

## Assoc. Prof. ELİF YILDIZ

### Personal Information

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### International Researcher IDs

ScholarID: HIXZxz8AAAAJ

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Publons / Web Of Science ResearcherID: AAG-6424-2021

ScopusID: 56217921000

Yoksis Researcher ID: 193909

### Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2014 - 2019

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2010 - 2014

Undergraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2006 - 2010

### Dissertations

Doctorate, GLUTENSİZ BİSKÜVİ ÜRETİMİNDE BADEM UNU VE STEVYA KULLANIMI, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2019

Postgraduate, Arbutus unedo l. meyvesinin bileşimi ve antioksidan özelliklerinin belirlenmesi, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2014

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, Keles Myo, Gıda İşleme, 2024 - Continues

Assistant Professor, Bursa Uludağ University, Keles Myo, Gıda İşleme, 2022 - 2024

Lecturer PhD, Bursa Uludağ University, KELES MYO, GIDA İŞLEME, 2020 - 2022

Research Assistant, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Gıda Mühendisliği, 2013 - 2019

### Academic and Administrative Experience

Adaptation/Exemption Committee Member, Bursa Uludağ University, Keles Myo, Gıda İşleme, 2023 - Continues

Member of Unit Quality Commission, Bursa Uludağ University, Keles Myo, Gıda İşleme, 2023 - Continues

Erasmus Program Department Coordinator, Bursa Uludağ University, Keles Myo, Gıda İşleme, 2023 - Continues

Department Academic Incentive Evaluation Commission Chairperson, Bursa Uludağ University, Keles Myo, Gıda İşleme, 2023 - Continues

## Courses

LABORATUVAR TEKNİĞİ II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
YÖRESEL ÜRÜNLER TEKNOLOJİSİ, Associate Degree, 2023 - 2024, 2022 - 2023  
ENDÜSTRİYEL YEMEK ÜRETİMİ , Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
MESLEK ETİĞİ , Associate Degree, 2023 - 2024  
FONKSİYONEL GIDALAR, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
SÜT ve ÜRÜNLERİ TEKNOLOJİSİ-II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
MESLEKİ YABANCI DİL II , Associate Degree, 2023 - 2024  
ET ve ÜRÜNLERİ TEKNOLOJİSİ II, Associate Degree, 2022 - 2023  
GIDA KATKI MADDELERİ, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
GENEL KİMYA, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
LABORATUVAR TEKNİĞİ I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
GIDALARDA TEMEL İŞLEMLER II, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021  
FERMENTE GIDALAR TEKNOLOJİSİ, Associate Degree, 2023 - 2024, 2020 - 2021  
SÜT ve ÜRÜNLERİ TEKNOLOJİSİ-I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022  
UNLU MAMÜLLER ve TATLILAR, Associate Degree, 2022 - 2023  
ET ve ÜRÜNLERİ TEKNOLOJİSİ I, Associate Degree, 2022 - 2023, 2021 - 2022  
GIDALARDA TEMEL İŞLEMLER-I, Associate Degree, 2022 - 2023, 2021 - 2022  
HAZIR YEMEK SİSTEMLERİ, Associate Degree, 2020 - 2021

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

- I. **Has the pandemic affected academic personnel's nutrition habits in Türkiye?**  
İstek N., Yıldız E., Kadağan Ö., Türkkân A., Gültaş M., Gürbüz O.  
Revista de Nutricao-Brazilian Journal of Nutrition, vol.1, no.1, pp.1-13, 2024 (SCI-Expanded)
- II. **Effect of Drying Methods and Pre-treatments on Bioactive Potential of Persimmon (Diospyros kaki L.)**  
Yıldız E., Yılmaz A., Gürbüz O., Alibaş İ.  
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.18, no.3, pp.2014-2029, 2024 (SCI-Expanded)
- III. **Characterization of Fruit Vinegars via Bioactive and Organic Acid Profile Using Chemometrics**  
Yıldız E.  
FOODS, vol.12, no.20, pp.3769, 2023 (SCI-Expanded)
- IV. **Profile Phenolic Compounds in Spanish-Style and Traditional Brine Black Olives ('Gemlik' Cv.) Provided from Different Regions of Türkiye**  
Demir C., Yıldız E., Gürbüz O.  
PROCESSES, vol.11, no.8, 2023 (SCI-Expanded)
- V. **Oxidative Stress and Antioxidants-A Critical Review on In Vitro Antioxidant Assays**  
Kotha R. R. R., Tareq F. S., YILDIZ E., Luthria D. L. L.  
ANTIOXIDANTS, vol.11, no.12, 2022 (SCI-Expanded)
- VI. **Antioxidant and bioaccessibility characteristics of functional fruit and vegetable honeys produced by innovative method**  
Gültaş M., Demircan H., Çakmak İ., Oral R. A., Yıldız E., Gürbüz O., Tosunoglu H., Cavus F., Sen H.  
FOOD BIOSCIENCE, vol.48, 2022 (SCI-Expanded)
- VII. **Effects of honey enrichment with Spirulina platensis on phenolics, bioaccessibility, antioxidant capacity and fatty acids**  
Gültaş M., Gürbüz O., Çakmak I., Yildiz E., Sen H.  
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.153, 2022 (SCI-Expanded)
- VIII. **Impact of coffee silverskin on in-vitro viability of kefir culture during storage**  
Ozmen-Togay S., Gulkun G., Degirmencioglu N., GÜLDAŞ M., YILDIZ E., ŞAHAN Y., GÜRBÜZ O.

