

## Prof. LÜTFİYE YILMAZ ERSAN

### Personal Information

Office Phone: [+90 224 294 1505](tel:+902242941505)

Email: [lutfiyey@uludag.edu.tr](mailto:lutfiyey@uludag.edu.tr)

Web: <https://avesis.uludag.edu.tr/lutfiyey>

### International Researcher IDs

ScholarID: rfc\_uIAAAAAJ

ORCID: 0000-0002-8482-5055

Publons / Web Of Science ResearcherID: AAG-8219-2021

ScopusID: 35750795400

Yoksis Researcher ID: 156592

### Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Gıda Mühendisliği (Dr), Turkey 2002 - 2006

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Gıda Mühendisliği (YI) (Tezli), Turkey 1999 - 2002

Undergraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Gıda Mühendisliği Bölümü, Turkey 1994 - 1999

### Research Areas

Agricultural Sciences, Natural Sciences, Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, GIDA MÜHENDİSLİĞİ, 2014 - Continues

Research Assistant, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, GIDA MÜHENDİSLİĞİ, 2000 - 2012

### Courses

GMB5038 - SÜT TEKNOLOJİSİNDE PROBİYOTİK BAKTERİLER ve PREBİYOTİKLER, Postgraduate, 2017 - 2018, 2016 - 2017

GMD3244 - MESLEKİ UYGULAMA II, Undergraduate, 2017 - 2018, 2016 - 2017

GMB6040 - İLERİ PEYNİR TEKNOLOJİSİ, Doctorate, 2017 - 2018

GMD4210LYE - BİTİRME ÇALIŞMASI, Undergraduate, 2017 - 2018, 2016 - 2017

GMB5051 - SÜT ÜRÜNLERİNDE REOLOJİ ve TEKSTÜR, Postgraduate, 2017 - 2018

GMB6029 - SÜT ÜRÜNLERİNDE FONKSİYONEL KATKILAR, Doctorate, 2017 - 2018

MB5038 - SÜT TEKNOLOJİSİNDE PROBİYOTİK BAKTERİLER ve PREBİYOTİKLER, Postgraduate, 2017 - 2018

GMD3237 - MESLEKİ UYGULAMA I, Undergraduate, 2017 - 2018, 2016 - 2017

GMD3206 - SÜT TEKNOLOJİSİ, Undergraduate, 2017 - 2018, 2016 - 2017

GMD2223 - SOSYAL SORUMLULUK UYGULAMALARI, Undergraduate, 2017 - 2018

GMB5041 - SÜT TEKNOLOJİSİNDE ALTERNATİF KORUMA YÖNTEMLERİ, Postgraduate, 2017 - 2018

GSD4225-S - FERMENTE SÜT ÜRÜNLERİ TEKNOLOJİSİ, Undergraduate, 2017 - 2018, 2016 - 2017

## Advising Theses

- YILMAZ ERSAN L., Effect of edible mushroom on the growth of some lactobacillus, Postgraduate, G.Omak(Student), 2020
- YILMAZ ERSAN L., The effect of almond flour on the development of some probiotic bacteria, Postgraduate, C.Mansrı(Student), 2020
- YILMAZ ERSAN L., Investigation of probiotic white cheese production enriched with spirulina platensis and chlorella vulgaris, Postgraduate, G.Suna(Student), 2020
- YILMAZ ERSAN L., The effect of buffalo milk usage on physico-chemical, textural and sensory properties of kashar cheese, Postgraduate, M.Okumuş(Student), 2019
- YILMAZ ERSAN L., The effect of buffalo milk usage on physico-chemical, textural and sensory properties of kashar cheese, Postgraduate, M.Okumuş(Student), 2019
- YILMAZ ERSAN L., The effect of xanthan gum on the development of some probiotic bacteria, Postgraduate, M.Kandil(Student), 2019
- YILMAZ ERSAN L., Probiotic yogurt production enriched with almond milk, Postgraduate, E.Topçuoğlu(Student), 2019
- YILMAZ ERSAN L., Investigation of impact of salep powder on growth of some bifidobacterium species, Postgraduate, B.USTA(Student), 2015

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

- I. **Comparison of the targeted metabolomics and nutritional quality indices of the probiotic cheese enriched with microalgae**  
YILMAZ ERSAN L., Suna G.  
Talanta, vol.272, 2024 (SCI-Expanded)
- II. **Bioaccessibility and antioxidant capacity of kefir-based smoothies fortified with kale and spinach after in vitro gastrointestinal digestion**  
YILMAZ ERSAN L., ÖZCAN T., Usta-Gorgun B., Ciniviz M., Keser G., Bengu I., Keser R. A.  
Food Science and Nutrition, vol.12, no.3, pp.2153-2165, 2024 (SCI-Expanded)
- III. **The effect of plant mucilaginous gel polysaccharides on oxidative tolerance and fermentation of dietetic yoghurts**  
Özcan T., Yılmaz Ersan L., Keser R. A.  
MLJEKARSTVO, vol.74, no.1, pp.22-32, 2024 (SCI-Expanded)
- IV. **The probiotic chestnut-based dairy matrix: Influence on the metabolomic formation and the nutritional quality**  
Yılmaz Ersan L., Özcan T., Akpınar Bayizit A., Usta-Gorgun B., Keser G., Ciniviz M., Demiray-Teymuroglu M.  
INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY, vol.76, pp.895-908, 2023 (SCI-Expanded)
- V. **Probiotic Fermentation and Organic Acid Profile in Milk Based Lactic Beverages Containing Potential Prebiotic Apple Constituents**  
Özcan T., Yılmaz Ersan L., Akpınar Bayizit A., Delikanlı Kıyak B., Keser G., Ciniviz M., Barat A.  
Tarım Bilimleri Dergisi, vol.29, no.2, pp.734-742, 2023 (SCI-Expanded)
- VI. **Interaction of probiotic activity, antioxidative capacity, and gamma- amino butyric acid (GABA) in chestnut milk-fortified yogurt**  
YILMAZ ERSAN L., ŞAHİN S., ÖZCAN T., AKPINAR BAYİZİT A., Usta-Gorgun B., Ciniviz M., Keser G.  
Journal of Food Processing and Preservation, vol.46, no.12, 2022 (SCI-Expanded)
- VII. **Optimization of formulation and process conditions of chestnut-based functional beverage using response surface methodology**  
Usta-Gorgun B., YILMAZ ERSAN L., ŞAHİN S.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.59, no.8, pp.3210-3219, 2022 (SCI-Expanded)
- VIII. **Utilization of microalgae in probiotic white brined cheese**  
Suna G., YILMAZ ERSAN L.  
MLJEKARSTVO, vol.72, no.2, pp.88-104, 2022 (SCI-Expanded)

