

## Assoc. Prof. Alper BARAN

### Personal Information

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### International Researcher IDs

ScholarID: z4fa7LQAAAAJ

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Publons / Web Of Science ResearcherID: J-7395-2012

ScopusID: 57194284053

Yoksis Researcher ID: 20996

### Education Information

Doctorate, Ataturk University, Veteriner Fakültesi/Gıda Hijyeni Ve Teknolojisi, Turkey 2011 - 2015

Undergraduate, Ataturk University, Veteriner Fakültesi, Turkey 2005 - 2010

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Atatürk Üniversitesi, 2021

Occupational Health and Safety, İŞ SAĞLIĞI VE GÜVENLİĞİ KATILIM BELGESİ, Atatürk Üniversitesi, 2015

### Dissertations

Doctorate, BEYAZ PEYNİRDE SALAMURA KONSANTRASYONU VE OLGUNLAŞMA SICAKLIĞININ STAPHYLOCOCCUS AUREUS'UN GELİŞİMİ TOKSİN ÜRETİMİNE ETKİSİ, Atatürk Üniversitesi, Veteriner Fakültesi, Besin Hijyeni Ve Teknolojisi, 2015

### Research Areas

Health Sciences, Veterinary Sciences, Food Hygiene and Technology

### Academic Titles / Tasks

Assistant Professor, Ataturk University, Erzurum Meslek Yüksekokulu, Gıda İşleme, 2015 - Continues

Assistant Professor, Ataturk University, Erzurum Meslek Yüksekokulu, Gıda İşleme, 2015 - 2018

Expert, Ataturk University, Hınıs Meslek Yüksekokulu, Veterinerlik, 2010 - 2015

## Academic and Administrative Experience

Deputy Director of the Center, Ataturk University, Teknik Bilimler Meslek Yüksekokulu, Gıda İşleme, 2021 - 2023

## Courses

Food Industry Machinery, Associate Degree, 2022 - 2023  
Meat and Products Analysis II, Associate Degree, 2022 - 2023  
Hygiene Control in Food Enterprises, Undergraduate, 2023 - 2024  
Industrial Hygiene, Associate Degree, 2022 - 2023  
Water Analysis, Associate Degree, 2022 - 2023  
Nanotechnology Applications in the Food Industry, Postgraduate, 2023 - 2024  
Food Industry Machinery, Associate Degree, 2023 - 2024  
Veterinary Public Health, Undergraduate, 2023 - 2024  
Information and communication technology, Associate Degree, 2022 - 2023  
Food Hygiene and Technology, Undergraduate, 2023 - 2024  