MLJEKARSTVO, vol.72, no.1, pp.22-32, 2022 (SCI-Expanded)

- IX. **Effects of chia seed on chemical properties and quality characteristics of regular and low-fat crackers**  
Dündar A. N., Aydın E., Yıldız E., Parlak Ö.  
Ciencia E Tecnologia De Alimentos, vol.41, no.4, pp.919-927, 2021 (SCI-Expanded)
- X. **Impact of tea leaves types on antioxidant properties and bioaccessibility of kombucha**  
Degirmencioglu N., Yıldız E., Sahan Y., Guldaz M., Gurbuz O.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.58, no.6, pp.2304-2312, 2021 (SCI-Expanded)
- XI. **Use of almond flour and stevia in rice-based gluten-free cookie production**  
Yildiz E., Göçmen D.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.58, no.3, pp.940-951, 2021 (SCI-Expanded)
- XII. **Determination of in-vitro phenolics, antioxidant capacity and bio-accessibility Kombucha tea produced from black carrot varieties grown in Turkey**  
Yıldız E., Gültaş M., Gürbüz O.  
FOOD SCIENCE AND TECHNOLOGY, vol.41, no.1, pp.180-187, 2021 (SCI-Expanded)
- XIII. **Obesity-associated Pathways of Anthocyanins**  
YILDIZ E., GÜLTAŞ M., Ellengerzen P., ACAR A. G., GÜRBÜZ O.  
FOOD SCIENCE AND TECHNOLOGY, vol.41, pp.1-13, 2021 (SCI-Expanded)
- XIV. **Green consumerism: the influence of antioxidant parameters and socio-economic values on Tarhana consumption patterns**  
Gürbüz İ. B., Yıldız E.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, pp.25526-25537, 2019 (SCI-Expanded)
- XV. **Use of coffee silverskin to improve the functional properties of cookies**  
Göçmen D., Şahan Y., Yıldız E., Coskun M., Aroufai I. A.  
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.56, pp.2979-2988, 2019 (SCI-Expanded)
- XVI. **Changes in bioaccessibility, phenolic content and antioxidant capacity of novel crackers with turmeric (*Curcuma longa* L.) and mahaleb (*Prunus mahaleb* L.) powders**  
Yildiz E., Gungor G., Yilmaz H., Gocmen D.  
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.11, pp.107-116, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **INVESTIGATION OF THE EFFECT OF MEDLAR (*MESPILUS GERMANICA* L.) USAGE ON ANTIOXIDANT CAPACITY AND BIOACCESSIBILITY IN KOMBUCHA PRODUCTION**  
Yıldız E., Ozcan Sinir G., Aykas D. P., Gurbuz O.  
GIDA, vol.48, no.5, pp.1021-1035, 2023 (Peer-Reviewed Journal)
- II. **KOMBU ÇAYI ÜRETİMİNDE MUŞMULA (*MESPILUS GERMANICA* L.) KULLANIMININ ANTIOKSİDAN KAPASİTE VE BİYOERİŞİLEBİLİRLİK ÜZERİNE ETKİSİNİN ARAŞTIRILMASI**  
YILDIZ E., ÖZCAN SİNİR G., Aykas Çinkılıç D. P., GÜRBÜZ O.  
GIDA, vol.48, no.5, pp.1021-1035, 2023 (Peer-Reviewed Journal)
- III. **Bioactive and Anti-carcinogenic Properties of Kombucha Prepared with Aronia *Melanocarpa* Juice**  
Çalışkan Z., Yıldız E., Gültaş M., Gürbüz O.  
Yeni Yüzyıl Journal of Medical Sciences, vol.4, no.4, pp.198-206, 2023 (Peer-Reviewed Journal)
- IV. **Functional Properties and Health Benefits of Cruciferous Vegetables**  
Canbey İ., Yiğit Çınar A., Yıldız E., Gürbüz O.  
Food Health and Technology Innovations, vol.5, no.11, pp.452-462, 2022 (Peer-Reviewed Journal)
- V. **Ketojenik Beslenme ve Sağlık**  
Filiz C., YILDIZ E., GÜRBÜZ O.  
Izmir Democracy University, vol.5, no.2, pp.317-345, 2022 (Peer-Reviewed Journal)
- VI. **Bioactive potential of medlar (*Mespilus germanica* L.) leaves in terms of ABTS and DPPH antioxidant**

## capacity assays

Yıldız E., Yiğit Çınar A., Gürbüz O.

Food Health and Technology Innovations, vol.5, no.10, pp.376-381, 2022 (Peer-Reviewed Journal)

### VII. Espresso İçeren Kahve İçeceklerinin Antioksidan Kapasite, Toplam Fenolik Bileşen ve In Vitro Biyoerişilebilirliğinin Karşılaştırılması

Yıldız E.

Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.2, pp.791-805, 2022 (Peer-Reviewed Journal)

### VIII. Use of chia seed on regular and low-fat crackers, their antioxidant properties, and in-vitro bioaccessibility

Dündar A. N., Yıldız E., Parlak Ö., Aydın E.

