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Personal Information

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International Researcher IDs

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Education

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Gıda Hijyeni Ve Teknolojisi (Dr), Turkey 2011 - 2017

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 2006 - 2011

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Piliç etlerinde vankomisin dirençli enterokokların varlığının ve antibiyotik dirençliliğinin belirlenmesi, Ankara University, Sağlık Bilimleri Enstitüsü, 2017

Research Areas

Health Sciences

Academic Positions

Associate Professor, Ankara University, Veteriner Fakültesi, Gıda Hijyeni ve Teknolojisi Bölümü, 2024 - Continues

Assistant Professor, Ankara University, Veteriner Fakültesi, Gıda Hijyeni ve Teknolojisi Bölümü, 2023 - 2024

Research Assistant PhD, Ankara University, Veteriner Fakültesi, Gıda Hijyeni ve Teknolojisi Bölümü, 2017 - 2023

Research Assistant, Ankara University, Veteriner Fakültesi, Gıda Hijyeni ve Teknolojisi Bölümü, 2012 - 2017

Courses

Doctorate

Gıda Sanitasyonu, Doctorate, 2022 - 2023

Gıda Enzimolojisi, Doctorate, 2022 - 2023

Sosis-Salam Teknolojisi, Doctorate, 2022 - 2023

Gıda Kontaminantları, Doctorate, 2022 - 2023

Mezbaha Yan Ürünleri Teknolojisi, Doctorate, 2022 - 2023

Postgraduate

Sosis-Salam Teknolojisi, Postgraduate, 2022 - 2023

Gıda Analizi Laboratuvarlarında Çalışma Prensipleri, Postgraduate, 2022 - 2023

Gıda Kalite Kontrolü, Postgraduate, 2022 - 2023

Gıda Sanitasyonu, Postgraduate, 2022 - 2023

Peynir Teknolojisi, Postgraduate, 2022 - 2023

Undergraduate

MILK HYGIENE AND TECHNOLOGY, Undergraduate, 2022 - 2023

PUBLIC HEALTH IN VETERINARY MEDICINE, Undergraduate, 2022 - 2023

MILK HYGIENE AND TECHNOLOGY, Undergraduate, 2017 - 2018

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Physico-chemical, textural, microbiological and sensory properties together with fatty acid profiles of presumptive probiotic yoghurts fortified with persimmon (*Diospyros kaki*) powder**
KANCA N., ONARAN ACAR B., ALBAYRAK DELİALİOĞLU R.
JOURNAL OF DAIRY RESEARCH, vol.91, no.4, pp.477-485, 2024 (SCI-Expanded)
- II. **Vancomycin-variable enterococci in sheep and cattle isolates and whole-genome sequencing analysis of isolates harboring vanM and vanB genes**
Acar B., Cengiz G., Goncuoglu M.
IRANIAN JOURNAL OF VETERINARY RESEARCH, vol.24, no.3, pp.182-192, 2023 (SCI-Expanded)
- III. **Antibiotic, heavy metal, and disinfectant resistance in chicken, cattle, and sheep origin *E. coli* and whole-genome sequencing analysis of a multidrug-resistant *E. coli* O100:H25 strain**
Cufaoglu G., CENGİZ G., ONARAN ACAR B., Yesilkaya B., Ayaz N. D., Levent G., GÖNCÜOĞLU M.
Journal of Food Safety, vol.42, no.5, 2022 (SCI-Expanded)
- IV. **Efficacy of peroxyacetic acid against *Salmonella* biofilms and as a decontamination agent in poultry meat**
ONARAN ACAR B., CENGİZ G., GÜLENDAG E., GÖNCÜOĞLU M., Diker K. S.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.73, no.2, pp.4007-4014, 2022 (SCI-Expanded)
- V. ***Lactobacillus casei*-fermented milk as an inhibitor on selected foodborne pathogens**
ONARAN ACAR B., KANCA N., ALBAYRAK DELİALİOĞLU R.
MEDYCYN VETERINARY VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.78, no.3, 2022 (SCI-Expanded)
- VI. **Emerging details about COVID-19 and chronology of the pandemic in Turkey**
GÖNCÜOĞLU M., Ayaz N. D., CENGİZ G., ONARAN ACAR B., Cufaoglu G.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.67, no.3, pp.323-332, 2020 (SCI-Expanded)
- VII. **Effect of lactic acid and steam treatments on *Campylobacter jejuni* on chicken skin**
Cil G. I., ÖZDEMİR H., ONARAN ACAR B., CENGİZ G., Sen E.
EMIRATES JOURNAL OF FOOD AND AGRICULTURE, vol.31, no.2, pp.143-147, 2019 (SCI-Expanded)
- VIII. **Antibiotic resistance profiles of vancomycin resistant enterococci in chicken meat samples**
ONARAN ACAR B., GÖNCÜOĞLU M., Bilir Ormanci F. S.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.66, no.4, pp.331-336, 2019 (SCI-Expanded)
- IX. **Prevalence and Characterization of *Listeria monocytogenes* Isolated from Beef and Sheep Carcasses in Turkey with Characterization of Locally Isolated *Listeriophages* as a Control Measure**
AYAZ N. D., ONARAN ACAR B., ÇUFAOĞLU G., GÖNCÜOĞLU M., ORMANCI F. S., Erol I.
JOURNAL OF FOOD PROTECTION, vol.81, no.12, pp.2045-2053, 2018 (SCI-Expanded)
- X. **Biocontrol of *Escherichia coli* O157:H7 in ready-to-eat salad using a lytic bacteriophage**
ÇUFAOĞLU G., ONARAN ACAR B., AYAZ N. D., GÖNCÜOĞLU M., ORMANCI F. S.