Zoonoses, Postgraduate, 2023 - 2024  
Dairy Products and Technology, Undergraduate, 2023 - 2024  
Analysis of Honey and Sugary Products, Associate Degree, 2023 - 2024  
Meat Products and Technology, Undergraduate, 2023 - 2024  
Food safety, Undergraduate, 2023 - 2024  
Su analizleri, Associate Degree, 2021 - 2022  
Gıda Endüstri ve Makineleri, Associate Degree, 2021 - 2022  
İş Sağlığı ve Güvenliği, Associate Degree, 2021 - 2022  
Gıda Endüstri Makineleri, Associate Degree, 2022 - 2023, 2021 - 2022  
Bal ve Şekerli Ürünlerin Analizleri, Associate Degree, 2022 - 2023, 2021 - 2022  
Et ve Ürünleri Analizleri II, Associate Degree, 2021 - 2022  
Et ve Ürünleri Analizleri I, Associate Degree, 2022 - 2023, 2021 - 2022  
Et ve Ürünleri Analizleri II, Associate Degree, 2021 - 2022  
At Mikrobiyolojisi, Associate Degree, 2022 - 2023  
İş Sağlığı ve Güvenliği, Associate Degree, 2021 - 2022  
Bilgi ve İletişim Teknolojisi, Associate Degree, 2022 - 2023, 2021 - 2022  
Zoonozlar, Postgraduate, 2021 - 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. Co-exposure effect of different colour of LED lights and increasing temperature on zebrafish larvae (*Danio rerio*): Immunohistochemical, metabolomics, molecular and behaviour approaches**  
Pir R., SULUKAN E., ŞENOL O., ATAKAY M., BARAN A., Kankaynar M., Yildiz E., SALİH B., CEYHUN S. B.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.951, 2024 (SCI-Expanded)
- II. Evaluation of raw milk samples and vendor-derived *Staphylococcus aureus* and *Coxiella burnetii* prevalence in dairy delicatessens in eastern Turkey**  
Kaplan M. F., Kaplan E., Raza A., Demirler M., BARAN A., Cengiz S., ADIGÜZEL M. C.  
FOOD SCIENCE & NUTRITION, vol.12, no.8, pp.5942-5950, 2024 (SCI-Expanded)
- III. Spray-dried immobilized lipase from *Staphylococcus aureus* HA25 for application in detergent industry**  
NADAROĞLU H., BARAN A., BAYRAKÇEKEN H.  
JOURNAL OF SURFACTANTS AND DETERGENTS, 2024 (SCI-Expanded)
- IV. A Comprehensive Study on Peppermint Oil and Cinnamon Oil as Nanoemulsion: Preparation, Stability, Cytotoxicity, Antimicrobial, Antifungal, and Antioxidant Activity**

