

## Assoc. Prof. Alper BARAN

### Personal Information

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### International Researcher IDs

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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. **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)
- II. **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)
- III. **A Comprehensive Study on Peppermint Oil and Cinnamon Oil as Nanoemulsion: Preparation, Stability, Cytotoxicity, Antimicrobial, Antifungal, and Antioxidant Activity**  
Özakar E., Alparslan A. L., Adigüzel 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)
- IV. **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)

- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **The synergic toxicity of temperature increases and nanopolystyrene 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)
- XV. **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., Yıldırım 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)

- XVI. **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)
- XVII. **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)
- XVIII. **An approach to evaluating the potential teratogenic and neurotoxic mechanism of BHA based on apoptosis induced by oxidative stress in zebrafish embryo (*Danio rerio*)**  
Baran A., Yıldırım S., Ghosigharehaghaji A., Bolat İ., Sulukan E., Ceyhun S. B.  
HUMAN & EXPERIMENTAL TOXICOLOGY, no.3, pp.425-438, 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. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **Determination of developmental toxicity of zebrafish exposed to propyl gallate dosed lower than ADI (Acceptable Daily Intake)**  
Baran A., Kokturk M., Atamanalp M., Ceyhun S. B.  
REGULATORY TOXICOLOGY AND PHARMACOLOGY, vol.94, pp.16-21, 2018 (SCI-Expanded)
- XXVII. **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., Özkaraca M., Baran A., Kokturk M., Parlak V., Sağlam Y. S., Atamanalp M., Ceyhun S. B.  
CHEMOSPHERE, vol.183, pp.252-256, 2017 (SCI-Expanded)
- XXVIII. **Hayvansal Ürünlerde Dioksinler**

## Articles Published in Other Journals

- I. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **Some Physicochemical and Microbiological Properties of Cow Milks Collected from Local Dairy Delicatessens in Erzurum, Turkey**  
Baran A., Adıgüzel M. C.  
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.2, pp.493-505, 2020 (ESCI)
- 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. **A New Therapeutic Approach to Foods: microRNA**  
Baran A., Erdoğan A., Turgut T., Adıgüzel M. C.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1266-1274, 2019 (Peer-Reviewed Journal)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **Peynirdeki Proteolitik Ajanların Proteolize Etkisi**  
BARAN A., ERDOĞAN A.  
Gıda, vol.38, no.2, pp.119-126, 2013 (Peer-Reviewed Journal)
- XII. **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)
- XIII. **Peynirde Mikrobiyel Lipolizin Oluşumu ve Lezzet Gelişimine Katkısı**  
BARAN A., ERDOĞAN A., ATASEVER M.

## 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 ağuz ağoz**  
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
- Nadaroğlu H., Baran A., Project Supported by Higher Education Institutions, Korona'ya "Kış" Çayı, 2021 - 2021
- ADIGÜZEL M. C., CENGİZ S., BARAN A., Project Supported by Higher Education Institutions, Farklı Kaynaklardan İzole Edilmiş E coli Suşlarında Kolistin Direncinden Sorumlu mcr6 ila mcr10 Arasındaki Genlerin Belirlenmesi, 2020 - 2021
- NADAROĞLU H., MEMİŞ E., AYIK N. G., TAZE S., SAĞSÖZ G., ŞİŞMAN D., BİLGİÇ B., SÖĞÜTLÜ D., DAŞKIN M. E., BARAN A., Project Supported by Higher Education Institutions, Bitkisel Yağ Atıklarından Organik Antibakteriyel Sabun Üretimi, 2019 - 2020
- Ceyhun S. B., Kaya M., Topal A., Baran A., TUBITAK Project, Gıda Katkı Maddesi Olarak Kullanılan Sodyum Karboksimetil Selüloz (E 466) ve Pektinin (E440i, E440ii) Zebra Balığı Embriyoları Üzerine Gelişim Toksisitesinin İncelenmesi, 2019 - 2020

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