International Journal of Agriculture, Environment and Food Sciences, vol.5, no.3, pp.302-309, 2021 (Peer-Reviewed Journal)

### IX. The Effect of Caper Buds (Capparis spp.) on Phenolics, Antioxidant Capacity, and Bioaccessibility on Kombucha Production

Giritlioğlu N. G., Yıldız E., Gürbüz O.

AKADEMİK GIDA, vol.18, no.4, pp.390-401, 2020 (Peer-Reviewed Journal)

### X. Health benefits of Kombucha tea enriched with olive leaf and honey

Değirmencioglu N., Yıldız E., Gültaş M., Gürbüz O.

Journal of Obesity and Chronic Disease, vol.4, no.1, pp.1-5, 2020 (Peer-Reviewed Journal)

### XI. Fermentasyon Süresinin Kombu Çayı Mikrobiyotası ve Canlılık Oranları Üzerine Etkileri

Değirmencioglu N., Yıldız E., Şahan Y., Gültaş M., Gürbüz O.

AKADEMİK GIDA, vol.17, no.2, pp.200-211, 2019 (Peer-Reviewed Journal)

### XII. Consumers' Behavior towards Table Olives

AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., DELİKANLI KIYAK B., YILDIZ E., VURAL H.

ETP International Journal of Food Engineering, vol.3, pp.83-88, 2017 (Peer-Reviewed Journal)

### XIII. Evaluation of Antioxidant Activity of Pomegranate Molasses by 2,2-Diphenyl-1-Picrylhydrazyl (DPPH) Method

Akpınar Bayizit A., Özcan T., Yılmaz Ersan L., Yıldız E.

International Journal of Chemical Engineering and Applications, vol.7, no.1, pp.71-74, 2016 (Peer-Reviewed Journal)

### XIV. Doğal Antioksidan Bileşikler: Nar Yan Ürünlerinin Antioksidan Olarak Değerlendirilmesi

Okumuş G., Yıldız E., Akpınar Bayizit A.

Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.1, no.1, pp.1-2, 2015 (Peer-Reviewed Journal)

## Books & Book Chapters

### I. Movement and Nutrition Principles

GÜLDAŞ M., YEŞİLDEMİR Ö., GÜRBÜZ O., ÖZDER S., YILDIZ E.

in: Functional Exercise Anatomy and Physiology for Physiotherapists, Defne Kaya Kutlu, Editor, Springer, Cham, pp.537-545, 2023

### II. Movement and Nutrition Principles

YEŞİLDEMİR Ö., GÜLDAŞ M., GÜRBÜZ O., Özder S., YILDIZ E.

in: Functional Exercise Anatomy and Physiology for Physiotherapists, Defne Kaya Utlu, Editor, Springer, Cham, pp.537-545, 2023

### III. Lipidler

İstek N., Gültaş M., Yıldız E.

in: A'dan Z'ye Beslenme, Doç. Dr. Artun Yıbar, Editor, Dora, Bursa, pp.59-74, 2022

### IV. Hareket ve Beslenme İlkeleri

Gültaş M., Yıldız E., Gürbüz O., Özder S.

in: Fizyoterapistler için Egzersiz Anatomisi ve Fizyolojisi, Defne Kaya Utlu, Editor, Hipokrat Yayıncılık, Ankara,

pp.423-430, 2021

**V. Hareket ve Beslenme İlkeleri**

GÜLDAŞ M., YILDIZ E., GÜRBÜZ O., Özder S.

in: Fizyoterapistler için Egzersiz Anatomisi ve Fizyolojisi, Defne KAYA, Editor, Hipokrat Yayıncılık, Ankara, pp.423-430, 2021

**VI. Sirke**

Değirmencioğlu N., Şahan Y., Yıldız E., Gültaş M.

in: Fermente Gıdalar: Mikrobiyoloji, Teknolojisi ve Sağlık, E.Anlı,P.Şanlıbaba, Editor, Nobel Yayın Dağıtım, Bursa, pp.365-379, 2019

**VII. Biopreservative Effects of Sourdough Fermentation on The Mould Growth in Bread and Bakery Products**

YILDIZ E., GÖÇMEN D.

