



## Prof. MEHMET FATİH CENGİZ

### Personal Information

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**Address:** Akdeniz Üniversitesi, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 07058, Antalya, TÜRKİYE

### International Researcher IDs

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Publons / Web Of Science ResearcherID: C-6933-2016

ScopusID: 12779252100

Yoksis Researcher ID: 119872



### Education Information

2004 - 2009	Doctorate, Akdeniz University, Institute of Science, Gıda Mühendisliği Anabilim Dalı, Turkey
2001 - 2004	Postgraduate, Akdeniz University, Institute of Science, Gıda Mühendisliği Anabilim Dalı, Turkey
1997 - 2001	Undergraduate, Akdeniz University, Faculty of Agriculture, Gıda Mühendisliği Bölümü, Turkey
1994 - 1996	Associate Degree, Ege University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Laboratuvar, Turkey

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

2015	Innovative Technologies To Enhance The Traceability Of The Food Chain, Vocational Training, Mediterranean Agronomic Ins. Of Zaragoza, SPAIN
2012	Orbitrap MS Sistemi Eğitimi, Vocational Course, Redokslab Analitik Sist. Pazarlama. San. Tic. Ltd.
2012	Sıvı Kromatografi Kütle-Kütle Spektrometre (LC-MS/MS) Sistemi Eğitimi, Vocational Course, Redokslab Analitik Sist. Pazarlama. San. Tic. Ltd.
2012	IR-4 Project, Vocational Training, University of Florida, Food Science and Human Nutrition Department. Gainesville, FL, USA
2012	Gaz Kromatografi Kütle-Kütle Spektrometresi (GC-MS/MS) Sist. Eğitimi, Vocational Course, Redokslab Analitik Sist. Pazarlama. San. Tic. Ltd.
2012	Ultra Performans Sıvı Kromatografi Sistemi Eğitimi, Vocational Course, Redokslab Analitik Sist. Pazarlama. San. Tic. Ltd.
2012	FAST GC FID Sistemi Eğitimi, Vocational Course, Redokslab Analitik Sist. Pazarlama. San. Tic. Ltd.

2012	Bologna Sürecinde Program Yeterlilikleri Ve Ders Kazanımları, Education Management and Planning, Akdeniz Üniversitesi Bologna Koordinatörlüğü
2012	HPLC CAD Sistemi Eğitimi, Vocational Course, Redokslab Analitik Sist. Pazarlama. San. Tic. Ltd.
2012	İyon Kromatografi Sistemi Eğitimi, Vocational Course, Redokslab Analitik Sist. Pazarlama. San. Tic. Ltd.
2011	Eğitim ve Öğretim Etkinliklerinde Ölçme - Değerlendirme, Education Management and Planning, Akdeniz Üniversitesi Bologna Koordinatörlüğü
2010	Ultra Fast Likit Kromatografi - Kolonlar ve İleri Uygulama Teknikleri, Vocational Course, ANT Teknik Cihazlar Limited Şirketi
2010	Bilgilendirme Ve Eğitim Semineri, Vocational Training, TÜBİTAK
2008	TS EN ISO 17025 Kapsamında Ölçüm Belirsizliği, Measurement and Evaluation, TMMOB Kimya Mühendisleri Odası
2008	Deney ve Kalibrasyon Laboratuvarlarının Akreditasyonu, Measurement and Evaluation, TMMOB Kimya Mühendisleri Odası
2008	Laboratuvar İstatistiği, Measurement and Evaluation, TMMOB Kimya Mühendisleri Odası
2008	İstatistiksel Proses Kontrol ve Kontrol Kartlarının Kullanımı, Measurement and Evaluation, TMMOB Kimya Mühendisleri Odası
2008	Mikrobiyolojik Testlerde Metot Validasyonu ve Ölçüm Belirsizliği, Vocational Course, Uzman Akreditasyon Danışmanlık
2008	Metot Validasyonu, Vocational Course, Uzman Akreditasyon Danışmanlık
2008	Akreditasyon, Measurement and Evaluation, Kimya Mühendisleri Odası
2008	Deney Hayvanları Kullanım Kursu, Vocational Course, Akdeniz Üniversitesi Tıp Fakültesi
2008	TS EN ISO / IEC 17025 Dökümantasyon Eğitimi, Quality Management, Türk Standartları Enstitüsü
2006	Kalite Yönetim Sistemi: Toplam Kalite Yönetimi ISO 9001-2000 ve ISO 17025, Quality Management, Türkiye Halk Sağlığı Kurumu
2005	Mikrobiyolojik Metot Validasyonu, Quality Management, EU MEDA Program
2005	Ölçüm Belirsizliği, Quality Management, EU MEDA Program
2005	ISO 17025 İç Kalite Tetkik, Quality Management, Türk Standartları Enstitüsü
2005	TS EN ISO / IEC 17025, Quality Management, Türk Standartları Enstitüsü
2005	Genel Metroloji, Quality Management, Türk Standartları Enstitüsü
2003	Gıda ve Toksikoloji Laboratuvarlarında Yeni Analitik Teknikler, Vocational Course, Türkiye Halk Sağlığı Kurumu

## Dissertations

2009	Domates üretiminde kullanılan mancozeb'in kalıntı ve bozunma ürünlerinin ısı uygulamasıyla değişimi ve kalıntı düzeyi üzerine farklı uygulamaların etkisi, Akdeniz University, Institute of Science, Gıda Mühendisliği Anabilim Dalı, Doctorate
2004	Antalya'da seralarda yaygın kullanılan bazı tarım ilaçlarının domates ve hıyardaki kalıntı miktarlarının yıkama, soyma ve süreye bağlı değişimi, Akdeniz University, Institute of Science, Gıda Mühendisliği Anabilim Dalı, Postgraduate

## Research Areas

Agriculture, Food Engineering

## Academic Titles / Tasks

2022 - Continues	Professor, Akdeniz University, Faculty of Agriculture, Department of Agricultural Biotechnology
2018 - 2022	Associate Professor, Akdeniz University, Faculty of Agriculture, Department of Agricultural Biotechnology
2015 - 2018	Associate Professor, Akdeniz University, Rectorate, Gıda Güvenliği ve Tarımsal Araştırmalar Merkezi
2009 - 2015	Assistant Professor, Akdeniz University, Rectorate, Food Safety and Agricultural Research Center
2009 - 2013	Assistant Professor, Akdeniz University, Faculty of Engineering, Department of Food Engineering

## Academic and Administrative Experience

2019 - Continues	Head of Department, Akdeniz University, Faculty of Agriculture, Tarımsal Biyoteknoloji
2019 - Continues	Deputy Head of Department, Akdeniz University, Faculty of Agriculture, Department of Agricultural Biotechnology
2009 - 2017	Deputy Director of the Center, Akdeniz University, Gıda Güvenliği Ve Tarımsal Araştırmalar Merkezi Müdürlüğü