- IX. **Effect of Cordyceps militaris on formation of short-chain fatty acids as postbiotic metabolites**  
Omak G., YILMAZ ERSAN L.  
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.52, no.10, pp.1142-1150, 2022 (SCI-Expanded)
- X. **Evaluation of instrumental and sensory measurements using multivariate analysis in probiotic yogurt enriched with almond milk**  
YILMAZ ERSAN L., Topcuoglu E.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.59, no.1, pp.133-143, 2022 (SCI-Expanded)
- XI. **Effect of fortification with almond milk on quality characteristics of probiotic yoghurt**  
Topcuoglu E., YILMAZ ERSAN L.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.44, 2020 (SCI-Expanded)
- XII. **Short-chain fatty acids production by Bifidobacterium species in the presence of salep**  
Usta-Gorgun B., YILMAZ ERSAN L.  
ELECTRONIC JOURNAL OF BIOTECHNOLOGY, vol.47, pp.29-35, 2020 (SCI-Expanded)
- XIII. **Assessment of socio-demographic factors, health status and the knowledge on probiotic dairy products**  
Yılmaz Ersan L., Özcan T., Akpınar Bayizit A.  
FOOD SCIENCE AND HUMAN WELLNESS, vol.9, no.3, pp.272-279, 2020 (SCI-Expanded)
- XIV. **POTENTIAL PREBIOTIC EFFECTS OF MUSHROOM EXTRACTS ON THE VIABILITY OF BIFIDOBACTERIUM BIFIDUM**  
Özcan T., Yılmaz Ersan L., Akpınar Bayizit A., Ozcan O., Delikanlı Kiyak B., Ozyurek M. B., Teksoy S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.3, pp.1452-1458, 2020 (SCI-Expanded)
- XV. **Assessment of antioxidant capacity by method comparison and amino acid characterisation in buffalo milk kefir**  
ÖZCAN T., ŞAHİN S., AKPINAR BAYİZİT A., YILMAZ ERSAN L.  
INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY, vol.72, no.1, pp.65-73, 2019 (SCI-Expanded)
- XVI. **Comparison of antioxidant capacity of cow and ewe milk kefirs**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., ŞAHİN S.  
JOURNAL OF DAIRY SCIENCE, vol.101, no.5, pp.3788-3798, 2018 (SCI-Expanded)
- XVII. **THE EFFECT OF GUMS ON THE GROWTH OF BIFIDOBACTERIUM LONGUM**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., Usta B., Kandil M., Eroglu E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.6, pp.4270-4276, 2018 (SCI-Expanded)
- XVIII. **Antioxidant properties of probiotic fermented milk supplemented with chestnut flour (Castanea sativa Mill)**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., DELİKANLI KIYAK B.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.41, no.5, 2017 (SCI-Expanded)
- XIX. **Probiotic Cream: Viability of Probiotic Bacteria and Chemical Characterization**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., TURAN M. A., TAŞKIN M. B.  
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.41, no.1, 2017 (SCI-Expanded)
- XX. **CHARACTERIZATION OF GARLIC (ALLIUM SATIVUM L.) ACCORDING THE GEOGRAPHICAL ORIGIN BY ANALYSIS OF MINERALS**  
TURAN M. A., TABAN S., Taban N., YILMAZ ERSAN L.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.6, pp.4292-4298, 2017 (SCI-Expanded)
- XXI. **Impact of Some Gums on the Growth and Activity of Bifidobacterium animalis subsp. lactis**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., OMAK G.  
Journal of Food Engineering, vol.3, no.1, pp.73-77, 2017 (SCI-Expanded)
- XXII. **EVALUATION OF PREBIOTIC POTENTIAL OF SALEP OBTAINED FROM SOME ORCHIDACEAE SPECIES**  
Usta B., YILMAZ ERSAN L.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.10, pp.6191-6198, 2017 (SCI-Expanded)
- XXIII. **"Consumers' Behavior towards Table Olives"**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., DELİKANLI KIYAK B., YILDIZ E., VURAL H.  
Journal of Food Engineering, vol.3, no.1, pp.83-88, 2017 (SCI-Expanded)