in: Trends in Landscape, Agriculture, Forest and Natural Science, Prof. Dr. Murat Zencirkiran, Editor, Cambridge Scholars Publishing, Newcastle, pp.293-312, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of the Phenolic Profiles of Table Black Olives Obtained from the Market and Local Producer Pool with the Phenolic Profiles of Table Black Olives Produced by Caustic Method**  
Demir C., GÜRBÜZ O., YILDIZ E.  
The International Congress on Information Technologies in Medicine, Pharmacy, Agriculture, Food, Forestry, Environment, and Engineering, Tokat, Turkey, 08 May 2024
- II. **Quality Determination in Fruits and Vegetables Through Novel Analytical Techniques**  
Özcan Sinir G., Aykas Çinkılıç D. P., Yıldız E.  
5th International Congress on Analytical and Bioanalytical Chemistry (5th ICABC 2024), Antalya, Turkey, 4 - 07 March 2024, pp.1
- III. **Kombu Çayı Üretiminde Fermentasyon Tipleri**  
Gürbüz O., Sezer Demireğen H., Yıldız E., Özcan Sinir G.  
Türkiye 1. Gıda Mikrobiyolojisi Kongresi, Erzurum, Turkey, 13 September 2023
- IV. **Bursa Keles Yöresinin Geleneksel Şifa Kaynağı Çam Kozalağı Pekmezi**  
ELAL MUŞ T., YILDIZ E., ÇETİNKAYA F.  
5. Geleneksel Gıdalar Sempozyumu, Bursa, Turkey, 24 November 2022
- V. **The adherence and significance of Mediterranean diet as sustainable healthy dietary pattern**  
Mincione S., Yeşildemir Ö., Gültaş M., Yıldız E., Boqué Terre N.  
36th EFFoST International Conference 2022, Dublin, Ireland, 7 - 09 November 2022, pp.56
- VI. **Kırmızı Deniz Yosunu (Chondrus crispus)**  
Aydınlı H. R., YILDIZ E.  
12. Gıda Mühendisliği Öğrenci Kongresi, Bursa, Turkey, 21 March 2022
- VII. **Kombucha ve Biyoaktif Özellikleri**  
Çal Z. S., YILDIZ E.  
12. Gıda Mühendisliği Öğrenci Kongresi, Bursa, Turkey, 21 March 2022
- VIII. **Probiyotikler: Mikrobiyotanın Koruyucuları**  
Arslan E., YILDIZ E.  
12. Gıda Mühendisliği Öğrenci Kongresi, Bursa, Turkey, 21 March 2022
- IX. **In-vitro bioaccessible potential of chestnut honey on sunflower honey**  
Yıldız E.  
3rd International, 12th National Animal Science Conference, Bursa, Turkey, 27 - 28 November 2021, pp.42
- X. **Organic and Conventional Eggs**  
Erdoğan Ç., GÜLDAŞ M., YILDIZ E., FİLİZ C., Özder S., İstek N., Çalışkan Z., GÜRBÜZ O.  
3rd International, 12th National Animal Science Conference, Bursa, Turkey, 27 November 2021

- XI. **Health Benefits of Honey Due to Its Phenolic Compounds**  
FİLİZ C., YILDIZ E., Çalışkan Z., ÖZDER S., Erdoğan Ç., İstek N., GÜLDAŞ M., GÜRBÜZ O.  
3rd International, 12th National Animal Science Conference, Bursa, Turkey, 27 November 2021
- XII. **The way to happiness is through the gut; psychobiotics**  
FİLİZ C., Özder S., Erdoğan Ç., YILDIZ E., Çalışkan Z., İstek N., GÜLDAŞ M., GÜRBÜZ O.  
Izmir Democracy University Health Sciences Congress, İzmir, Turkey, 12 November 2021
- XIII. **New trend of nutrition: sprouting food**  
Özder S., YILDIZ E., İstek N., FİLİZ C., Erdoğan Ç., Çalışkan Z., GÜLDAŞ M., GÜRBÜZ O.  
Izmir Democracy University Health Sciences Congress, İzmir, Turkey, 12 November 2021
- XIV. **Antihyperlipidemic and antioxidant properties of CLA of grass-fed milk & meat and metabolic diseases**  
ZİYANOK DEMİRTAŞ S., GÜLDAŞ M., YILDIZ E., GÜRBÜZ O.  
IAHA Pre-Conference on Organic Animal Husbandry, Rennes, France, 06 September 2021
- XV. **The antimicrobial effect of phenolic compounds on *Listeria monocytogenes*: natural biocontrol agents in food**  
Onbaşı E., YILDIZ E., CİNAR A., GÜLDAŞ M., GÜRBÜZ O.  
VII. International Hypocrate Congress of Medicine and Health Sciences, İstanbul, Turkey, 03 September 2021
- XVI. **Nutrigenomics and Nutrigenetics in Obesity**  
İstek N., YILDIZ E., GÜLDAŞ M., GÜRBÜZ O.  
International Congress of Academical Research, Ankara, Turkey, 23 August 2021
- XVII. **Is Organic Agricultural Products A Remedy for Heavy Metal Dysbiosis?**  
İstek N., YILDIZ E., GÜRBÜZ O.  
International Congress of Academical Research, Ankara, Turkey, 23 August 2021
- XVIII. **Phenolic Acid Composition of the Strawberry Tree (*Arbutus Unedo L.*) From Bursa**  
Yıldız E., Akpınar Bayizit A.  
5th International Academic Studies Conference, İstanbul, Turkey, 15 - 17 March 2021, pp.391-401
- XIX. **Gut-brain Relationship in Psychology**  
YILDIZ E., GÜLDAŞ M., GÜRBÜZ O.  
3rd International Scientific Conference "Health. Society. Science", Lithuania, 22 October 2020
- XX. **Health benefits of Kombucha tea enriched with olive leaf and honey.**  
Değirmencioğlu N., Yıldız E., Gültaş M., Gürbüz O.  
4th International Conference on Obesity and Chronic Diseases, California, United States Of America, 1 - 03 July 2019, pp.1
- XXI. **The Effects of A Food Industry by-product Coffee Silverskin on Kefir Microbiota**  
Şahan Y., Değirmencioğlu N., Özmen Toğay S., Yıldız E., Gültaş M., Gürbüz O.  
1st International Conference on Preventive Medicine, 12 - 14 November 2019
- XXII. **Impact of Bio-active Phenolics on Medical Nutrition Therapy and Obesity.**  
Gültaş M., Değirmencioğlu N., Şahan Y., Yıldız E., Gürbüz O.  
4th International Conference on Obesity and Chronic Diseases, California, United States Of America, 1 - 03 July 2019
- XXIII. **Interactions Between Gut Microbiota And Probiotics**  
GÜLDAŞ M., YILDIZ E., GÜRBÜZ O.  
4th International Conference on Obesity and Chronic Diseases, San-Francisco, Costa Rica, 1 - 03 July 2019
- XXIV. **Impact of Bio-active Phenolics on Medical Nutrition Therapy and Obesity**  
Gültaş M., Değirmencioğlu N., Şahan Y., Yıldız E., Gürbüz O.  
4th International Conference on Obesity and Chronic Diseases, San-Francisco, Costa Rica, 1 - 03 July 2019
- XXV. **Organik Hayvansal Gıda Üretiminde Gıda Güvenliği**  
GÜLDAŞ M., YILDIZ E., GÜRBÜZ O.  
6. Organik Tarım Sempozyumu, İzmir, Turkey, 15 May 2019
- XXVI. **Effects of different drying techniques on the in vitro bioaccessibility of total polyphenols and antioxidant activity of Hayward kiwifruit**

