

# Prof. FADİME KIRAN

## Personal Information

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## International Researcher IDs

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## Education Information

Undergraduate, Istanbul University, Open And Distance Education Faculty, Sosyoloji Pr. (Açıköğretim), Turkey 2020 - Continues

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2006 - 2012

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2003 - 2006

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1999 - 2003

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Bir laktik asit bakterisi olan *Pediococcus pentosaceus* suşu üzerinde endüstriyel kullanım açısından farklı yaklaşımlar, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2012

Postgraduate, Hücre duvarı protein profilleri ve pilazmid içeriklerine göre laktik asit bakterilerinin moleküler tanısı, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2006

## Research Areas

Biomaterial, Microbial Biotechnology, Microbiology, Microbial Genetics

## Academic Titles / Tasks

Professor, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2022 - Continues

Associate Professor, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2018 - 2022

Research Assistant, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2005 - 2010

## Courses

BIOTECHNOLOGY AND BIOPHARMACEUTICS , Undergraduate, 2024 - 2025

ORAL MICROBIOLOGY, Undergraduate, 2023 - 2024

Moleküler Biyolojide İmmunokimyasal Metodlar, Doctorate, 2024 - 2025

TISSUE ENGINEERING AND REGENERATIVE MEDICINE APPLICATIONS, Undergraduate, 2023 - 2024

Cancer Cell, Undergraduate, 2023 - 2024

Doku Mühendisliği Ve Rejeneratif Tıp Uygulamaları, Undergraduate, 2023 - 2024

SPECIAL PROJECT I, Undergraduate, 2024 - 2025

Mikrobiyota, Postgraduate, 2024 - 2025

Periodontal Rejenerasyonda Dental Kök Hücreler , Doctorate, 2021 - 2022

## Advising Theses

Kıran F., İNSAN DERİ MİKROBİYOTASI KAYNAKLI BİYOTİKLERİ VE DERMAL HÜCRE DIŞI MATRİKSİNİ İÇEREN YENİ NESİL DERİ DOKU MÜHENDİSLİĞİ ÜRÜNLERİNİN GELİŞTİRİLMESİ, Postgraduate, İ.AĞUN(Student), 2024

Kıran F., Kardiyovasküler Doku Mühendisliği Uygulamaları İçin Deselülerize Edilmiş Domuz Kalbi Hücre Dışı Matriksini İçeren Hibrit Yapı İskelelerinin Üretimi, Postgraduate, B.ÇELİK(Student), 2024

Kıran F., MİKROBİYOTA KAYNAKLI POSTBİYOTİKLERİN İNFLAMATUVAR BAĞIRSAK HASTALIKLARINA KARŞI ANTI-İNFLAMATUVAR VE REJENERATİF POTANSİYELİNİN ARAŞTIRILMASI, Postgraduate, G.BOLAT(Student), 2024

Şen Y., Kıran F., Rat Kalvaryumu Kritik Boyutlu Defekt Modelinde Köpek ve Kedi Mikrobiyota Kaynaklı Postbiyotiklerin Kemik Rejenerasyonu Üzerine Etkisi, Doctorate, A.FURKAN(Student), 2024

Kıran F., Çakır İ., Trüf mantarı bileşiminin, trüf mantarı ve rizosfer örneklerinden izole edilen laktik asit bakterilerinin antimikrobiyal, antioksidan ve antikanserojen etkilerinin belirlenmesi, Doctorate, T.ÖNBAŞ(Student), 2024

Kıran F., Mikrobiyota kaynaklı postbiyotiklerin antikanser mekanizmalarının omiks yaklaşımlarla değerlendirilmesi, Doctorate, O.HALİSÇELİK(Student), 2024

Kıran F., Mikrobiyota kaynaklı postbiyotik mediatörlerin meme kanseri üzerine etkilerinin in vitro koşullarda araştırılması, Postgraduate, S.TALİBOĞLU(Student), 2024