## Courses

2020 - 2021, 2019 - 2020, 2018 - 2019	Biyoteknolojide Kütle Spektrometrik Uygulamalar, Doctorate
2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019	BİYOLOJİK MOLEKÜLLERİN KROMATOĞRAFİK ANALİZLERİ, Doctorate
2020 - 2021, 2019 - 2020	Advanced Microbiology, Undergraduate
2021 - 2022	Tıbbi Biyoteknolojide Laboratuvar Teknikleri, Postgraduate
2021 - 2022, 2020 - 2021, 2019 - 2020	Biotechnology Laboratory Techniques I , Undergraduate
2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019	Mikrobiyoloji, Undergraduate
2012 - 2013, 2011 - 2012	Gıda Toksikolojisi, Doctorate
2012 - 2013, 2011 - 2012	Otel ve Yemek Fabrikaları Hijyeni, Undergraduate
2011 - 2012	Duyusal Analiz , Undergraduate
2012 - 2013	Kalite Yönetim Sistemleri, Undergraduate
2012 - 2013, 2011 - 2012	Gaz Kromatografisi, Postgraduate
2012 - 2013, 2011 - 2012	Gıda Hijyeni, Undergraduate
2010 - 2011	Gıda Teknolojisi ve Gıda Güvenliği, Undergraduate

## Advising Theses

Continues	Cengiz M. F., Postgraduate, E.GÜLMEZ(Student), Cannabis sativa bitkisinde yüksek kannabidiol (CBD) içeren hibrit potansiyelinin değerlendirilmesi
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Continues	Cengiz M. F., Doctorate, S.Tuncer(Student), Kenevir bitkisinden elde edilen kannabidiol içerikli özütün doğal bileşikler ile enkapsülasyonu ve biyolojik etkinlik çalışmaları
Continues	Cengiz M. F., Doctorate, Ü.BABACAN(Student), Ülkemiz tarihi buğday çeşitlerinden olan Siyez ve Gernik'ten izole edilen ferulik asidin fonksiyonel gıda bileşeni olarak kullanım olanaklarının belirlenmesi
Continues	Cengiz M. F., Postgraduate, B.AYAZ(Student), Farklı rakımlardan toplanılan toprak örneklerinde <i>Streptomyces avermitilis</i> izolasyonu ve avermectin üretme potansiyellerinin değerlendirilmesi
Continues	Cengiz M. F., Postgraduate, E.MEYDAN(Student), Ferulik asit içeren niozomların insan fibroblast hücrelerinde ultraviyole ve fotoyaşlanma koruyucu etkilerinin belirlenmesi
Continues	Cengiz M. F., Doctorate, M.Hamza(Student), Süperkritik akışkan karbondioksit ekstraksiyonu ile elde edilen bazı bitkisel özütlerin biyojen amin oluşumu üzerine etkilerin değerlendirilmesi
2021	Cengiz M. F., Postgraduate, F.AKÇAKALE(Student), POLISTRONIC DESIGN, IN VITRO SYNTHESIS AND CHARACTERIZATION OF SYNTHETIC mRNAs OF PANCREATIC BETA CELL GENES
2021	Cengiz M. F., Postgraduate, M.BOUALİ(Student), DEVELOPMENT OF HPLC METHOD FOR DETERMINATION OF MAJOR CANNABINOIDS IN CANNABİS
2020	CENGİZ M. F., Postgraduate, A.KABA(Student), Pankreatik Genlerin CRISPR Yöntemi İle Aktivasyonu Esnasında Farklı dCAS9-Aktivatör Komplekslerinin Karşılaştırılması
2015	CENGİZ M. F., Postgraduate, A.Kevser(Student), İçme sularında çevresel guatrojen (NIS inhibitörleri) maddelerinin iyon kromatografisi yöntemi kullanılarak belirlenmesi
2012	Cengiz M. F., Postgraduate, C.Pelin(Student), Küçük çocuk beslenmesinde kullanılan bazı ek gıdalardan kaynaklanan akrilamid maruziyetinin belirlenmesi

## Jury Memberships

January 2022	Doctorate, Doctorate, Akdeniz Üniversitesi
December 2020	Doctorate, Nesrin Chrigui Doktora Tez Savunma Jürisi, Akdeniz Üniversitesi
November 2020	Doctoral Examination, Mustafa ERSAL Doktora Yeterlilik Sınavı, Akdeniz Üniversitesi
May 2020	Post Graduate, Nesrin Chrigui Yüksek Lisans Tez Savunma Jürisi, Akdeniz Üniversitesi
May 2020	Post Graduate, Büşra Arkan Yüksek Lisans Tez Savunma Jürisi, Akdeniz Üniversitesi
April 2020	Doctoral Examination, Ümit BABACAN Doktora Yeterlilik Sınav Jürisi, Akdeniz Üniversitesi
April 2020	Doctoral Examination, Merve İlgin Doktora Yeterlilik Sınav Jürisi, Akdeniz Üniversitesi
September 2017	Doctoral Examination, Ayşe Kevser Bilgin, Meryem Öcal Doktora Yeterlilik Sınav Jürisi, Akdeniz Üniversitesi
July 2017	Post Graduate, Onur Basançelebi Yüksek Lisans Tez Savunma, Akdeniz Üniversitesi
May 2017	Doctoral Examination, Ayşegül BEŞİR, Ender AKMAN Doktora Yeterlilik Sınav Jürisi, Ondokuz Mayıs Üniversitesi
June 2015	Post Graduate, Ayşe Kevser Bilgin Yüksek Lisans Tez Savunma Sınavı, Akdeniz Üniversitesi
June 2014	Post Graduate, Cennet Pelin Boyacı Yüksek Lisans Tez Savunma Sınavı, Akdeniz Üniversitesi

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

- I. **The potential biopesticidal effects of torrefaction liquid of corn stalk pellets against *Tetranychus urticae* Koch, 1836 (Acari: Tetranychidae)**  
Yılmaz H., DAĞLI F., TOPAKCI N., ÇANAKCI M., KARAYEL D., CENGİZ M. F., TOPAKCI M.  
Biomass and Bioenergy, vol.190, 2024 (SCI-Expanded)
- II. **Seed Oil Contents, Fatty Acid Compositions, and Gossypol Concentrations of Some Okra Landraces**  
KANTAR F., CENGİZ M. F., Erbaş S., Babacan Ü.  
Food Science and Nutrition, 2024 (SCI-Expanded)