KIZMAZ A., BARUTÇU MAZI I., YILDIZ E., GÜRBÜZ O.

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences (ICAFOP 2019/Trabzon), 16 - 18 April 2019

**XXVII. Phenolics, Antioxidant Capacity and Bioaccessibility of Kombucha Tea**

DEĞİRMENCİOĞLU N., Yildiz E., ŞAHAN Y., Guldaz M., Gurbuz O.

257th National Meeting of the American-Chemical-Society (ACS), Florida, United States Of America, 31 March - 04 April 2019, vol.257

**XXVIII. The effects of pharmabiotics on the weight control**

DEĞİRMENCİOĞLU N., Özgen Özkaya Ş., GÜLDAŞ M., YILDIZ E., GÜRBÜZ O.

International Congress on Food, Nutrition, and Dietetics, Gastronomy Reseach, 28 - 30 November 2018

**XXIX. Impact of fatty acids on gut microbiota and disease control**

GÜLDAŞ M., DEĞİRMENCİOĞLU N., Özgen Özkaya Ş., YILDIZ E., GÜRBÜZ O.

International Congress on Food, Nutrition and Dietetics, Gastronomy Research, 28 - 30 November 2018

**XXX. Fermentasyon Süresinin Kombu Çayı Mikrobiyotası ve Canlılık Oranları Üzerine Etkisi**

DEĞİRMENCİOĞLU N., YILDIZ E., ŞAHAN Y., GÜLDAŞ M., GÜRBÜZ O.

5.Ulusal Bağırsak Mikrobiyotası ve Probiyotik Kongresi, Turkey, 11 - 14 October 2018

**XXXI. Antioxidant Activity and In vitro Bioaccessibility of Crackers Enriched with Mahaleb and Turmeric**

Yıldız E., Göçmen D., Gürbüz O.

3rd International Conference on Obesity and Chronic Diseases, California, United States Of America, 23 - 25 July 2018

**XXXII. Antioxidant Activity and Bioaccessibility of Chia Crackers**

DÜNDAR A. N., YILDIZ E., Parlak Ö., AYDIN E.

5th International ISEKI\_Food Conference, 3 - 05 July 2018

**XXXIII. The Physical and Sensorial Properties of Crackers Supplemented with Chia Seed Flour**

DÜNDAR A. N., AYDIN E., Parlak Ö., YILDIZ E.

5th International ISEKI\_Food Conference, 3 - 05 July 2018

**XXXIV. Antimikrobiyal Aktif Ambalajlama**

YILDIZ E., Yörük G., GÜRBÜZ O., GÜLDAŞ M., Begenirbas A.

Uludağ Üniversitesi VII. Bilgilendirme ve AR-GE Günleri, Bursa, Turkey, 3 - 04 April 2018

**XXXV. Mikroalg Spirulina'nın Besinsel Özellikleri ve Metabolizması**

YILDIZ E., Yörük G., GÜLDAŞ M., GÜRBÜZ O.

Uludağ Üniversitesi VII. Bilgilendirme ve AR-GE Günleri, Bursa, Turkey, 3 - 04 April 2018

**XXXVI. Zeytinyağının Yağ Asitleri ve Fenolik Maddeleri: Sağlık Üzerindeki Etkileri**

YILDIZ E., GÜLDAŞ M., ÇETİN K.

Uludağ Üniversitesi 7. Bilgilendirme ve Ar-Ge Günleri, Turkey, 3 - 04 April 2018

**XXXVII. Gıda Takviyesi Olarak Spirulina Platensis Üretimi ve Kullanım Alanları**

Yörük G., YILDIZ E., GÜRBÜZ O., GÜLDAŞ M.

Uludağ Üniversitesi VII. Bilgilendirme ve ARGE Günleri, Bursa, Turkey, 3 - 04 April 2018

**XXXVIII. Spirulina platensis as Food Supplement and its Health Benefits**

GÜLDAŞ M., GÜRBÜZ O., YILDIZ E., ATEŞ M.

