

Assoc. Prof. BURAK DEMİRHAN

Personal Information

Office Phone: [+90 312 202 3202](tel:+903122023202)

Email: bdemirhan@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/bdemirhan>

International Researcher IDs

ScholarID: Tvo7zY4AAAAJ

ORCID: 0000-0001-8551-1472

Publons / Web Of Science ResearcherID: AAF-9472-2020

ScopusID: 36522408800

Yoksis Researcher ID: 100700

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (Dr), Turkey 2007 - 2012

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 1998 - 2004

Dissertations

Doctorate, Oksijen tutucular kullanılarak modifiye atmosferde paketlenen tavuk etlerinde kalite değişimleri, Ankara University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 2012

Research Areas

Basic Sciences of Pharmacy, Food Hygiene and Technology, Food Chemistry, Food Microbiology, Food Regulations and Quality Control, Food Toxicology, Food Hygiene and Sanitation, Food Additives, Processing Dairy And Related Products, Meat, Poultry and Game Technology, Food Processing (pasteurisation, sterilisation, refrigeration, lyophilisation, etc.), Food Packaging

Academic Titles / Tasks

Associate Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - Continues

Assistant Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - 2020

Research Assistant, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2006 - 2019

Academic and Administrative Experience

Chairperson of Unit Quality Commission, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2024 - Continues
Program Accreditation-Self-Assessment Committee Member, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2023 - Continues

EĞİTİM/DIŞ İLİŞKİLER ÇALIŞMA EKİBİ STAJ ALT ÇALIŞMA GRUBU, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - Continues

Fakülte Yönetim Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - Continues
EĞİTİM/DIŞ İLİŞKİLER ÇALIŞMA EKİBİ, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - Continues
EĞİTİM/DIŞ İLİŞKİLER ÇALIŞMA EKİBİ YATAY GEÇİŞ VE İNTİBAK ALT ÇALIŞMA GRUBU, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues
STRATEJİK PLANLAMA ÇALIŞMA EKİBİ, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues
Anabilim Dalı Başkan Yardımcısı, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - Continues
EĞİTİM/DIŞ İLİŞKİLER ÇALIŞMA EKİBİ ÇEKİRDEK EĞİTİM PROGRAMI ALT ÇALIŞMA GRUBU, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - Continues
Kalite Çalışma Ekibi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - Continues

Courses

Ev ve Süs Hayvanları Bakımı, Undergraduate, 2019 - 2020
MEZUNİYET PROJESİ, Undergraduate, 2017 - 2018
ARAŞTIRMA PROJESİ, Undergraduate, 2017 - 2018
ECZ 2932 BESİN ANALİZLERİ UYGULAMA, Undergraduate, 2017 - 2018

Advising Theses

Demirhan B., Ankara ilinde tüketime sunulan bazı hayvansal gıdalarda sülfonamid antibiyotik kalıntılarının ve mikrobiyolojik kontaminasyon düzeyinin araştırılması, Postgraduate, H.TÜRKAN(Student), 2024
Demirhan B., Alkolsüz içeceklerde bazı kalite kriterlerinin belirlenmesi, Postgraduate, H.ALTINSOY(Student), 2023
Demirhan B., Vakum paketlenme ve avokado yağı uygulamasının tavuk etlerinde bazı kalite kriterleri üzerine etkisi, Postgraduate, E.AKGÜL(Student), 2023

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, October, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, July, 2021
Post Graduate, Post Graduate, Ankara Üniversitesi, January, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analysis of Multi-Mycotoxins in Commonly Consumed Spices Using the LC-MS/MS Method for Assessing Food Safety Risks**
Demirhan B., Er Demirhan B.
Microorganisms, vol.11, no.7, 2023 (SCI-Expanded)
- II. **Detection of Antibiotic Residues in Blossom Honeys from Different Regions in Turkey by LC-MS/MS Method**
Demirhan B. E., Demirhan B.
ANTIBIOTICS-BASEL, vol.11, no.3, 2022 (SCI-Expanded)
- III. **Investigation of Twelve Significant Mycotoxin Contamination in Nut-Based Products by the LC-MS/MS Method**
ER DEMİRHAN B., DEMİRHAN B.
METABOLITES, vol.12, no.2, 2022 (SCI-Expanded)