- III. **Comparison of antimicrobial activities of oregano, lavender, sage, anise and clove extracts obtained by supercritical fluid carbon dioxide extraction and essential oils obtained by hydrodistillation**  
Al Bayati M. H. M., CENGİZ M. F., KİTİŞ Y. E., Çınar O.  
Journal of Essential Oil Research, vol.36, no.3, pp.258-270, 2024 (SCI-Expanded)
- IV. **Elemental compositions and stable isotope signatures for determining the geographical origin of salep orchids collected from different regions of Turkey**  
BİLGİN A. K., CENGİZ M. F., KARAKAŞ BUDAK B., Gümüş C., Kılıç S. A., PERİNÇEK F., Basançelebi O., Sezik E., CERTEL M.  
Journal of Applied Research on Medicinal and Aromatic Plants, vol.37, 2023 (SCI-Expanded)
- V. **Effects of exogenous selenium application for enhancing salinity stress tolerance in dry bean**  
Admasie M. A., KURUNÇ A., CENGİZ M. F.  
Scientia Horticulturae, vol.320, 2023 (SCI-Expanded)
- VI. **The effects of genotypic variation in hulled wheat species and cooking methods on some quality parameters of bulgur**  
Tekin M., Babacan U., Batu O., Akar T., Cengiz M. F.  
Journal of Food Processing and Preservation, vol.46, no.6, 2022 (SCI-Expanded)
- VII. **Determination, solvent extraction, and purification of artemisinin from *Artemisia annua* L.**  
Babacan Ü., CENGİZ M. F., Bouali M., TONGUR T., Mutlu S. S., Gülmez E.  
Journal of Applied Research on Medicinal and Aromatic Plants, vol.28, 2022 (SCI-Expanded)
- VIII. **Determination of exposure to major iodide ion uptake inhibitors through drinking waters**  
CENGİZ M. F., Sen F., BİLGİN A. K., BOYACI GÜNDÜZ C. P.  
ENVIRONMENTAL RESEARCH, vol.204, 2022 (SCI-Expanded)
- IX. **A novel technique for the reduction of pesticide residues by a combination of low-intensity electrical current and ultrasound applications: A study on lettuce samples**  
Cengiz M. F., Basancelebi O., Baslar M., Certel M.  
FOOD CHEMISTRY, vol.354, 2021 (SCI-Expanded)
- X. **Introgression of Resistance to Leafminer (*Liriomyza cicerina* Rondani) from *Cicer reticulatum* Ladiz. to *C. arietinum* L. and Relationships between Potential Biochemical Selection Criteria**  
CHRIGUI N., SARI D., SARI H., EKER T., CENGİZ M. F., İKTEN C., TOKER C.  
AGRONOMY-BASEL, vol.11, no.1, 2021 (SCI-Expanded)
- XI. **Extraction of phenolic acids from ancient wheat bran samples by ultrasound application**  
CENGİZ M. F., BABACAN U., AKINCI E., TUNCER KESCI S., KABA A.  
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.96, no.1, pp.134-141, 2021 (SCI-Expanded)
- XII. **Rapid detection of sucrose adulteration in honey using Fourier transform infrared spectroscopy**  
CENGİZ M. F., DURAK M. Z.  
SPECTROSCOPY LETTERS, vol.52, no.5, pp.267-273, 2019 (SCI-Expanded)
- XIII. **A comparative study of protein and free amino acid contents in some important ancient wheat lines**  
AKAR T., CENGİZ M. F., TEKİN M.  
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.11, no.2, pp.191-200, 2019 (SCI-Expanded)
- XIV. **Reduction of pesticide residues from tomatoes by low intensity electrical current and ultrasound applications**  
CENGİZ M. F., Baslar M., Basançelebi O., Kilicli M.  
FOOD CHEMISTRY, vol.267, pp.60-66, 2018 (SCI-Expanded)
- XV. **Comparison of some mineral nutrients and vitamins in advanced hulled wheat lines**  
TEKİN M., CENGİZ M. F., ABBASOV M., AKSOY A., ÇANCI H., AKAR T.  
CEREAL CHEMISTRY, vol.95, no.3, pp.436-444, 2018 (SCI-Expanded)
- XVI. **Monitoring of metallic contaminants in energy drinks using ICP-MS**  
Kilic S., CENGİZ M. F., Kilic M.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.190, no.4, 2018 (SCI-Expanded)
- XVII. **Evaluation of heavy metal risk potential in Bogacayi River water (Antalya, Turkey)**  
CENGİZ M. F., Kilic S., YALÇIN F., Kilic M., YALÇIN M. G.

- ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.189, no.6, 2017 (SCI-Expanded)
- XVIII. **Geographical origin of imported and domestic teas (*Camellia sinensis*) from Turkey as determined by stable isotope signatures**  
CENGİZ M. F., TURAN O., ÖZDEMİR D., ALBAYRAK Y., PERİNÇEK F., KOCABAŞ H.  
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, no.12, pp.3234-3243, 2017 (SCI-Expanded)
- XIX. **Reduction of methomyl and acetamiprid residues from tomatoes after various household washing solutions**  
Rasolonjatovo M. A., Cemek M., CENGİZ M. F., Ortac D., Konuk H. B., Karaman E., Kocaman A. T., Gones S.  
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, no.11, pp.2748-2759, 2017 (SCI-Expanded)
- XX. **Determination of major sodium iodide symporter (NIS) inhibitors in drinking waters using ion chromatography with conductivity detector**  
CENGİZ M. F., BILGIN A. K.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.120, pp.190-197, 2016 (SCI-Expanded)
- XXI. **Elution of monomer from different bulk fill dental composite resins**  
Cebe M. A., Cebe F., CENGİZ M. F., Cetin A. R., Arpag O. F., Ozturk B.  
DENTAL MATERIALS, vol.31, no.7, 2015 (SCI-Expanded)
- XXII. **Acrylamide Contents of Commonly Consumed Bread Types in Turkey**  
BOYACI GÜNDÜZ C. P., CENGİZ M. F.  
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.18, no.4, pp.833-841, 2015 (SCI-Expanded)
- XXIII. **Ion Chromatographic Determination of Free Cyanide in Different Classes of Bottled Natural Mineral Water Consumed in Turkey**  
CENGİZ M. F., DURAK M. Z., Nilüfer S., Bilgin A. K.  
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.18, no.4, pp.746-756, 2015 (SCI-Expanded)
- XXIV. **The effects of heat treatment on the degradation of the organophosphate pesticide chlorpyrifos-ethyl in tomato homogenate**  
CENGİZ M. F., ÇATAL M., ERLER F., BİLGİN A. K.  
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.7, no.4, pp.537-544, 2015 (SCI-Expanded)
- XXV. **An eco-friendly, quick and cost-effective method for the quantification of acrylamide in cereal-based baby foods**  
CENGİZ M. F., BOYACI GÜNDÜZ C. P.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.94, no.12, pp.2534-2540, 2014 (SCI-Expanded)
- XXVI. **In-house validation for the determination of honey adulteration with plant sugars (C4) by Isotope Ratio Mass Spectrometry (IR-MS)**  
CENGİZ M. F., DURAK M. Z., Ozturk M.  
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.57, no.1, pp.9-15, 2014 (SCI-Expanded)
- XXVII. **Rapid and sensitive determination of the prochloraz residues in the cultivated mushroom, *Agaricus bisporus* (Lange) Imbach**  
CENGİZ M. F., ÇATAL M., ERLER F., Bilgin A. K.  
ANALYTICAL METHODS, vol.6, no.6, pp.1970-1976, 2014 (SCI-Expanded)
- XXVIII. **Effects of chlorine, hydrogen peroxide, and ozone on the reduction of mancozeb residues on tomatoes**  
CENGİZ M. F., CERTEL M.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.38, no.3, pp.371-376, 2014 (SCI-Expanded)
- XXIX. **Acrylamide exposure among Turkish toddlers from selected cereal-based baby food samples**  
CENGİZ M. F., BOYACI GÜNDÜZ C. P.  
FOOD AND CHEMICAL TOXICOLOGY, vol.60, pp.514-519, 2013 (SCI-Expanded)
- XXX. **Kinetic and thermodynamic investigation of mancozeb degradation in tomato homogenate during thermal processing**  
CERTEL M., CENGİZ M. F., Akçay M.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.92, no.3, pp.534-541, 2012 (SCI-Expanded)
- XXXI. **Residue contents of captan and procymidone applied on tomatoes grown in greenhouses and their**

### **reduction by duration of a pre-harvest interval and post-harvest culinary applications**

CENGİZ M. F., Certel M., Karakas B., Gocmen H.

