

Assoc. Prof. VOLKAN ÖZAVCI

Personal Information

Office Phone: [+90 232 572 3530](tel:+902325723530) Extension: 14533

Fax Phone: [+90 257 235 0532](tel:+902572350532)

Email: volkan.ozavci@deu.edu.tr

Web: <https://avesis.deu.edu.tr/volkan.ozavci>

Address: volkan.ozavci@deu.edu.tr

International Researcher IDs

ScholarID: bQXadKoAAAAJ

ORCID: 0000-0003-3511-3008

Publons / Web Of Science ResearcherID: GZA-9951-2022

ScopusID: 55808434500

Yoksis Researcher ID: 33689

Education Information

Doctorate, Aydin Adnan Menderes University, Graduate School Of Educational Sciences, Mikrobiyoloji (Dr), Turkey 2009 - 2012

Undergraduate, Aydin Adnan Menderes University, Faculty Of Veterinary Medicine, Veteriner Pr., Turkey 2001 - 2007

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Aydın Adnan Menderes Üniversitesi Tıp Fakültesi HADYEK, 2015

Dissertations

Doctorate, Köpeklerde capnocytophaga canimorsus ve capnocytophaga cynodegmi türlerinin kültür ve moleküler yöntemlerle araştırılması, Aydın Adnan Menderes University, Sağlık Bilimleri Enstitüsü, Mikrobiyoloji (Dr), 2012

Research Areas

Veterinary Sciences, Pre-Clinical Sciences, Veterinary Microbiology, Health Sciences

Academic Titles / Tasks

Assistant Professor, Dokuz Eylul University, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2020 - Continues

Assistant Professor, Yozgat Bozok University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2018 - 2020

Assistant Professor, Yozgat Bozok University, Hayvansal Üretim Yüksekokulu, 2013 - 2018

Academic and Administrative Experience

Deputy Head of Department, Dokuz Eylul University, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2023 - Continues

Head of Department, Dokuz Eylul University, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2021 - Continues

Fakülte Kurulu Üyesi, Dokuz Eylul University, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2023 - 2024

Deputy Director of the Center, Yozgat Bozok University, Bilim Ve Teknoloji Uygulama Ve Araştırma Merkezi, 2020 - 2020

Head of Department, Yozgat Bozok University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2019 - 2020

Head of Department, Yozgat Bozok University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2018 - 2020

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Yozgat Bozok University, Şefaati Meslek Yüksekokulu, 2017 - 2020

Director Of Junior College, Yozgat Bozok University, Hayvansal Üretim Yüksekokulu, 2017 - 2020

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Yozgat Bozok University, Tarımsal Uygulama Ve Araştırma Merkezi, 2015 - 2020

Vice Dean, Yozgat Bozok University, Veteriner Fakültesi, 2018 - 2019

Member of the Senate, Yozgat Bozok University, 2014 - 2019

Director Of Junior College, Yozgat Bozok University, Hayvansal Üretim Yüksekokulu, 2014 - 2017

Courses

Genel Mikrobiyoloji, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

EPIDEMIOLOGY, Undergraduate, 2023 - 2024

İntörn Eğitimi (Güz), Undergraduate, 2023 - 2024

Kanatlı Hayvan Hastalıkları, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Genel Mikrobiyoloji, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Özel Mikrobiyoloji, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

İmmunoloji - Seroloji, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Epidemiyoloji ve Koruyucu Hekimlik, Undergraduate, 2023 - 2024, 2022 - 2023

Mikrobiyolojide Biyoteknoloji, Undergraduate, 2021 - 2022

Jury Memberships

Post Graduate, Post Graduate, Aydın Adnan Menderes Üniversitesi, January, 2024

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, January, 2024

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, January, 2024

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, January, 2024

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, January, 2024

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, January, 2024

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, August, 2023

Post Graduate, Post Graduate, Aydın Adnan Menderes Üniversitesi, August, 2023

Doctoral Examination, Doctoral Examination, Aydın Adnan Menderes Üniversitesi, December, 2022

Doctoral Examination, Doctoral Examination, Aydın Adnan Menderes Üniversitesi, December, 2022

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, December, 2022

Doctoral Examination, Doctoral Examination, Aydın Adnan Menderes Üniversitesi, December, 2022

Doctoral Examination, Doctoral Examination, Aydın Adnan Menderes Üniversitesi, November, 2022

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, June, 2022

Doctorate, Doctorate, Aydın Adnan Menderes Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

1. Evaluation of Streptococcus species isolated from subclinical sheep mastitis by molecular methods

and determination of virulence factors and antimicrobial resistance genes

Özavcı V., Yüksel H. T., Kırkan Ş., Seferoğlu Y., Semen Z., Parın U.

