

Assoc. Prof. MUSTAFA SENCER KARAGÜL

Personal Information

Office Phone: [+90 262 373 3327](tel:+902623733327)

Fax Phone: [+90 +90 262 373 3327](tel:+902623733327)

Email: sencer.karagul@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/sencer.karagul>

International Researcher IDs

ORCID: 0000-0001-7215-5229

Publons / Web Of Science ResearcherID: AAQ-9817-2020

Yoksis Researcher ID: 291766

Education Information

Doctorate, Istanbul University, Health Sciences Institute, Turkey 2012 - 2016

Undergraduate, Istanbul University, Turkey 2000 - 2005

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Brusella türlerinin izolasyonunda kullanılan dört farklı besiyerinin izolasyon sensitivitelerinin karşılaştırılması ve referans suşların saptanabilirliğinin belirlenmesi, Istanbul University, Health Sciences Institute, 2016

Research Areas

Veterinary Sciences, Veterinary Microbiology, Health Sciences

Academic Titles / Tasks

Associate Professor, Kocaeli University, Kartepe Atçılık Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2018 - Continues

Academic and Administrative Experience

Assistant Director of Vocational School, Kocaeli University, Kartepe Atçılık Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - Continues

Courses

Atçılık İlaç Kullanımı, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
At ve Ahır Bakımı, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
4407038, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Nalbantlığa Giriş ve Tarihçesi, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
At Reprodüksiyonu, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Unravelling the productivity rate of selective media for Brucella strains**
KARAGÜL M. S., İkiz S.
THAI JOURNAL OF VETERINARY MEDICINE, vol.52, no.4, pp.689-697, 2022 (SCI-Expanded)
- II. **Conventional and molecular identification of Brucella isolates from livestock in Turkey**
ERDENLİĞ GÜRBİLEK S., Baklan E. A., Sağlam G., KARAGÜL M. S., Saytekin A. M.
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.69, no.3, pp.297-302, 2022 (SCI-Expanded)
- III. **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)
- IV. **Using bacteriophages in the extraction of Brucella DNA from milk and culture samples and its evaluation by multiplex PCR**
KARAGÜL M. S.
MEDVET WETERYNARYNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.75, no.8, pp.497-501, 2019 (SCI-Expanded)
- V. **Biovar distribution of Brucella strains isolated from livestock in Turkey between 2010-2015**
Karagul M. S., BAKLAN E. A., SAYTEKİN A. M., ALTUNTAS B., OZ G. Y., GURBILEK S. E.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.52, no.10, pp.1476-1481, 2018 (SCI-Expanded)
- VI. **The first-time isolation of Brucella canis from two aborted bitches in a kennel in Turkey**
SAYTEKİN A. M., KARAGÜL M. S., EROĞLU B., YILDIZ OZ G., Mecitoglu G. Y., Yilmaz O.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.42, no.6, pp.665-668, 2018 (SCI-Expanded)
- VII. **Comparison of the isolation and inhibition abilities of selective media used for Brucella spp. Isolation**
Karagul M. S., İkiz S.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.41, no.6, pp.781-786, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Canine brucellosis: A bibliometric analysis based on scopus and web of science databases**
Avcı H., Kırally Avcı E., KARAGÜL M. S., METİNER K.
Journal of Istanbul Veterinary Sciences, vol.7, 2023 (Peer-Reviewed Journal)
- II. **Investigating Field Efficacy and Safety of Conjunctival Brucella abortus S19 Vaccine in Cattle**
ERDENLİĞ GÜRBİLEK S., KARAGÜL M. S., SAYTEKİN A. M., Baklan E. A., Gülnur S.
AGRICULTURAL SCIENCE DIGEST, vol.43, pp.556-561, 2023 (Scopus)
- III. **INVESTIGATING THE SEROLOGICAL RESPONSE AND SAFETY OF BRUCELLAMELITENSIS REV.1 CONJUNCTIVAL VACCINE IN SMALL RUMINANTS**
Erdenliğ Gürbilek S., Karagül M. S., Saytekin A. M., Baklan E. A., Gülnur S.
Slovak Journal of Animal Science, vol.56, no.2, pp.30-37, 2023 (Peer-Reviewed Journal)
- IV. **Mitigation of the biosafety risks of SARS-CoV-2 at BSL-3 laboratories**
KARAGÜL M. S., Sayı O., Demirbaş M., Saraç F., HASÖKSÜZ M.
Eurasian Journal of Veterinary Sciences, vol.37, no.3, pp.202-208, 2021 (Peer-Reviewed Journal)
- V. **Enhanced Significance of Laboratory Biosafety and Biosecurity During COVID-19 Pandemic**

KARAGÜL M. S., Sarac F., HASÖKSÜZ M.