- IV. **The investigation of mycotoxins and enterobacteriaceae of cereal-based baby foods marketed in Turkey**
ER DEMİRHAN B., DEMİRHAN B.
Foods, vol.10, no.12, 2021 (SCI-Expanded)
- V. **The effects of incorporating chitosan on the functional and physical characteristics of ground beef patties**
Asik-Canbaz E., DEMİRHAN B., Kizilkaya E., CANDOĞAN K.
JOURNAL OF FOOD SAFETY AND FOOD QUALITY-ARCHIV FÜR LEBENSMITTELHYGIENE, vol.72, no.1, pp.27-33, 2021 (SCI-Expanded)
- VI. **Highly luminescent water-dispersed silicon quantum dots for fluorometric determination of oxytetracycline in milk samples**
ŞATANA KARA H. E., DEMİRHAN B., ER DEMİRHAN B.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.6, pp.1713-1722, 2020 (SCI-Expanded)
- VII. **ANALYSIS OF ACRYLAMIDE IN MEAT -BASED FOOD PRODUCTS BY USING L-CYSTEINE-CAPPED Mn-DOPED ZnS QUANTUM DOTS AS A ROOM TEMPERATURE PHOSPHORESCENT PROBE**
DEMİRHAN B., Demirhan B., ŞATANA KARA H. E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.4, pp.2599-2607, 2019 (SCI-Expanded)
- VIII. **Rapid Detection of Acrylamide in Food Using Mn-Doped ZnS Quantum Dots as a Room Temperature Phosphorescent Probe**
DEMİRHAN B., Demirhan B., ERTAŞ N., ŞATANA KARA H. E.
FOOD ANALYTICAL METHODS, vol.11, no.5, pp.1367-1373, 2018 (SCI-Expanded)
- IX. **A PRECLINICAL STUDY: EFFECT OF NEW PROBIOTIC PRODUCTS, "BACILLUS SUBTILIS AND BACILLUS AMYLOLIQUEFACIENS", ON DIARRHEA**
DEMİRHAN B., Guragac F. T., ER DEMİRHAN B., TAŞTAN H., Kupeli-Akkol E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.6, pp.4139-4148, 2018 (SCI-Expanded)
- X. **Chitosan edible coating and oxygen scavenger effects on modified atmosphere packaged sliced sucuk**
Sahin A., Carkcioglu E., DEMİRHAN B., CANDOĞAN K.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.41, no.6, 2017 (SCI-Expanded)
- XI. **Active packaging of chicken meats with modified atmosphere including oxygen scavengers**
Demirhan B., Candogan K.
Poultry Science, vol.96, no.5, pp.1394-1401, 2017 (SCI-Expanded)
- XII. **Mn-doped ZnS quantum dots as a room-temperature phosphorescent probe for analysis of glutamic acid in foodstuffs**
ŞATANA KARA H. E., DEMİRHAN B., ER DEMİRHAN B.
TURKISH JOURNAL OF CHEMISTRY, vol.40, no.5, pp.762-771, 2016 (SCI-Expanded)
- XIII. **Room-temperature phosphorescence determination of melamine in dairy products using L-cysteine-capped Mn-doped zinc sulfide (ZnS) quantum dots**
Demirhan B., Demirhan B., Şatana Kara H. E.
JOURNAL OF DAIRY SCIENCE, vol.98, pp.2992-3000, 2015 (SCI-Expanded)
- XIV. **Short communication: Determination of potential 5-hydroxymethyl-2-furaldehyde and 2-furaldehyde compounds in follow-on milks and infant formulas using the high-performance liquid chromatography method**
Demirhan B., Demirhan B., Sonmez C., Torul H., Tamer U., Yentur G.
JOURNAL OF DAIRY SCIENCE, vol.98, no.2, pp.818-822, 2015 (SCI-Expanded)
- XV. **Monosodium glutamate in chicken and beef stock cubes using high-performance liquid chromatography**
Demirhan B., Demirhan B., Sonmez C., Torul H., Tamer U., Yentur G.
Food Additives and Contaminants: Part B Surveillance, vol.8, no.1, pp.63-66, 2015 (SCI-Expanded)
- XVI. **Investigation of melamine presence in canned tuna fish by capillary zone electrophoresis method**
Konserve ton balıklarında melamin varlığının kapiler zon elektroforez yöntemi ile araştırılması
Demirhan B., DEMİRHAN B., Bas S. Y., Yentur G., Oktem A. B.

- Tarım Bilimleri Dergisi, vol.21, no.2, pp.310-315, 2015 (SCI-Expanded)
- XVII. **Antimicrobial and antibiofilm effects of selected food preservatives against Salmonella spp. isolated from chicken samples**
ER DEMİRHAN B., DEMİRHAN B., KAYNAK ONURDAĞ F., OZGACAR S. O., OKTEM A. B.
POULTRY SCIENCE, vol.93, no.3, pp.695-701, 2014 (SCI-Expanded)
- XVIII. **Short communication: Investigation of aflatoxin M1 levels in infant follow-on milks and infant formulas sold in the markets of Ankara, Turkey**
Er B., Demirhan B., Yentur G.
Journal of Dairy Science, vol.97, no.6, pp.3328-3331, 2014 (SCI-Expanded)
- XIX. **Screening of quinolone antibiotic residues in chicken meat and beef sold in the markets of Ankara, Turkey**
ER DEMİRHAN B., Onurdag F. K., DEMİRHAN B., OZGACAR S. O., OKTEM A. B., Abbasoglu U.
POULTRY SCIENCE, vol.92, no.8, pp.2212-2215, 2013 (SCI-Expanded)
- XX. **Investigation of aflatoxin B1 levels in red pepper and products consumed in Ankara Ankara'da tüketilen kırmızı biber ve ürünlerinde aflatoxin b1 düzeylerinin araştırılması**
Yentür G., Kaynak Onurdağ F., Er B., DEMİRHAN B.
Turkish Journal of Pharmaceutical Sciences, vol.9, no.3, pp.293-300, 2012 (SCI-Expanded)
- XXI. **Determination of aflatoxin M1 level in milk and white cheese consumed in Ankara region, Turkey**
Er B., DEMİRHAN B., Onurdag F. K., Yentur G.
Journal of Animal and Veterinary Advances, vol.9, no.12, pp.1780-1784, 2010 (SCI-Expanded)
- XXII. **Determination of Aflatoxin M, Level in Milk and White Cheese Consumed in Ankara Region, Turkey**
ER DEMİRHAN B., DEMİRHAN B., Onurdag F. K., Yentur G.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.12, pp.1780-1784, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of Quinolone Residues and Total Aerobic Mesophilic Bacteria in Some Poultry Meat and Chicken Eggs**
Tek Z. S., Demirhan B., Er Demirhan B.
BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA. FOOD SCIENCE AND TECHNOLOGY, vol.81, no.1, pp.121-129, 2024 (ESCI)
- II. **Investigation of Lupine Allergen Presence in Some Food Products by Enzyme-Linked Immunosorbent Assay**
Günay N., Er Demirhan B., Demirhan B.
BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA-FOOD SCIENCE AND TECHNOLOGY, vol.79, no.1, pp.36-40, 2022 (ESCI)
- III. **Plant-Based Food Preservatives: An Overview of Some Essential Oils, Spices and Fruit Extracts**
YILDIZ H., ER DEMİRHAN B., DEMİRHAN B.
MAS Journal of Applied Sciences, vol.6, pp.1225-1234, 2021 (Peer-Reviewed Journal)
- IV. **Effects of Marination with Different Salt Concentrations on Some Quality Criteria of Beef Meat**
Demirhan B. E., DEMİRHAN B.
BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA-FOOD SCIENCE AND TECHNOLOGY, vol.78, no.2, pp.26-35, 2021 (ESCI)
- V. **INVESTIGATION OF HISTAMINE LEVELS IN PASTEURIZED, HIGH HEAT-TREATED MILK AND TYPES OF CHEESE**
Yilmaz M. I., DEMİRHAN B., Demirhan B.
JOURNAL OF MICROBIOLOGY BIOTECHNOLOGY AND FOOD SCIENCES, vol.10, no.2, pp.217-220, 2020 (ESCI)
- VI. **Köftelerde zerdeçalın mikrobiyal kalite üzerine etkisi**
Demirhan B.
Harran Tarım ve Gıda Bilimleri Dergisi, vol.24, no.1, pp.9-16, 2020 (Peer-Reviewed Journal)