Özakar E., Alparslan A. L., Adıgüzel M. C., Torkay G., Baran A., Bal Öztürk A., Sevinç Özakar R.  
CURRENT DRUG DELIVERY, vol.21, no.4, pp.603-622, 2024 (SCI-Expanded)

- V. **Global warming and nanoplastic toxicity; small temperature increases can make gill and liver toxicity more dramatic, which affects fillet quality caused by polystyrene nanoplastics in the adult zebrafish model**  
ŞENOL O., Sulukan E., BARAN A., BOLAT İ., TORAMAN E., ALAK G., YILDIRIM S., Bilgin G., CEYHUN S. B.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.892, 2023 (SCI-Expanded)
- VI. **The anxiolytic and circadian regulatory effect of agarwood water extract and its effects on the next generation; zebrafish modelling**  
Kankaynar M., Ceyhun H. A., Baran A., Sulukan E., Yıldırım S., Bolat İ., Toraman E., Nadaroğlu H., Arslan M., Ceyhun S. B.  
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, vol.269, 2023 (SCI-Expanded)
- VII. **Antioxidant/protective effects of carob pod (*Ceratonia siliqua* L.) water extract against deltamethrin-induced oxidative stress/toxicity in zebrafish larvae**  
Ünal E., Sulukan E., Şenol O., Baran A., Nadaroğlu H., Kankaynar M., Kızıltan T., Ceyhun S. B.  
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, vol.267, 2023 (SCI-Expanded)
- VIII. **Global warming and glyphosate toxicity (I): Adult zebrafish modelling with behavioural, immunohistochemical and metabolomic approaches**  
Sulukan E., Baran A., Şenol O., Kankaynar M., Yıldırım S., Bolat İ., Ceyhun H. A., Toraman E., Ceyhun S. B.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.858, 2023 (SCI-Expanded)
- IX. **Global warming and glyphosate toxicity (II): Offspring zebrafish modelling with behavioral, morphological and immunohistochemical approaches**  
Sulukan E., Baran A., Kankaynar M., Kızıltan T., Bolat İ., Yıldırım S., Ceyhun H. A., Ceyhun S. B.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.856, 2023 (SCI-Expanded)
- X. **Fluoride exposure causes behavioral, molecular and physiological changes in adult zebrafish (*Danio rerio*) and their offspring**  
Karaman M., Toraman E., Sulukan E., Baran A., Bolat İ., Yıldırım S., Kankaynar M., Ghosigharehagaji A., Budak H., Ceyhun S. B.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.97, 2023 (SCI-Expanded)
- XI. **Nano-sized polystyrene plastic particles affect many cancer-related biological processes even in the next generations; zebrafish modeling**  
Sulukan E., ŞENOL O., BARAN A., Kankaynar M., Yildirim S., Kiziltan T., BOLAT İ., CEYHUN S. B.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.838, 2022 (SCI-Expanded)
- XII. **Microbiological quality of ready-to-eat vegetables salads served at meat restaurants under the COVID-19 in Turkey**  
Baran A., Adıgüzel M. C., Aydın H.  
REVISTA CIENTÍFICA. FACULTAD DE CIENCIAS VETERINARIAS. LUZ, vol.32, no.2022, pp.1-11, 2022 (SCI-Expanded)
- XIII. **Effects of the food colorant carmoisine on zebrafish embryos at a wide range of concentrations**  
Kızıltan T., Baran A., Kankaynar M., Şenol O., Sulukan E., Yıldırım S., Ceyhun S. B.  
ARCHIVES OF TOXICOLOGY, vol.96, no.4, pp.1089-1099, 2022 (SCI-Expanded)
- XIV. **Proteolytic activities and safety use of *Enterococcus faecalis* strains isolated from Turkish White Pickled Cheese and milk samples**  
Baran A., Nadaroğlu H., Önem H., Adıgüzel M. C.  
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.72, no.4, pp.3391-3400, 2022 (SCI-Expanded)
- XV. **The synergic toxicity of temperature increases and nanopolystrene on zebrafish brain implies that global warming may worsen the current risk based on plastic debris**  
Sulukan E., Baran A., Şenol O., Yildirim S., Mavi A., Ceyhun H. A., Toraman E., Ceyhun S. B.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.808, 2022 (SCI-Expanded)

