

Assoc. Prof. BURAK DEMİRHAN

Personal Information

Office Phone: [+90 202 320 2](tel:+902023202)

Fax Phone: [+90 223 501 8](tel:+902235018)

Email: bdemirhan@gazi.edu.tr

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

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, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (Dr), 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

Courses

MEZUNİYET PROJESİ, Undergraduate, 2017 - 2018

ARAŞTIRMA PROJESİ, Undergraduate, 2017 - 2018

ECZ 2932 BESİN ANALİZLERİ UYGULAMA, Undergraduate, 2017 - 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. **One-step green aqueous synthesis of blue light emitting copper nanoclusters for quantitative determination of food color Ponceau 4R**

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

Journal Of Photochemistry And Photobiology A-Chemistry, vol.417, pp.113356, 2021 (Journal Indexed in SCI

Expanded)

- II. **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 FUR LEBENSMITTELHYGIENE, vol.72, no.1, pp.27-33, 2021 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI Expanded)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI Expanded)
- XIII. **Monosodium glutamate in chicken and beef stock cubes using high-performance liquid chromatography**
Demirhan B., DEMİRHAN B., Sonmez C., TORUL H., TAMER U., Yentur G.
Food Additives and Contaminants: Part B Surveillance, vol.8, no.1, pp.63-66, 2015 (Journal Indexed in SCI Expanded)
- XIV. **Antimicrobial and antibiofilm effects of selected food preservatives against Salmonella spp. isolated**

from chicken samples

ER DEMİRHAN B., DEMİRHAN B., KAYNAK ONURDAĞ F., Özgacar S. O. , Oktem A. B.
POULTRY SCIENCE, vol.93, no.3, pp.695-701, 2014 (Journal Indexed in SCI)

- XV. **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 (Journal Indexed in SCI Expanded)
- XVI. **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., Özgacar S. O. , Oktem A. B. , Abbasoglu U.
POULTRY SCIENCE, vol.92, no.8, pp.2212-2215, 2013 (Journal Indexed in SCI)
- XVII. **Investigation of aflatoxin B1 levels in red pepper and products consumed in Ankara Ankara'da tüketilen kırmızı biber ve ürünlerinde aflatoksin 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 (Journal Indexed in SCI Expanded)
- XVIII. **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 (Journal Indexed in SCI Expanded)
- XIX. **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 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **INVESTIGATION OF HISTAMINE LEVELS IN PASTEURIZED, HIGH HEAT-TREATED MILK AND TYPES OF CHEESE**
Yılmaz M. I. , DEMİRHAN B., Demirhan B.
JOURNAL OF MICROBIOLOGY BIOTECHNOLOGY AND FOOD SCIENCES, vol.10, no.2, pp.217-220, 2020 (Journal Indexed in ESCI)
- II. **Köftelerde zerdeçalın mikrobiyal kalite üzerine etkisi**
Demirhan B.
Harran Tarım ve Gıda Bilimleri Dergisi, vol.24, no.1, pp.9-16, 2020 (Other Refereed National Journals)
- III. **Overview of Novel Coronavirus Disease 2019 (COVID 19) and Food Safety**
Demirhan B., Demirhan B.
GAZI MEDICAL JOURNAL, vol.31, pp.510-512, 2020 (Journal Indexed in ESCI)
- IV. **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 (Other Refereed National Journals)
- V. **Yapay Tatlandırıcılar**
DEMİRHAN B., ER DEMİRHAN B., YENTÜR G.
Turkiye Klinikleri Journal of Public Health-Special Topic, vol.4, no.1, pp.55-61, 2018 (Other Refereed National Journals)
- VI. **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 (Other Refereed National Journals)
- VII. **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 (Other Refereed National Journals)
- VIII. **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 (Other Refereed National Journals)

- IX. **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 (Refereed Journals of Other Institutions)
- X. **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 (Refereed Journals of Other Institutions)
- XI. **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 (Refereed Journals of Other Institutions)
- XII. **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 (Other Refereed National Journals)
- XIII. **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 (Refereed Journals of Other Institutions)
- XIV. **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 (Other Refereed National Journals)
- XV. **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 (Other Refereed National Journals)

Books & Book Chapters

- I. **Overview of Green Sample Preparation Techniques in Food Analysis**
DEMİRHAN B., ŞATANA KARA H. E., ER DEMİRHAN B.
in: Ideas and Applications Toward Sample Preparation for Food and Beverage Analysis, Mark T. Stauffer, Editor, Intechopen, pp.1-23, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **Determination Of Phenolic Compounds In Some Fruit Extracts By High Performance Liquid Chromatography (Hplc)**
Altunsoy 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
- III. **Effects Of Resveratrol On Health**
Altunsoy 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
- IV. **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

V. INVESTIGATION OF SOME CONTAMINANTS IN BABY FOODS

Er Demirhan B., Demirhan B.