FOOD CHEMISTRY, vol.100, no.4, pp.1611-1619, 2007 (SCI-Expanded)

### **XXXII. Residue contents of DDVP (Dichlorvos) and diazinon applied on cucumbers grown in greenhouses and their reduction by duration of a pre-harvest interval and post-harvest culinary applications**

Cengiz M. F., Certel M., Gocmen H.

FOOD CHEMISTRY, vol.98, no.1, pp.127-135, 2006 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **ASSESSMENT OF FOOD SAFETY DURING COVID-19 PANDEMIC**  
BOYACI GÜNDÜZ C. P., CENGİZ M. F.  
International Journal of Life Sciences and Biotechnology, vol.5, no.2, 2022 (Peer-Reviewed Journal)
- II. **Optimization of some parametric values of MTT for the determination of human melanoma (SK-Mel-30) cell viability**  
Babacan Ü., Kaba A., Akçakale F., Akıncı E., Cengiz M. F.  
International Journal of Life Sciences and Biotechnology, vol.5, no.1, pp.9-20, 2021 (Peer-Reviewed Journal)
- III. **Acrylamide Contents Of Some Commercial Crackers, Biscuits And Baby Biscuits**  
BOYACI GÜNDÜZ C. P., BİLGİN A. K., CENGİZ M. F.  
ACADEMIC FOOD JOURNAL, vol.15, pp.1-7, 2017 (Peer-Reviewed Journal)
- IV. **Glyphosate Residues in Drinking Water and Adverse Health Effects**  
CENGİZ M. F., BASANÇELEBİ O., KİTİŞ Y. E.  
THE TURKISH JOURNAL OF OCCUPATIONAL / ENVIRONMENTAL MEDICINE AND SAFETY, vol.2, no.1, pp.247-258, 2017 (Peer-Reviewed Journal)
- V. **İçme Suları ve Gıdalarda Perklorat Kontaminasyonu**  
CENGİZ M. F., Bilgin A. K.  
AKADEMİK GIDA, vol.11, no.1, pp.69-75, 2013 (Peer-Reviewed Journal)
- VI. **Risk assessment studies of acrylamide in foods**  
CENGİZ M. F., Boyacı Gündüz C. P.  
GIDA, vol.37, no.5, pp.287-294, 2012 (Peer-Reviewed Journal)
- VII. **Determination of Mancozeb Residues in Tomato Matrix by GC-MS**  
CENGİZ M. F., CERTEL M.  
AKADEMİK GIDA, vol.10, no.1, pp.40-46, 2012 (Peer-Reviewed Journal)
- VIII. **Fatty acid composition of poppy seeds with different colours**  
CENGİZ M. F., USLU M. K., CERTEL M.  
Akdeniz University Journal of the Faculty of Agriculture, vol.25, no.2, pp.77-80, 2012 (Peer-Reviewed Journal)
- IX. **Decontamination Techniques of Pesticide Residues before Food Processing or Consumption**  
CENGİZ M. F., CERTEL M.  
AKADEMİK GIDA, vol.10, no.2, pp.69-74, 2012 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Purification Of Ferulic Acid From Agricultural Wastes Using Feruloyl Esterase Enzyme**  
Babacan Ü., Cengiz M. F.  
12. Drug Chemistry Congress, Antalya, Turkey, 7 - 10 March 2024, pp.10
- II. **Effects on Supercritical-CO2 Extraction and Antimicrobial Activity of Fresh Thyme Dried at Different Temperatures and Times**  
Temiz O., Babacan Ü., Sarı V., Cengiz M. F.  
12. Drug Chemistry Congress , Antalya, Turkey, 7 - 10 March 2024, pp.10

- III. **İki farklı yöntemle elde edilen bazı aromatik bitki ekstraktlarının *Amaranthus palmeri* S. Watson ve *Ipomoea triloba* L. tohumlarının çimlenmesi üzerine allelopatik etkisi.**  
Ece İ., Kitiş Y. E., Cengiz M. F.  
Türkiye Herboloji Kongresi, Şanlıurfa, Turkey, 19 - 21 October 2023, pp.2
- IV. **Different dCas9-Activator Complexes During Activation of the Neurog3**  
Kaba A., Akçakale Kaba F., Akıncı E., Cengiz M. F.  
4th International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 10 - 13 November 2022, pp.78
- V. **Activation of PDX1 gene with different activator domains by CRISPRdCas9**  
Kaba A., Akçakale Kaba F., Akıncı E., Cengiz M. F.  
4th International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 10 - 13 November 2022, pp.77
- VI. **Cosmeceutical Drug Design From Nanoemulsion Containing Ferulic Acid**  
Meydan E., Cengiz M. F., Demir Dora D.  
10th Drug Chemistry Congress, Antalya, Turkey, 10 - 12 March 2022, pp.73
- VII. **Investigation of the effects of the extract obtained from *Cannabis sativa* L. obtained by supercritical carbon dioxide extraction method on A549 and SKMEL30 cell lines**  
Babacan Ü., Boualı M., Gülmez E., Al Bayatı M. H. M., Cengiz M. F.  
10th Drug Chemistry Conference, Antalya, Turkey, 10 - 12 March 2022, pp.161
- VIII. **Determination of optimum extraction parameters of Clove (*Syzygium aromaticum*), Thyme (*Thymus vulgaris*) Lavender (*Lavandula* L.) Sage (*Salvia officinalis*) plants using supercritical carbon dioxide extraction system**  
Babacan Ü., Al Bayatı M. H. M., Cengiz M. F.  
10th Drug Chemistry Congress, Antalya, Turkey, 10 - 12 March 2022, pp.153
- IX. **Investigation of the effects of extracts obtained from 4 different plants on A549 and SK-MEL30 cells using a supercritical carbon dioxide extractor**  
Babacan Ü., Boualı M., Cengiz M. F.  
10th Drug Chemistry Congress, Antalya, Turkey, 10 - 12 March 2022, pp.156
- X. **Effects of different cooking methods on quality of bulgur produced from emmer and einkorn varieties**  
TEKİN M., BABACAN U., BATU O., AKAR T., CENGİZ M. F.  
International Conference on Raw Materials to Processed Foods, İstanbul, Turkey, 3 - 04 June 2021, pp.24
- XI. **Evaluation of Plant Ingredients Obtained from Cannabis Species for Use as Food Additives**  
BABACAN U., CENGİZ M. F., Bouali M., TUNCER KESCI S.  
International Conference on Raw Materials to Processed Foods, İstanbul, Turkey, 3 - 04 June 2021, pp.23
- XII. **Antimicrobial activity of ferulic acid and various essential oils**  
BABACAN U., AL Bayatı M. H. M., CENGİZ M. F.  
9. International Drug Chemistry Conference, Antalya, Turkey, 8 - 11 April 2021, pp.63
- XIII. **Kenevirde elde edilen kanabinoidlerin enkapsülasyonu ve ilaç sektöründe uygulaması**  
Tuncer Kesci S., Cengiz M. F., Babacan U., Bouali M.  
9. International Drug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2021, pp.68
- XIV. **Variations of Ferulic Acid in Traditional Turkish Wheat Species**  
BABACAN Ü., AKINCI E., KEŞÇİ S., CENGİZ M. F., KABA A., AKAR T.  
International 8. Drug Chemistry Conference, Antalya, Turkey, 28 February - 01 March 2020
- XV. **Cell Viability Effects of Ferulic Acid on Melanoma Cell Line (SK-MEL-30)**  
BABACAN Ü., AKINCI E., KABA A., AKÇAKALE F., CENGİZ M. F.  
International 8. Drug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020
- XVI. **A Sensitive Determination of Cannabidiol (CBD) by HPLC**  
KEŞÇİ S., BABACAN Ü., GÜLMEZ E., CENGİZ M. F.  
International 8. Drug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020
- XVII. **UV Koruyucu, Antioksidan Olarak Kozmetik Sektöründe Kullanılan Ferulik Asidin Buğday Kepeğinden**



## **Ultrasonik Yöntemle Ekstraksiyonu**

CENGİZ M. F., BABACAN Ü., KEŞÇİ S.

