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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Gıda Muhendisligi, Turkey 2006 - 2011

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Gıda Muhendisligi, Turkey 2002 - 2005

Undergraduate, Pamukkale University, Faculty Of Engineering, Gıda Muhendisligi, Turkey 1996 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Üzüm Kabuğu, Siyah Havuç ve Kırmızı Lahanadan Ekstrakte Edilen Antosiyanin Bazlı Renk Maddelerinin Biyolojik Özelliklerinin Belirlenmesi ve Bazı Gıda Maddelerinde Renklendirici Olarak Kullanımı, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Anabilim Dalı, 2011

Postgraduate, Farklı Polimer Filmlerde Ambalajlanan Üzüm Suyu Konsantresinde HMF Oluşumu., Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Gıda Mühendisliği Anabilim Dalı, 2005

Research Areas

Food Engineering, Food Science, Food Chemistry, Food Technology, Fruits, Vegetables and Nuts, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Erciyes University, Mühendislik Fakültesi, Gıda Mühendisliği , 2015 - Continues

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Gıda Mühendisliği , 2012 - 2015

Research Assistant, Erciyes University, Mühendislik Fakültesi, Gıda Mühendisliği , 2005 - 2011

Research Assistant, Ankara University, Fen Bilimleri Enstitüsü, Gıda Muhendisligi, 2002 - 2005

Research Assistant, Erciyes University, Mühendislik Fakültesi, Gıda Mühendisliği , 2001 - 2002

Courses

Gıda Hijyeni ve Sanitasyonu, Undergraduate, 2013 - 2014

Uzmanlık Alan Dersi, Postgraduate, 2013 - 2014

Et Teknolojisi, Undergraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Black garlic fermentation with green tea extract reduced HMF and improved bioactive properties: optimization study with response surface methodology**
Dursun Çapar T., Inanir C., Cimen F., Ekici L., Yalçın H.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.16, pp.1340-1353, 2022 (Peer-Reviewed Journal)
- II. **Extraction method affects seed oil yield, composition, and antioxidant properties of European cranberrybush (*Viburnum opulus*)**
Capar T., Dedebas T., Yalçın H., Ekici L.
INDUSTRIAL CROPS AND PRODUCTS, vol.168, 2021 (Peer-Reviewed Journal)
- III. **Production of oven-baked wheat chips enriched with red lentil: an optimization study by response surface methodology**
Babacan Cevik S., KAHRAMAN K., EKİCİ L.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, 2021 (Peer-Reviewed Journal)
- IV. **Effects of GSM 1800 band radiation on composition, structure and bioactivity of exopolysaccharides produced by yoghurt starter cultures**
Karataş Ş. M., Ekici L., Develi İ., Dertli E., Sağdıç O.
ARCHIVES OF MICROBIOLOGY, vol.203, no.4, pp.1697-1706, 2021 (Peer-Reviewed Journal)
- V. **Chemical characteristics and storage stabilities of different cold-pressed seed oils**
Dedebas T., Ekici L., Sağdıç O.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, 2020 (Peer-Reviewed Journal)
- VI. **Effect of fermented red radish (*Raphanus sativus* L) in carbon tetrachloride-induced liver injury in rats**
ATASEVER A., Gram D. Y., EKEBAŞ G., Onmaz N., ŞENTÜRK M., EREN M., EKİCİ L.
THAI JOURNAL OF VETERINARY MEDICINE, vol.50, no.3, pp.405-416, 2020 (Peer-Reviewed Journal)
- VII. **Formulation of functional crackers enriched with germinated lentil extract: A Response Surface Methodology Box-Behnken Design**
Polat H., Capar T., Inanir C., EKİCİ L., YALÇIN H.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.123, 2020 (Peer-Reviewed Journal)
- VIII. **Biofunctional effects of *Pistacia vera* addition on the quality of Simit Kebab**
Özcan C., Dursun Çapar T., Ekici L., Mrghni Ahhmed A., Yalçın H., Yetim H.
Archiv Fur Lebensmittelhygiene, vol.70, pp.186-192, 2019 (Peer-Reviewed Journal)
- IX. **Effects of concentration methods and storage conditions on some bioactive compounds and color of tamarind sorbet: a traditional Turkish beverage**
EKİCİ L., Ozaltın B.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.12, no.3, pp.2045-2056, 2018 (Peer-Reviewed Journal)
- X. **Physicochemical, sensory, and bioactive properties of some traditional Turkish sorbets**
EKİCİ L., Kafadar A. D., ALBAYRAK S.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.42, no.9, 2018 (Peer-Reviewed Journal)
- XI. **EFFECTS OF SOME FOOD JUICES AND ADDITIVES ON SOME PHYSICOCHEMICAL, TEXTURAL, COLOR, MICROBIOLOGICAL AND SENSORY PROPERTIES OF CEMEN PASTE**
Yetim H., EKİCİ L., ÖZCAN C., Ozturk I., TÖRNÜK F., Karaman S.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.41, no.3, 2017 (Peer-Reviewed Journal)