VETERINARNI MEDICINA, vol.68, no.9, pp.359-367, 2023 (SCI-Expanded)

- II. **Detection of Brucella canis infection in Pit Bull breed dogs in Turkey**
Özavcı V., Dolgun H. T. Y., Seferoğlu Y., Kırkan Ş.
REVISTA CIENTÍFICA. FACULTAD DE CIENCIAS VETERINARIAS. LUZ, vol.3, no.2, pp.1-6, 2023 (SCI-Expanded)
- III. **Identification of Citrobacter Freundii from Skin Wounds in Goldfish (Carassius Auratus) and Determination of Antibacterial Susceptibility**
Özavcı V., Yüksel Dolgun H. T., Kırkan Ş.
DOKLADI NA B'LGARSKATA AKADEMIA NA NAUKITE, vol.76, pp.911-918, 2023 (SCI-Expanded)
- IV. **Presence of zoonotic black-pigmented periodontal pathogens in the oral microbiota of pet and stray cats**
Özavcı V., Yüksel H. T., Kırkan Ş.
VETERINARNI MEDICINA, vol.68, no.2, pp.62-65, 2023 (SCI-Expanded)
- V. **MOLECULAR CHARACTERIZATION, DETERMINATION OF VIRULENCE GENES, AND ANTIMICROBIAL SUSCEPTIBILITY OF TRUEPERELLA PYOGENES IN BOVINE CLINICAL MASTITIS**
Yüksel H. T., Özavcı V., Kırkan Ş.
CATTLE PRACTICE, vol.30, no.12, pp.1-18, 2022 (SCI-Expanded)
- VI. **Phylogenetic characterization and determination of antibiotic susceptibility of avian pathogenic Escherichia coli strains isolated from broiler visceral organs**
Özavcı V., Yüksel H. T., Kırkan Ş.
REVISTA CIENTÍFICA. FACULTAD DE CIENCIAS VETERINARIAS. LUZ, vol.32, pp.1-7, 2022 (SCI-Expanded)
- VII. **Determination of essential oil components, mineral matter, and heavy metal content of Salvia virgata Jacq. grown in culture conditions**
Senkal B. C., USKUTOĞLU T., Cesur C., Ozavcı V., DOĞAN H.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.43, no.4, pp.395-404, 2019 (SCI-Expanded)
- VIII. **Identification of Candida strains with nested PCR in bovine mastitis and determination of antifungal susceptibilities**
Erbaş G., Parın U., Kırkan S., Savasan S., Ozavcı M. V., Yuksel H. T.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.41, no.6, pp.757-763, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of virulence and antimicrobial resistance genes of enterococcus species isolated from sheep milk with subclinical mastitis**
Özavcı V., Yüksel H. T., Seferoğlu Y., Kırkan Ş.
JOURNAL OF APPLIED BIOLOGICAL SCIENCES, vol.17, no.3, pp.467-479, 2023 (Peer-Reviewed Journal)
- II. **Identification of Moraxella bovoculi in Infectious Camel (Camelus dromedarius) Keratoconjunctivitis Cases and Determination of Antimicrobial Susceptibility**
Özavcı V., Seferoğlu Y.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.8, no.1, pp.112-118, 2023 (Peer-Reviewed Journal)
- III. **Isolation Of The Pasteurella multocida And Mannheimia haemolytica in Sheep And Lamb Cases of Pneumonia And Detection Of Their Antibiotic Resistance In The Aegean Region**
Özavcı V., Nuhay Ç., Özden M.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.33, no.2, pp.1-9, 2022 (Peer-Reviewed Journal)
- IV. **Ege bölgesi neonatal kuzu ölümlerinde Escherichia coli septisemisinin ve antibiyotik duyarlılığının araştırılması**
Özavcı V., Nuhay Ç., Özden M.
Journal of advances in vetbio science and techniques, vol.7, no.3, pp.1-13, 2022 (Peer-Reviewed Journal)