10. Uluslararası Kozmetik Kimya Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 February 2020, pp.55

- XVIII. **Elemental compositions of dried salep tubers collected from different regions in Turkey**  
Cengiz M. F., Bilgin A. K., Kılıç M., Gümüş C., Basançelebi O.  
3rd International Congress on Food Technology, Nevşehir, Turkey, 10 - 12 October 2018, pp.208
- XIX. **Isotope ratios of salep powders collected from different regions in Turkey**  
CENGİZ M. F., AYŞE KEVSER B., PERİNÇEK F., Basançelebi O.  
3rd International Congress on Food Technology, Nevşehir, Turkey, 10 - 12 October 2018, pp.209
- XX. **Comparison of essential and non-essential amino acid variations in Einkorn and Emmer wheat cultivated in Turkey**  
AKAR T., CENGİZ M. F., TEKİN M.  
International Conference on Raw Materials to Processed Foods, Antalya, Turkey, 11 - 13 April 2018, pp.114
- XXI. **Glucomannan compositions of salep powder for the determination of salep and its adulteration**  
CENGİZ M. F., Bilgin A. K., Basançelebi O., Gümüş C., KARAKAŞ BUDAK B.  
International Conference on Raw Materials to Processed Foods, Antalya, Turkey, 11 - 13 April 2018, pp.64
- XXII. **Variation For Micronutrient And Vitamin B Contents Of Turkish Einkorn And Emmer Wheat Candidate Lines**  
TEKİN M., CENGİZ M. F., AKAR T., ÇANCI H.  
Plant Genetics, Genomics, Bioinformatics And Biotechnology, Alma Ata, Kazakhstan, 29 May - 02 June 2017, pp.64
- XXIII. **COMPOSITIONS OF AMINO ACIDS IN DIFFERENT VARIETIES OF SALEP TUBERS**  
CENGİZ M. F., Gümüş C., TONGUR T., ErKaymaz T., Basançelebi O., Bilgin A. K.  
1st International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 9 - 12 May 2017, pp.193
- XXIV. **AMINO ACID COMPOSITIONS OF SOME IMPORTANT AROMATIC PLANTS**  
CENGİZ M. F., ERSOY N., TONGUR T., ErKaymaz T., Basançelebi O.  
1st International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 9 - 12 May 2017, pp.189
- XXV. **Comparison Of Glucomannan And Starch Contents Of Salep Collected From Five Different Regions Of Turkey,**  
CENGİZ M. F., GÜMÜŞ C., KARAKAŞ B., BILGIN A. K.  
Interactive Conservation Platform For Orchids Native To Greece-Turkey (ICON), Antalya, Turkey, 18 April 2017, pp.10
- XXVI. **Determination of genetic relationship among some emmer wheat and einkorn lines selected from different provinces of Turkey**  
TEKİN M., CENGİZ M. F., ÇANCI H., Coşkun İ., Aksoy A., AKAR T.  
International Symposium on Biodiversity and Edible Wild Species (BEWS 2017), Antalya, Turkey, 3 - 05 April 2017, pp.158
- XXVII. **İçme Sularında Guatrojen Madde Kalıntıları**  
CENGİZ M. F., AYŞE KEVSER B.  
2nd International Water And Health Congress,, Antalya, Turkey, 13 February 2017, pp.629-632
- XXVIII. **Determination of elemental compositions of energy drinks by ICP-MS**  
KILIÇ S., CENGİZ M. F., KILIÇ M.  
The 1 st Food Chemistry Conferences, Amsterdam, Netherlands, 30 October - 01 November 2016, pp.44
- XXIX. **Reduction Of Pesticide Residues From Tomatoes By Low Intensity Electrical Current And Ultrasound Applications**  
CENGİZ M. F., Basançelebi O., BAŞLAR M.  
First Food Chemistry Conference, Amsterdam, Netherlands, 29 October - 02 November 2016, pp.7
- XXX. **Protein Contents and Amino Acid Profiles of Einkorn and Emmer Wheat Candidate Lines**  
AKAR T., CENGİZ M. F., TEKİN M., ErKaymaz T., TONGUR T.  
FSD 2016, 2nd Congress on Food Structure & Design, Antalya, Turkey, 26 - 28 October 2016, pp.127
- XXXI. **An Initial Study For Detection Of Sugar Adulterants In Mulberry Pekmez By Using Fourier Transform**

## **Infrared Spectroscopy**

CENGİZ M. F., Durak M. Z., TOKER Ö. S.