- XXIV. **Survival of Lactobacillus spp in Fruit Based Fermented Dairy Beverages**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., BERRAK D., ABDULLAH B.  
International Journal of Food Engineering, vol.1, no.1, pp.44-49, 2015 (SCI-Expanded)
- XXV. **Single cell oil (SCO) production by Fusarium species using cheese whey as a substrate**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., Basoglu F.  
MLJEKARSTVO, vol.64, no.2, pp.111-118, 2014 (SCI-Expanded)
- XXVI. **Fatty acid composition of cream fermented by probiotic bacteria**  
Yilmaz-Ersan L.  
MLJEKARSTVO, vol.63, no.3, pp.132-139, 2013 (SCI-Expanded)
- XXVII. **MAJOR AND MINOR ELEMENT CONCENTRATIONS IN FERMENTED SHALGAM BEVERAGE**  
YILMAZ ERSAN L., TURAN M. A.  
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.15, no.4, pp.903-911, 2012 (SCI-Expanded)
- XXVIII. **The formation of polycyclic hydrocarbons during smoking process of cheese**  
ÖZCAN T., AKPINAR BAYİZİT A., Sahin O. I., YILMAZ ERSAN L.  
MLJEKARSTVO, vol.61, no.3, pp.193-198, 2011 (SCI-Expanded)
- XXIX. **Assesment of some microbiological and chemical properties of pismaniye sweet**  
YILMAZ ERSAN L., AKPINAR BAYİZİT A., ÖZCAN T., Sahin O. I., AYDINOL SÖNMEZ P.  
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, vol.5, no.9, pp.1119-1122, 2011 (SCI-Expanded)
- XXX. **Effect of Dehydration on Several Physico-Chemical Properties and the Antioxidant Activity of Leeks (Allium porrum L.)**  
ÖZGÜR M., AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.39, no.1, pp.144-151, 2011 (SCI-Expanded)
- XXXI. **Effects of edible film coatings on shelf-life of mustafakemalpasa sweet, a cheese based dessert**  
Guldas M., AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.47, no.5, pp.476-481, 2010 (SCI-Expanded)
- XXXII. **The Utilisation of Microbial Poly-Hydroxy Alkanoates (PHA) in Food Industry**  
AKPINAR BAYİZİT A., ÖZCAN T., Sahin O. I., YILMAZ ERSAN L.  
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.5, no.3, pp.76-79, 2010 (SCI-Expanded)
- XXXIII. **Inductively Coupled Plasma Optical-Emission Spectroscopy Determination of Major and Minor Elements in Vinegar**  
AKPINAR BAYİZİT A., Turan M. A., YILMAZ ERSAN L., Taban N.  
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.38, no.3, pp.64-68, 2010 (SCI-Expanded)
- XXXIV. **Viability of Lactobacillus acidophilus LA-5 and Bifidobacterium bifidum BB-12 in Rice Pudding**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., Sahin O. I., AYDINOL SÖNMEZ P.  
MLJEKARSTVO, vol.60, no.2, pp.135-144, 2010 (SCI-Expanded)
- XXXV. **Impact of Processing Methods on Nutritive Value and Fatty Acid Profile of Hen Eggs**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., GÜRBÜZ O.  
PAKISTAN VETERINARY JOURNAL, vol.30, no.4, pp.219-222, 2010 (SCI-Expanded)
- XXXVI. **DETERMINATION OF BOZA'S ORGANIC ACID COMPOSITION AS IT IS AFFECTED BY RAW MATERIAL AND FERMENTATION**  
AKPINAR BAYİZİT A., YILMAZ ERSAN L., ÖZCAN T.  
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.13, no.3, pp.648-656, 2010 (SCI-Expanded)
- XXXVII. **Milk-based traditional Turkish desserts**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
MLJEKARSTVO, vol.59, no.4, pp.349-355, 2009 (SCI-Expanded)
- XXXVIII. **Membrane processes in production of functional whey components**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
MLJEKARSTVO, vol.59, no.4, pp.282-288, 2009 (SCI-Expanded)
- XXXIX. **Effect of Sorbic Acid and Potassium Sorbate Addition to the Brine on Microbiological and Chemical Properties of Turkish White Cheese during Ripening**  
YILMAZ ERSAN L., Kurdal E.

## Articles Published in Other Journals

- I. **Süt Ürünlerinin Zenginleştirilmesinde Kullanılan Baharatların Fonksiyonel Etkileri**  
Kanat N., Yılmaz Ersan L., Özcan T.  
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), vol.37, no.1, pp.221-239, 2023 (Peer-Reviewed Journal)
- II. **PEYNİR BENZERİ ÜRÜNLERDE İNOVATİF YAKLAŞIMLAR: İMİTASYON PEYNİR**  
SUNA G., YILMAZ ERSAN L.  
Türk Bilimsel Derlemeler Dergisi, vol.13, no.1, pp.23-31, 2020 (Peer-Reviewed Journal)
- III. **Badem Sütü ile Zenginleştirilmiş Probiyotik Yoğurtların Mikrobiyolojik ve Bazı Fiziko-Kimyasal Özellikleri**  
TOPÇUOĞLU E., YILMAZ ERSAN L.  
BURSA ULUDAĞ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.33, no.2, pp.321-339, 2019 (Peer-Reviewed Journal)
- IV. **Bifidogenic effect of salep powder**  
USTA GÖRGÜN B., YILMAZ ERSAN L.  
Harran Tarım ve Gıda Bilimleri Dergisi, vol.23, no.2, pp.150-158, 2019 (Peer-Reviewed Journal)
- V. **Quantitation of benzoic and sorbic acid levels from green olives by high-performance liquid chromatography**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., BARLAK N., HOCA G.  
MOJ Food Process Technology, vol.7, no.1, pp.4-9, 2019 (Peer-Reviewed Journal)
- VI. **The Evaluation of the Textural and Sensorial Properties of Chocolate Dairy Dessert**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., CHEIMA M., ESRA T., SALİHA K., ÖZDEMİR T.  
Journal of Animal Husbandry and Dairy Science, vol.3, no.1, pp.9-13, 2019 (Peer-Reviewed Journal)
- VII. **Effects of starter culture combination on the characteristic of white cheese**  
EREN VAPUR U., YILMAZ ERSAN L., ÖZCAN T.  
International Journal of Innovative Approaches in Agricultural Research, vol.3, no.2, pp.277-286, 2019 (Peer-Reviewed Journal)
- VIII. **The Shelf Life Characteristics of Plain and Fruit Flavored Kefir: Microbiological and Techno-Functional Properties**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., KARAMAN S., TOPCUOĞLU E., OZDEMİR T., MANSRI C.  
Journal of Animal Husbandry and Dairy Science, vol.2, no.4, pp.9-18, 2018 (Peer-Reviewed Journal)
- IX. **Gamların prebiyotik Özellikleri**  
KANDİL M., YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
Gıda ve yem Bilimi -Tecnolojisi, vol.18, no.2, pp.18-26, 2017 (Peer-Reviewed Journal)
- X. **Effects of High-Pressure Technology on the Functional Properties of Milk and Fermented Milk Products**  
ÖZCAN T., AKPINAR BAYİZİT A., YILMAZ ERSAN L., AYDINOL P.  
Journal of Life Sciences, vol.11, no.3, pp.125-132, 2017 (Peer-Reviewed Journal)
- XI. **Biyolojik Detoksifikasyon ve Probiyotikler**  
OMAK G., ÖZCAN T., YILMAZ ERSAN L.  
U. Ü. ZİRAAT FAKÜLTESİ DERGİSİ, vol.30, no.1, pp.157-168, 2016 (Peer-Reviewed Journal)
- XII. **Peynir Üretiminde Pıhtı Kesim Zamanının Belirlenmesinde Kullanılan Enstrümental Yöntemler**  
OMAK G., YILMAZ ERSAN L.  
Türk Tarım - Gıda Bilim ve Teknoloji Dergisi, vol.4, no.9, pp.776-781, 2016 (Peer-Reviewed Journal)
- XIII. **Bifidojenik Faktör Olarak Laktoz Türevlerinin Önemi**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., DELİKANLI KIYAK B.  
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.30, no.2, pp.79-90, 2016 (Peer-Reviewed Journal)