ACTA VETERINARIA EURASIA, vol.47, no.2, pp.108-116, 2021 (ESCI)

- VI. **Biyogüvenlik ve Biyoemniyet**
KARAGÜL M. S.
YAŞAM BİLİMLERİ VE TEMİZODA TEKNOLOJİLERİ GAZETESİ-Cleanroom News, no.25, pp.14-15, 2021 (Non Peer-Reviewed Journal)
- 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. **Brucella abortus S-19 Aşısının Liyofilizasyon Öncesi Farklı Liyoprotektanlar ile Kritik Formülasyon Sıcaklıklarının Araştırılması**
KARAGÜL M. S., Eroğlu B.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.30, no.1, pp.51-57, 2019 (Peer-Reviewed Journal)
- IX. **Evaluation of Adding Erythritol to Farrell Medium for Primary Isolation of the Brucella melitensis Strains**
KARAGÜL M. S.
Kocatepe Veterinary Journal, vol.12, no.1, pp.75-81, 2019 (Peer-Reviewed Journal)
- X. **Investigation of Coxiella burnetii and Chlamydia abortus Antibodies in Sheep inDüzce Region**
KARAGÜL M. S., MALAL M. E., AKAR K.
Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.9, no.3, pp.106-109, 2019 (Peer-Reviewed Journal)
- XI. **Liyofilizasyon: Genel Proses Değerlendirmesi**
KARAGÜL M. S., ALTUNTAS B.
Journal of Etlik Veterinary Microbiology, vol.29, 2018 (Peer-Reviewed Journal)
- XII. **The Evaluation of Brucella Spp. Isolation Rates in Ruminant Abortion Cases by Using Different Selective Media**
KARAGÜL M. S., IKİZ S.
Macedonian Veterinary Review, 2018 (Scopus)
- XIII. **Pendik Veteriner Kontrol Enstitü Tarihçesi**
KARAGÜL M. S.
Veteriner Hekimler Derneği Bülteni, vol.14, pp.39-46, 2017 (Non Peer-Reviewed Journal)