- XVI. **The potential effect mechanism of high-fat and high-carbohydrate diet-induced obesity on anxiety and offspring of zebrafish**  
 Turkoglu M., Baran A., Sulukan E., Ghosigharehagaji A., Yildirim S., Ceyhun H. A., Bolat İ., Arslan M., Ceyhun S. B.  
 EATING AND WEIGHT DISORDERS-STUDIES ON ANOREXIA BULIMIA AND OBESITY, vol.27, no.1, pp.163-177, 2022  
 (SCI-Expanded)
- XVII. **Genomic characterization, antimicrobial resistance profiles, enterotoxin, and biofilm production of methicillin-resistant Staphylococcus aureus isolated from clinical and animal products origins in Eastern Turkey**  
 BARAN A., ÖZ C., CENGİZ S., ADIGÜZEL M. C.  
 PESQUISA VETERINARIA BRASILEIRA, vol.42, 2022 (SCI-Expanded)
- XVIII. **A versatile toxicity evaluation of ethyl carbamate (urethane) on zebrafish embryos: Morphological, physiological, histopathological, immunohistochemical, transcriptional and behavioral approaches**  
 Sulukan E., Ghosigharehagaji A., BARAN A., YILDIRIM S., BOLAT İ., CEYHUN S. B.  
 TOXICOLOGY LETTERS, pp.71-78, 2021 (SCI-Expanded)
- XIX. **Prevalence of Colistin Resistance in Escherichia coli in Eastern Turkey and Genomic Characterization of an mcr-1 Positive Strain from Retail Chicken Meat**  
 Adiguzel M. C., Baran A., Wu Z., Cengiz S., Dai L., Oz C., Ozmenli E., Goulart D., Sahin O.  
 Microbial Drug Resistance, vol.27, no.3, pp.424-432, 2021 (SCI-Expanded)
- XX. **An approach to evaluating the potential teratogenic and neurotoxic mechanism of BHA based on apoptosis induced by oxidative stress in zebrafish embryo (<i>Danio rerio</i>)**  
 Baran A., Yildirim S., Ghosigharehaghaji A., Bolat İ., Sulukan E., Ceyhun S. B.  
 HUMAN & EXPERIMENTAL TOXICOLOGY, no.3, pp.425-438, 2021 (SCI-Expanded)
- XXI. **Molecular serotyping of Salmonella strains isolated from retail chicken meats by in silico derived multiplex PCR, determination of ESBL, and colistin resistance genes mcr-1 to -5**  
 ADIGÜZEL M. C., CENGİZ S., BARAN A.  
 VETERINARSKI ARHIV, vol.91, no.2, pp.179-187, 2021 (SCI-Expanded)
- XXII. **Effect of treatment with sunflower oil and in combination with pomegranate and plum sauce on the chemical, microbiological and sensory properties of marinated Carp fillets (Cyprinus carpio)**  
 KORKMAZ F., ARSLAN A., BARAN A.  
 CIENCIA RURAL, vol.51, no.4, 2021 (SCI-Expanded)
- XXIII. **The antimicrobial activity of herbal soaps against selected human pathogens Die antimikrobielle Wirkung von Pflanzenseifen gegenüber ausgewählten Krankheitserregern beim Menschen**  
 NADAROĞLU H., BARAN A.  
 Tenside, Surfactants, Detergents, vol.57, no.5, pp.354-360, 2020 (SCI-Expanded)
- XXIV. **Polystyrene nanoplastics (20 nm) are able to bioaccumulate and cause oxidative DNA damages in the brain tissue of zebrafish embryo (Danio rerio)**  
 Sökmen T. Ö., Sulukan E., Türkoğlu M., Baran A., Özkaraca M., Ceyhun S. B.  
 NEUROTOXICOLOGY, pp.51-59, 2020 (SCI-Expanded)
- XXV. **Prevalence of Antibiotic-Resistant and Extended-Spectrum Beta-Lactamase-Producing Escherichia coli in Chicken Meat from Eastern Turkey**  
 Baran A., Adigüzel M. C., Yüksel M.  
 PAKISTAN VETERINARY JOURNAL, vol.40, no.3, pp.355-359, 2020 (SCI-Expanded)
- XXVI. **SOME SPECIFIC MICROBIOLOGICAL PARAMETERS AND PREVALENCE OF SALMONELLA spp. IN RETAIL CHICKEN MEAT FROM ERZURUM PROVINCE, TURKEY AND CHARACTERIZATION OF ANTIBIOTIC RESISTANCE OF ISOLATES**  
 Baran A., Erdoğan A., Kavaz A., Adigüzel M. C.  
 BIOSCIENCE JOURNAL, vol.35, no.3, pp.878-891, 2019 (SCI-Expanded)
- XXVII. **Determination of developmental toxicity of zebrafish exposed to propyl gallate dosed lower than ADI (Acceptable Daily Intake)**  
 Baran A., Kopturk M., Atamanalp M., Ceyhun S. B.  
 REGULATORY TOXICOLOGY AND PHARMACOLOGY, vol.94, pp.16-21, 2018 (SCI-Expanded)