Articles Published in Other Journals

- I. **Detection of Adulterations in Meat Products with Near-Infrared Reflectance Spectrophotometry**
ONARAN ACAR B., CENGİZ G., Tarcan B., KÜPLÜLÜ Ö.
Acta Veterinaria Eurasia, vol.51, no.1, 2025 (ESCI)
- II. **Comparison of Heavy Metal and Disinfectant Resistance of *S. aureus* and *Enterococcus* Isolates with Antibiotic Resistance Profiles**
ONARAN ACAR B., Şenarısoy H., Keyvan E.
OBM Genetics, vol.9, no.1, 2025 (Scopus)
- III. **Detection of Methicillin-resistant *Staphylococcus aureus* (MRSA) resistant to vancomycin and linezolid in bulk tank milk by E-test method**
Onaran Acar B., Keyvan E.
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, vol.8, no.2, pp.112-117, 2023 (Peer-Reviewed Journal)
- IV. **PSİKOİYOTİKLER: DEPRESYON VE ANKSİYETE İLE İLİŞKİSİ**
Onaran Acar B., Kanca N.
Sağlık Bilimleri Dergisi, vol.31, pp.101-106, 2023 (Peer-Reviewed Journal)
- V. **Comparison of Antimicrobial Activities of Ethanol- and Water-Based Propolis Extracts on Various Foodborne Pathogens by Agar-Well diffusion Method**
ONARAN ACAR B., GÜLENDAG E.
Research in agricultural sciences, 2023 (Peer-Reviewed Journal)
- VI. **Mono- and Mixed-Species Biofilm Formation by *Salmonella* Infantis, *Salmonella* Kentucky, *Enterococcus faecium*, and *Enterococcus faecalis***
ÇUFAOĞLU G., ONARAN ACAR B., CENGİZ G., AYAZ N. D., GÖNCÜOĞLU M.
ACTA VETERINARIA EURASIA, vol.47, no.3, pp.149-153, 2021 (ESCI)
- VII. **Survival of Major *Listeria monocytogenes* Serotypes in Kefir as Pre-fermentation Contaminant**
ONARAN B., ORMANCI F. S., GÖNCÜOĞLU M., AYAZ N. D.
Journal of Veterinary Research and Animal Husbandry, vol.2, no.1, pp.111-113, 2019 (Peer-Reviewed Journal)
- VIII. **Ticari bir dezenfektanın broyler üretim kümeslerindeki etkinliğinin belirlenmesi**
İPLİKÇİOĞLU ÇİL G., ONARAN B., ŞİRELİ U. T.
Veteriner Hekimler Derneği Dergisi, vol.90, pp.92-97, 2019 (Peer-Reviewed Journal)
- IX. **Effects of bacteriocin applications for *Clostridium botulinum* and *Listeria monocytogenes* in seafood products**
ONARAN B., BAŞ B.
Kocatepe Vet J, vol.10, no.1, pp.33-36, 2017 (Peer-Reviewed Journal)
- X. **Comparison of microbial population of household and commercial kefir in Ankara, Turkey**
ONARAN B., ÇUFAOĞLU G.
Veteriner Hekimler Derneği Dergisi, vol.88, no.1, pp.52-58, 2017 (Peer-Reviewed Journal)
- XI. **Etlerdeki Kalıntı Endişeleri**
ŞİRELİ U. T., FİLAZİ A., ONARAN B., ARTIK N., Ülker H.
Türkiye Klinikleri J Food Hyg Technol-Special Topics, vol.1, no.2, pp.7-16, 2015 (Peer-Reviewed Journal)
- XII. **AVRUPA VE AMERİKA’xxDA SALMONELLA KONTROLÜNDEKİ BAŞARI VE GELİŞMELER**
ŞİRELİ U. T., ONARAN B.
VETERİNER TAVUKÇULUK DERNEĞİ, 2015 (Non Peer-Reviewed Journal)