- XIV. **Whey as a Renewable Substrate for Single Cell Oil Production By Saprolegnia diclina**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., BAŞOĞLU F.  
International Journal of Chemical Engineering and Applications, vol.7, no.1, pp.56-61, 2016 (Peer-Reviewed Journal)
- XV. **The Use of Prebiotics of Plant Origin in Functional Milk Products**  
ÖZCAN Ö., ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., DELİKANLI B.  
Food Science and Technology, vol.4, no.2, pp.15-22, 2016 (Peer-Reviewed Journal)
- XVI. **Evaluation of Fatty Acid Profile of Trabzon Butter**  
ÖZCAN T., AKPINAR BAYİZİT A., YILMAZ ERSAN L., ÇETİN K., DELİKANLI B.  
International Journal of Chemical Engineering and Applications, vol.7, no.3, pp.190-194, 2016 (Peer-Reviewed Journal)
- XVII. **A Research on Whey as a Renewable Substrate for Single Cell Oil Production by Saprolegnia diclina**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., BAŞOĞLU F.  
International Journal of Chemical Engineering and Applications, vol.7, no.1, pp.56-61, 2016 (Peer-Reviewed Journal)
- XVIII. **The Antioxidative Capacity of Kefir Produced from Goat Milk**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., ŞAHİN S.  
International Journal of Chemical Engineering and Applications, vol.7, no.1, pp.22-26, 2016 (Peer-Reviewed Journal)
- XIX. **Using Beeswax Coatings for Prolongation Shelf Life of Cheese**  
GÜLDAŞ M., AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
Uludağ Arıcılık Dergisi, vol.15, no.1, pp.22-32, 2015 (Scopus)
- XX. **The Production of Set Type Bio Yoghurt With Commercial Probiotic Culture**  
YILMAZ ERSAN L., KURDAL E.  
International Journal of Chemical Engineering and Applications, vol.5, no.5, pp.402-408, 2014 (Peer-Reviewed Journal)
- XXI. **Phenolics in Human Health**  
ÖZCAN T., AKPINAR BAYİZİT A., YILMAZ ERSAN L., BERRAK D.  
International Journal of Chemical Engineering and Applications, vol.5, no.5, pp.393-396, 2014 (Peer-Reviewed Journal)
- XXII. **Türkiye’de koyun sütü üretimi ve değerlendirilmesi**  
YILMAZ ERSAN L.  
Tarım Türk, vol.8, no.40, pp.64-65, 2013 (Peer-Reviewed Journal)
- XXIII. **Sütün Antioksidan Enzimleri ve Biyolojik Etkileri**  
USTA B., YILMAZ ERSAN L.  
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.27, no.2, pp.123-130, 2013 (Peer-Reviewed Journal)
- XXIV. **Yöresel bir kebab: İskender döner kebab**  
YILMAZ ERSAN L., AKPINAR BAYİZİT A., ÖZCAN T.  
Gıda Mühendisliği Dergisi, vol.13, no.30, pp.108-110, 2010 (Peer-Reviewed Journal)
- XXV. **Süt protein bazlı biyoaktif peptitlerin fonksiyonel özellikleri**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
Hasad Gıda, vol.23, no.272, pp.34-37, 2008 (Peer-Reviewed Journal)
- XXVI. **Probiyotik yoğurt üretiminde kullanılan bakterilerin “Hepatik Ensefalopati” hastalığı üzerine etkisi**  
ÖZCAN T., YILMAZ ERSAN L.  
Süt Dünyası, vol.7, pp.35-37, 2007 (Peer-Reviewed Journal)
- XXVII. **Süt Proteinlerinin Yenilebilir Film ve Kaplamalarda Kullanılması**  
YILMAZ ERSAN L., AKPINAR BAYİZİT A., ÖZCAN T.  
Gıda Teknolojileri Elektronik Dergisi, vol.2, no.1, pp.59-64, 2007 (Peer-Reviewed Journal)
- XXVIII. **Keçi sütü ve terapötik özellikleri**  
YILMAZ ERSAN L., ÖZCAN T., KURDAL E.  
Akademik Gıda, vol.4, no.21, pp.17-18, 2006 (Peer-Reviewed Journal)