Food Structure Design 2016, Antalya, Turkey, 26 - 28 October 2016, pp.121

- XXXII. **Determination of salep adulteration with starches and gums using the DSC technique**  
ÇAM İ. B., CENGİZ M. F., GÜMÜŞ C., KARAKAŞ B.  
2ND CONGRESS ON FOOD STRUCTURE DESIGN, Antalya, Turkey, 26 - 28 October 2016, vol.1, no.1, pp.136
- XXXIII. **Comparison of amino acid profile of gelatine from different animal sources (bovine, porcine and fish)**  
CENGİZ M. F., TONGUR T., Er kaymaz T.  
FSD 2016, 2nd Congress on Food Structure & Design, Antalya, Turkey, 26 - 28 October 2016, pp.116
- XXXIV. **Pestisit Kalıntılarının Uzaklaştırılmasında Yenilikçi Yöntemler**  
CENGİZ M. F., Basançe lebi O.  
Türkiye Doğal Beslenme ve Yaşam Boyu Sağlık Zirvesi '2015, Antalya, Turkey, 3 - 05 May 2015, pp.346
- XXXV. **Tarım İlacı Kalıntılarının Mevsimsel Sıcaklık ve Nem Etkileriyle Değişimi**  
CENGİZ M. F., Basançe lebi O.  
Türkiye Doğal Beslenme ve Yaşam Boyu Sağlık Zirvesi '2015, Sakarya, Turkey, 3 - 05 May 2015, pp.345
- XXXVI. **Determination of Sodium Iodide Symporter NIS Inhibitors in Drinking Waters using Ion Chromatography with Conductivity Detector**  
CENGİZ M. F., AYŞE KEVSER B.  
51th Florida Pesticide Residue Workshop, North American Chemical Residue Workshop, 20 - 23 July 2014, pp.56
- XXXVII. **Direct determination of perchlorate in drinking water by ion chromatography.**  
CENGİZ M. F., Bilgin A. K.  
EuroFoodChem XVII, İstanbul, Turkey, 8 - 10 May 2013, pp.458
- XXXVIII. **Determination of glyphosate residues in drinking water**  
CENGİZ M. F., Nilüfer Ş., Durak M. Z.  
EuroFoodChem XVII, İstanbul, Turkey, 7 - 10 May 2013, pp.456
- XXXIX. **Thermal degradation of chlorpyrifos-ethyl in tomato homogenate**  
CENGİZ M. F., Bilgin A. K., Boyacı Gündüz C. P.  
EuroFoodChem XVII, İstanbul, Turkey, 7 - 10 May 2013, pp.450
- XL. **Acrylamide contents of commercial baby biscuits.**  
CENGİZ M. F., Boyacı Gündüz C. P.  
EuroFoodChem XVII, İstanbul, Turkey, 7 - 10 May 2013, pp.418
- XLI. **Detection of sucrose adulteration in honey using fourier transform infrared spectroscopy**  
CENGİZ M. F., Durak M. Z.  
EuroFoodChem XVII, İstanbul, Turkey, 7 - 10 May 2013, pp.694
- XLII. **Thiocyanate determination in drinking water by ion chromatography**  
CENGİZ M. F., Bilgin A. K.  
EuroFoodChem XVII, İstanbul, Turkey, 7 - 10 May 2013, pp.459
- XLIII. **Identification methods of food authenticity control by using the isotope ratio mass spectrometry (IR-MS)**  
CENGİZ M. F., Boyacı C. P.  
Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.41-42
- XLIV. **Reduction of mancozeb residues on tomatoes by dipping solutions**  
CENGİZ M. F., CERTEL M.  
Florida Pesticide Residue Workshop, St. Pete, Florida, United States Of America, 12 - 14 July 2012, pp.185
- XLV. **Akrilamidin Diyet Maruziyetinin Belirlenmesi**  
CENGİZ M. F., Gunduz C. P. B.  
3. Gıda Güvenliği Kongresi, İstanbul, Turkey, 03 May 2012, pp.26
- XLVI. **Dietary exposure assessment of pesticide residues in food.**  
CENGİZ M. F., Boyacı Gündüz C. P., CERTEL M.  
International Food, Agriculture And Gastronomy Congress, Antalya, Turkey, 08 February 2012, pp.559

- XLVII. **Sera Klimatik Koşullarındaki Değişimin Gıdalardaki Pestisit Kalıntı Düzeylerine Etkileri**  
CENGİZ M. F., CERTEL M., Gunduz C. P. B.  
7. Gıda Mühendisliği Kongresi, Ankara, Turkey, 25 November 2011, pp.150
- XLVIII. **Recent developments on the analyse of acrylamide in complex food matrices**  
CENGİZ M. F., CERTEL M., BOYACI C. P.  
International Foods Congress Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 2011, pp.558
- XLIX. **New methods for the analysis of melamine in foods**  
CENGİZ M. F., CERTEL M., BOYACI C. P.  
International Foods Congress Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 2011, pp.559
- L. **Arsenic contamination in food products**  
CENGİZ M. F., CERTEL M., BOYACI C. P.  
International Foods Congress Novel Approaches in Food Industry, İzmir, Turkey, 26 - 29 May 2011, pp.460
- LI. **Arsenic contamination in food products**  
CENGİZ M. F., Boyacı Gündüz C. P., CERTEL M.  
International Food Congress Novel Approaches In Food Industry, İzmir, Turkey, 12 May 2011, pp.460
- LII. **Recent developments on the analyse of acrylamide in complex food matrices**  
CENGİZ M. F., Boyacı Gündüz C. P., CERTEL M.  
International Food Congress Novel Approaches In Food Industry, İzmir, Turkey, 12 May 2011, pp.558
- LIII. **New methods for the analysis of melamine in foods**  
CENGİZ M. F., Boyacı Gündüz C. P., CERTEL M.  
International Food Congress Novel Approaches in Food Industry, İzmir, Turkey, 12 May 2011, pp.559
- LIV. **Effectiveness of the post-harvest culinary application on the reduction of pesticide residues**  
CENGİZ M. F., Boyacı Gündüz C. P., CERTEL M.  
International Food Congress Novel Approaches in Food Industry, İzmir, Turkey, 12 May 2011, pp.461
- LV. **Gıdalarda Isıl İşlem Uygulamalarının Tarım İlacı Kalıntılarına Etkileri**  
CENGİZ M. F., ŞIK B., CERTEL M., Gunduz C. P. B.  
2. Gıda Güvenliği Kongresi, Ankara, Turkey, 09 December 2010, pp.11
- LVI. **Investigation of Some Bleaching Agents and Benzoic Acide in Wheat Flour Commercially Avaliable on The Local Markets in Antalya**  
ŞIK B., CENGİZ M. F., CERTEL M.  
1st International Congress on Food Technology, Antalya, Turkey, 3 - 06 November 2010, pp.322
- LVII. **Comparison of certain chemical compositions of poppy seeds having different colors**  
CENGİZ M. F., USLU M. K., CERTEL M.  
The 1st International Symposium on "Traditional Foods From Adriatic to Caucasus, Tekirdağ, Turkey, 08 April 2010, pp.665-667
- LVIII. **Essential oil composition of terebinth fruit paste obtained following various roasting applications**  
CERTEL M., KARAKAŞ B., CENGİZ M. F., EREM F., KONAK Ü. İ.  
Traditional Foods from Adriatic to Caucasus, Tekirdağ, Turkey, 08 April 2010, pp.1074
- LIX. **Effecting Factors on Resveratrol Content of Traditional Foods Produced from Grape**  
Cengiz M. F., Şık B., Certel M.  
Traditional Foods from Adriatic to Caucasus, Tekirdağ, Turkey, 08 April 2010, pp.664
- LX. **Antalya Yöresinde Tüketilen Yenebilir Bazı Yabani Bitkilerin Nitrat ve Nitrit İçerikleri**  
CERTEL M., ŞIK B., CENGİZ M. F., KARAKAŞ B.  
Türkiye 9. Gıda Kongresi, Bolu, Turkey, 24 - 26 May 2006, pp.263-266

## Supported Projects

- 2023 - Continues
- Ülkemizde yetiştirilen bazı zeytin çeşitlerine ait yaprakların oleuropein miktarlarının belirlenmesi saflaştırılması in vitro antioksidan ve antidiyabetik etkilerinin değerlendirilmesi, Project Supported by Higher Education Institutions