- V. **Otolog Trombosit Konsantrelerinin İmmunolojik ve Antimikrobiyal Etkileri**
Özavcı V., Kirkan Ş.
Van Veterinary Journal, vol.33, no.2, pp.62-66, 2022 (Peer-Reviewed Journal)
- VI. **Investigation of the Efficacy and Antifungal Drug Resistance of Non-Albicans Candida Species in Mycotic Mastitis**
YÜKSEL DOLGUN H. T., KIRKAN Ş., ÖZAVCI V.
Harran Üniversitesi Veteriner Fakültesi Dergisi, vol.11, no.1, pp.113-119, 2022 (Peer-Reviewed Journal)
- VII. **Molecular detection of feline and canine periodontal pathogens**
ÖZAVCI V., ERBAŞ G., PARIN U., YÜKSEL DOLGUN H. T., KIRKAN Ş.
Veterinary and Animal Science, vol.8, pp.100069, 2019 (ESCI)
- VIII. **Identification of Pathogen Bacteria from Bovine Mastitis In Yozgat Province And Determination of Antimicrobial Susceptibility**
ÖZAVCI V., PARIN U., YÜKSEL H. T., KIRKAN Ş.
Animal Health, Production and Hygiene, vol.6, no.1, pp.454-458, 2017 (Peer-Reviewed Journal)
- IX. **The Role of Mortierella spp In Mycotic Infections and using In Different Fields**
ÖZAVCI V., KIRKAN Ş.
Animal Health, Production and Hygiene, vol.3, no.2, 2014 (Peer-Reviewed Journal)
- X. **Mikotik Abort Enfeksiyonları**
ÖZAVCI V., KIRKAN Ş.
Animal Health, Production and Hygiene, vol.3, no.2, 2014 (Peer-Reviewed Journal)
- XI. **Isolation and Antibiotic Susceptibility of Pasteurella multocida From Snow Geese**
ÖZAVCI V., PARIN U., KIRKAN Ş., BALAT G.
Animal Health, Production and Hygiene, vol.3, no.2, 2014 (Peer-Reviewed Journal)
- XII. **Kene Kaynaklı Bakteriyel Zoonozlar**
ÖZAVCI V., KIRKAN Ş.
Türkiye Veteriner Hekimleri Birliği Dergisi, vol.13, pp.71-78, 2013 (Peer-Reviewed Journal)
- XIII. **Staphylococcus aureus larda metisilin direnci ve enfeksiyonlar**
ÖZAVCI V., KIRKAN Ş.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.23, no.2, pp.70-76, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Isolation, Characterization and Antimicrobial Activity of Bacteriocin Producing Lactic Acid Bacteria from Raw Water Buffalo Milk**
Erbakan M., Özavcı V.
INSAC International Researches Congress on Natural and Engineering Sciences (INSAC-IRNES'23), Konya, Turkey, 18 - 19 March 2023, pp.201-202
- II. **Improving Recombinant Membrane Protein Expression in Rhodobacter sp. via Utilization of MISTIC Protein Fusion**
Erbakan M., Özavcı V.
INSAC International Researches Congress on Natural and Engineering Sciences (INSAC-IRNES'23), Konya, Turkey, 18 - 19 March 2023, pp.203-204
- III. **Investigation of the Presence of Periodontal Pathogens in the Oral Flora of Sterilized Pitbull Dogs**
Özavcı V.
10. International Academic Studies Conference, Elazığ, Turkey, 28 - 30 November 2022, pp.159-168
- IV. **Keratokonjunktivitisi Kedilerden Bakteriyel Patojenlerin İdentifikasyonu ve Antimikrobiyal Duyarlılıklarının Belirlenmesi**
Özavcı V.
9. Uluslararası Bilimsel Çalışmalar Kongresi (UBCAK), Elazığ, Turkey, 3 - 05 August 2022, pp.233-234
- V. **Identification of Candida Strains with Nested PCR in Bovine Mastitis and Determination of Antifungal**

Susceptibilities

ERBAŞ G., KIRKAN Ş., SAVAŞAN S., PARIN U., ÖZAVCI V., YÜKSEL H. T.