- XXIX. **Peynir muhafazasında kullanılan doğal bir antimikrobiyal: natamisin**  
YILMAZ ERSAN L., KURDAL E.  
Gıda (GTD), vol.30, no.6, pp.385-388, 2005 (Peer-Reviewed Journal)
- XXX. **Propolis'in kimyasal bileşimi, biyolojik özellikleri ve insan sağlığı üzerine etkisi**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
Gıda ve Yem Bilimi-Teknolojisi Dergisi, vol.3, no.4, pp.34-38, 2004 (Peer-Reviewed Journal)
- XXXI. **Bazı soğuk mezelerin hijyenik kalitelerinin belirlenmesi**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
Gıda ve Yem Bilimi-Teknolojisi Dergisi, vol.2, no.4, pp.35-42, 2003 (Peer-Reviewed Journal)
- XXXII. **Eskimeyen bir süt içkisi: kırmızı**  
YILMAZ ERSAN L., KURDAL E.  
Gıda ve Yem Bilimi – Teknolojisi, vol.1, no.1, pp.43-47, 2002 (Peer-Reviewed Journal)
- XXXIII. **Alglerin nutrasötik özellikleri**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
Journal of Fisheries and Aquatic Sciences, vol.18, no.1, pp.262-272, 2001 (Peer-Reviewed Journal)
- XXXIV. **Alglerden elde edilen ve gıda sanayiinde kullanılan stabilize edici maddeler ve fonksiyonları**  
ÖZCAN T., AKPINAR BAYİZİT A., YILMAZ ERSAN L.  
Journal of Fisheries and Aquatic Sciences, vol.18, no.1, pp.233-240, 2001 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Yoğurt Teknolojisi**  
ÖZCAN T., YILMAZ ERSAN L., KESER G., CİNİVİZ M., NARLI M. B.  
in: Endüstriyel Gıda Üretim Teknikleri, P. Şanlıbaba, Y. Güçer, Editor, Nobel, Ankara, pp.387-411, 2022
- II. **Effects of ultrasound technology on milk fermentation**  
CİNİVİZ M., KESER G., YILMAZ ERSAN L., ÖZCAN T.  
in: Natural and Technology Sciences, Cogurcu and M. Uzun, Editor, Duvar, İzmir, 2022
- III. **Süt Teknolojisi**  
Kurdal E., Özcan T., Yılmaz Ersan L.  
U. Ü., Bursa, 2019
- IV. **The Functional Aspects of Beta Glucan for Dairy Industry**  
Özcan T., Akpınar Bayizit A., Yılmaz Ersan L.  
in: Science within Food: Up-to-date Advances on Research and Educational Ideas, A. Méndez-Vilas, Editor, Formatex Research Center, Badajoz, pp.264-271, 2017
- V. **The therapeutic potential of pomegranate and its products for prevention of cancer**  
Akpınar Bayizit A., Özcan T., Yılmaz Ersan L.  
in: Cancer Prevention, A.G. Georgakilas, Editor, Open Access Publisher, Rijeka, pp.331-372, 2012
- VI. **The therapeutic potential of pomegranate and its products for prevention of cancer**  
Akpınar Bayizit A., Özcan T., Yılmaz Ersan L.  
in: Cancer Prevention, A.G. Georgakilas, Editor, InTech Open Access Publisher, Rijeka, Rijeka, pp.331-372, 2012

## Refereed Congress / Symposium Publications in Proceedings

- I. **The utilisation of microbial poly-hydroxy alcanoates (PHA) in food industry**  
Akpınar Bayizit A., Özcan T., Şahin Cebeci O. I., Yılmaz Ersan L.  
IV. Ulusal Biyomühendislik Kongresi, İzmir, Turkey, 15 - 18 October 2008, pp.141-142
- II. **Peynirlerde propiyonik asit fermantasyon kinetiği ve tekstürel interaksiyon**  
KESER G., CİNİVİZ M., ÖZCAN T., YILMAZ ERSAN L.  
III. Ulusal Sütçülük Kongresi 5-6 Ekim 2023, Ankara, Turkey, 05 October 2023, vol.1