Books

- I. **Veteriner Hekimliği Gıda Hijyeni ve Halk Sağlığı, Akıl Notları**
GÖNCÜOĞLU M., AYAZ N. D., KÜPLÜLÜ Ö., CENGİZ G., ÇALICIOĞLU M., Eyigör A., TEMELLİ S., SARİMEHMETOĞLU B.,
ONARAN ACAR B.
Güneş Tıp Kitapevleri, 2024

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **vanM-Pozitif Vankomisin-Değişken Enterokoklar**
ONARAN ACAR B., CENGİZ G., GÖNCÜOĞLU M.
X. Veteriner Gıda Hijyeni Kongresi, Diyarbakır, Turkey, 25 - 27 April 2024, (Summary Text)
- II. **Ticari L. rhamnosus Kültürlerinin Tavuk Eti Filetosu Modelinde VanM-Dirençli Enterokoklar Üzerindeki Antimikrobiyel Etkisi.**
ONARAN ACAR B.
6th International Poultry Meat Congress, Turkey, 1 - 05 March 2023, (Full Text)
- III. **Yoğurdun Demir ile Zenginleştirilmesi**
Bilir F. S., Sarımeahmetoğlu B., İplikçioğlu Aral G., Onaran Acar B., Cengiz G., Özdemir E.
IX. ULUSAL / III. ULUSLARARASI VETERİNER GIDA HİJYENİ KONGRESİ, Antalya, Turkey, 4 - 07 November 2021, pp.70-71, (Summary Text)
- IV. **The effect of cold atmospheric plasma application on the microbiological properties and free fatty acid profile of Turkish White cheese**
KANCA N., AYDIN F. G., ONARAN ACAR B.
IDF International Cheese Science and Technology Symposium, 07 June 2021, (Full Text)
- V. **Iron Fortification of Pasteurized Milk**
İPLİKÇİOĞLU ARAL G., ONARAN ACAR B., CENGİZ G., SARİMEHMETOĞLU B., ERGENEKON F. S.
International Congress on Biological and Health Congress., Turkey, 26 - 28 February 2021, (Summary Text)
- VI. **Aflatoksinlerin Laktik Asit Bakterileri ile Dekontaminasyonu**
ONARAN ACAR B.
7. Ulusal Tarım Kongresi, Turkey, 18 October 2020, (Summary Text)
- VII. **Vankomisin Dirençli Enterokoklar ve CRISPR-cas Sistem İlişkisi.**
ONARAN ACAR B.
International Conference on Research in Health Sciences, Konya, Turkey, 14 - 15 October 2020, (Full Text)
- VIII. **Tavuk eti örneklerinde vankomisin dirençli enterokoklar (VRE)'in antibiyotik direnç profilleri**
ONARAN ACAR B., ERGENEKON F. S., GÖNCÜOĞLU M.
8. ULUSAL 2. ULUSLARARASI VETERİNER GIDA HİJYENİ KONGRESİ, Antalya, Turkey, 24 - 27 October 2019, (Summary Text)
- IX. **Tavuk boyun derilerine uygulanan peroksisasetik asit ile Salmonella Typhimurium ve Salmonella Enteritidis kontrolü**
ONARAN ACAR B., CENGİZ G., GÖNCÜOĞLU M., DİKER K. S.
5th International Poultry Meat Congress, Antalya, Turkey, 24 - 28 April 2019, (Full Text)
- X. **Disinfection recommendations against Salmonella Typhimurium and Salmonella Enteritidis biofilms in poultry meat industry**
ONARAN B., CENGİZ G., GÖNCÜOĞLU M., DİKER K. S.
5th International Poultry Meat Congress, 24 - 28 April 2019, (Full Text)
- XI. **Control of Salmonella Typhimurium and Salmonella Enteritidis with Peroxyacetic Acid Applied to Chicken Neck Skin**
ONARAN B., CENGİZ G., GÖNCÜOĞLU M., DİKER K. S.
5th International Poultry Meat Congress, 24 - 28 April 2019, (Full Text)
- XII. **Kanatlı işletmelerinde canlı fakat kültüre edilemeyen Salmonella sorunu**
ONARAN ACAR B., GÖNCÜOĞLU M.
5th International Poultry Meat Congress, Antalya, Turkey, 24 - 28 April 2019, (Full Text)