- XXVIII. **Immunofluorescence evaluation of 4-hydroxynonenal and 8-hydroxy-2-deoxyguanosine activation in zebrafish (*Danio rerio*) larvae brain exposed (microinjected) to propyl gallate**  
Topal A., Çomaklı S., Özkara M., Baran A., Kokturk M., Parlak V., Sağlam Y. S., Atamanalp M., Ceyhan S. B.  
CHEMOSPHERE, vol.183, pp.252-256, 2017 (SCI-Expanded)
- XXIX. **Hayvansal Ürünlerde Dioksinler**  
BARAN A., ERDOĞAN A.  
Türk Doğa ve Fen Dergisi, vol.4, no.2, pp.66-70, 2015 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effectiveness of acetic and citric acid against *Staphylococcus aureus* contamination in parsley and dill**  
USANMAZ A., ERDOĞAN A., BARAN A.  
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.14, no.3, pp.910-918, 2024 (Peer-Reviewed Journal)
- II. **Effect of *Althaea rosea* flower gum loaded with *Thymbra spicata* (Zahter) essential oil coating on shelf life and quality of beef patties (Kofte) during cold storage**  
Baran A.  
PROCEEDINGS OF UNIVERSITIES. APPLIED CHEMISTRY AND BIOTECHNOLOGY, vol.12, no.4, pp.538-546, 2022 (ESCI)
- III. **Determination of Mold Diversity of Some Fruits Sold in Eastern Turkey**  
Ghimire D., Erdoğan A., Baran A., Gürses M., Meral-Aktaş H.  
Journal of the Institute of Science and Technology, vol.12, no.4, pp.2199-2208, 2022 (Peer-Reviewed Journal)
- IV. **The Production of Pestil (Fruit leather) from Different Hawthorn (*Crataegus* spp.) Fruits**  
Baran A., Nadaroğlu H.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, no.10, pp.1854-1861, 2022 (Peer-Reviewed Journal)
- V. **İn Vitro Et'e Karşı Olan Tutumun Araştırılması: Erzurum Meslek Yüksekokulu Öğrencileri Örneği**  
BARAN A.  
Harran Üniversitesi Veteriner Fakültesi Dergisi, vol.9, no.2, pp.98-106, 2020 (Peer-Reviewed Journal)
- VI. **COVID-19 pandemic in food safety perspective**  
BARAN A., ADIGÜZEL M. C.  
Eurasian Journal of Veterinary Sciences, pp.122-125, 2020 (Peer-Reviewed Journal)
- VII. **Some Physicochemical and Microbiological Properties of Cow Milks Collected from Local Dairy Delicatessens in Erzurum, Turkey**  
Baran A., Adigüzel M. C.  
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.2, pp.493-505, 2020 (ESCI)
- VIII. **A New Therapeutic Approach to Foods: microRNA**  
Baran A., Erdoğan A., Turgut T., Adigüzel M. C.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1266-1274, 2019 (Peer-Reviewed Journal)
- IX. **Patulin Contamination in Fruit Juices and Its Control Measures**  
Ghirme D., Erdoğan A., Baran A., Çetin B., Gürses M.  
Avrupa Bilim ve Teknoloji Dergisi, vol.5, pp.39-48, 2018 (Peer-Reviewed Journal)
- X. **Effects of storage temperatures on survival and enterotoxin production of *Staphylococcus aureus* in Turkish white pickled cheese**  
BARAN A., ERDOĞAN A., ATASEVER M.  
MALAYSIAN JOURNAL OF MICROBIOLOGY, vol.13, no.4, 2017 (ESCI)
- XI. **Erzurum un Hınıs İlçesi Çevresindeki Küçük Ölçekli İşletme Tank Sütlerinden Alınan Çiğ Süt Örneklerinin Bazı Kalite Özelliklerinin Belirlenmesi**  
DİLER A., BARAN A.

