakültesi, 2024 - Continues

Head of the Department Bologna Commission, Van Yüzüncü Yıl University, 2024 - Continues

Jury Memberships

Post Graduate, Post Graduate, Van Yüzüncü Yıl Üniversitesi, November, 2023
Doctorate, Doctorate, Harran Üniversitesi, September, 2023
Post Graduate, Post Graduate, Van Yüzüncü Yıl Üniversitesi, January, 2023

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Investigation of the Correlation Between ELISA and Serum Amyloid A in the Diagnosis of *Bordetella bronchiseptica* in Dogs**
Akar K., Sanioğlu Gölen G., Ekin İ. H.
Veterinary Medicine and Science, vol.11, pp.1-8, 2025 (SCI-Expanded)
- II. **Comparative assessment of brucellosis detection in dogs: In-house ELISA versus Rose Bengal Plate Test utilizing rough and smooth antigens**
Akar K., Güllü Yüctepe A., Ekin İ. H., Dadar M., Erdenliç Gürbilek S.
COMPARATIVE IMMUNOLOGY, MICROBIOLOGY AND INFECTIOUS DISEASES, vol.116, pp.102277-102283, 2025 (SCI-Expanded)
- III. **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., Atıl E., Gürbilek S. E., Keskin O., Tel O. Y., et al.
Eurosurveillance, vol.29, no.38, 2024 (SCI-Expanded)
- IV. **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)
- V. **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)
- VI. **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., Atıl E., Moustafa S. A., Wareth G., et al.
VETERINARY SCIENCES, vol.316, no.11, pp.1-14, 2024 (SCI-Expanded)
- VII. **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)
- VIII. **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 Bağatır P., et al.
Comparative immunology, microbiology and infectious diseases, vol.96, pp.101981, 2023 (SCI-Expanded)
- IX. **Spatio-Temporal Distribution of Brucellosis in European Terrestrial and Marine Wildlife Species and Its Regional Implications**
Jamil T., Akar K., Erdenliç S., Murugaiyan J., Sandalakis V., Boukouvala E., Psaroulaki A., Melzer F., Neubauer H., Wareth G.
Microorganisms, vol.10, no.10, 2022 (SCI-Expanded)
- X. **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)
- XI. 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)
- XII. 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. Detection of *Mycoplasma agalactiae* in small ruminants in eastern of Türkiye
KOÇYİĞİT A., AKAR K.
Turkish Journal of Veterinary Research (Online), vol.9, no.1, pp.49-55, 2025 (Peer-Reviewed Journal)
- II. Investigation of the presence of *Brucella spp.* in amphibians collected from some regions in Türkiye
Akar K., Güllü Yüctepe A., Yıldız Öz G., Baklan E. A., Eroğlu B., Atıl E., Tel O. Y., Keskin O., Saytekin A. M., Erdenliç Gürbilek S.
Journal of advances in vetcbio science and techniques, vol.9, no.2, pp.115-121, 2024 (Peer-Reviewed Journal)
- III. 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)
- IV. 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)
- V. 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)
- VI. 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)
- VII. 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)
- VIII. 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

- I. GENERAL APPROACHES TO MASTITIS IN CATTLE
AKAR K., SANİOĞLU GÖLEN G.
in: International Studies and Evaluations in the Field of Veterinary Medicine, ŞAHNA KEZBAN, Editor, Serüven Yayınevi, Ankara, pp.61-75, 2024
- II. VETERİNER HEKİMLİKTE ÖNEMLİ BAKTERİYEL TOKSİNLER
SANİOĞLU GÖLEN G., AKAR K.
in: Sağlık Bilimleri Alanında Uluslararası Araştırmalar XIX, UĞAN Rüstem Anıl, Editor, Eğitim Yayınevi, Konya, pp.83-99, 2023
- III. Effectiveness Of Propolis And Nigella Sativa Against The Effects Of Antimicrobial Resistance

SANİOĞLU GÖLEN G., AKAR K.

in: New Developments in Microbiology, KIZILYILDIRIM Suna, Editor, BIDGE Publications, Ankara, pp.25-42, 2023

IV. Önemli Bakteriyel Toksinlerin Teşhis Metodları

AKAR K., SANİOĞLU GÖLEN G.

in: Sağlık Bilimleri Alanında Gelişmeler, GÜNGÖR Salim, Editor, PLATANUS PUBLISHING, Ankara, pp.272-287, 2023

Papers Presented at Peer-Reviewed Scientific Conferences

I. Diagnostic Methods For Clostridium Botulinum

AKAR K.

9. Uluslararası Çukurova Tarım ve Veteriner Bilimleri Kongresi, Adana, Turkey, 14 - 15 February 2025, pp.258-274, (Full Text)

II. LISTERIOSIS TANISINDA GÜNCEL EĞİLİMLER VE METOTLAR

KELEŞ M., AKAR K.

VAN YUZUNCU YIL UNIVERSITY 3RD INTERNATIONAL HEALTH SCIENCES CONGRESS, Van, Turkey, 12 December 2024, pp.103, (Summary Text)

III. Molecular Methods Used in Genotyping Brucella Strains

AKAR K.

Cukurova 12th International Scientific Researches Conference, Adana, Turkey, 9 - 12 March 2024, pp.788-802, (Full Text)

IV. 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, (Full Text)

V. Nucleic Acid Amplification Techniques Used in Microbiology

SANİOĞLU GÖLEN G., AKAR K.

7th International Cukurova Agriculture and Veterinary Congress, Adana, Turkey, 9 - 10 March 2024, no.1, pp.217-228, (Full Text)

VI. Antibiotic Susceptibility of E. Coli Agent Isolated From Calf Diarrhea and Mastitis Cases in Some Regions of Turkey

AKAR K., SANİOĞLU GÖLEN G.

AGBİOL Proceedings of V. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 18 - 20 September 2023, pp.80-85, (Full Text)

VII. Genetic profiles of Brucella canis Isolates in Turkey

AKAR K., YILDIZ ÖZ G.

Third International Congress on Biological and Health Sciences, Online, Turkey, 14 - 16 April 2023, pp.39, (Summary Text)

VIII. Brucellosis in European wildboars

Jamil T., AKAR K., ERDENLİĞ 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, (Summary Text)

IX. Çeşitli Coğrafik Bölgelerden Toplanan Kurbağa Örneklerinde Brucella spp. Varlığının Araştırılması

AKAR K., GÜLLÜ YÜCETEPE A., BAKLAN E. A., YILDIZ ÖZ G., TEL O. Y., KESKİN O., ERDENLİĞ GÜRBİLEK S.

XV. Ulusal (Uluslararası Katılımlı) Veteriner Mikrobiyoloji Kongresi, Şanlıurfa, Turkey, 26 - 28 October 2022, (Summary Text)

X. Brucellosis in terrestrial and marine wildlife species from the European perspective

Jamil T., AKAR K., ERDENLİĞ 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, (Summary Text)

XI. 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,
(Summary Text)
- XII. **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, (Summary Text)
- XIII. **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, (Summary Text)
- XIV. **Distribution of Brucella Biotypes Isolated in Last Couple of Years in Turkey**
SAYTEKİN A. M., Eroğlu B., AKAR K., BAKLAN E. A.
2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 October 2018, (Summary Text)

Scientific Research / Working Group Memberships

Türk Mikrobiyoloji Cemiyeti, Van Yüzüncü Yıl 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