- III. **Süt ve ürünlerinde sürdürülebilirlik için yeni nesil dizileme teknikleri: DNA barkodlama ve metabarkodlama**  
CİNİVİZ M., KESER G., YILMAZ ERSAN L., ÖZCAN T.  
III. Ulusal Sütçülük Kongresi: 3.Sütçülük Kongresi, 5-6 Ekim, Ankara, Turkey, 05 October 2023
- IV. **Şirden Mayası ile Üretilen Geleneksel Peynir: İvrindi Kelle Peyniri**  
Kanat N., Yılmaz Ersan L.  
5. Geleneksel Gıdalar Sempozyumu, Bursa, Turkey, 24 - 26 November 2022, pp.111-170
- V. **Genetic heritage and traditional cheeses**  
KESER G., ÖZCAN T., CİNİVİZ M., YILMAZ ERSAN L.  
1st International Traditional Food and Sustainable Food Systems Symposium, August,10, Mersin, Turkey, Mersin, Turkey, 10 August 2022
- VI. **Novel nomenclature for butter culture**  
CİNİVİZ M., YILMAZ ERSAN L., KESER G., ÖZCAN T.  
1st International Traditional Food and Sustainable Food Systems Symposium, August,10, Mersin, Turkey, Mersin, Turkey, 10 August 2022
- VII. **The perspective of geographically indicated dairy products**  
ÖZCAN T., YILMAZ ERSAN L., Keser R. A.  
1st International Traditional Food and Sustainable Food Systems Symposium, August,10, Mersin, Turkey, Mersin, Turkey, 10 August 2022, vol.1
- VIII. **The effect of omega-3 fatty acid metabolism on insulin resistance and obesity-associated disorders**  
ERUL L., ÖZBAY M., ÖZCAN T., YILMAZ ERSAN L.  
GANUD International Conference on Gastronomy, Nutrition and Dietetics-III May 6-8, Istanbul Gedik University, İstanbul, Turkey, 06 May 2022, vol.1, pp.58-59
- IX. **Therapeutic effects of antioxidants in the prevention and management of obesity**  
ÖZBAY M., ERUL L., YILMAZ ERSAN L., ÖZCAN T.  
GANUD International Conference on Gastronomy, Nutrition and Dietetics-III May 6-8, Istanbul Gedik University, İstanbul, Turkey, 06 May 2022, vol.1, pp.57
- X. **Determination of some properties affecting consumer preference in plant based beverages**  
Bengü İ., YILMAZ ERSAN L., ÖZCAN T.  
GANUD International Conference on Gastronomy, Nutrition and Dietetics-III May 6-8, 2022 Istanbul Gedik University, Istanbul, İstanbul, Turkey, 06 May 2022, vol.1, pp.257-270
- XI. **Effect of salt concentration on the structure and preference of Mihalic cheese**  
KESER G., CİNİVİZ M., ARAL BAŞKAYA I., ÖZCAN T., YILMAZ ERSAN L., ÇOPUR Ö. U., KANER Ö.  
Latin American Conference on Natural and Applied Sciences, November 5-6, 2021, Villahermosa, Mexico, Villahermosa, Mexico, 05 November 2021
- XII. **Evaluation of somatic cell count of raw milk depending on seasonal variation**  
CİNİVİZ M., KESER G., ARAL BAŞKAYA I., YILMAZ ERSAN L., ÖZCAN T., ÇOPUR Ö. U.  
Latin American Conference on Natural and Applied Sciences, November 5-6, 2021, Villahermosa, Mexico, 291-297, Villahermosa, Mexico, 05 November 2021
- XIII. **Süt Endüstrisinde Proses Kontrolünde Yeni Yaklaşımlar Biyosensörler**  
Yılmaz Ersan L., Özcan T., Suna G., Özçelik Ş., Öztürk Z., Özyürek M. B.  
2. Ulusal Sütçülük Kongresi, İzmir, Turkey, 25 - 26 April 2019, vol.201
- XIV. **Probiyotiklerin farklı kanser türlerinde sitotoksik etkileri**  
Özcan Ö., Özcan T., Yılmaz Ersan L., Akpınar Bayazit A.  
2. Ulusal Sütçülük Kongresi, İzmir, Turkey, 25 - 26 April 2019, pp.200
- XV. **Fonksiyonel süt ürünlerinin geliştirilmesinde Spirulina platensis ve Chlorella vulgaris'in değerlendirilmesi**  
Akpınar Bayazit A., Özcan T., Yılmaz Ersan L., Mercan F., Hassan Ali Babeker H.  
2. Ulusal Sütçülük Kongresi, İzmir, Turkey, 25 - 26 April 2019, pp.203-204
- XVI. **Süt ürünlerinin ambalajlanmasında biyosensör uygulamaları**  
Özcan T., Yılmaz Ersan L., Özyürek M. B., Suna G., Teksoy Ş., Öztürk Z.

Tüm Ürün, Kap ve Ambalaj Standartları Sempozyumu: Süt ve Süt Ürünleri, İstanbul, Turkey, 18 - 19 April 2019, vol.1, pp.54-63

- XVII. **Association between Intake of Yogurt Consumption and Sensory Aspects**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., ÖZDEMİR T., KARAMAN S., TOPÇUOĞLU E., MANSRI C.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, pp.768-771
- XVIII. **Alternative to Antibiotic Use in Livestock: Probiotic Microorganisms**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., USTA GÖRGÜN B.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, pp.821-824
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USTA GÖRGÜN B., YILMAZ ERSAN L.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, pp.539-546
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YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., CHEIMA M., TOPCUOGLU E., KARAMAN S., ÖZDEMİR T.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, vol.764
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YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, pp.958-960
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ÖZCAN M. O., ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A.  
43rd Croatian Dairy Experts Symposium with International Participation, LOVRAN, Croatia, 7 - 10 November 2018, pp.88
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AKPINAR BAYİZİT A., YILMAZ ERSAN L., ÖZCAN T., BAYİZİT M.  
43rd Croatian Dairy Experts Symposium with International Participation, LOVRAN, Croatia, 7 - 10 November 2018, pp.55-56
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43rd Croatian Dairy Experts Symposium with International Participation, LOVRAN, Croatia, 7 - 10 November 2018, pp.56-57
- XXV. **Assessment of consumer demand for reduced-sugar and lactose-free dairy products**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A.  
43rd Croatian Dairy Experts Symposium with International Participation, LOVRAN, Croatia, 7 - 10 November 2018, pp.54
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EREN VAPUR U., ÖZCAN T., YILMAZ ERSAN L.  
International Agriculture, Environment and Health Congress, 26-28 October, Aydın Turkey, Aydın, Turkey, 26 - 28 October 2018, pp.1722-1732
- XXVII. **Low-Fat Foods: Functionality of Fat Replacers**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., AYDINOL P.  
ICELIS, 26 - 29 April 2018
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AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., KAYA S.  
International Symposium on Food Rheology and Texture, İstanbul, Turkey, 19 - 21 October 2018, pp.83-84
- XXIX. **The effect of different animal milk on rheological characteristics of dairy products**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.