3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 8 - 10 October 2021, pp.84

VI. 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

VII. 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

VIII. 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

IX. 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

X. KIRMIZI ET MARİNASYONUNDA KEFİR KULLANIMI

Soykurt G., Demirhan B.

4th International Agriculture, Environment and Health Congress, Aydın, Turkey, 20 - 22 May 2021, pp.181

XI. 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

XII. 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

XIII. Doğal Antioksidan Madde Olarak Mangiferin

SOYKURT G., DEMİRHAN B.

3rd International Congress on Agriculture, Environment and Health (ICAEH), 12 - 14 November 2020

XIV. 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

XV. 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

XVI. 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

XVII. Aspartame as an Artificial Sweeteners

DEMİRHAN B., ER DEMİRHAN B.

5th International Eurasian Congress on Natural Nutrition, Healthy Life Sport, 2 - 06 October 2019

XVIII. 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

XIX. 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

- XX. **Gıdalarda melamin kontaminasyonu**
DEMİRHAN B., ER DEMİRHAN B.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018
- XXI. **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
- XXII. **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
- XXIII. **Gıdalarda Furfural Bileşiklerinin Varlığının Değerlendirilmesi**
DEMİRHAN B.
5. Ulusal Tarım Kongresi, Turkey, 6 - 08 September 2018
- XXIV. **Hayvansal Gıdalarda Antibiyotik Kalıntıları ve İnsan Sağlığı**
ER DEMİRHAN B., DEMİRHAN B.
5. Ulusal Tarım Kongresi, Turkey, 6 - 08 September 2018
- XXV. **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
- XXVI. **Application Of The Quantum Dots In Food Analysis**
DEMİRHAN B.
1. ULUSLARARASI GAP TARIM VE HAYVANCILIK KONGRESİ, 25 - 27 April 2018
- XXVII. **Gıdalarda Aflatoksinlerin Varlığı ve Önemi**
DEMİRHAN B.
INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, 26 - 27 April 2018
- XXVIII. **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
- XXIX. **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
- XXX. **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
- XXXI. **RAPID DETECTION OF ACRYLAMIDE IN FOOD USING MN-DOPE 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
- XXXII. **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
- XXXIII. **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
- XXXIV. **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

- XXXV. **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
- XXXVI. **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
- XXXVII. **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
- XXXVIII. **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
- XXXIX. **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
- XL. **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
- XLI. **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
- XLII. **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
- XLIII. **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
- XLIV. **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
- XLV. **Gıdalarda Tartrazinin Gıda Katkı Maddesi Olarak Kullanımı**
DEMİRHAN B., ER B., YENTÜR G.
5. Ulusal Veteriner Gıda Hijyeni Kongresi, Turkey, 3 - 06 April 2013
- XLVI. **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
- XLVII. **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

- XLVIII. Gıdalarda Monosodyum Glutamat Kullanımı ve Sağlık Üzerine Etkileri**
ER B., DEMİRHAN B., YENTÜR G.
Türkiye 11. Gıda Kongresi, Turkey, 10 - 12 October 2012
- XLIX. 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
- L. 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
- LI. 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
- LII. 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
- LIII. 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
- LIV. 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
- LV. 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
- LVI. 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
- LVII. 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
- LVIII. Et ve ürünlerinde oksijen tutucuların kullanımı**
DEMİRHAN B., CANER C., CANDOĞAN K.
Ambalaj 2009 Sempozyumu, Turkey, 13 November 2009
- LIX. 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
- LX. 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., 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

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

DEMİRHAN B., 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

DEMİRHAN B., Project Supported by Higher Education Institutions, Bazı Gıda Maddelerinde Aflatoksin M1 ve B1 Düzeylerinin Saptanması, 2009 - 2011

DEMİRHAN 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

Citations

Total Citations (WOS):134

h-index (WOS):7