2023 - Continues	Süperkritik akışkan karbondioksit ekstraksiyonu ile elde edilen bazı bitkisel özütlerin biyojen amin oluşumu üzerine etkilerin değerlendirilmesi, Project Supported by Higher Education Institutions
2023 - 2027	Canavar otuna dayanıklı domates ve patlıcan ıslahı, TUBITAK Project
2023 - 2027	Artemissia annua'dan tıbbi ve endüstriyel fitokimyasalların (Artemisinin) üretimi, TUBITAK Project
2023 - 2027	Turunçgil atıklarından pektin eldesi, TUBITAK Project
2023 - 2027	Turunçgil atıklarından uçucu yağ eldesi, TUBITAK Project
2023 - 2026	Türkiye Tarımsal Üretiminde Küresel İklim Değişikliğine UyumluSürdürülebilir Tarım Teknolojileri Platformu (S-Atp), TUBITAK Project
2022 - 2025	Tarihsel ve Tescilli Kışık Ekmeklik Buğday Çeşitlerinin Çölyak Hastalığına Yol Açan İmmünojenik Epitoplar Bakımından Karşılaştırılması, TUBITAK Project
2022 - 2024	Gen Düzenleme Teknolojisi CRISPR ile Elde Edilen Domates Genotiplerinin Canavar Otuna Phelipanche spp Karşı Dayanıklılık Durumlarının ve Gen Ekspresyon Seviyelerinin Belirlenmesi, Project Supported by Higher Education Institutions
2021 - 2022	Turunçgil atıklarında bulunan limonen maddesinin süperkritik akışkan karbondioksit ekstraksiyon yöntemi ile geri kazanımı, TUBITAK Project
2021 - 2022	Turunçgillerde bulunan pektinin ultrasonik destekli ekstraksiyon koşullarının en uygun hale getirilmesi , TUBITAK Project
2021 - 2021	Tarımsal Biyoteknoloji Alanına Yönelik "TÜBİTAK 1005 Ulusal Yeni Fikirler ve Ürünler Araştırma Destek Programı" Proje Hazırlama Eğitimi, TUBITAK Project
2020 - 2021	Bazı Kenevir Genotiplerinde Kanabidiol (Cbd) Aktif Madde Düzeylerinin Belirlenmesi Ve Ekstraksiyonu, TUBITAK Project
2020 - 2021	Pankreatik Genlerin CRISPR Yöntemi ile Aktivasyonu Esnasında Farklı dCas9-Aktivatör Komplekslerinin Karşılaştırılması, Project Supported by Higher Education Institutions
2019 - 2021	Fasulye bitkisinde sulama suyu kaynaklı tuzluluk stresinin azaltılmasında selenyum ve silisyum uygulamalarının etkileri, Project Supported by Higher Education Institutions
2019 - 2020	Tarihsel kavuzlu buğday (Siyez ve Gernik) hatlarındaki fenolik asitlerin insan melanoma kanserojenik hücrelerinde (SK-MEL-30) antikanserojenik etkilerinin belirlenmesi, Project Supported by Higher Education Institutions
2019 - 2020	Soğuk stresine maruz bırakılmış bazı yerel fasulye (Phaseolus vulgaris L) çeşitlerinde organik asit düzeylerinin değişimi, Project Supported by Higher Education Institutions
2018 - 2020	Bitkisel Hammaddelerde Pestisit Kalıntılarının Uzaklaştırılmasına Yönelik Proses Teknolojilerinin Ve Uygulama Yöntemlerinin Geliştirilmesi, TUBITAK Project
2018 - 2020	Hedefe yönelik radyonüklid tedavi amacıyla kullanılan lutesyum -177 (Lu-177) radyoizotopunun geliştirilmesi, TUBITAK Project
2017 - 2019	The effects of heat treatment on the degradation of the organophosphate pesticide chlorpyrifosethyl in tomato homogenate, Project Supported by Higher Education Institutions
2016 - 2018	Salebin taklit ve taşışının belirlenmesinde kullanılabilecek hızlı analiz yöntem(ler)inin geliştirilmesi, TUBITAK Project
2017 - 2017	Evaluation of heavy metal risk potential in Bogacayi River water Antalya Turkey, Project Supported by Higher Education Institutions
2014 - 2015	İçme sularında guatrojen (NIS inhibitörleri) maddelerinin iyon kromatografisi yöntemi kullanılarak belirlenmesi, TUBITAK Project
2013 - 2015	Gıdalara normal veya taşış amaçlı katılan jelatin kaynağının tespiti için yeni yöntemlerin geliştirilmesi, Project Supported by Other Official Institutions
2013 - 2015	Sebzelerin mikrobiyal ve pestisit güvenliğinin sağlanmasında ultrases ve düşük şiddet elektrik akımının birlikte kullanıma olanaklarının belirlenmesi, TUBITAK Project
2012 - 2015	Domates Güvesi (Tuta Absoluta)'ya Dayanıklılık Oluşturan Gen / QTL Bölgelerinin Tespiti Ve Zararlıya Karşı Dayanıklı Domates Islahında Kullanılabilir Moleküler Markırların Geliştirilmesi., TUBITAK Project
2009 - 2011	GIDA GÜVENLİĞİ VE TARIMSAL ARAŞTIRMALAR MERKEZİ, CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi

2008 - 2009	Domates üretiminde kullanılan mancozebin kalıntı ve bozunma ürünlerinin ısı uygulamalarıyla değişimi ve kalıntı düzeyi üzerine farklı uygulamaların etkisi, Project Supported by Higher Education Institutions
2006 - 2009	Water Twinning Project, EU Supported Other Project
2003 - 2004	Antalyada seralarda yaygın kullanılan bazı tarım ilaçlarının domates ve hıyardaki kalıntı miktarlarının yıkama soyma ve süreye bağlı değişimi, Project Supported by Higher Education Institutions

## Scientific Refereeing

April 2021	Food Control, SCI Journal
March 2021	Food Chemistry, SCI Journal
March 2021	H2020 Project, H2020 Research Infrastructures Project, European Commission Research Executive Agency, Belgium
February 2021	Food Control, SCI Journal
February 2021	H2020 Project, H2020 Research Infrastructures Project, European Commission Research Executive Agency, Belgium
February 2021	H2020 Project, H2020 Research Infrastructures Project, European Commission Research Executive Agency, Belgium
February 2021	H2020 Project, H2020 Research Infrastructures Project, European Commission Research Executive Agency, Belgium
January 2021	H2020 Project, H2020 Research Infrastructures Project, European Commission Research Executive Agency, Belgium
December 2020	H2020 Project, H2020 Research Infrastructures Project, European Commission Research Executive Agency, Belgium
November 2020	H2020 Project, H2020 Research Infrastructures Project, European Commission Research Executive Agency, Belgium
July 2020	Food Control, SCI Journal
July 2020	Project Supported by Higher Education Institutions, BAP Research Project, Akdeniz University, Turkey
May 2020	Food Chemistry, SCI Journal
September 2019	Project Supported by Higher Education Institutions, BAP Research Project, Akdeniz University, Turkey
October 2018	Journal of Agricultural and Food Chemistry, SCI Journal
October 2018	Food Chemistry, SCI Journal
July 2018	Food Analytical Methods, SCI Journal
July 2018	Project Supported by Higher Education Institutions, BAP Research Project, Akdeniz University, Turkey
June 2018	Food Control, SCI Journal
June 2018	Journal of Agricultural and Food Chemistry, SCI Journal
May 2018	Journal of the Science of Food and Agriculture, SCI Journal
April 2018	Project Supported by Higher Education Institutions, BAP Research Project, Akdeniz University, Turkey
March 2018	Journal of Agricultural and Food Chemistry, SCI Journal
December 2017	Journal of Food Science , SCI Journal
October 2017	Journal of Agricultural and Food Chemistry, SCI Journal
October 2017	LWT-Food Science and Technology, SCI Journal
October 2017	Food Chemistry, SCI Journal
September 2017	LWT-Food Science and Technology, SCI Journal
September 2017	Food Analytical Methods, SCI Journal