Kıran F., Mikrobiyota kaynaklı postbiyotik mediatörlerin periodontal hastalıklarla ilişkili inflamasyona karşı immünomodülatör rolünün belirlenmesi, Postgraduate, H.CAN(Student), 2023

Kıran F., Rejeneratif ve rekonstrüktif tıp uygulamaları için deselülerize insan dermal hücre dışı matriksini içeren deri greftlerinin 3B baskı teknolojisi kullanılarak üretimi, Postgraduate, S.GÖLPEK(Student), 2022

Kıran F., Mikrobiyota kaynaklı post-biyotik mediatörlerin kanser hücreleri üzerindeki etkilerinin araştırılması, Postgraduate, D.ZATARI(Student), 2022

KIRAN F., Evalation of the effectiveness of microbiota derived post-biotic mediators in dental plaque removal, Postgraduate, E.OMER(Student), 2021

KIRAN F., Farklı endemik bitkiler kullanılarak kombu çayı üretimi ve fermente ürünlerinin biyolojik aktivitelerinin belirlenmesi, Doctorate, C.DÜŞGÜN(Student), 2020

KIRAN F., Probiyotik kaynaklı postbiyotik mediatörlerin insan periodontal ligament fibroblast hücreleri üzerine etkilerinin incelenmesi, Postgraduate, H.KİBAR(Student), 2020

KIRAN F., Kayısı çekirdeği yağının insan adipoz kaynaklı mezenkimal kök hücrelerden farklılaşan adipositler üzerine etkisinin incelenmesi, Postgraduate, B.DEMİR(Student), 2018

KIRAN F., Laktik asit bakterilerinin yara enfeksiyonlarında önemli patojenlere karşı potansiyel etkilerinin belirlenmesi, Postgraduate, T.ÖNBAŞ(Student), 2017

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

1. Preliminary study of the effects of *Apilactobacillus kunkeei* EIR/BG-1 and *Enterococcus hirae* EIR/CM-2 supplementation on *in vitro* rumen fermentation and microbial population

Demirtas A., Sevin S., Musa S. A. A., Sudagidan M., Toprak N. N., SALGIRLI DEMİRBAŞ Y., Kıran F., ÖZTÜRK H. JOURNAL OF ANIMAL AND FEED SCIENCES, vol.33, no.1, pp.88-100, 2024 (SCI-Expanded)

