Prof. MURAT KARAHAN

Personal Information

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Education Information

Doctorate, Firat University, Faculty Of Veterınary Medıcıne, Department Of Pre-Clınıcal Scıences, Turkey 1999 - 2005

Dissertations

Doctorate, Mastitisli inek sütlerinden izole edilen streptokok ve stafilokok etkenlerinde genetik polimorfizmin araştırılması, Fırat Üniversitesi, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2005

Research Areas

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

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2017 - Continues
Associate Professor, Sivas Cumhuriyet University, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2012 - 2017
Assistant Professor, Sivas Cumhuriyet University, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2011 - 2012
Research Assistant, Firat University, Faculty Of Veterınary Medıcıne, Department Of Pre-Clınıcal Scıences, 2000 - 2011

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Veteriner Fakültesi, 2011 - Continues
Sivas Cumhuriyet Üniversitesi, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2011 - Continues
Sivas Cumhuriyet Üniversitesi, Veteriner Fakültesi, Gıda Hijyeni Ve Teknolojisi Bölümü, 2011 - 2014

Courses

VEHİP İntörn Eğitimi - Öğretimi, Undergraduate, 2015 - 2016
Mikrobiyoloji - I, Undergraduate, 2015 - 2016
İmmunoloji ve Seroloji, Undergraduate, 2015 - 2016
Veteriner Terminolojisi, Undergraduate, 2011 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Prevalence of Shiga Toxin-Producing O157 and Non-O157 Escherichia coli in Anatolian Buffaloes (Bubalus bubalis)**
KALIN R., MOĞULKOÇ M. N., KARAHAN M., TURAN T., IŞIDAN H., Berber E.
Israel Journal of Veterinary Medicine, vol.78, no.1, pp.39-48, 2023 (SCI-Expanded)

II. **Determination of the Important Toxin Genes of Staphylococcus aureus Isolated from Meat Samples, Food Handlers and Food Processing Surfaces in Turkey**
ŞAHİN S., MOĞULKOÇ M. N., KALIN R., KARAHAN M.
ISRAEL JOURNAL OF VETERINARY MEDICINE, vol.75, no.2, pp.42-49, 2020 (SCI-Expanded)

III. **Development of A Multiplex PCR Method for Direct Detection of Common Mastitis Pathogens in Bovine Milk Samples**
KALIN R., KARAHAN M., AÇIK M. N., Tasdemir B., ÇETİNKAYA B.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, no.6, pp.925-931, 2017 (SCI-Expanded)

IV. **The First Isolation of Campylobacter lanienae from chickens**
Acik M. N., Karahan M., Ongor H., Karagulle B., Cetinkaya B.
REVUE DE MEDECINE VETERINAIRE, vol.164, no.7, pp.368-373, 2013 (SCI-Expanded)

V. **Investigation of Virulence and Cytolethal Distending Toxin Genes in Campylobacter spp. Isolated from Sheep in Turkey**
AÇIK M. N., KARAHAN M., ÖNGÖR H., ÇETİNKAYA B.
FOODBORNE PATHOGENS AND DISEASE, vol.10, no.7, pp.589-594, 2013 (SCI-Expanded)

VI. **Investigation of cytolethal distending toxin production and virulence genes in Campylobacter isolates from cattle**
Acik M. N., Karahan M., Ongor H., Karagulle B., Cetinkaya B.
REVUE DE MEDECINE VETERINAIRE, vol.164, no.5, pp.272-277, 2013 (SCI-Expanded)

VII. **Investigation of Yersinia ruckeri Infection in Rainbow Trout (Oncorhynchus mykiss Walbaum 1792) Farms by Polymerase Chain Reaction (PCR) and Bacteriological Culture**
ŞEKER E., KARAHAN M., Ispir U., ÇETİNKAYA B., SAĞLAM N., Sarieyyupoglu M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.18, no.6, pp.913-916, 2012 (SCI-Expanded)

VIII. **DETECTION OF YERSINIA RUCKERI BY POLYMERASE CHAIN REACTION (PCR) IN INFECTED RAINBOW TROUT (ONCORHYNCHUS MYKISS WALBAUM 1792)**
Seker E., Karahan M., Sarieyyupoglu M., Cetinkaya B.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.21, no.3, pp.570-574, 2011 (SCI-Expanded)

IX. **Investigation of Virulence Genes by PCR in Stapylococcus aureus Isolates Originated from Subclinical Bovine Mastitis in Turkey**
Karahan M., Acik M. N., Cetinkaya B.
PAKISTAN VETERINARY JOURNAL, vol.31, no.3, pp.249-253, 2011 (SCI-Expanded)

X. **Detection of Mycoplasma bovis in cattle with mastitis and respiratory problems in eastern Turkey**
Karahan M., Kalin R., Atil E., Cetinkaya B.
VETERINARY RECORD, vol.166, no.26, pp.827-829, 2010 (SCI-Expanded)

XI. **Detection of avian metapneumovirus subtypes in turkeys using RT-PCR**
Ongor H., Karahan M., Kalin R., Bulut H., Cetinkaya B.
VETERINARY RECORD, vol.166, no.12, pp.363-366, 2010 (SCI-Expanded)

XII. **Endemic Contagious Agalactia in Sheep and Goats: Clinical Evaluation, Treatment and Vaccination**
Macun H. C., Ocal N., Karahan M., Yagci B. B., Kalender H., Kalin R.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.14, pp.1918-1924, 2010 (SCI-Expanded)

XIII. **Detection of contagious caprine pleuropneumonia in East Turkey**
Cetinkaya B., Kalin R., Karahan M., Atil E., Manso-Silvan L., Thiaucourt F.
REVUE SCIENTIFIQUE ET TECHNIQUE-OFFICE INTERNATIONAL DES EPIZOOTIES, vol.28, no.3, pp.1037-1044, 2009 (SCI-Expanded)