2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 - 19 October 2018, pp.71-75

VI. Detection of Capnocytophaga canimorsus and Capnocytophaga cynodegmi by Cultural and Molecular Methods in Dogs in Western Turkey

Özavcı V., Kırkan Ş.

XI. Veteriner Hekimleri Mikrobiyoloji Kongresi, Antalya, Turkey, 21 - 24 October 2014, pp.86-87

Supported Projects

ÖZAVCI V., SEFEROĞLU Y., KIRKAN Ş., YÜKSEL DOLGUN H. T., KARADAŞ E., Project Supported by Higher Education Institutions, İzmir ili ilçelerinde Buzağı İshallerinde Rol Oynayan Escherichia coli Patotiplerinin Moleküler Tiplendirilmesi ve Antibiyotik Duyarlılıklarının Araştırılması, 2023 - Continues

ÖZAVCI V., KIRKAN Ş., PARIN U., YÜKSEL DOLGUN H. T., SEFEROĞLU Y., SEMEN Z., Project Supported by Higher Education Institutions, Koyunların Subklinik Mastitislerinden İzole Edilen Streptococcus Türlerinin Moleküler İdentifikasyonu Virulens Genlerinin ve Antimikrobiyal Dirençlerinin Belirlenmesi, 2022 - 2023

Özavcı V., Erbakan M., Project Supported by Higher Education Institutions, Manda sütünden bakteriyosin üreten laktik asit bakterilerinin izolasyonu ve antimikrobiyal etkilerinin belirlenmesi, 2018 - 2022

Özavcı V., Erbakan M., Project Supported by Higher Education Institutions, Rhodobacter sphaeroides'te zar proteini üretimine MISTIC füzyon proteininin etkisi, 2017 - 2021

Özavcı V., Coşge Şenkal B., Project Supported by Higher Education Institutions, Bozok Üniversitesi Kampüs Alanında ve Çevresinde Doğal Yayılış Gösteren Lamiaceae Familyasına Ait Bazı Taksonların Uçucu Yağ Kompozisyonları İle Antimikrobiyal ve Sitotoksik Özelliklerinin Değerlendirilmesi, 2017 - 2019

Özavcı V., Project Supported by Higher Education Institutions, Periodontal Patojenlerin Kedi ve Köpeklerde Moleküler Tespiti, 2016 - 2019

Özavcı V., Project Supported by Higher Education Institutions, Yozgat İlinde Bulunan Sığır Mastitislerinden Patojen Bakterilerin İdentifikasyonu ve Antibiyotiklere Duyarlılıklarının Belirlenmesi, 2015 - 2016

Memberships / Tasks in Scientific Organizations

TÜRK MİKROBİYOLOJİ CEMİYETİ, Member, 2019 - Continues, Turkey

Scientific Refereeing

Animal Health, Production and Hygiene, National Scientific Refreed Journal, April 2024

Journal of Istanbul Veterinary Sciences, National Scientific Refreed Journal, January 2024

TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, SCI Journal, November 2023

JOURNAL OF APPLIED BIOLOGICAL SCIENCES, National Scientific Refreed Journal, June 2023

Animal Health, Production and Hygiene, National Scientific Refreed Journal, May 2023

JOURNAL OF APPLIED BIOLOGICAL SCIENCES, National Scientific Refreed Journal, January 2023

JOURNAL OF APPLIED BIOLOGICAL SCIENCES, National Scientific Refreed Journal, January 2023

Animal Health, Production and Hygiene, National Scientific Refreed Journal, October 2022

Project Supported by Higher Education Institutions, BAP MSc, Dokuz Eylul University, Turkey, August 2022

VETERINARY MICROBIOLOGY, SCI Journal, April 2021

Metrics

Publication: 27

Citation (WoS): 48

H-Index (WoS): 3

Congress and Symposium Activities

10. INTERNATIONAL ACADEMIC STUDIES CONFERENCE, Attendee, Elazığ, Turkey, 2022

9. Uluslararası Bilimsel Çalışmalar Kongresi , Attendee, Elazığ, Turkey, 2022

2nd International Congress of Veterinary Microbiology, Attendee, Antalya, Turkey, 2018

XI. Veteriner Hekimleri Mikrobiyoloji Kongresi, Attendee, Antalya, Turkey, 2014