- VII. **Overview of Novel Coronavirus Disease 2019 (COVID 19) and Food Safety**
Demirhan B., Demirhan B.
GAZI MEDICAL JOURNAL, vol.31, pp.510-512, 2020 (ESCI)
- VIII. **Evaluation of the antimicrobial effect of salicylic acid on meatballs**
DEMİRHAN B., KASAP E. N.
GAZİ SAĞLIK BİLİMLERİ DERGİSİ, vol.4, no.3, pp.20-27, 2019 (Peer-Reviewed Journal)
- IX. **Yapay Tatlandırıcılar**
DEMİRHAN B., ER DEMİRHAN B., YENTÜR G.
Türkiye Klinikleri Journal of Public Health-Special Topic, vol.4, no.1, pp.55-61, 2018 (Peer-Reviewed Journal)
- X. **Bebek Gıdalarında Aflatoksin Varlığının Önemi.**
ER DEMİRHAN B., DEMİRHAN B., YENTÜR G.
Gazi Üniversitesi Sağlık Bilimleri Dergisi, vol.1, no.1, pp.1-8, 2017 (Peer-Reviewed Journal)
- XI. **Investigation of 5-Hydroxymethyl-2-Furaldehyde and 2-Furaldehyde Compounds in Fruit Juices.**
SÖNMEZ C., YENTÜR G., DEMİRHAN B., ER DEMİRHAN B.
Gazi Üniversitesi Sağlık Bilimleri Dergisi, vol.1, no.1, pp.28-35, 2017 (Peer-Reviewed Journal)
- XII. **Gıda Analizlerinde Kullanılan Kromatografik Yöntemler II Gaz Kromatografisi**
DEMİRHAN B., ER DEMİRHAN B., YENTÜR G.
Türkiye Klinikleri J. Food Hyg Technol.-Special Topic, vol.2, no.1, pp.33-41, 2016 (Peer-Reviewed Journal)
- XIII. **Determination of Aspartame Levels in Soft Drinks Consumed in Ankara Turkey**
ÇELİK E., ER DEMİRHAN B., DEMİRHAN B., YENTÜR G.
Journal of Food Research, vol.3, no.6, pp.156-159, 2014 (Peer-Reviewed Journal)
- XIV. **Determination of Histamine Levels in Canned Tuna Fish**
ER B., DEMİRHAN B., YARIMKAYA BAŞ S., YENTÜR G., BAYHAN ÖKTEM A.
Bulgarian Journal of Agricultural Science, vol.20, no.4, pp.834-838, 2014 (Scopus)
- XV. **The Investigation of Benzoic Acid Amounts in Some Foodstuffs Consumed in Ankara Region**
GÜZEL G., ER B., DEMİRHAN B., YENTÜR G., BAYHAN ÖKTEM A.
Journal of Pharmacy and Nutrition Sciences, vol.3, pp.228-230, 2013 (Scopus)
- XVI. **Investigation of Aflatoxin B1 Levels in Red Pepper and Products Consumed in Ankara**
YENTÜR G., KAYNAK ONURDAĞ F., ER B., DEMİRHAN B.
Turkish Journal of Pharmaceutical Sciences, vol.9, no.3, pp.293-300, 2012 (Scopus)
- XVII. **Antimicrobial Susceptibilities of Salmonella spp Isolated from Chicken Meat Samples**
KAYNAK ONURDAĞ F., ER B., ÖZGEN S., DEMİRHAN B., ABBASOĞLU U., BAYHAN ÖKTEM A.
Journal of Food Science and Engineering, vol.1, no.2, pp.135-140, 2011 (Peer-Reviewed Journal)
- XVIII. **Ankara Bölgesinde Tüketime Sunulan Bazı Gıda Maddelerinde Sentetik Boya Düzeylerinin Araştırılması**
YENTÜR G., ERDOĞAN Ş., ER B., DEMİRHAN B., BAYHAN ÖKTEM A.
Gıda, vol.35, no.1, pp.49-53, 2010 (Peer-Reviewed Journal)
- XIX. **A Research of Salmonella Spp in Egg and Egg Products and Survival of Salmonella in Different Temperatures**
BAYHAN ÖKTEM A., KAYNAK ONURDAĞ F., ER B., DEMİRHAN B.
Turkish Journal of Pharmaceutical Sciences, vol.6, no.3, pp.147-154, 2009 (Scopus)