III International Conference on Food Chemistry and Technology 2017, BALTIMORE, United States Of America, 2 - 04 November 2017, pp.25

**XXXIX. Functional Properties of Crackers Supplemented with Turmeric (Curcuma Longa L) and Mahaleb (Prunus Mahaleb L) Powders**

Yıldız E., Güngör G., Ateş M., Yılmaz H., Göçmen D.

III International Conference on Food Chemistry and Technology, Maryland, United States Of America, 2 - 04 November 2017

**XL. Antioxidant Properties of Snack Crackers Incorporated with Mahaleb (Prunus Mahaleb L) Powder**

YILDIZ E., Güngör G., Yılmaz H., GÖÇMEN D.

19th International Conference on Functional Food, Safety and Health Guidelines in Food Technology, 20 - 21 April 2017

- XLI. Carob Flour as a Functional Agent for Bakery Products**  
YILDIZ E., AYDIN E., TOPALOĞLU K., ÇİFTÇİ S., GÖÇMEN D.  
19th International Conference on Functional Food, Safety and Health Guidelines in Food Technology, Zürich, Switzerland, 20 - 21 April 2017
- XLII. Consumer's behavior towards table olives**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., DELİKANLI KIYAK B., YILDIZ E., VURAL H.  
3rd International Conference on Food Sciences and Health (ICFSH), Sidney, Australia, 26 - 28 November 2016, vol.23
- XLIII. Consumers behavior towards table olives**  
AKPINAR BAYİZİT A., yılmaz ersan l., özcan t., delikanlı kıyak b., YILDIZ E., VURAL H.  
2016 Apcbees Sydney conference, Sidney, Australia, 26 - 28 November 2016
- XLIV. Nutritional and Sensory Attributes of Functional Pasta Enriched for Toddler's and Children's Feeding**  
ŞAHİN CEBECİ O. I., YILDIZ E., CANAN B., ÇELEBİ K.  
2nd International Conference on Food and Agricultural Engineering (ICFAE 2016), Denmark, 11 - 13 May 2016
- XLV. Turkish Cereal Based Fermented Food**  
GÖÇMEN D., YILDIZ E.  
15th International Cereal and Bread Congress, Turkey, 18 April 2015 - 21 April 2016
- XLVI. Organik Zeytinyağı ve Önemi**  
YILDIZ E., OKUMUŞ G., AKPINAR BAYİZİT A.  
Doğu Karadeniz 2. Organik Tarım Kongresi, Rize, Turkey, 6 - 09 October 2015
- XLVII. Consumer Preferences and Perception: An Analysis on Table Olives**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., Delikanlı B., YILDIZ E.  
3rd International Symposium on Traditional Foods from Adriatic to Caucasus, Bosnia And Herzegovina, 1 - 04 October 2015
- XLVIII. consumer preferences and perception an analysis on table olives**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., YILDIZ E., VURAL H.  
the 3rd international symposium on traditional foods from adriatic to caucasus, Sarajevo, Bosnia And Herzegovina, 1 - 04 October 2015, vol.1, pp.537
- XLIX. Physico-Chemical and Sensory Properties of Nutricionally-Enriched Pasta**  
ŞAHİN CEBECİ O. I., CANAN B., YILDIZ E., ÇELEBİ K.  
3rd International Symposium on Traditional Foods from Adriatic to Caucasus, Bosnia And Herzegovina, 1 - 04 October 2015
- L. Evaluation of Antioxidant Activity of Pomegranate Molasses by 2,2-Diphenyl-1Picrylhydrazyl (DPPH) Method**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., YILDIZ E.  
4th International Conference on Chemical and Process Engineering (ICCPE 2015), Spain, 15 - 16 June 2015
- LI. Nar (Punica granatum L.) Yan Ürünlerinin Antioksidan Özelliklerinin Değerlendirilmesi**  
OKUMUŞ G., YILDIZ E., AKPINAR BAYİZİT A.  
2. İç Anadolu Bölgesi Tarım ve Gıda Kongresi, Turkey, 28 - 30 April 2015
- LII. Lactarius Türü Mantarların Besinsel ve Antioksidan Özellikleri**  
YILDIZ E., MACAR ÖZBEY M., Tokat S., AKPINAR BAYİZİT A.  
İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi, Turkey, 28 - 30 April 2015
- LIII. Bebek Sütü Üretiminde Yeni Fikirler: Algal Protein, Algal Yağ ve Diğer Fonksiyonel Bileşenler İlaveleri**  
ŞAHİN CEBECİ O. I., AKPINAR BAYİZİT A., YILDIZ E.  
Uludağ Üniversitesi IV. Bilgilendirme ve Ar-Ge Günleri, Turkey, 11 - 13 November 2014
- LIV. Edible Flowers of Turkey: Innovative Nutraceuticals**  
ÖZCAN T., YILDIZ E., YILMAZ ERSAN L., AKPINAR BAYİZİT A.  
3rd International Symposium on Traditional Foods from Adriatic to Caucasus, Bosnia And Herzegovina, 1 - 04 October 2014