- Alnteri Ziraat Bilimler Dergisi, vol.26, pp.18-24, 2014 (ESCI)
- XII. **Peynirdeki Proteolitik Ajanların Proteolize Etkisi**  
BARAN A., ERDOĞAN A.  
Gıda, vol.38, no.2, pp.119-126, 2013 (Peer-Reviewed Journal)
- XIII. **Gıda Kaynaklı Bir Hastalık Olarak Norovirüs Salgınlarının Önemi**  
BARAN A., ERDOĞAN A., ATASEVER M.  
Gıda, vol.38, no.2, pp.31-40, 2013 (Peer-Reviewed Journal)
- XIV. **Peynirde Mikrobiyel Lipolizin Oluşumu ve Lezzet Gelişimine Katkısı**  
BARAN A., ERDOĞAN A., ATASEVER M.  
Atatürk Üniversitesi Veteriner Bilimleri Dergisi, vol.7, no.3, pp.211-219, 2012 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **ZEBRA BALIĞI MİKROENJEKSİYON YÖNTEMİ İLE GIDA KATKI MADDESİ OLARAK PEKTİN VE AMİDİYE PEKTİNİN ETKİLERİNİN ARAŞTIRILMASI**  
Baran A., Sulukan E., Türkoğlu M., Ghosigharehagaji A., Yıldırım S., Kankaynar M., Bolat İ., Kaya M., Ceyhun S. B.  
9. VETERİNER GIDA HİJYENİ KONGRESİ, Antalya, Turkey, 04 November 2021
- II. **In vivo evaluation of tannic acid, a controversial nutraceutical, using embryonic Zebrafish (Danio rerio)**  
BARAN A.  
International Conference on Biotechnology for Sustainable Agriculture, Environment and Health (BSAEH-2021), India, 04 April 2021, pp.212-213
- III. **A Novel Zebrafish Modelling for Evaluating the Toxicity of Food Additives**  
CEYHUN S. B., BARAN A.  
Aquaculture 2020, Hawaii, United States Of America, 09 February 2020, pp.109
- IV. **COLISTIN RESISTANT ESCHERICHIA COLI AND MCR GENE BY PLASMID MEDIATED RESISTANCE**  
ADIGÜZEL M. C., BARAN A., TURGUT T., ERDOĞAN A.  
International Agricultural, Biological Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.54-62
- V. **THE NAME OF HAZARD INCREASINGLY IMPORTANT IN FOOD HYGIENE IS MODIFIED MYCOTOXINS**  
BARAN A., ADIGÜZEL M. C., ERDOĞAN A., TURGUT T.  
International Agricultural, Biological Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.91-98
- VI. **INVESTIGATION OF ANTIMICROBIAL ACTIVITY OF PHYSALIS ALKEKENGİ L. FRUIT EXTRACTS COLLECTED FROM CORUH VALLEY**  
ADIGÜZEL M. C., BARAN A., TURGUT T., ERDOĞAN A.  
International Agricultural, Biological Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.548-552
- VII. **A STUDY ON THE PREVALENCE OF SALMONELLA BY IMS-PCR AND CONVENTIONAL CULTURE METHODS IN BEEF MEATS SOLD IN ERZURUM, TURKEY**  
BARAN A., ADIGÜZEL M. C., ERDOĞAN A., TURGUT T.  
International Agricultural, Biological Life Science Conference, 2 - 05 September 2018, pp.99-106
- VIII. **Antimikrobiyal Dirençte Yeni Çözüm Önerisi: CRISPR-Cas Sistemi**  
ADIGÜZEL M. C., Acaroğlu M. L., BARAN A., CENGİZ S.  
Atatürk Üniversitesi Veteriner Fakültesi (ATAVET) I. Uluslararası Katılımlı Öğrenci Kongresi, Erzurum, Turkey, 18 - 20 October 2017, pp.39-40
- IX. **Effect of Using Coriandrum sativum L. on the Quality of Fresh White Cheese**  
TURGUT T., BARAN A., ERDOĞAN A., ADIGÜZEL M. C.  
International Conference on Advances and Innovations in Engineering, Elazığ, Turkey, 10 - 12 May 2017
- X. **Next Generation DNA Sequencing**  
ADIGÜZEL M. C., Demir M. A., BARAN A., ERDOĞAN A., TURGUT T.  
19. International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 2 - 04 May 2017
- XI. **The Investigation of Possible Uses of Nanotechnology in Animal Products**