Books & Book Chapters

- I. **Lizin türevi alkaloidler: Piperidin alkaloidleri, kinolizidin alkaloidleri, indolizidin alkaloidleri**
DEMİRHAN B., ER DEMİRHAN B.
in: Gıda Alkaloidleri ve Halk Sağlığı Açısından Önemleri, KÜPLÜLÜ ÖZLEM, Editor, Türkiye Klinikleri, Ankara, pp.12-17, 2022
- II. **An Overview of Turmeric: Properties, Chemical Composition, Health Effects and Uses in Foods**
YILDIZ H., ER DEMİRHAN B., DEMİRHAN B.

in: Overview on Horticulture, ÇIĞ, ARZU, Editor, İKSAD Publishing House, pp.373-397, 2021

III. Mango, Mangiferin and Health

SOYKURT G., DEMİRHAN B., ER DEMİRHAN B.

in: Overview on Horticulture, ÇIĞ, ARZU, Editor, İKSAD Publishing House, pp.65-82, 2021

IV. Overview of Green Sample Preparation Techniques in Food Analysis

Demirhan B., Şatana Kara H. E., Er Demirhan B.

in: Ideas and Applications Toward Sample Preparation for Food and Beverage Analysis, Mark T. Stauffer, Editor, Intechopen, London, pp.1-23, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. Investigation of Sulphonamide Antibiotic Residues and Microbiological Contamination Level in Some Animal Origin Foods Consumed in Ankara Province**
Türkan Sertkaya H., Demirhan B., Barut Helm İ., Er Demirhan B.
7th International Congress on Agriculture, Environment and Health, Bursa, Turkey, 30 May - 01 June 2024, pp.308
- II. The Effect of Turmeric and Vacuum Packaging on Some Quality Criteria in Chicken Meats**
Yıldız H., Demirhan B., Barut Helm İ., Er Demirhan B.
7 th International Agriculture, Environment and Health Congress, Bursa, Turkey, 30 May - 01 June 2024, pp.311
- III. Investigation of Quinolone Residues and Total Aerob Mesophilic Bacteria Counts in Some Poultry Meat and Chicken Eggs**
Tek Z. S., Demirhan B., Er Demirhan B.
6 th International Agriculture, Environment and Health Congress, Aydın, Turkey, 19 - 21 October 2023, pp.162
- IV. Determination of Multi-Mycotoxins Contents of Some Spices by LC-MS/MS**
Demirhan B., Er Demirhan B.
6 th International Agriculture, Environment and Health Congress, Aydın, Turkey, 19 - 21 October 2023, pp.102
- V. Investigation of the Presence of Histamine and Some Physical Chemical Properties in Various Canned Fish**
Tunç S., Demirhan B., Er Demirhan B.
6 th International Agriculture, Environment and Health Congress, Aydın, Turkey, 19 - 21 October 2023, pp.161
- VI. Investigation of the Presence of Tetracycline Antibiotic Residues and Total Aerob Mesophilic Bacteria in Some Foods Consumed in Ankara**
Baştürk Ö., Demirhan B., Barut İ., Er Demirhan B.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, pp.43
- VII. Sustainable Food Alternatives**
Er Demirhan B., Demirhan B., Baştürk Ö.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, pp.1483
- VIII. Determination of some quality criteria in non-alcoholic beverages**
Altınsoy H., Barut İ., Demirhan B.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, pp.1511
- IX. Active and intelligent packaging systems in meats**
Akgül E., Demirhan B.
5th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 23 - 25 November 2022, pp.1760
- X. Use of avocado oil and vacuum packaging in poultry meats**
Akgül E., Demirhan B.
5th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 23 - 25 November 2022, pp.1759-1760