- II. **Evaluation of autochthonous *Lactococcus lactis* subsp. *lactis* strain as a candidate starter culture in white-brined cheese**  
Altin C., Kabwanga T. I., Kiran F., Ozturkoglu-Budak Ş.  
Food Science and Biotechnology, vol.33, no.1, pp.115-127, 2024 (SCI-Expanded)
- III. **Microbiota-Derived Postbiotics Enhance the Proliferative Effects of Growth Factors on Satellite Cells in Cultivated Meat Applications**  
Celebi-Birand D., Genc K., Agun I., Erikci E., Akcali K. C., Kiran F.  
SUSTAINABILITY, no.23, 2023 (SCI-Expanded)
- IV. **Biocontrol potential of *Apilactobacillus kunkeei* EIR/BG-1 against infectious diseases in honey bees (*Apis mellifera* L.)**  
Kiran F., Sevin S., Ceylan A.  
Veterinary Research Communications, vol.47, no.2, pp.753-765, 2023 (SCI-Expanded)
- V. **Metabolic profiles of *Weissella* spp. postbiotics with anti-microbial and anti-oxidant effects**  
KIRAN F., Kibar Demirhan H., HALİŞÇELİK O., Zatari D.  
Journal of infection in developing countries, vol.17, no.4, pp.507-517, 2023 (SCI-Expanded)
- VI. **Microbial Biofilms in Veterinary Medicine**  
KIRAN F., KARACA B., Erdogan A. F.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.70, no.1, pp.107-114, 2023 (SCI-Expanded)
- VII. **Analysis of Chemical Structure and Antibiofilm Properties of Exopolysaccharides from *Lactiplantibacillus plantarum* EIR/IF-1 Postbiotics**  
Karaca B., Halisçelik O., Gursoy M., Kiran F., Loimaranta V., Soderling E., Gursoy U. K.  
MICROORGANISMS, vol.10, no.11, 2022 (SCI-Expanded)
- VIII. **Xenogenic Neural Stem Cell-Derived Extracellular Nanovesicles Modulate Human Mesenchymal Stem Cell Fate and Reconstruct Metabolomic Structure**  
Derkuş B., Isik M., Eylem C. C., Ergin İ., Camci C. B., Bilgin S., Elbuken C., Arslan Y. E., Akkulak M., Adalı O., et al.  
ADVANCED BIOLOGY, vol.6, no.6, 2022 (SCI-Expanded)
- IX. **The role of microbiota-derived postbiotic mediators on biofilm formation and quorum sensing-mediated virulence of *Streptococcus mutans*: A perspective on preventing dental caries**  
OmerOglou E., KARACA B., Kibar H., HALİŞÇELİK O., KIRAN F.  
MICROBIAL PATHOGENESIS, vol.164, 2022 (SCI-Expanded)
- X. **Nano-hydroxyapatite incorporated quince seed mucilage bioscaffolds for osteogenic differentiation of human adipose-derived mesenchymal stem cells**  
Genc C. C., YILMAZ H. D., Karaca B., KIRAN F., ARSLAN Y. E.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.195, pp.492-505, 2022 (SCI-Expanded)
- XI. **From a plant secretion to the promising bone grafts: Cryogels of silicon-integrated quince seed mucilage by microwave-assisted sol-gel reaction**  
YILMAZ H. D., CENGİZ U., ARSLAN Y. E., KIRAN F., CEYLAN A.  
JOURNAL OF BIOSCIENCE AND BIOENGINEERING, vol.131, no.4, pp.420-433, 2021 (SCI-Expanded)
- XII. **Postbiotics secreted by *Lactobacillus sakei* EIR/CM-1 isolated from cow milk microbiota, display antibacterial and antibiofilm activity against ruminant mastitis-causing pathogens**  
SEVİN S., KARACA B., HALİŞÇELİK O., Kibar H., OmerOglou E., KIRAN F.  
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.20, no.1, pp.1302-1316, 2021 (SCI-Expanded)
- XIII. **Control of *Listeria monocytogenes* biofilm on industrial surfaces by cell-free extracts of *Lactobacillus plantarum***  
KIRAN F., AKOĞLU A., ÇAKIR İ.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.45, no.1, 2021 (SCI-Expanded)
- XIV. ***Weissella cibaria* EIR/P2-derived exopolysaccharide: A novel alternative to conventional biomaterials targeting periodontal regeneration**  
Kibar H., ARSLAN Y. E., CEYLAN A., KARACA B., HALİŞÇELİK O., KIRAN F.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.165, pp.2900-2908, 2020 (SCI-Expanded)
- XV. **Potential Properties of *Lactobacillus plantarum* F-10 as a Bio-control Strategy for Wound Infections**