- International Symposium on Food Rheology and Texture, İstanbul, Turkey, 19 - 21 October 2018, pp.153-157
- XXX. **Effects of Starter Culture Combination on the Characteristic of White Cheese**  
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International Agricultural, Biological and Life Science Conference, Edirne, Turkey, 2 - 05 September 2018
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International Congress on Engineering and Life Sciences, Kastamonu, Turkey, 26 - 29 April 2018, pp.760
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ÖZKAN Y., ÖZGÜR M., AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
International Conference on Raw Materials to Processed Foods, Antalya, Turkey, 19 - 21 April 2018, pp.121
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VURAL H., YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
The 4 th International Symposium on "Traditional Foods from Adriatic to Caucasus", Girne, Cyprus (Kktc), 19 - 21 April 2018, vol.46
- XXXV. **Probiyotik süt ürünlerinde bifidojenik faktör olarak inülin**  
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7. Ulusal Sağlık Yaşam Sempozyumu, İstanbul, Turkey, 12 - 15 April 2018, pp.156
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186th International Conference on Food and Agricultural Engineering (ICFAE), 11 - 12 May 2017
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ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., DELİKANLI KIYAK B., EROĞLU E.  
1. Ulusal Sütçülük Kongresi, Ankara, Turkey, 25 - 26 May 2017
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Karacabey Sempozyumu 2015, Karacabey, Turkey, 1 - 03 October 2015, vol.1, pp.553-560
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4th International Conference on Chemical and Process Engineering, Madrid, Spain, 15 - 16 June 2015, vol.7, pp.190-194
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the 3rd international symposium on traditional foods from adriatic to caucasus, Sarajevo, Bosnia And Herzegovina,  
1 - 04 October 2015, vol.1, pp.537
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AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., BAŞOĞLU F.  
4th International Conference on Chemical and Process Engineering (ICCPE 2015), Madrid, Spain, 15 - 16 June  
2015
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YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., ŞAHİN S.  
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AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., BAŞOĞLU F.  
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ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., DELİKANLI KIYAK B., BARAT A.  
4th International Conference on Chemical and Process Engineering (ICCPE 2015), Madrid, Spain, 15 June - 16 May  
2015
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ÖZCAN Ö., ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A.  
International Conference on Engineering and Natural Science, Skopje, Macedonia, 15 - 19 May 2015
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International Conference on Engineering and Natural Science, Skopje, Macedonia, 15 - 19 May 2015
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YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A., OMAK G.  
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International Conference on Chemical and Food Engineering-ICCFE, Dubai, United Arab Emirates, 4 - 05 April  
2014, vol.5, pp.393-396
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", 4. Geleneksel Gıdalar Sempozyumu, Adana, Turkey, 17 - 19 April 2014
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AKPINAR BAYİZİT A., VURAL H., ÖZCAN T., YILMAZ ERSAN L., DELİKANLI KIYAK B.

4. Geleneksel Gıdalar Sempozyumu, Adana, Turkey, 17 - 19 April 2014
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ÖZCAN T., YILMAZ ERSAN L., DELİKANLI KIYAK B., AKPINAR BAYİZİT A., VURAL H.  
Geleneksel Gıdalar Sempozyumu, Adana, Turkey, 17 - 19 April 2014, pp.664
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ÖZCAN T., YILMAZ ERSAN L., DELİKANLI B., AKPINAR BAYİZİT A., VURAL H.  
4. Geleneksel Gıdalar Sempozyumu, Sözlü-Poster Bildiriler Kitabı, Adana, Turkey, 17 - 19 April 2014, pp.664
- LXXVII. **Survival of selected probiotic bacteria in set-type yogurt supplemented with chestnut flour**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., DELİKANLI KIYAK B.  
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- LXXVIII. **Fermented Cream Production with Probiotic Strains**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
The 2nd International Symposium on Traditional Foods from Adriatic to Caucasus, Struga-Ohrid, Macedonia, 24 - 26 October 2013, vol.154
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USTA B., YILMAZ ERSAN L.  
The 2nd International Symposium on Traditional Foods from Adriatic to Caucasus, Struga-Ohrid, Macedonia, 24 - 26 October 2013, vol.557
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YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
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AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
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AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., ŞAHİN CEBECİ O. I.  
Türkiye 11. Gıda Kongresi, Hatay, Turkey, 10 - 12 October 2012, vol.490
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Türkiye 11. Gıda Kongresi, Hatay, Turkey, 10 - 12 October 2012
- LXXXIV. **Laktoz ve türevlerinin prebiyotik özellikleri**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
Türkiye 11. Gıda Kongresi, Hatay, Turkey, 10 - 12 October 2012, pp.488
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III. Geleneksel Gıdalar Kongresi, Konya, Turkey, 10 - 11 May 2012
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III. Geleneksel Gıdalar Kongresi, Konya, Turkey, 10 - 11 May 2012, pp.189-191
- LXXXVIII. **The effect of prebiotics on the bioavailability of mineral elements in infant formulas**  
YILMAZ ERSAN L., AKPINAR BAYİZİT A., ÖZCAN T.  
International Symposium of Probiotics Prebiotics in Pediatrics, İstanbul, Turkey, 24 - 26 February 2012, vol.89
- LXXXIX. **Lactose and its derivatives in infant formulas**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
International Symposium of Probiotics Prebiotics in Pediatrics, İstanbul, Turkey, 24 February 2012 - 26 February 2012, vol.90