- XI. **Some Quality Characteristics of Honey**
ER DEMİRHAN B., DEMİRHAN B.
5th International Agriculture, Environment and Health Congress, Aydın, Turkey, 17 - 19 February 2022
- XII. **Investigation of Lupine Presence in Some Food Products**
GÜNAY N., ER DEMİRHAN B., DEMİRHAN B.
5th International Agriculture, Environment and Health Congress, Aydın, Turkey, 17 - 19 February 2022
- XIII. **Investigation of Antibiotic Residues in Flower Honey by LC-MS/MS method**
ER DEMİRHAN B., DEMİRHAN B.
5th International Agriculture, Environment and Health Congress, Aydın, Turkey, 17 - 19 February 2022
- XIV. **An Overview of Some Allergenic Foods**
GÜNAY N., ER DEMİRHAN B., DEMİRHAN B.
5th International Agriculture, Environment and Health Congress, Aydın, Turkey, 17 - 19 February 2022
- XV. **Effects Of Resveratrol On Health**
Altınsoy H., Demirhan B.
II. International Congress of the Turkish Journal of Agriculture - Food Science and Technology (TURJAF 2021),
Gazimagusa, Cyprus (Kktc), 25 - 26 October 2021, pp.1
- XVI. **The Investigation of Some Contaminants in Nut Butters and Chocolates**
ER DEMİRHAN B., DEMİRHAN B.
II. International Congress of the Turkish Journal of Agriculture - Food Science and Technology (TURJAF 2021),
Turkey, 25 - 29 October 2021
- XVII. **Investigation Of Sulfonamide Antibiotic Residues In Some Animal Source Foods**
Türkan H., Demirhan B.
II. International Congress of the Turkish Journal of Agriculture - Food Science and Technology (TURJAF 2021),
Gazimagusa, Cyprus (Kktc), 25 - 26 October 2021, pp.1
- XVIII. **Determination Of Phenolic Compounds In Some Fruit Extracts By High Performance Liquid Chromatography (Hplc)**
Altınsoy H., Demirhan B.
II. International Congress of the Turkish Journal of Agriculture - Food Science and Technology (TURJAF 2021),
Gazimagusa, Cyprus (Kktc), 25 - 26 October 2021, pp.1
- XIX. **The Effect Of Vacuum Packaging On Protein Oxidation In Chicken Meats**
Akgül E., Demirhan B.
II. International Congress of the Turkish Journal of Agriculture - Food Science and Technology (TURJAF 2021),
Gazimagusa, Cyprus (Kktc), 25 - 26 October 2021, pp.1
- XX. **Investigation of Some Contaminants in Baby Foods**
ER DEMİRHAN B., DEMİRHAN B.
3rd International Gazi Pharma Symposium Series, Turkey, 8 - 10 October 2021
- XXI. **DETERMINATION OF MICROBIAL QUALITY AND pH CHANGES IN BEEF MEAT MARINATED WITH AGAVE**
Er Demirhan B., Demirhan B.
4th International Agriculture, Environment and Health Congress, Aydın, Turkey, 20 - 22 May 2021, pp.42
- XXII. **ALTERNATİF BİR GIDA KAYNAĞI OLARAK YAPAY ET**
Soykurt G., Demirhan B.
4th International Agriculture, Environment and Health Congress, Aydın, Turkey, 20 - 22 May 2021, pp.35
- XXIII. **DETERMINATION OF CHANGES IN MICROBIAL QUALITY AND pH IN BEEF MEAT MARINATED WITH DIFFERENT OILS**
Er Demirhan B., Demirhan B.
4th International Agriculture, Environment and Health Congress, Aydın, Turkey, 20 - 22 May 2021, pp.41
- XXIV. **KIRMIZI ET MARİNASYONUNDA KEFİR KULLANIMI**
Soykurt G., Demirhan B.
4th International Agriculture, Environment and Health Congress, Aydın, Turkey, 20 - 22 May 2021, pp.181
- XXV. **EFFECT OF AVOCADO OIL ON SOME QUALITY CRITERIA IN CHICKEN THIGH AND BREAST MEAT**

- Er Demirhan B., Demirhan B.
4th International Agriculture, Environment and Health Congress, Aydın, Turkey, 20 - 22 May 2021, pp.43
- XXVI. **Gıdalarda Pişirme İle Oluşan Bazı Kontaminantlar ve Sağlık Üzerine Etkileri**
SOYKURT G., DEMİRHAN B.
3rd International Congress on Agriculture, Environment and Health (ICAEH), 12 - 14 November 2020
- XXVII. **Sentetik Gıda Boyalarının Analizinde Kullanılan Yöntemler**
DEMİRHAN B., ER DEMİRHAN B., ŞATANA KARA H. E.
3rd International Congress on Agriculture, Environment and Health (ICAEH), 12 - 14 November 2020
- XXVIII. **Sığır Etlerinde Farklı Tuz Konsantrasyonlarındaki Marinasyonun Mikrobiyolojik Kalite Üzerine Etkisi**
ER DEMİRHAN B., DEMİRHAN B.
3rd International Congress on Agriculture, Environment and Health (ICAEH), 12 - 14 November 2020
- XXIX. **Doğal Antioksidan Madde Olarak Mangiferin**
SOYKURT G., DEMİRHAN B.
3rd International Congress on Agriculture, Environment and Health (ICAEH), 12 - 14 November 2020
- XXX. **Copper Nanoclusters as A Fluorescence Turn Off Sensor for the Quantitative Determination of Ponceau 4R**
ŞATANA KARA H. E., ER DEMİRHAN B., DEMİRHAN B.
3rd International Congress on Agriculture, Environment and Health (ICAEH), 12 - 14 November 2020
- XXXI. **Oksitetrasiklin'in sütlerden silikon kuantum nokta temelli floresans yöntemi ile tayini**
ŞATANA KARA H. E., DEMİRHAN B., ER DEMİRHAN B.
XVI. Ulusal Spektroskopi Kongresi, Turkey, 7 - 08 November 2019
- XXXII. **Aspartame as an Artificial Sweeteners**
DEMİRHAN B., ER DEMİRHAN B.
5th International Eurasian Congress on Natural Nutrition, Healthy Life Sport, 2 - 06 October 2019
- XXXIII. **Investigation of Histamine Levels in Some Milk and Cheeses Consumed in Ankara, Turkey**
YILMAZ M. İ., DEMİRHAN B., ER DEMİRHAN B.
5th International Eurasian Congress on Natural Nutrition, Healthy Life Sport, 2 - 06 October 2019
- XXXIV. **The Effect of Turmeric on Microbial Quality in Meatballs**
DEMİRHAN B.
5th International Eurasian Congress on Natural Nutrition, Healthy Life Sport, 2 - 06 October 2019
- XXXV. **Salisilik asidin köfteler üzerindeki antimikrobiyal etkisinin değerlendirilmesi**
DEMİRHAN B., KASAP E. N.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018
- XXXVI. **Gıdalarda melamin kontaminasyonu**
DEMİRHAN B., ER DEMİRHAN B.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018
- XXXVII. **Gıdalarda Furfural Bileşiklerinin Varlığının Değerlendirilmesi**
DEMİRHAN B.
5. Ulusal Tarım Kongresi, Turkey, 6 - 08 September 2018
- XXXVIII. **Et Ürünlerinde L-sistein Kaplı Mn-Doplanmış ZnS Kuantum Noktaları ile Akrilamid Analizi**
DEMİRHAN B., ER DEMİRHAN B., ŞATANA KARA H. E.
5. Ulusal Tarım Kongresi, Turkey, 6 - 08 September 2018
- XXXIX. **Hayvansal Gıdalarda Antibiyotik Kalıntıları ve İnsan Sağlığı**
ER DEMİRHAN B., DEMİRHAN B.
5. Ulusal Tarım Kongresi, Turkey, 6 - 08 September 2018
- XL. **Toward New Probiotic Products Manufacturing: "Bacillus Subtilis and Bacillus Amyloliquefaciens" on Diarrhea**
DEMİRHAN B., GÜRAĞAÇ F. T., ER DEMİRHAN B., TAŞTAN H., AKKOL E.
12 th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018