- Onbas T., OSMANAĞAOĞLU Ö., KIRAN F.  
PROBIOTICS AND ANTIMICROBIAL PROTEINS, vol.11, no.4, pp.1110-1123, 2019 (SCI-Expanded)
- XVI. **Effect of Encapsulation on Viability of *Pediococcus pentosaceus* OZF During Its Passage Through the Gastrointestinal Tract Model**  
KIRAN F., Mokrani M., OSMANAĞAOĞLU Ö.  
CURRENT MICROBIOLOGY, vol.71, no.1, pp.95-105, 2015 (SCI-Expanded)
- XVII. **Inhibition of *Listeria monocytogenes* in chicken meat by pediocin AcH/PA-1 produced by *Pediococcus pentosaceus* OZF**  
KIRAN F., OSMANAĞAOĞLU Ö.  
AGRO FOOD INDUSTRY HI-TECH, vol.25, no.6, pp.66-69, 2014 (SCI-Expanded)
- XVIII. **The Effect of Oral Administration of *Pediococcus pentosaceus* OZF**  
Onlu H., Sakyp Z., KIRAN F., Onlu H., BÜYÜK İ., Aras S., OSMANAĞAOĞLU Ö.  
NEW BIOTECHNOLOGY, 2014 (SCI-Expanded)
- XIX. **Molecular Cloning and Expression of Alpha Amylase Gene from Thermophilic *Bacillus subtilis* in *Escherichia coli***  
KIRAN F., Simsek T., OSMANAĞAOĞLU Ö.  
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.9, no.7, pp.1-6, 2014 (SCI-Expanded)
- XX. **Immunomodulatory function and in vivo properties of *Pediococcus pentosaceus* OZF, a promising probiotic strain**  
OSMANAĞAOĞLU Ö., KIRAN F., Yagci F. C., GÜRSEL İ.  
ANNALS OF MICROBIOLOGY, vol.63, no.4, pp.1311-1318, 2013 (SCI-Expanded)
- XXI. **Characterization of a Bacteriocin Produced by *Pediococcus acidilactici* PBF and Its Plasmid Transfer by Electroporation**  
KIRAN F., Biler B., Dogan P., OSMANAĞAOĞLU Ö.  
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.7, no.3, pp.1625-1634, 2013 (SCI-Expanded)
- XXII. **Effects of ELF magnetic field in combination with iron(III) chloride (FeCl<sub>3</sub>) on cellular growth and surface morphology of *Escherichia coli* (E. coli)**  
EŞMEKAYA M. A., Acar S. I., KIRAN F., Canseven A. G., OSMANAĞAOĞLU Ö., Seyhan N.  
Applied Biochemistry and Biotechnology, vol.169, no.8, pp.2341-2349, 2013 (SCI-Expanded)
- XXIII. **Evidence for a chromosomally determined mesenterocin, a bacteriocin produced by *Leuconostoc mesenteroides* subsp. *mesenteroides* OZ**  
OSMANAĞAOĞLU Ö., KIRAN F.  
Journal of Basic Microbiology, vol.51, no.3, pp.279-288, 2011 (SCI-Expanded)
- XXIV. **A probiotic bacterium, *Pediococcus pentosaceus* OZF, isolated from human breast milk produces pediocin AcH/PA-1**  
OSMANAĞAOĞLU Ö., KIRAN F., Nes I. F.  
African Journal of Biotechnology, vol.10, no.11, pp.2070-2079, 2011 (SCI-Expanded)
- XXV. **Evaluation of in vitro Probiotic Potential of *Pediococcus pentosaceus* OZF Isolated from Human Breast Milk**  
Osmanağaoğlu Ö., Kiran F., Ataoglu H.  
Probiotics and Antimicrobial Proteins, vol.2, no.3, pp.162-174, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **DENTAL STEM CELL BANKING: A PROMISING FUTURE FOR REGENERATIVE MEDICINE APPLICATIONS**  
Esen H. B., Kiran F.  
Communications/ Faculty of Sciences University of Ankara Series C: Biology and Geological Engineering and Geophysical Engineering, vol.33, no.2, pp.155-171, 2024 (Peer-Reviewed Journal)
- II. **Property-Wound Healing Relationship of Manuka-, Anzer- and Chestnut-Honey: Characterization, Antibacterial Properties and Cell Culture Applications**

Ünlü Büyüktopcu A. E., Kiran F., Yılgör Huri P., Takaç Z. S.

TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.12, no.10, pp.1826-1834, 2024  
(Peer-Reviewed Journal)

- III. **ROLE OF MICROBIOTA IN CANCER DEVELOPEMENT AND TREATMENT MICROBIOTA AND CANCER**  
TALİBOĞLU S., KIRAN F.  
Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, vol.38, no.2, pp.111-130, 2024 (Peer-Reviewed Journal)
- IV. **ENCAPSULATION OF A PEDIOCIN PA-1 PRODUCER PEDIOCOCCUS ACIDILACTICI AND ITS IMPACT ON ENHANCED SURVIVAL AND GUT MICROBIOTA MODULATION**  
Mokrani M., Elie A. M., Jacquot C., Kiran F., Urdaci M. C.  
Microbiota in Health and Disease: Microb Health Dis, vol.6, pp.1-9, 2024 (Peer-Reviewed Journal)
- V. **Design of Silk Fabric Surface with Enhanced Antiseptic Properties through Graft Modification and Iodophor Integration**  
Diñçer S., Kalkan Erdoğan M., Omeroglou E., Kiran F., Karakışla M., Saçak M.  
Macromolecular Chemistry and Physics, vol.225, no.13, pp.1-17, 2024 (Peer-Reviewed Journal)
- VI. **Postbiotics of the *Lactiplantibacillus plantarum* EIR/IF-1 Strain Show Antimicrobial Activity against Oral Microorganisms with pH Adaptation Capability**  
Karaca B., Gursoy M., KIRAN F., Loimaranta V., Söderling E., Gursoy U. K.  
MICROBIOLOGY RESEARCH, vol.14, no.3, pp.1442-1456, 2023 (ESCI)
- VII. **Synthesis of Silica-Based Boron-Incorporated Collagen/Human Hair Keratin Hybrid Cryogels with the Potential Bone Formation Capability**  
Cal F., Arslan T. S., DERKUŞ B., KIRAN F., CENGİZ U., ARSLAN Y. E.  
ACS APPLIED BIO MATERIALS, vol.4, no.9, pp.7266-7279, 2021 (ESCI)
- VIII. **Ağız ve Diş Sağlığında Probiyotiklerin Etkisi**  
KIRAN F., OSMANAĞAOĞLU Ö.  
Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.6, no.1, pp.56-62, 2016 (Peer-Reviewed Journal)
- IX. **Genetically modified bacteriocins**  
OSMANAĞAOĞLU Ö., ÖNLÜ H., KIRAN F.  
Journal of Cell and Molecular Biology, vol.11, no.1-2, pp.1-11, 2013 (Peer-Reviewed Journal)
- X. **Bazı Liken Örneklerinin Antimikrobiyal Özelliklerinin Belirlenmesi**  
KIRAN F., YILDIZ A., OSMANAĞAOĞLU Ö.  
TÜRK MİKROBİYOLOJİ CEMİYETİ DERGİSİ, 2013 (Peer-Reviewed Journal)
- XI. **Genetically modified bacteriocins Genetiği modifiye edilmiş bakteriyosinler**  
KIRAN F., Önlü H., OSMANAĞAOĞLU Ö.  
Journal of Cell and Molecular Biology, vol.11, no.1-2, pp.1-11, 2013 (Scopus)
- XII. **Laktik Asit Bakterilerinin Probiyotik Olarak Kullanımı**  
KIRAN F., OSMANAĞAOĞLU Ö.  
SELÇUK TARIM VE GIDA BİLİMLERİ DERGİSİ, vol.26, no.4, pp.60-67, 2012 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Electrospinning of novel nanofibrous scaffolds for cultivated meat production**  
Gölpek S., Kiran F., Akçalı K. C.  
International Scientific Conference on Cultured Meat, Maastricht, Netherlands, 17 - 19 November 2024, pp.1
- II. **Effects of BIFTEK supplement on the growth of bovine muscle satellite cells**  
Gölpek S., Kiran F., Akçalı K. C.  
International Scientific Conference on Cultured Meat, Maastricht, Netherlands, 17 - 19 November 2024, pp.1
- III. **Probiotics Derived from Fish Gut Microbiota: Alternative Sources Supporting Fish Health and Sustainable Aquaculture**  
Kibar Demirhan H., Omeroglou E., Kiran F.  
3rd AQUATIC BIOTECHNOLOGY SYMPOSIUM, İstanbul, Turkey, 25 - 27 September 2024, pp.1