Books & Book Chapters

- I. **Biyogüvenlik Terimler Sözlüğü**
KARAGÜL M. S., ÖZAN E., İNAN KARAGÜL B.
Nobel Yayınevi, Ankara, 2023
- II. **Control and Eradication of Animal Brucellosis**
KARAGÜL M. S.
in: Advances in Health and Natural Sciences, Burcu Yükseli Mustafa Sencer Karagül, Editor, NOVA Science Publishers, New York, pp.243-260, 2019
- III. **Awareness of Brucellosis: A Worldwide Zoonosis**
KARAGÜL M. S.
in: Advances in Health and Natural Science, Burcu Yüksel, Mustafa Sencer Karagül, Editor, NOVA Science Publishers, New York, pp.115-137, 2019
- IV. **Brusellozis**
Baklan E. A., Saytekin A. M., KARAGÜL M. S., Altuntaş B.
in: Baklan E.A., Saytekin A.M., Karagül M.S., Altuntaş B. (2016). Brusellozis. İçinde Veteriner Hekimin El Kitabı, (ss.25-28). İstanbul: Pendik Veteriner Kontrol Enstitüsü, 4. Baskı., Editor, Pendik Veteriner Kontrol Enstitüsü, İstanbul, pp.25-28, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Risk mitigation strategies at high containment laboratories**
KARAGÜL M. S.
1st International Rumeli Congress on Food and Health Sciences, İstanbul, Turkey, 28 August 2023
- II. **MİKROORGANİZMALARIN PATENTLENMESİ VE HAKLARIN KORUNMASI- Patenting of micoroganisms and the protection of rights**
KARAGÜL M. S.
International Marmara Sciences Congress, Kocaeli, Turkey, 13 May 2022, pp.93
- III. **TECRİT LABORATUVARLARINDA BİYOGÜVENLİK VE BİYOEMLİYET DİNAMİKLERİNİN DEĞERLENDİRİLMESİ** Evaluation of biosafety and biosecurity dynamics in containment laboratories
KARAGÜL M. S.
International Marmara Sciences Congress, Kocaeli, Turkey, 13 May 2022, pp.92
- IV. **Yüksek güvenli laboratuvarlarda temel prensipler ve Biyoemniyet**
KARAGÜL M. S.
BİYOGÜVENLİK ve BİYOTERÖRİZM SEMPOZYUMU, 31 January 2022
- V. **Bruselloz Mücadele Stratejileri ve Biyogüvenlik**
KARAGÜL M. S.
Zoonoz ve Salgın Hastalıklar Sempozyumu, 16 June 2021
- VI. **Laboratuvar Dizaynında Biyolojik Risk Değerlendirmesi ve Biyogüvenlik**
KARAGÜL M. S.
Bioexpo Onlin- Önce Biyogüvenlik Paneli, 07 April 2021
- VII. **Assessment, Mitigation, Performance (Amp) Model in Biorisk Management**
KARAGÜL M. S.
International Marmara Sciences Congress, Kocaeli, Turkey, 1 - 03 October 2019, vol.1, pp.133-138
- VIII. **MİKROORGANİZMA KÜLTÜRKOLEKSİYONLARINDA DOĞRULAMA VEMUHAFIZA**
KARAGÜL M. S.
Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi, BALIKESİR /Bandırma, Turkey, 11 - 14 July 2019
- IX. **Canlı Aşılarda Liyofilizasyonunda Termal Analiz ve Görüntüleme Cihazlarının Faydası**
KARAGÜL M. S.
International Marmara Science and Social Sciences Congress, Kocaeli, Turkey, 26 - 28 April 2019, vol.1, pp.713-718
- X. **Hipoterapide kullanılan atların davranışsal özelliklerinin değerlendirilmesi**
Karagül M. S., Balıkcı E., Yücel Ü., Altunkanat Z., Gülcü M. A.
I. ULUSLARARASI BATTALGAZİ MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Malatya, Turkey, 7 - 09 December 2018
- XI. **Evaluation of Mixed Infection from an Abortion Case in Cattle within the Scope of Brucellosis**
KARAGÜL M. S.
International Congress on Academic and Applied Science, Targovishte, Bulgaria, 26 - 28 October 2018
- XII. **Investigating The Critical Formulation Temperatures Of Brucella abortus S-19 Vaccine With Different Liyoprotectants Prior to Liyophilisation**
KARAGÜL M. S., Altuntaş B.
2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 - 19 October 2018, pp.43
- XIII. **Evaluation of the Biorisk Management Training for the Researchers Working with Biohazard Agents**
KARAGÜL M. S., Kaplan M., Çöven F., Dakman A., Pinard W. J.
2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 - 19 October 2018, pp.42
- XIV. **Using Bacteriophages in the Extraction of Brucella DNA from Milk and Culture Samples and the Evaluation of the Results by Multiplex PCR**
KARAGÜL M. S.
2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 - 19 October 2018, pp.46
- XV. **Comparison the isolation and inhibition abilities of selective media used for Brucella spp. Isolation., Struga, Macedonia, 22-24 September, 2016.**

İKİZ S., KARAGÜL M. S.