- XC. **Effect of herbs and spices on chemical and organoleptic Properties of black table olives**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
IV Conference Table Olives Conference, Cordoba, Argentina, 16 - 17 February 2012, pp.132
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ÖZCAN T., AKPINAR BAYİZİT A., YILMAZ ERSAN L., DELİKANLI KIYAK B., YILDIZ E.  
International Food Congress-Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 2011
- XCII. **Trabzon tereyağının yağ asidi kompozisyonunun belirlenmes**  
ÖZCAN T., AKPINAR BAYİZİT A., YILMAZ ERSAN L., ÇETİN K.  
III. Geleneksel Gıdalar Kongresi, Konya, Turkey, 10 May 2012 - 11 May 2011, pp.189-191
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AKPINAR BAYİZİT A., YILMAZ ERSAN L., ÖZCAN T.  
Joint Annual Meeting of ADSA ASAS, Denver, United States Of America, 11 - 15 July 2010, vol.93, pp.608
- XCIV. **Süt yağından elde edilen krema ürünleri**  
ÖZCAN T., YILMAZ ERSAN L., AYDINOL P.  
6. Gıda Mühendisliği Kongresi, Antalya, Turkey, 6 - 08 November 2009, pp.389-395
- XCv. **İzmit pişmaniyesi'nin mikrobiyolojik ve kimyasal özellikleri**  
YILMAZ ERSAN L., AKPINAR BAYİZİT A., ÖZCAN T., ŞAHİN O. I., AYDINOL P.  
II. Geleneksel Gıdalar Sempozyumu, Van, Turkey, 27 - 29 May 2009, pp.337-340
- XCvI. **Türk kahvesi'nin tarihçesi ve özellikleri**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., ŞAHİN CEBECİ O. I.  
II. Geleneksel Gıdalar Sempozyumu, Van, Turkey, 27 - 29 May 2009, pp.599-603
- XCvII. **Yöresel Bir Kebap: İskender**  
YILMAZ ERSAN L., AKPINAR BAYİZİT A., ÖZCAN T.  
II. Geleneksel Gıdalar Sempozyumu, Van, Turkey, 27 - 29 May 2009, pp.547-549
- XCvIII. **Höşmerim tatlısı üretimi ve özellikleri**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., AYDINOL P.  
II. Geleneksel Gıdalar Sempozyumu, Van, Turkey, 27 - 29 May 2009, pp.100-103
- XCIX. **Mustafakemalpaşa cheese-based dessert: A traditional Turkish taste**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.  
Pamukkale Süt ve Süt Ürünleri Sempozyumu, Denizli, Turkey, 21 - 23 May 2009, pp.145
- C. **Sütlaç'da Lactobacillus acidophilus LA-5 ve Bifidobacterium bifidum BB-12'nin Aktivitesi ve Gelişimi**  
ÖZCAN T., YILMAZ ERSAN L., AKPINAR BAYİZİT A., ŞAHİN CEBECİ O. I., AYDINOL P.  
Pamukkale Süt ve Süt Ürünleri Sempozyumu, Denizli, Turkey, 21 - 23 May 2009, pp.50
- CI. **The occurrence of PAH (polycyclic aromatic hydrocarbons) in smoked cheeses**  
ÖZCAN T., AKPINAR BAYİZİT A., ŞAHİN CEBECİ O. I., YILMAZ ERSAN L.  
IV. Ulusal Biyomühendislik Kongresi, İzmir, Turkey, 15 - 18 October 2008, pp.149-150
- CII. **Viability of Yoghurt and Commercial Probiotic Cultures in Set-type Yoghurt-Like Fermented Milks during Storage**  
YILMAZ ERSAN L., KURDAL E.  
The IPA World Congress, Los-Angeles, Chile, 11 - 12 April 2008
- CIII. **The organic acid profile of boza: a fermented beverage**  
AKPINAR BAYİZİT A., YILMAZ ERSAN L., ÖZCAN T., GÜLDAŞ M.  
5th International Congress on Food Technology, Atina, Greece, 9 - 11 March 2007
- CIV. **Comparison of the cholesterol content and nutritional value of chicken eggs processed by different methods**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., GÜRBÜZ O., YÜCEL A.  
1st International Functional and Nutraceutical Foods Symposium, Antalya, Turkey, 27 - 29 April 2004
- CV. **Aromalı kefir üretimi**  
YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.  
Ulusal Kivi Ve Üzümü Meyveler Sempozyumu, Ordu, Turkey, 23 - 25 October 2003, pp.485-490
- CVI. **Developments in membrane separation techniques used in production of whey protein concentrate**

AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., KURDAL E.

Süt Endüstrisinde Yeni Eğilimler Sempozyumu, İzmir, Turkey, 22 - 23 May 2003, pp.217-221

CVII. **Propolis'in kimyasal bileşimi, biyolojik özellikleri ve insan sağlığı üzerine etkisi**

YILMAZ ERSAN L., ÖZCAN T., AKPINAR BAYİZİT A.

2. Marmara Arıcılık Kongresi, Yalova, Turkey, 28 - 30 April 2003

CVIII. **A Study on the use of yoghurt, Whey, Lactic Acid and Starter Culture on Carrot Fermentation**

AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L.

2nd International Conference on Horticultural Science, Kafr El-Sheikh, Egypt, 10 - 12 September 2002

CIX. **The suitability of some vegetables for drying**

AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., ÖZGÜR M.

2nd International Conference on Horticultural Science, Kafr El-Sheikh, Egypt, 10 - 12 September 2002

## Patent

Yılmaz Ersan L., Suna G., MİKROALG İLE ZENGİNLEŞTİRİLMİŞ PROBİYOTİK PEYNİR VE BUNUN ELDE EDİLMESİ YÖNTEMİ, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2019/20173 , Standard Registration, 2019

Yılmaz Ersan L., Usta Görgün B., KESTANE SÜTÜ KATKILI FONKSİYONEL SÜT ÜRÜNLERİ VE BUNUN ELDE EDİLMESİ YÖNTEMİ, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2019/20166 , Standard Registration, 2019

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## Non Academic Experience

ULUDAĞ ÜNİVERSİTESİ

University of Nebraska-Lincoln, Institute of Agriculture and Natural Resources  
FOOD SCIENCE AND TECHNOLOGY  
DEPARTMENT