- IV. **Anti-cancer Potential of Postbiotics Derived-from *Ligilactobacillus animalis* Against Breast Cancer**  
Taliboğlu S., Kiran F.  
MolBiyoKon'24, İzmir, Turkey, 12 - 14 September 2024, pp.1
- V. **A NEW ANTIBACTERIAL AGENT FOR WOUND MANAGEMENT PRODUCTS: POSTBIOTICS FROM STAPHYLOCOCCUS HOMINIS EIR/HS-1, AN ISOLATE FROM HUMAN SKIN MICROBIOTA**  
Kiran F., Omeroglou E., Kibar Demirhan H.  
European Wound Management Association 2024, London, England, 1 - 03 May 2024, pp.1
- VI. **PROMISING BIOACTIVITIES OF POSTBIOTICS DERIVED FROM HUMAN SKIN MICROBIOTA FOR WOUND MANAGEMENT**  
Kiran F., Kibar Demirhan H., Omeroglou E.  
European Wound Management Association 2024, London, England, 1 - 03 May 2024, pp.1
- VII. **FABRICATION OF ELECTROSPUN NANOFIBER MEMBRANES CONTAINING HUMAN DECELLULARIZED SKIN EXTRACELLULAR MATRIX FOR WOUND HEALING**  
Gölpek S., Kiran F.  
European Wound Management Association 2024, London, England, 1 - 03 May 2024, pp.1
- VIII. **DESIGNING THE NEXT GENERATION OF SKIN TISSUE ENGINEERING PRODUCTS: SPRAYABLE HYDROGELS INCLUDING HUMAN SKIN MICROBIOTA-DERIVED POSTBIOTICS**  
Kiran F., Ağun İ.  
European Wound Management Association 2024, London, England, 1 - 05 March 2024, pp.1
- IX. **Anti-microbial effects of lung microbiota-derived postbiotics against lung infections**  
Omeroglou E., Kiran F.  
6th International Eurasian Conference on Biological and Chemical Sciences, 11 - 13 October 2023, pp.1
- X. **DEVELOPMENT OF PROBIOTIC SUPPLEMENTS FOR PET ANIMALS**  
Kiran F., Kibar Demirhan H., Sevin S.  
XIV International Scientific Agriculture Symposium (AGROSYM), Sarajevo, Bosnia And Herzegovina, 5 - 08 October 2023, pp.617
- XI. **Lactococcus lactis subsp lactis NCCB 100539 suşunun Beyaz peynir üretiminde starter kültür olarak kullanım potansiyelinin değerlendirilmesi**  
Altın C., Kabwanga İ. T., Kiran F., Budak Ş.  
3. Ulusal Sütçülük Kongresi, Ankara, Turkey, 5 - 06 October 2023, pp.1-100
- XII. **POTENTIAL APPLICATIONS OF POSTBIOTICS FROM HONEY BEE POLLEN MICROBIOTA AGAINST SALMONELLOSIS IN POULTRY**  
Kiran F., Omeroglou E., Kibar Demirhan H.  
14th International Agriculture Symposium, Sarajevo, Bosnia And Herzegovina, 5 - 08 October 2023, pp.1
- XIII. **Weisella spp.-derived Postbiotics: A Novel Therapeutic Strategy for Dental Caries**  
Omeroglou E., Kiran F.  
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 07 July 2023, pp.1
- XIV. **Immuno-modulatory role of microbiota derived postbiotics against periodontal diseases**  
Kiran F., Can H., Kibar Demirhan H.  
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Ankara, Turkey, 2 - 06 July 2023, pp.18
- XV. **ANTI-CANCER EFFECTS OF EXOPOLYSACCHARIDES DERIVED FROM *Lactiplantibacillus plantarum* EIR/IF-1, ISOLATED FROM BREASTFED INFANT FECAL MICROBIOTA**  
Omeroglou E., Kiran F.  
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 07 July 2023, pp.1
- XVI. **FABRICATION OF SKIN GRAFTS CONTAINING DECELLULARIZED HUMAN DERMAL EXTRACELLULAR MATRIX USING 3D BIO-PRINTING TECHNOLOGY FOR REGENERATIVE AND RECONSTRUCTIVE MEDICINE APPLICATIONS**  
Kiran F., Gölpek S.  
European Wound Management Association 2023, Milan, Italy, 3 - 05 May 2023, pp.1
- XVII. **AN ALTERNATIVE APPROACH FOR WOUND HEALING: BACTERIAL BIOACTIVE MEDIATORS**