- LV. **Antioxidative and Phenolic Content of Commercial Apple Cider Vinegars in Turkey**  
YILDIZ E., AKPINAR BAYİZİT A., ŞAHİN CEBECİ O. I., ÇİRKİN S.  
25th International Scientific Experts Congress on Agriculture and Food Industry, Turkey, 25 - 27 September 2014
- LVI. **Antioxidant and Chemical Characteristics of Arbutus unedo L.**  
YILDIZ E.  
2nd International Symposium on Traditional Foods from Adriatic to Caucasus, Macedonia, 24 - 26 October 2013
- LVII. **Arbutus unedo L. Meyvesinin Bileşimi ve Fonksiyonel Özellikleri**  
AKPINAR BAYİZİT A., YILDIZ E., ERDÖNMEZ E.  
Türkiye 11. Gıda Kongresi, Turkey, 10 - 12 October 2012
- LVIII. **The Use of Microorganisms for Vanilin Flavour Production**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., YILDIZ E., DELİKANLI KIYAK B.  
International Food Congress-Novel Approaches in Food Industry, 26 - 29 May 2011
- LIX. **Functional Properties and Anti-microbial Activity of Some Macrofungal Extracts**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., YILDIZ E., DELİKANLI KIYAK B.  
International Food Congress-Novel Approaches in Food Industry, 26 - 29 May 2011
- LX. **Bioavailability of Food Polyphenol**  
AKPINAR BAYİZİT A., ÖZCAN T., YILMAZ ERSAN L., DELİKANLI KIYAK B., YILDIZ E.  
International Food Congress-Novel Approaches in Food Industry, 26 - 29 May 2011

## Supported Projects

- Gültaş M., Gürbüz O., Yıldız E., Düven G., Onbaşı E., Erasmus Project, Establishment of Centre of Vocational Excellence (CoVE) for Dairy Sector, 2022 - 2026
- Yıldız E., Gürbüz O., Özcan Sinir G., Özgören A. S., Project Supported by Other Official Institutions, Yenilebilir Mikroalg ve Mikroalg Türevlerinin Kombu Çayı Üretiminde Kullanım Olanağının Araştırılması, 2024 - 2025
- Gültaş M., Özyazıcıoğlu N., Akbudak N., Gürbüz O., Yıldız E., İstek N., H2020 Project, Switching Mediterranean consumers to Mediterranean sustainable healthy dietary patterns, 2022 - 2025
- Gültaş M., Özyazıcıoğlu N., Akbudak N., Gürbüz O., Yıldız E., İstek N., Özder S., H2020 Project, Switching Mediterranean consumers to Mediterranean sustainable healthy dietary patterns, 2022 - 2025
- Gültaş M., Gürbüz O., Yıldız E., EU Supported Other Project, Network TCM alternatives for antibiotics worldwide: Global Initiative for Traditional Solutions to Antimicrobial Resistance (GIFTS-AMR) , 2021 - 2023
- Gültaş M., Değirmecioğlu N., Özmen Toğay S., Yıldız E., Gülkun G., Project Supported by Higher Education Institutions, Ticari Kefir Kültürlerinin In-vitro Biyocanlılıklarının Raf ömrü Süresince Değerlendirilmesi, HDP(SAĞBF)-2020/17, 2020 - 2021
- Gültaş M., Şahan Y., Özmen Toğay S., Değirmencioğlu N., Gürbüz O., Yıldız E., Project Supported by Higher Education Institutions, Fonksiyonel Bir İçecek: Kahve Çekirdeği Zarı ile Zenginleştirilmiş Kefir, 2019 - 2021
- Yıldız E., Richardson M. L., Universities of Other Countries Supported Project, Using Green Roofs as Research and Educational Training Spaces to Enhance Urban Specialty Crop Production, 2019 - 2019
- Dündar A. N., Aydın E., Yıldız E., Project Supported by Higher Education Institutions, YAĞI AZALTILMIŞ, FONKSİYONEL ÖZELLİKLERİ GELİŞTİRİLMİŞ CHİA İLAVELİ KRAKER ÜRETİMİ, 2017 - 2019
- Gültaş M., Gürbüz O., Avşar Z., Özcan T., Yılmaz Ersan L., Yıldız E., Ziyanoğlu Demirtaş S., Erasmus Project, Mapping Skills needs and supply in the dairy sector , 2016 - 2019
- Akpınar Bayizit A., Yıldız E., Project Supported by Higher Education Institutions, Arbutus unedo L. Meyvesinin Bileşimi Ve Antioksidan Özelliklerinin Belirlenmesi, 2012 - 2015

## Patent

- Alibaş İ., Gürbüz O., Yıldız E., KOMBU ÇAYI ANASININ (SCOPY) KURUTULMASI İÇİN BİR YÖNTEM , Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2024/015838 , Standard Registration, 2024

Gürbüz O., Yıldız E., Özcan Sinir G., MİKROALG TÜREVLERİNİN KULLANIMI İLE BİYOAKTİF BİLEŞİK İÇERİĞİ YÜKSEK BİR KOMBU ÇAYI ÜRETME YÖNTEMİ, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2023/015364 , Standard Registration, 2023

Gürbüz O., Yıldız E., Özcan Sinir G., A METHOD OF PRODUCING KOMBUCHA WITH A HIGH CONTENT OF BIOACTIVE COMPOUNDS USING MICROALGAE DERIVATIVES, Patent, CHAPTER A Human Needs, The Invention Recourse Number: PCT/TR2023/051539 , Standard Registration, 2023

Çakmak İ., Gürbüz O., Gültaş M., Yıldız E., Şen H., SUGAR-FREE BEE FEED AND ITS USE IN FUNCTIONAL HONEY PRODUCTION, Patent, CHAPTER A Human Needs, The Invention Recourse Number: TR2021/050467 , Standard Registration, 2021