August 2017	Food Chemistry, SCI Journal
August 2017	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
June 2017	Journal of Agricultural and Food Chemistry, SCI Journal
June 2017	LWT-Food Science and Technology, SCI Journal
June 2017	Project Supported by Higher Education Institutions, BAP Research Project, Akdeniz University, Turkey
May 2017	Food Chemistry, SCI Journal
May 2017	Food Analytical Methods, SCI Journal
May 2017	Journal of the Science of Food and Agriculture, SCI Journal
March 2017	Journal of Agricultural and Food Chemistry, SCI Journal
January 2017	LWT-Food Science and Technology, SCI Journal
October 2016	Environmental Research, SCI Journal
October 2016	Journal of Agricultural and Food Chemistry, SCI Journal
July 2016	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
June 2016	Journal of the Science of Food and Agriculture, SCI Journal
May 2016	Analytical Methods, SCI Journal
May 2016	Journal of Agricultural Science and Technology, SCI Journal
April 2016	Analytical Methods, SCI Journal
March 2016	Journal of Agricultural and Food Chemistry, SCI Journal
December 2015	Journal of Agricultural and Food Chemistry, SCI Journal
November 2015	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
November 2015	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
November 2015	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
November 2015	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
October 2015	Journal of Agricultural and Food Chemistry, SCI Journal
October 2015	Journal of the Brazilian Chemical Society, SCI Journal
July 2015	Quality Assurance and Safety of Crops & Foods, SCI Journal
May 2015	Journal of Agricultural and Food Chemistry, SCI Journal
May 2015	LWT-Food Science and Technology, SCI Journal
May 2015	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
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May 2015	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
March 2015	LWT-Food Science and Technology, SCI Journal
February 2015	Journal of Agricultural and Food Chemistry, SCI Journal
January 2015	Journal of Agricultural and Food Chemistry, SCI Journal

December 2014	Journal of Food Composition and Analysis, SCI Journal
December 2014	LWT-Food Science and Technology, SCI Journal
November 2014	LWT-Food Science and Technology, SCI Journal
November 2014	Journal of Agricultural and Food Chemistry, SCI Journal
September 2014	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
July 2014	International Journal of Food Properties, SCI Journal
July 2014	Journal of Agricultural and Food Chemistry, SCI Journal
June 2014	Journal of Agricultural and Food Chemistry, SCI Journal
April 2014	LWT-Food Science and Technology, SCI Journal
March 2014	LWT-Food Science and Technology, SCI Journal
March 2014	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey
February 2014	Food Chemistry, SCI Journal
January 2014	Journal of Agricultural and Food Chemistry, SCI Journal
October 2013	Journal of Agricultural and Food Chemistry, SCI Journal
October 2013	Journal of the Science of Food and Agriculture, SCI Journal
July 2013	Food and Chemical Toxicology, SCI Journal
July 2013	Journal of Agricultural and Food Chemistry, SCI Journal
May 2013	Journal of Agricultural and Food Chemistry, SCI Journal
January 2013	Journal of Agricultural and Food Chemistry, SCI Journal
January 2013	Journal of Agricultural Science and Technology, SCI Journal
October 2012	Journal of Agricultural and Food Chemistry, SCI Journal
February 2012	Food Chemistry, SCI Journal
February 2011	Food Chemistry, SCI Journal
January 2010	Journal of Agricultural and Food Chemistry, SCI Journal
January 2010	Journal of the Science of Food and Agriculture, SCI Journal

## Scientific Consultations

2021 - Continues	Scientific Consultancy, Sakarya Büyükşehir Belediyesi
2018 - 2020	Project Consultancy, Eczacıbaşı Monrol Tic. ve San A.Ş.
2018 - 2019	Project Consultancy, Euro Gıda San ve Tic AŞ

## Metrics

Publication: 103  
Citation (WoS): 443  
Citation (Scopus): 600  
H-Index (WoS): 11  
H-Index (Scopus): 14

## Congress and Symposium Activities

2021	International Conference on Raw Material to Processed Foods, Attendee, İstanbul, Turkey
2021	9. Drug Chemistry Conference, Attendee, Antalya, Turkey
2020	10. Uluslararası Kozmetik Kimya Üretimi ve Standardizasyonu Kongresi, Attendee, Antalya, Turkey
2020	8. Drug Chemistry Conference, Attendee, Antalya, Turkey

2018	3rd International Congress on Food Technology on Food Technology, Attendee, Nevşehir, Turkey
2018	International Conference on Raw Materials to Processed Foods, Attendee, Antalya, Turkey
2017	Plant Genetics, Genomics, Bioinformatics And Biotechnology, Attendee, Kazakhstan
2017	International Congress On Medicinal And Aromatic Plants, Attendee, Konya, Turkey
2017	Interactive Conservation Platform For Orchids Native To Greece-Turkey (ICON), Attendee, Turkey
2017	International Symposium on Biodiversity and Edible Wild Species, Attendee, Antalya, Turkey
2017	International Water And Health Congress, Attendee, Turkey
2016	First Food Chemistry Conference, Attendee, Amsterdam, Netherlands
2016	2nd Congress on Food Structure & Design, Attendee, Antalya, Turkey
2016	2023 Vizyonunda Üniversitelerin Araştırma Laboratuvarları Çalıştayı, Invited Speaker, Artvin, Turkey
2015	Türkiye Doğal Beslenme Ve Yasam Boyu Sağlık Zirvesi, Attendee, Sakarya, Turkey
2014	51st North American Chemical Residue Workshop, Attendee, Florida, United States Of America
2013	Eurofoodchem XVII, Attendee, İstanbul, Turkey
2012	49th Florida Pesticide Residue Workshop, North American Chemical Residue Workshop, Attendee, Florida, United States Of America
2012	3. Gıda Güvenliği Kongresi, Attendee, İstanbul, Turkey
2012	International Food, Agriculture And Gastronomy Congress, Attendee, Antalya, Turkey
2011	7. Gıda Kongresi, Attendee, Ankara, Turkey
2011	International Congress On Food Technology, Attendee, --Seçiniz--, Turkey
2011	International Food Congress Novel Approaches In Food Industry, Attendee, İzmir, Turkey
2010	2. Gıda Güvenliği Kongresi, Attendee, Turkey
2010	1st International Congress On Food Technology, Attendee, Antalya, Turkey
2010	Traditional Foods From Adriatic To Caucasus, Attendee, Tekirdağ, Turkey
2006	9. Gıda Kongresi, Attendee, İzmir, Turkey

## Scholarships

2012 - 2012	Yurtdışı Araştırma Bursu, YOK
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## Awards

December 2022	En yüksek etki değerine sahip dergide yayın , Akdeniz Üniversitesi
December 2021	En yüksek etki değerine sahip dergide yayın , Akdeniz Üniversitesi
March 2017	Poster Bildiri Ödülü, 2Nd International Water And Health Congress
March 2017	Teşekkür Belgesi, Akdeniz Üniversitesi
June 2013	Certificate of Appreciation, American Chemical Society (Acs)
July 2001	Onur Belgesi, Akdeniz Üniversitesi