XIV. **Detection of mycoplasma species in turkeys by culture and polymerase chain reaction**
Ongor H., Kalin R., Karahan M., Cetinkaya B., Akan M.
REVUE SCIENTIFIQUE ET TECHNIQUE-OFFICE INTERNATIONAL DES EPIZOOTIES, vol.28, no.3, pp.1103-1109, 2009

(SCI-Expanded)

XV. **Investigation of Toxin Genes by Polymerase Chain Reaction in Staphylococcus aureus Strains Isolated from Bovine Mastitis in Turkey**
Karahan M., Acik M. N., Cetinkaya B.
FOODBORNE PATHOGENS AND DISEASE, vol.6, no.8, pp.1029-1035, 2009 (SCI-Expanded)

XVI. **Efficacy of marbofloxacin for naturally occurring contagious caprine pleuropneumonia**
Balikci E., Kizil O., Karapinar T., Karahan M., Ozdemir H., Dabak M.
SMALL RUMINANT RESEARCH, vol.77, no.1, pp.75-79, 2008 (SCI-Expanded)

XVII. **Isolation of Mycoplasma bovis from broiler chickens in Turkey**
Ongor H., Kalin R., Karahan M., Cetinkaya B., McAuliffe L., Nicholas R. A. J.
AVIAN PATHOLOGY, vol.37, no.6, pp.587-588, 2008 (SCI-Expanded)

XVIII. **Coagulase gene polymorphisms detected by PCR in Staphylococcus aureus isolated from subclinical bovine mastitis in Turkey**
Karahan M., Cetinkaya B.
VETERINARY JOURNAL, vol.174, no.2, pp.428-431, 2007 (SCI-Expanded)

XIX. **Oxidative stress and alterations of antioxidant status in goats naturally infected with Mycoplasma agalactiae**
Kizil O., Ozdemir H., Karahan M., Kizil M.
REVUE DE MEDECINE VETERINAIRE, vol.158, no.6, pp.326-330, 2007 (SCI-Expanded)

XX. **Evaluation of Immunomagnetic Separation-Polymerase Chain Reaction in Direct Detection of Brucella abortus and Brucella melitensis from Cheese Samples**
Oengoer H., Cetinkaya B., Karahan M., Bulut H.
FOODBORNE PATHOGENS AND DISEASE, vol.3, no.3, pp.245-250, 2006 (SCI-Expanded)

XXI. **Prevalence and distribution of tropical theileriosis in eastern Turkey**
Dumanli N., Aktas M., Cetinkaya B., Cakmak A., Koroglu E., Saki C., Erdogmus Z., Nalbantoglu S., Ongor H., Simşek S., et al.
VETERINARY PARASITOLOGY, vol.127, no.1, pp.9-15, 2005 (SCI-Expanded)

XXII. **Identification of meats using random amplified polymorphic DNA (RAPD) technique**
Arslan A., Ilhak I., Calicioglu M., Karahan M.
JOURNAL OF MUSCLE FOODS, vol.16, no.1, pp.37-45, 2005 (SCI-Expanded)

XXIII. **Detection of Coxiella burnettii by immunomagnetic separation-PCR in the milk of sheep in Turkey**
Ongor H., Cetinkaya B., Karahan M., Acik M., Bulut H., Muz A.
VETERINARY RECORD, vol.154, no.18, pp.570-572, 2004 (SCI-Expanded)

XXIV. **Detection of Chlamydophila abortus in ovine milk by Immunomagnetic separation-polymerase chain reaction**
Ongor H., Cetinkaya B., Acik M., Karahan M., Bulut H.
JOURNAL OF VETERINARY MEDICINE SERIES B-INFECTIOUS DISEASES AND VETERINARY PUBLIC HEALTH, vol.51, no.1, pp.43-45, 2004 (SCI-Expanded)

XXV. **Abattoir-based survey of contagious bovine pleuropneumonia in cattle in Turkey**
Cetinkaya B., Ongor H., Karahan M., Kalender H., Lorenzon S., Thiaucourt F.
VETERINARY RECORD, vol.152, no.9, pp.254-258, 2003 (SCI-Expanded)

XXVI. **Identification of Corynebacterium pseudotuberculosis isolates from sheep and goats by PCR**
Cetinkaya B., Karahan M., Atil E., Kalin R., De Baere T., Vaneechoutte M.
VETERINARY MICROBIOLOGY, vol.88, no.1, pp.75-83, 2002 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Investigation of Enterotoxin Genes By Multiplex Polymerase Chain Reaction (mPCR) of Stahylococcus aureus Isolated From Meat Samples**
KARAHAN M., KALIN R., MOĞULKOÇ M. N., ŞAHİN S.

IV. International VETIstanbul Group Congress, Almati, Kazakhstan, 11 - 13 May 2017

II. **The Evolution of Departments of Microbiology and Virology by Cubap Tagem And Middle Anatolian Development Agency Projects**
KARAHAN M., KALIN R., IŞIDAN H., ŞAHİN S., MOĞULKOÇ M. N.
XI. Veteriner Hekimleri Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Antalya, Turkey, 21 - 24 October 2014

III. **Cumhuriyet Üniversitesi Veteriner Fakültesi Mikrobiyoloji Viroloji Anabilim Dallarının CÜBAP TAGEM ve ORAN Kalkınma Ajansı Projeleriyle Gelişim Süreci**
Karahan M., Kalın R., Işıdan H., Şahin S., Moğulkoç M. N.
XI. Ulusal Veteriner Mikrobiyoloji Kongresi, Antalya, Turkey, 21 - 24 October 2014, pp.1

Metrics

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