- Kibar Demirhan H., Omeroglou E., Ağun İ., Kiran F.  
European Wound Mangagement Association 2023, Milan, Italy, 3 - 05 May 2023, pp.516
- XVIII. POTENTIAL EFFECTS OF STAPHYLOCOCCUS EPIDERMIDIS EIR/HS-2 ISOLATED FROM HUMAN SKIN MICROBIOTA ON WOUND MANAGEMENT AND INFECTION CONTROL**  
Omeroglou E., Kibar Demirhan H., Gölpek S., Çelik B., Kiran F.  
European Wound Mangagement Association 2023, Milan, Italy, 3 - 05 May 2023, pp.516
- XIX. Traditional vs. Industrial Divil Obruk Cheese Production: Quality, Risk Factors, Health Effects.**  
Budak Ş., Akal Demirdöğen H. C., Kiran F.  
7th International Food Safety Congress, İstanbul, Turkey, 3 - 04 November 2022, pp.15-16
- XX. DENTAL KÖK HÜCRE BANKACILIĞINDA DONDURMA PROTOKOLLERİNİN ÖNEMİ**  
Esen H. B., Kiran F.  
1. Uluslararası / 4. Ulusal Sağlık Hizmetleri Kongresi, Isparta, Turkey, 10 - 12 June 2022, pp.86
- XXI. DENTAL KÖK HÜCRELER VE DENTAL KÖK HÜCRE BANKACILIĞI**  
Esen H. B., Kiran F.  
1. Uluslararası / 4. Ulusal Sağlık Hizmetleri Kongresi, Isparta, Turkey, 10 - 12 June 2022, pp.19
- XXII. Effects Of Lactic Acid Bacteria Derived Postbiotics Against Oral Microorganisms**  
KARACA B., GURSOY M., KIRAN F., Loimaranta V., Soderling E., Gürsoy U. K.  
2. Uluslararası Dental Oral Enfeksiyonlar ve 1. Ağız Mikrobiyotası Kongresi, Sakarya, Turkey, 18 March 2022, pp.60
- XXIII. Laktik Asit Bakterilerinden Elde Edilen Postbiyotik Mediatörlerin Antioksidan Aktivitelerinin Belirlenmesi**  
KİBAR H., ARSLAN Y. E., KIRAN F.  
International Symposium on Academic Studies in Science, Engineering and Architecture Studies, Ankara, Turkey, 13 - 15 June 2019, pp.56
- XXIV. Potential Probiotics and Their Postbiotics Mediators for Periodontal Infections Control**  
Kibar H., Kiran F.  
II. International Joint Science Congress of Materials and Polymers, Durres, Albania, 9 - 12 November 2018, pp.10
- XXV. Efficiency of the probiotics, isolated from pollen and honey bee-gut microbiota for the treatment of biofilm-associated wound infections**  
KIRAN F.  
II. International Joint Science Congress of Materials Polymers, 9 - 12 November 2018, pp.23-25
- XXVI. Investigation the Effect of Apricot Kernel Oil on Adipocytes Differentiated from Human Adipose-Derived Mesenchymal Stem Cells**  
DEMİR B., KIRAN F., ARSLAN Y. E.  
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Probiotics health and Nutraceuticals, Baltimore, United States Of America, 7 - 09 September 2016
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Probiotics health and Nutraceuticals, Baltimore, United States Of America, 7 - 09 September 2016

## **Non Academic Experience**

University, Ankara Üniversitesi Adli Bilimler Enstitüsü, Adli Bilimler

University, Bilkent Üniversitesi, Moleküler Biyoloji ve Genetik

University, Norveç Yaşam Bilimleri Üniversitesi, LMG