- XLI. Application Of The Quantum Dots In Food Analysis**
DEMİRHAN B.
1. ULUSLARARASI GAP TARIM VE HAYVANCILIK KONGRESİ, 25 - 27 April 2018
- XLII. Gıdalarda Aflatoksinlerin Varlığı ve Önemi**
DEMİRHAN B.
INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, 26 - 27 April 2018
- XLIII. The Effects of Nutrition Status and General characteristics on Kidney Stone Formation and recurrence of Patients Applied to Gazi University Hospital Urology Clinic Kidney Stone Breaking Center**
TORUK E., YENTÜR G., DEMİRHAN B., ER DEMİRHAN B.
2 nd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- XLIV. Mn-Doped Zns Quantum Dots as a Room-Temperature Phosphorescent Probe For Analysis of Glutamic Acid in Foodstuffs**
ŞATANA KARA H. E., DEMİRHAN B., ER DEMİRHAN B.
2 nd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- XLV. Rapid Detection of Acrylamide in Food Using Mn-Doped Zns Quantum Dots as a Room Temperature Phosphorescent Probe**
DEMİRHAN B., ER DEMİRHAN B., ERTAŞ N., ŞATANA KARA H. E.
2 nd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- XLVI. RAPID DETECTION OF ACRYLAMIDE IN FOOD USING MN-DOPED ZNS QUANTUM DOTS AS A ROOM**
DEMİRHAN B., ER DEMİRHAN B., ERTAŞ N., ŞATANA KARA H. E.
2nd International Gazi Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.369
- XLVII. Antimicrobial and Antibiofilm Effects of Selected Food Preservatives against Salmonella Spp Isolated from Chicken Samples**
ER B., DEMİRHAN B., KAYNAK ONURDAĞ F., ÖZGEN ÖZGACAR S., BAYHAN ÖKTEM A.
International Gazi Pharma Symposium, 12 - 15 November 2015
- XLVIII. Investigation of Aflatoxin M1 Levels in Infant Follow On Milks and Infant Formulas Sold in the Markets of Ankara Turkey**
ER DEMİRHAN B., DEMİRHAN B., YENTÜR G.
International Gazi Pharma Symposium, 12 - 15 November 2015
- XLIX. Determination of Aspartame Levels in Soft Drinks Consumed in Ankara Turkey**
ÇELİK E., ER DEMİRHAN B., DEMİRHAN B., YENTÜR G.
International Gazi Pharma Symposium, 12 - 15 November 2015
- L. Determination of 5 Hydroxymethyl 2 Furaldehyde and 2 Furaldehyde Compounds Levels in Some Fruit Juices**
SÖNMEZ C., YENTÜR G., DEMİRHAN B., ER DEMİRHAN B.
International Gazi Pharma Symposium, 12 - 15 November 2015
- LI. Devam Sütleri ve Bebek Mamalarında Potansiyel 5 Hidroksimetil 2 Furaldehit ve 2 Furaldehit Bileşiklerinin Miktarlarının Araştırılması**
ER DEMİRHAN B., DEMİRHAN B., SÖNMEZ C., TORUL H., TAMER U., YENTÜR G.
6. Ulusal Veteriner Gıda Hijyeni Kongresi, Turkey, 7 - 11 October 2015
- LII. Tavuk ve Dana Bulyonlarında Monosodyum Glutamat Miktarlarının Yüksek Performans Sıvı Kromatografi Metodu ile Belirlenmesi**
ER DEMİRHAN B., DEMİRHAN B., SÖNMEZ C., TORUL H., TAMER U., YENTÜR G.
6. Ulusal Veteriner Gıda Hijyeni Kongresi, Turkey, 7 - 11 October 2015
- LIII. Color and oxidative stability of ground beef patties as affected by oxygen scavengers and modified atmosphere packaging during refrigerated storage**
ÇARKCIOĞLU E., DEMİRHAN B., ORHAN E., AYHAN K., CANDOĞAN K.
61st International Congress of Meat Science and Technology, 23 - 28 August 2015
- LIV. Room Temperature Phosphorescence Determination of Melamine in Dairy Products using L Cysteine Capped Mn Doped Zinc Sulfide ZnS Quantum Dots**