- XIII. **Antibiotic Resistance Profiles of *Listeria monocytogenes* Isolated From Cattle and Sheep Carcasses**
ONARAN B., ÇUFAOĞLU G., AYAZ N. D., GÖNCÜOĞLU M., BİLİR S., EROL İ.
10th Balkan Congress of Microbiology, Microbiologica Balkanica 2017, 16 - 18 October 2017, (Summary Text)
- XIV. **Mezbaha atık suyundan izole edilen listeriyofajlar ile köfte gıda modelinde *L. monocytogenes*'xxin biyokontrolü**
AYAZ N. D., ÇUFAOĞLU G., ONARAN B., GÖNCÜOĞLU M., BİLİR S., EROL İ.
7. Veteriner Gıda Hijyeni Kongresi, 4 - 08 October 2017, (Summary Text)
- XV. **Expression of major virulens genes of *Listeria monocytogenes* isolated from cattle, sheep and chicken.**
AYAZ N. D., ÇUFAOĞLU G., ONARAN ACAR B., GÖNCÜOĞLU M., ERGENEKON F. S., EROL İ.
6TH EURO GLOBAL CONFERENCE ON INFECTIOUS DISEASES, Paris, France, 7 - 09 September 2017, (Summary Text)
- XVI. **Tavuk Karkaslarında Post-Chilling Peroksiasetik Asit Uygulaması ile Raf Ömürlerinin Uzatılması**
CENGİZ G., ONARAN B., GÖNCÜOĞLU M., DİKER K. S.
4. Uluslararası Beyaz Et Kongresi, 26 - 30 April 2017, (Full Text)
- XVII. **Biocontrol of *E coli* O157 H7 in Ready to eat Salad Using Lytic Bacteriophage**
ONARAN B., ÇOPUROĞLU G., AYAZ N. D., GÖNCÜOĞLU M., ORMANCI F. S.
World Congress on Infection Prevention and Control. Valencia, 29 November 2016, (Summary Text)
- XVIII. **Mad honey poisoning in Turkey**
KÜPLÜLÜ Ö., ORHAN C. E., ONARAN B.
7th International Meeting 'Days of Veterinary Medicine 2016, 5 - 09 September 2016
- XIX. **Prevalence of *Listeria monocytogenes* in cattle and sheep carcasses and presence of *L. monocytogenes* lytic bacteriophages in slaughterhouse wastewater**
ONARAN B., AYAZ N. D., ÇOPUROĞLU G., GÖNCÜOĞLU M., ORMANCI F. S., EROL İ.
3rd International Veterinary Congress., 18 August 2016, (Summary Text)
- XX. **Kefir from different countries**
ONARAN B., BİLİR S.
The 3rd International Symposium On Traditional Foods From Adriatic To Caucasus, 1 - 04 October 2015
- XXI. **Hygienic Control of Three Broiler Houses to Detect the Effectiveness of a Commercial Disinfectant**
İPLİKÇİOĞLU ÇİL G., ŞİRELİ U. T., ONARAN B.
19. World Veterinary Poultry Association Congress, 7 - 11 September 2015
- XXII. **Süt ve Süt Ürünleri Tüketiminin Kanser Hastalıkları ile İlişkisi**
ŞİRELİ U. T., ONARAN B.
TGDF Gıda Kongresi, Turkey, 12 - 14 November 2013
- XXIII. **Yenilebilir Film ve Kaplamalar**
ONARAN ACAR B., BİLİR F. S.
5. Ulusal Veteriner Gıda Hijyeni Kongresi, Turkey, 01 April 2014, (Full Text)

Funded Projects

ONARAN ACAR B., ŞENARISOY H., Project Supported by Higher Education Institutions, BAP Other, Antibiyotik direnç profilleri belirlenen *S. aureus* ve enterokok izolatlarının ağır metal ve dezenfektan direnç profillerinin araştırılması, 2023 - 2024

Metrics

Publication: 49

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