BARAN A., ERDOĞAN A., ADIGÜZEL M. C., TURGUT T.

International Conference on Advances in Natural and Applied Sciences, 18 - 21 April 2017

**XII. A New Therapeutic Perspective on Foods: microRNA**

BARAN A., ERDOĞAN A., TURGUT T., ADIGÜZEL M. C.

International Conference on Advances in Natural and Applied Sciences, Turkey, 18 - 21 April 2017, pp.259

**XIII. Evaluation of presence of Staphylococcus aureus and enterotoxigenic properties of isolates by multiplex PCR in meat samples offered for sale in Erzurum Province, Turkey**

BARAN A., TURGUT T., ADIGÜZEL M. C., ERDOĞAN A.

International Conference on Advances and Innovations in Engineering, Elazığ, Turkey, 10 - 12 May 2017

**XIV. Potential Approach for Reducing Incidence of Thermophilic Campylobacter in the Poultry Meat**  
ADIGÜZEL M. C., BARAN A., ÖZDEMİR S., ATASEVER M.

Uluslararası Hayvansal Gıdalar Kongresi "Sektörle İşbirliği", 10 - 13 November 2016

**XV. The Evaluation of Effectiveness of Different Enzyme Combinations and Incubation Time on RNA Concentration of Enterotoxigenic S aureus Extracted From Milk**

BARAN A., ATASEVER M.

Uluslararası Hayvansal Gıdalar Kongresi "Sektörle İşbirliği", 10 - 13 November 2016

**XVI. The evaluation of storage temperature and brine concentration on quality parameters of Turkish White Cheese**

ERDOĞAN A., BARAN A.

INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES ICANAS 2016, 21 - 23 April 2016

**XVII. Beyaz Peynirde Farklı Salamura Konsantrasyonu ve Olgunlaşma Süresinin Enterotoksijenik Staphylococcus aureus un Gen Aktivitesi Üzerine Etkisinin tr PCR ile Değerlendirilmesi**

BARAN A., ERDOĞAN A., ATASEVER M.

6.ULUSAL VETERİNER GIDA HİJYENİ KONGRESİ, Turkey, 7 - 11 October 2015

**XVIII. Chemical and microbiological characteristics of kuflu cheese gogermis cheese a review**  
ERDOĞAN A., BARAN A.

The 3rd International Symposium on "Traditional foods from adriatic to caucas, 1 - 04 October 2015

**XIX. The name of conversion of the colostrum to the flavor ağız ağız**

BARAN A., ERDOĞAN A.

The 3rd International Symposium on "Traditional foods from adriatic to caucas, 1 - 04 October 2015

**XX. Influence of Different Brine Concentration on Fate of Staphylococcus aureus and Enterotoxin in Turkish White Cheese**

BARAN A., ERDOĞAN A., ATASEVER M.

the 3rd International Symposium on Traditional Foods from Adriatic to Caucasus, to held in Sarajevo/ Bosnia and Herzegovina on 01-04th October 2015, 1 - 04 October 2015

**XXI. Çiğ İnek Sütlerinde Somatik Hücre Sayısı Süt Kompozisyonu ve Mastitis Etkeni Mikroorganizmaların İdentifikasyonu**

DİLER A., BARAN A., ERDOĞAN A.

8. Ulusal Zootekni Blim Kongresi, Turkey, 5 - 07 September 2013

## Supported Projects

NADAROĞLU H., BARAN A., BAYRAKÇEKEN H., Project Supported by Higher Education Institutions, Deterjan Katkısı Olarak Mikrobiyal Kaynaklı İmmobilize Lipaz Enzimi Kullanımı, 2022 - 2024

NADAROĞLU H., BAYRAKÇEKEN H., BARAN A., Project Supported by Higher Education Institutions, Mikrobiyel kaynaklı lipaz enziminin sprey kurutma yöntemiyle kitosan aljinat biyopolimerle mikronanoenkapsülasyonu ve deterjan formülasyonunda kullanılabilirliğinin araştırılması, 2021 - 2023

Nadaroğlu H., Baran A., Project Supported by Higher Education Institutions, Metabolizmamı destekliyorum, alıç sirkesi tüketiyorum., 2021 - 2021

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