- ER DEMİRHAN B., DEMİRHAN B., ŞATANA KARA H. E.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- LIV. **Room Temperature Phosphorescence Determination of Melamine in Dairy Products Using L Cysteine Capped Mn Doped Zinc Sulfide ZnS Quantum Dots**
ER DEMİRHAN B., DEMİRHAN B., ŞATANA KARA H. E.
11th Int. Symp. on Pharm. Sciences, 9 - 12 June 2015
- LVI. **Enhancing the microbial quality of modified atmosphere packaged sliced sucuk by a chitosan edible coating and an oxygen scavenger**
ŞAHİN A., ÇARKCIOĞLU E., DEMİRHAN B., CANDOĞAN K.
2ND INTERNATIONAL SYMPOSIUM ON FERMENTED MEAT, 20 - 23 October 2014
- LVII. **Düşük Sodyumlu Marine Tavuk Üretiminde Potasyum Klorür ve Potasyum Laktat Kullanımının Bazı Kalite Özellikleri Üzerine Etkisi**
DEMİRHAN B., ER B., ŞAHİN A., CANDOĞAN K.
2. Uluslararası Beyaz Et Kongresi, 24 - 28 April 2013
- LVIII. **Konserve Ton Balığı Örneklerinde Melamin Varlığının Kapiler Zon Elektroferez Yöntemi ile Araştırılması**
ER B., YARIMKAYA BAŞ S., DEMİRHAN B., BAYHAN ÖKTEM A.
5. Ulusal Veteriner Gıda Hijyeni Kongresi, Turkey, 3 - 06 April 2013
- LIX. **Gıdalarda Tartrazinin Gıda Katkı Maddesi Olarak Kullanımı**
DEMİRHAN B., ER B., YENTÜR G.
5. Ulusal Veteriner Gıda Hijyeni Kongresi, Turkey, 3 - 06 April 2013
- LX. **Ankara da Tüketime Sunulan Konserve Ton Balığı Örneklerinde Histamin Miktarlarının Araştırılması**
ER B., DEMİRHAN B., YARIMKAYA BAŞ S., YENTÜR G., BAYHAN ÖKTEM A.
5. Ulusal Veteriner Gıda Hijyeni Kongre, Turkey, 3 - 06 April 2013
- LXI. **Kaplamalı Tavuk Eti Ürünlerinin Mikroyapısal Özelliklerini Etkileyen Faktörler**
DEMİRHAN B., CANDOĞAN K.
II. Et Ürünleri Çalıştayı "İşlenmiş Kanatlı Eti Ürünleri" 6-7 Aralık 2012 Manisa, Turkey, 6 - 07 December 2012
- LXII. **Kaplamalı Tavuk Eti Ürünlerinde Yağ Absorpsiyonunun Azaltılması**
DEMİRHAN B., CANDOĞAN K.
II. Et Ürünleri Çalıştayı "İşlenmiş Kanatlı Eti Ürünleri" 6-7 Aralık 2012 Manisa, Turkey, 6 - 07 December 2012
- LXIII. **Gıdalarda Monosodyum Glutamat Kullanımı ve Sağlık Üzerine Etkileri**
ER B., DEMİRHAN B., YENTÜR G.
Türkiye 11. Gıda Kongresi, Turkey, 10 - 12 October 2012
- LXIV. **Ankara da Tüketime Sunulan Bazı Gıda Maddelerinde Benzoik Asit Miktarlarının Araştırılması**
GÜZEL G., ER B., DEMİRHAN B., BAYHAN ÖKTEM A.
Türkiye 11. Gıda Kongresi, Turkey, 10 - 12 October 2012
- LXV. **Effect of Modified Atmosphere Packaging and Oxygen Scavengers on Microbiological Changes in Fresh Chicken Meats during Refrigerated Storage**
DEMİRHAN B., CANER C., CANDOĞAN K.
Advanced Nonthermal Processing in Food Technology: Effects on Quality and Shelf Life of Food Beverages 7-10 May, 2012 Kuşadası-Turkey, 7 - 10 May 2012
- LXVI. **Antimicrobial Susceptibilities of Salmonella Spp Isolated From Chicken Meat Samples**
KAYNAK ONURDAĞ F., ER B., ÖZGEN S., DEMİRHAN B., ABBASOĞLU U., BAYHAN ÖKTEM A.
4th HVMS Food Congress, 11 - 13 November 2011
- LXVII. **Determination of Quinolone Antibiotic Residues in Chicken Meat Samples**
DEMİRHAN B., KAYNAK ONURDAĞ F., ER B., ÖZGEN S., BAYHAN ÖKTEM A., ABBASOĞLU U.
4th HVMS Food Congress, 11 - 13 November 2011
- LXVIII. **Effect of chitosan incorporation on quality characteristics of meatballs**
AŞIK E., KIZILKAYA E., DEMİRHAN B., CANDOĞAN K.
1st Int. Congress on Food Technology, 3 - 06 November 2010
- LXIX. **Determination of Aflatoxin M1 Level in Milk and White Cheese Consumed in Ankara Region, Turkey**

ER DEMİRHAN B., DEMİRHAN B., KAYNAK ONURDAĞ F., YENTÜR G.