Days of Veterinary Medicine, Struga, Macedonia, 22 - 24 September 2016

- XVI. **Brucella spp. izolasyonunda kullanılan selektif besiyerlerinin izolasyon ve inhibisyon yeteneklerinin karşılaştırılması. , Kapodokya, Nevşehir, Türkiye, 30 Ağustos- 02 Eylül, 2016.**
KARAGÜL M. S., İKİZ S.
12. Veteriner Hekimleri Mikrobiyoloji Kongresi, Nevşehir, Turkey, 30 August 2016 - 02 September 2018, pp.76
- XVII. **Biovar Distribution of Brucella Isolates from Livestock in Turkey between 2010-2014.**
KARAGÜL M. S., Baklan E. A., Saytekin A. M., Yıldız Öz G., ERDENLİĞ GÜRBİLEK S.
32nd World Veterinary Congress, 13 - 17 September 2015
- XVIII. **Isolation and Biotyping of Brucella Species In Abortions From Middle And Eastern Blacksea Region**
Çağırğan A., Üstünakın K., KARAGÜL M. S., Saytekin A. M., Ceylan Y. E.
32nd World Veterinary Congress, İstanbul, Turkey, 13 - 17 September 2015
- XIX. **Effects of Desiccation Through Freeze Drying Procedure on the Stability of Brucella Vaccines**
Baklan E. A., Saytekin A. M., KARAGÜL M. S., Yıldız Öz G.
32nd World Veterinary Congress, İstanbul, Turkey, 13 - 17 September 2015
- XX. **Current Situation of Brucellosis Outbreaks in Turkey After Mass Vaccination Started in 2012.**
Saytekin A. M., KARAGÜL M. S., Baklan E. A., ERDENLİĞ GÜRBİLEK S.
. 32nd World Veterinary Congress, İstanbul, Turkey, 13 - 17 September 2015
- XXI. **The identification of Brucella strains isolated during mass vaccination campaign with B. melitensis Rev1 and B. abortus S19 vaccines in Turkey. ,**
ERDENLİĞ GÜRBİLEK S., Baklan E. A., Saytekin A. M., Gülnur S., KARAGÜL M. S.
Brucellosis 2014 International Research Conference, 9 - 12 September 2014
- XXII. **Türkiye'nin Bazı Güney ve Güneydoğu İllerinde 2011 ve 2012 yılları arasında izole edilen Brucella izolatlarının karakterizasyonları ve identifikasyonları**
ERDENLİĞ GÜRBİLEK S., Baklan E. A., Saytekin A. M., Gülnur S., KARAGÜL M. S.
1.Klimud Günleri, Şanlıurfa, Turkey, 13 - 14 June 2013
- XXIII. **Field trials evaluating the safety and serological responses of B. melitensis Rev.1 vaccine given conjunctivally in sheep,**
Baklan E. A., ERDENLİĞ GÜRBİLEK S., Saytekin A. M., KARAGÜL M. S.
.Brucellosis 2011 International Research Conference, Including 64 th Research Conference, Buenos Aires, Argentina, 21 - 23 September 2011
- XXIV. **The identification, characterization and distribution of brucella isolates from livestock in Turkey, 2009 to 2011.**
ERDENLİĞ GÜRBİLEK S., Baklan E. A., Saytekin A. M., KARAGÜL M. S., Gülnur S.
Brucellosis 2011 International Research Conference, Including 64 th Research Conference, Buenos Aires, Argentina, 21 - 23 September 2011
- XXV. **Vaccination of cattle with reduced dose of B.abortus S19 administered of conjunctival route**
ERDENLİĞ GÜRBİLEK S., Baklan E. A., Saytekin A. M., KARAGÜL M. S., Gülnur S.
Brucellosis 2011 International Research Conference, Including 64 th Research Conference, Buenos Aires, Argentina, 21 - 23 September 2011

Supported Projects

Karagül M. S., Project Supported by Public Organizations in Other Countries, "Resolving Terminological Ambiguities Related to Biosafety and Biosecurity in Turkish, 2021 - 2023

Karagül M. S., TUBITAK Project, İnaktif COVID-19 Aşısı Geliştirilmesi, 2020 - 2022

Karagül M. S., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Brucella abortus Etkenlerinin Teşhisinde Loop Mediated Isothermal Amplification (LAMP) ve Klasik PCR Yöntemlerinin Karşılaştırılması, 2019 - 2022

KARAGÜL M. S., UZUNER H., KARADENİZLİ A., Project Supported by Higher Education Institutions, Brusella Bakteriyofajının Brusella Bakteri Kültüründe Litik Etkisinin Zaman Eğrisi Üzerinden Araştırılması ve Litik Etkinin Pik

Seviyeye Ulařtıđı Zamanın Belirlenmemesi, 2019 - 2020

Memberships / Tasks in Scientific Organizations

Eurasian Biosafety Society biosafetyturkey.org , Chairman, 2021 - Continues, Turkey

Scientific Refereeing

İstanbul Rumeli Üniversitesi Sağlık Bilimleri Dergisi, National Scientific Refreed Journal, December 2023

Metrics

Publication: 50

Citation (WoS): 16

Citation (Scopus): 22

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

1. Akademik Çalıştay, Session Moderator, Kocaeli, Turkey, 2023

1st International Rumeli Congress on Food and Health Sciences, Invited Speaker, İstanbul, Turkey, 2023

Invited Talks

TÜBİTAK Bilim Söyleşileri- Salgınlar, salgınla mücadele- İnsanlığın Bitmeyen Mücadelesi Salgınlar, Seminar, Kocaeli/Gölcük Halidere Ortaokulu, Turkey, December 2023

Non Academic Experience

DIŞİŞLERİ BAKANLIđI

GIDA TARIM VE HAYVANCILIK BAKANLIđI

Mefar İlaç Sanayi A.Ş.

Real Hipermarketler Zinciri A.Ş.

Maret Sanayi A.Ş.