Gürbüz O., Çakmak İ., Gültaş M., Yıldız E., Şen H., ŞEKER KATKISIZ ARI YEMİ VE BU YEMİN FONKSİYONEL BAL ÜRETİMİNDE KULLANIMI, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2021/005208 , Standard Registration, 2021

Gürbüz O., Şahan Y., Yıldız E., Gültaş M., Özmen Toğay S., Değirmencioglu N., KAHVE ÇEKİRDEĞİ ZARI KATKILI KEFİR ÜRÜNÜ VE ÜRETİM YÖNTEMİ, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2019/14162 , Standard Registration, 2019

## Scientific Refereeing

ULUDAG BEE JOURNAL, National Scientific Refreed Journal, September 2024

FOOD AND BIOPROCESS TECHNOLOGY, SCI Journal, September 2024

TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, National Scientific Refreed Journal, September 2024

FOOD BIOPHYSICS, SCI Journal, August 2024

Processes, Journal Indexed in SCI-E, August 2024

Scientific Reports , SCI Journal, August 2024

Journal of Tekirdag Agricultural Faculty, National Scientific Refreed Journal, August 2024

FOOD RESEARCH INTERNATIONAL, SCI Journal, July 2024

Discover Food, SCI Journal, July 2024

Processes, Journal Indexed in SCI-E, July 2024

AGRONOMY, SCI Journal, May 2024

FOOD BIOSCIENCE, SCI Journal, May 2024

Food and Health, National Scientific Refreed Journal, February 2024

FOOD BIOSCIENCE, SCI Journal, January 2024

Processes, Journal Indexed in SCI-E, November 2023

BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, SCI Journal, November 2023

TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, National Scientific Refreed Journal, October 2023

FOODS, SCI Journal, October 2023

ULUDAG BEE JOURNAL, National Scientific Refreed Journal, October 2023

Food Science and Engineering Research, National Scientific Refreed Journal, October 2023

FOODS, SCI Journal, October 2023

AYDIN GASTRONOMY, National Scientific Refreed Journal, September 2023

MOLECULES, SCI Journal, September 2023

FOODS, SCI Journal, September 2023

LWT - FOOD SCIENCE AND TECHNOLOGY, SCI Journal, August 2023

SUSTAINABILITY, SCI Journal, August 2023

Processes, Journal Indexed in SCI-E, July 2023

APPLIED SCIENCES, SCI Journal, June 2023

MOLECULES, SCI Journal, May 2023

BEVERAGES (BASEL), SCI Journal, April 2023

BEVERAGES (BASEL), SCI Journal, March 2023  
AGRICULTURE, SCI Journal, March 2023  
ULUDAG BEE JOURNAL, National Scientific Refreed Journal, February 2023  
APPLIED SCIENCES, SCI Journal, February 2023  
SUSTAINABILITY, SCI Journal, January 2023  
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, SCI Journal, December 2022  
MOLECULES, SCI Journal, December 2022  
Processes, SCI Journal, November 2022  
NUTRIENTS, SCI Journal, November 2022  
BEVERAGES (BASEL), SCI Journal, October 2022  
MATERIALS, Journal Indexed in SCI-E, October 2022  
Project Supported by Higher Education Institutions, BAP Research Project, Bursa Uludağ University, Turkey, October 2022  
DISCOVER FOOD , SCI Journal, September 2022  
Discover Food, SCI Journal, September 2022  
FOOD BIOSCIENCE, SCI Journal, August 2022  
HELIYON, SCI Journal, August 2022  
FOODS, SCI Journal, August 2022  
PLANT FOODS FOR HUMAN NUTRITION, SCI Journal, August 2022  
FOOD BIOSCIENCE, SCI Journal, May 2022  
ULUDAG BEE JOURNAL, National Scientific Refreed Journal, April 2022  
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, Journal Indexed in SCI-E, September 2021  
FOOD BIOSCIENCE, SCI Journal, September 2021  
GIDA, National Scientific Refreed Journal, July 2021  
GIDA, National Scientific Refreed Journal, April 2021

## **Metrics**

Publication: 101

Citation (WoS): 236

Citation (Scopus): 288

H-Index (WoS): 8

H-Index (Scopus): 8

## **Congress and Symposium Activities**

III. International Conference on Food Chemistry and Technology, Attendee, Maryland, United States Of America, 2017  
19th International Conference on Functional Food, Safety and Health Guidelines in Food Technology, Session Moderator, Zürich, Switzerland, 2017

2nd International Conference on Food and Agricultural Engineering (ICFAE 2016), Attendee, Kobenhavn, Denmark, 2016

## **Awards**

Gürbüz O., Çakmak İ., Gültaş M., Yıldız E., Sen H., Bursa Uludağ Üniversitesi 2021 Yılı Bilim, Özel, Teşvik ve Hizmet Ödülleri - Yıllık Ticarileşen Patent Ödülü, Bursa Uludağ Üniversitesi, December 2022

Yıldız E., En İyi Sözlü Sunum Ödülü-1. 4th International Conference on Chemical and Process Engineering (ICCPE 2015), Iccpe, June 2015

## **Non Academic Experience**

University of the District of Columbia

Czech University of Life Science

Czech University of Life Science