1st International Congress on Food Technology, Antalya/Turkey,2010, 3 - 06 November 2010

- LXX. **Investigation of Aflatoxin B1 Levels in Red Pepper Flakes Pepper Pastes and Pepper Sauces Consumed in Ankara Region Turkey**
YENTÜR G., KAYNAK ONURDAĞ F., ER B., DEMİRHAN B.
1st International Congress on Food Technology, 3 - 06 November 2010
- LXXI. **Determination of Aflatoxin M1 Level in Milk and Cheese Consumed in Ankara Region Turkey**
ER B., DEMİRHAN B., KAYNAK ONURDAĞ F., YENTÜR G.
1st International Congress on Food Technology, 3 - 06 November 2010
- LXXII. **The effect of modified atmosphere packaging with oxygen scavenger on quality changes in chicken breast meat patties during refrigerated storage**
DEMİRHAN B., AŞIK E., KIZILKAYA E., CANER C., CANDOĞAN K.
1st Int. Congress on Food Technology, 3 - 06 November 2010
- LXXIII. **Et ve ürünlerinde oksijen tutucuların kullanımı**
DEMİRHAN B., CANER C., CANDOĞAN K.
Ambalaj 2009 Sempozyumu, Turkey, 13 November 2009
- LXXIV. **A Research of Salmonella Spp in Egg and Egg Products and Lifetime of Salmonella in Refrigerator and Boiling Temperatures**
BAYHAN ÖKTEM A., KAYNAK ONURDAĞ F., ER B., DEMİRHAN B.
First European Food Congress, 4 - 09 November 2008
- LXXV. **The Investigation of Synthetic Colours in Some Foodstuffs Sold in Ankara Turkey**
YENTÜR G., ERDOĞAN Ş., ER B., DEMİRHAN B.
2nd International Congress on Food and Nutrition, 24 - 26 October 2007

Supported Projects

DEMİRHAN B., TÜRKAN H., Project Supported by Higher Education Institutions, Ankara İlinde Tüketime Sunulan Bazı Hayvansal Gıdalarda Sülfonamid Antibiyotik Kalıntılarının ve Mikrobiyolojik Kontaminasyon Düzeyinin Araştırılması, 2022 - 2024

Yentür G., Tamer U., Er Demirhan B., Demirhan B., Project Supported by Higher Education Institutions, Et Ürünlerinde Monosodyum Glutamat Miktarlarının HPLC Metodu İle Araştırılması, 2012 - 2014

DEMİRHAN B., Project Supported by Higher Education Institutions, Bebek Mamalarında Furfural Bileşiklerinin ve Aflatoksin M1 Varlığının Araştırılması, 2012 - 2014

Candoğan K., Demirhan B., Project Supported by Higher Education Institutions, Oksijen Tutucular Kullanılarak Modifiye Atmosferde Paketlenen Tavuk Etlerinde Kalite Değişimleri, 2009 - 2012

Kaynak Onurdağ F., Abbasoğlu U., Öktem A., Er Demirhan B., Demirhan B., Özgen S., Project Supported by Higher Education Institutions, Tavuk Etlerinde Kinolon Antibiyotik Kalıntı Miktarlarının ve Salmonella spp Varlığının Araştırılması, 2010 - 2011

Yentür G., Er Demirhan B., Demirhan B., Kaynak Onurdağ F., Project Supported by Higher Education Institutions, Bazı Gıda Maddelerinde Aflatoksin B1 ve M1 Düzeylerinin Saptanması, 2009 - 2011

Öktem A., Kaynak Onurdağ F., Er Demirhan B., Demirhan B., Project Supported by Higher Education Institutions, Yumurta ve Yumurta Ürünlerinde Salmonella spp Varlığı ile Salmonella spp nin Buzdolabı ve Kaynatma Sıcaklıklarında Yaşam Süresinin Araştırılması, 2006 - 2008

Scientific Refereeing

FOODS, Journal Indexed in SCI-E, February 2024

FOODS, Journal Indexed in SCI-E, December 2023

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Journal Indexed in SCI-E, May 2023

SUSTAINABILITY, Journal Indexed in SCI-E, April 2023
FOODS, Journal Indexed in SCI-E, March 2023
APPLIED SCIENCES, Journal Indexed in SCI-E, February 2023
FOODS, Journal Indexed in SCI-E, February 2023
FOODS, Journal Indexed in SCI-E, January 2023
FOODS, Journal Indexed in SCI-E, January 2023
JOURNAL OF TEXTURE STUDIES, Journal Indexed in SCI-E, January 2023
FOODS, Journal Indexed in SCI-E, December 2022
FOODS, Journal Indexed in SCI-E, August 2022
AGRICULTURE, Journal Indexed in SCI-E, February 2022
SCIENTIFIC REPORTS, SCI Journal, December 2020
MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, September 2020
JOURNAL OF SEPARATION SCIENCE, Journal Indexed in SCI-E, February 2020

Scientific Consultations

TARIM VE ORMAN BAKANLIĞI, Scientific Consultancy, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, Turkey, 2022 - Continues
T.C. Tarım ve Orman Bakanlığı, Scientific Consultancy, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, Turkey, 2022 - Continues

Metrics

Publication: 120
Citation (WoS): 241
Citation (Scopus): 287
H-Index (WoS): 10
H-Index (Scopus): 11