

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

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 - Continues

Courses

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. **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., YILDIRIM S., BOLAT İ., TORAMAN E., NADAROĞLU H., ARSLAN M., CEYHUN S. B.
Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, vol.269, 2023 (SCI-Expanded)
- II. **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 Part - C: Toxicology and Pharmacology, vol.267, 2023 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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., Yıldırım S., Kızıltan T., BOLAT İ., CEYHUN S. B.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.838, 2022 (SCI-Expanded)
- VII. **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)

- VIII. **Effects of the food colorant carmoisine on zebrafish embryos at a wide range of concentrations**
Kiziltan 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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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, vol.353, pp.71-78, 2021 (SCI-Expanded)
- XIV. **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, vol.40, no.3, pp.425-438, 2021 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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, vol.77, pp.51-59, 2020 (SCI-Expanded)

- XX. **Prevalence of Antibiotic-Resistant and Extended-Spectrum Beta-Lactamase-Producing Escherichia coli in Chicken Meat from Eastern Turkey**
Baran A., Adıgüzel M. C., Yüksel M.
PAKISTAN VETERINARY JOURNAL, vol.40, no.3, pp.355-359, 2020 (SCI-Expanded)
- XXI. **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)
- XXII. **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)
- XXIII. **Immunofluorescence evaluation of 4-hydroxynonenal and 8-hydroxy-2-deoxyguanosine activation in zebrafish (Daino rerio) larvae brain exposed (microinjected) to propyl gallate**
Topal A., Çomaklı S., Özkaraça M., Baran A., Kokturk M., Parlak V., Sağlam Y. S., Atamanalp M., Ceyhun S. B.
CHEMOSPHERE, vol.183, pp.252-256, 2017 (SCI-Expanded)
- XXIV. **Hayvansal Ürünlerde Dioksinler**
BARAN A., ERDOĞAN A.
Türk Doğa ve Fen Dergisi, vol.4, no.2, pp.66-70, 2015 (SCI-Expanded)
- XXV. **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. **Effect of Althaea rosea flower gum loaded with Thymbra spicata (Zahter) essential oil coating on shelf life and quality of beef patties (Koefte) 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 H.
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 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 DERGİSİ-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., Adigüzel 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.
European Journal of Science and Technology, 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.
Alınteri Ziraî 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.
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 PLASMIDMEDIATEDRESISTANCE**
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. **INVESTİGATION 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 ANDCONVENTIONAL 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**

Supported Projects

- BARAN A., NADAROĞLU H., URÇAR GELEN S., Project Supported by Higher Education Institutions, Gökkuşluğu alabalığı filetolarının fizikokimyasal ve mikrobiyolojik kalitesi üzerine sodyum aljinatsodyum bentonit nanokil kompozit filme yüklenmiş dağ kekiği esansiyel yağının etkisinin araştırılması, 2022 - Continues
- 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 - Continues
- Nadaroğlu H., Baran A., Project Supported by Higher Education Institutions, Metabolizmamı destekliyorum, alç 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
- ADIGÜZEL M. C., CENGİZ S., BARAN A., Project Supported by Higher Education Institutions, Farklı Kaynaklardan İzole Edilmiş E coli Suşlarında Kolistin Direncinin Fenotipik ve Genotipik Metotlarla İncelenmesi, 2018 - 2020
- TURGUT T., BARAN A., KAVAZ YÜKSEL A., ERDOĞAN A., ADIGÜZEL M. C., Project Supported by Higher Education Institutions, Erzurumda Satışa Sunulan Hayvansal Ürünlerde Yersinia enterocoliticanın Prevalansı ve Patojenik Özelliğinin Araştırılması, 2017 - 2020
- NADAROĞLU H., ERKAYA KOTAN T., POLATOĞLU B., BİBEROĞLU Ö., KAVAZ YÜKSEL A., BARAN A., TURGUT T., Project Supported by Higher Education Institutions, Erzurum Meslek Yüksekokulu, Gıda İşleme Bölümü Bilimsel Araştırma Altyapısının Güçlendirilmesi, 2018 - 2019
- ERDOĞAN A., BARAN A., USANMAZ A., Project Supported by Higher Education Institutions, Maydanoz ve Dereotuna İnokule Edilen Staphylococcus aureusun Asetik Asit ve Sitrik Asit İle İnaktivasyonu, 2017 - 2018
- BARAN A., ADIGÜZEL M. C., YÜKSEL M., Project Supported by Higher Education Institutions, Erzurumda satışa sunulan tavuk etlerinde GSBL veveya AmpC üreten Escherichia colilerin prevalanslarının belirlenmesi ve enzimlerin tanımlanması, 2017 - 2018
- ERDOĞAN A., BARAN A., Project Supported by Higher Education Institutions, HELİCOBACTER PYLORİ'E KARŞI İSOT VE KIRMIZI BİBERİN (CAPSİCUM ANNUM) ANTİMİKROBİYAL AKTİVİTESİ VE BAKTERİSİDAL KİNETİĞİNİN DEĞERLENDİRİLMESİ, 2015 - 2017

Patent

Nadaroğlu H., Baran A., Bayrakçeken H., DETERJAN KATKISI OLARAK MİKROBİYAL KAYNAKLI İMMOBİLİZE LİPAZ ENZİMİ KULLANIMI, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Recourse Number: 2022/022029 , Standard Registration, 2022

Metrics

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Citation (Scopus): 232

H-Index (WoS): 8

H-Index (Scopus): 8