

## Lect. PhD EZGİ GENÇ YILMAZ

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### International Researcher IDs

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Yoksis Researcher ID: 315749

## Education Information

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- I. Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Food Engineering (Dr), Turkey 2020 - 2024
- II. Postgraduate, Aydin Adnan Menderes University, Fen Bilimleri Enstitüsü, Gıda Mühendisliği (YI) (Tezli), Turkey 2017 - 2019
- III. Undergraduate, Aydin Adnan Menderes University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, Turkey 2012 - 2017

## Foreign Languages

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- I. English, B2 Upper Intermediate

## Certificates, Courses and Trainings

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- I. Education Management and Planning, Online Eğitim İçin Eğiticinin Eğitimi Sertifikası , İSTANBUL GELİŞİM ÜNİVERSİTESİ, 2020

## Dissertations

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- I. Postgraduate, Aspir yağının kızartma stabilitesinin rafine pirina yağı ilavesi ile geliştirilmesi, Aydin Adnan Menderes University, Graduate School Of Natural And Applied Sciences, Gıda Mühendisliği (YI) (Tezli), 2019

## Research Areas

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Food Engineering, Food Science, Food Chemistry

## Academic Titles / Tasks

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- I. Lecturer PhD, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, FOOD QUALITY CONTROL AND ANALYSIS, 2024 - Continues
- II. Lecturer, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, FOOD QUALITY CONTROL AND ANALYSIS, 2020 - 2024

## Academic and Administrative Experience

- I. Academic Performance D. Board Member, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, FOOD QUALITY CONTROL AND ANALYSIS, 2023 - Continues
- II. Deputy Head of Department, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, FOOD QUALITY CONTROL AND ANALYSIS, 2023 - Continues
- III. Kafeterya Denetim Komisyonu, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, FOOD QUALITY CONTROL AND ANALYSIS, 2022 - Continues
- IV. Birim Kalite Komisyonu Üyesi, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, FOOD QUALITY CONTROL AND ANALYSIS, 2022 - Continues
- V. SHMYO ÇEVRE TEMSİLCİSİ, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, FOOD QUALITY CONTROL AND ANALYSIS, 2022 - Continues
- VI. Internship Committee Member, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, FOOD QUALITY CONTROL AND ANALYSIS, 2020 - Continues
- VII. Head of Department, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, DIALYSIS, 2022 - 2023
- VIII. Laboratuvar sorumlusu, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, DIALYSIS, 2022 - 2023

## Courses

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- I. GIDA İŞLEME İLKELERİ , Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
- II. MEYVE VE SEBZE TEKNOLOJİSİ , Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022
- III. YAĞ TEKNOLOJİSİ , Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
- IV. LABORATUVAR TEKNİKLERİ II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
- V. MESLEKİ UYGULAMALAR II, Associate Degree, 2022 - 2023
- VI. TAHIL VE TAHIL ÜRÜNLERİ TEKNOLOJİSİ , Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022
- VII. GENEL BESLENME, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
- VIII. HİJYEN VE SANİTASYON , Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022
- IX. GENEL BESLENME, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
- X. MESLEKİ UYGULAMALAR II, Associate Degree, 2022 - 2023
- XI. MESLEKİ UYGULAMALAR I, Associate Degree, 2022 - 2023
- XII. Gıda Mikrobiyolojisi, Associate Degree, 2019 - 2020
- XIII. Enstrümantal Gıda Analizleri, Associate Degree, 2020 - 2021
- XIV. Gıda Mikrobiyolojisi, Associate Degree, 2019 - 2020
- XV. Gıda Güvenliği ve Gıda Mevzuatı, Associate Degree, 2019 - 2020
- XVI. Sterilizasyon ve Dezenfeksiyon, Associate Degree, 2019 - 2020
- XVII. Laboratuvarda Kalite Sistemleri, Associate Degree, 2019 - 2020

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

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- I. **Fabrication and characterisation of Pickering emulsion-based oleogel stabilised by citrus fibre and whey protein isolate colloidal complex: application in cookie formulation**  
Genç E., KARASU S., AKÇİÇEK A., TOKER Ö. S.  
International Journal of Food Science and Technology, vol.59, no.3, pp.1709-1723, 2024 (SCI-Expanded)
- II. **Improvement in Frying Stability of Safflower Oil by Blending with Refined Olive Pomace Oil during Deep Fat Frying**  
Genç Yılmaz E., Yorulmaz A.  
JOURNAL OF OLEO SCIENCE, vol.72, no.10, pp.901-910, 2023 (SCI-Expanded)

## Articles Published in Other Journals

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- I. **Avokado yağının karakteristik özellikleri ve üretim teknolojisi**  
Genç Yılmaz E., Yıldırım Vardin A., Yorulmaz A.  
Anadolu Bil Meslek Yüksekokulu Dergisi, vol.16, no.64, pp.291-320, 2022 (Peer-Reviewed Journal)
- II. **FOOD CONTACT MATERIAL NOTIFICATIONS IN RAPID ALERT SYSTEM FOR FOOD AND FEED**  
Canımoğlu M. A., Adak S. B., Ünlü Ü., Genç E., Yorulmaz A.  
İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, vol.21, no.41, pp.10-18, 2022 (Peer-Reviewed Journal)
- III. **ENZYMATIC PRE-TREATMENT IN RED BEET JUICE PRODUCTION: THE EFFECT OF PROCESS VARIABLES ON JUICE YIELD, BETANIN CONTENT, TOTAL PHENOLIC COMPOUND AND ANTIOXIDANT CAPACITY**  
Gençdağ E., Görgüç A., Birişik M., Genç E., Başkurt C., Yılmaz M. F.  
GIDA, vol.44, no.4, pp.593-604, 2019 (Peer-Reviewed Journal)
- IV. **The Effect of Heating on the Quality, Oxidative Stability and Fatty Acid Composition of Çekişte Olive Oil**  
Yıldırım A., Deniz Şirinyıldız D., Akkaya Ş. N., Genç E., Yorulmaz A.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.6, no.9, pp.1154-1158, 2018 (Peer-Reviewed Journal)

## Supported Projects

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- I. Azarabadi N., Yatmaz H. A., Tepe T. K., Genç Yılmaz E., Tatlısu N. B., Alıcı N., Project Supported by Higher Education Institutions, Farklı Coğrafi Koşullarda Yetişen Türk Safranının (*Crocus sativus* L.) Aroma Profilinin Belirlenmesi, 2021 - 2024
- II. GENÇ YILMAZ E., Project Supported by Higher Education Institutions, Aspir Yağının Kızartma Performansının Belirlenmesi, 2018 - 2021
- III. Birişik M., Genç Yılmaz E., Başkurt C., Yılmaz F. M., TÜBİTAK Project, Kırmızı Pancardan Doğal Renk Maddesi Eldesinde Optimum İşlem Koşullarının Belirlenmesi, 2016 - 2017

## Scientific Refereeing

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- I. EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY, SCI Journal, October 2023
- II. Gıda/THE JOURNAL OF FOOD, National Scientific Refreed Journal, September 2022

## Metrics

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Publication: 13  
H-Index (Scopus): 2

## Coaching Duties

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## Refereeing Duties

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