- XII. **Determination of fatty acid composition, volatile components, physico-chemical and bioactive properties of grape (*Vitis vinifera*) seed and seed oil**
YALÇIN H., KAVUNCUOĞLU H., EKİCİ L., SAĞDIÇ O.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, 2016 (Peer-Reviewed Journal)
- XIII. **Pre-heating and polyphenol oxidase inhibition impact on extraction of purple sweet potato anthocyanins**
CIPRIANO P. d. A. , EKİCİ L., BARNES R. C. , GOMES C., TALCOTT S. T.
FOOD CHEMISTRY, vol.180, pp.227-234, 2015 (Peer-Reviewed Journal)
- XIV. **Effects of black carrot concentrate on some physicochemical, textural, bioactive, aroma and sensory properties of sucuk, a traditional Turkish dry-fermented sausage**
EKİCİ L., Ozturk I., Karaman S., CALISKAN O., TÖRNÜK F., SAĞDIÇ O., Yetim H.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.62, no.1, pp.718-726, 2015 (Peer-Reviewed Journal)
- XV. **Effects of some food juices and additives on some physicochemical, textural, microbiological, sensory properties and aroma profile of cemen paste**
YETİM H., EKİCİ L., BİRİŞİK C., ÖZTÜRK I., Törnük F., KARAMAN S.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, 2015 (Peer-Reviewed Journal)
- XVI. **Natural food colorants and bioactive extracts from some edible flowers**
Bayram O., SAĞDIÇ O., EKİCİ L.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.88, pp.170-176, 2015 (Peer-Reviewed Journal)
- XVII. **Effects of Temperature, Time, and pH on the Stability of Anthocyanin Extracts: Prediction of Total Anthocyanin Content Using Nonlinear Models**
EKİCİ L., Simsek Z., Ozturk I., SAĞDIÇ O., Yetim H.
FOOD ANALYTICAL METHODS, vol.7, no.6, pp.1328-1336, 2014 (Peer-Reviewed Journal)
- XVIII. **Effects of concentration methods on bioactivity and color properties of poppy (*Papaver rhoeas* L.) sorbet, a traditional Turkish beverage**
Ekici L.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.56, no.1, pp.40-48, 2014 (Peer-Reviewed Journal)
- XIX. **Determination of phenolic content, antiradical, antioxidant and antimicrobial activities of Turkish pine honey**
EKİCİ L., SAĞDIÇ O., SİLİCİ S., ÖZTÜRK I.
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.6, no.4, pp.439-444, 2014 (Peer-Reviewed Journal)
- XX. **Cytotoxic and bioactive properties of different color tulip flowers and degradation kinetic of tulip flower anthocyanins**
SAĞDIÇ O., EKİCİ L., Ozturk I., Tekinay T., Polat B., Taştumur B., Bayram O., Senturk B.
FOOD AND CHEMICAL TOXICOLOGY, vol.58, pp.432-439, 2013 (Peer-Reviewed Journal)
- XXI. **Evaluation of the Phenolic Content, Antiradical, Antioxidant, and Antimicrobial Activity of Different Floral Sources of Honey**
SAĞDIÇ O., SİLİCİ S., EKİCİ L.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.16, no.3, pp.658-666, 2013 (Peer-Reviewed Journal)
- XXII. **RP-HPLC-DAD analysis of phenolic compounds in pomace extracts from five grape cultivars: Evaluation of their antioxidant, antiradical and antifungal activities in orange and apple juices**
Sağdıç O., Ozturk I., ÖZKAN G., Yetim H., EKİCİ L., Yılmaz M. T.
FOOD CHEMISTRY, vol.126, no.4, pp.1749-1758, 2011 (Peer-Reviewed Journal)
- XXIII. **Some characteristics of meats from the chickens fed with Lamiaceae spices: Proximate composition, lipid oxidation, color and sensory properties**
Yetim H., SARIOĞLU K., EKİCİ L., Ozturk I., Sağdıç O.
ARCHIV FÜR LEBENSMITTELHYGIENE, vol.62, no.2, pp.58-64, 2011 (Peer-Reviewed Journal)
- XXIV. **Bioactivity and mineral contents of wild-grown edible *Morchella conica* in the Mediterranean Region**
Öztürk I., Şahan S., ŞAHİN U., Ekici L., Sağdıç O.
JOURNAL FÜR VERBRAUCHERSCHUTZ UND LEBENSMITTELSICHERHEIT-JOURNAL OF CONSUMER PROTECTION AND FOOD SAFETY, vol.5, pp.453-457, 2010 (Peer-Reviewed Journal)

- XXV. **Total phenolic content, antiradical, antioxidant and antimicrobial activities of Rhododendron honeys**
SİLİCİ S., Sagdic O., EKİCİ L.
FOOD CHEMISTRY, vol.121, no.1, pp.238-243, 2010 (Peer-Reviewed Journal)
- XXVI. **Antioxidative, antiradical, and antimicrobial activities of extracts from Antep Pistachio hulls**
ÖZTÜRK İ., EKİCİ L., YETİM H., Sağdıç O.
JOURNAL FÜR VERBRAUCHERSCHUTZ UND LEBENSMITTELSICHERHEIT-JOURNAL OF CONSUMER PROTECTION AND FOOD SAFETY, vol.5, no.2, pp.163-167, 2010 (Peer-Reviewed Journal)
- XXVII. **Effect of collection time on biological activity of Clary sage (Salvia sclarea)**
Tulukcu E., Sağdıç O., ALBAYRAK S., EKİCİ L., Yetim H.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.83, no.1, pp.44-49, 2009 (Peer-Reviewed Journal)
- XXVIII. **OPTIMIZATION OF HMF FORMATION IN WHITE AND RED GRAPE JUICE CONCENTRATES STORED IN VARIOUS LAMINATED FILMS USING RESPONSE SURFACE METHODOLOGY**
EKİCİ L., Karacan S., Velioglu Y. S.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.33, pp.313-328, 2009 (Peer-Reviewed Journal)
- XXIX. **Antimicrobial and antioxidant activities of Senecio species growing in the Black Sea region, Turkey**
ALBAYRAK S., Aksoy A., Hanizaoglu E., EKİCİ L., Budak U.
ACTA BOTANICA GALLICA, vol.155, no.3, pp.447-456, 2008 (Peer-Reviewed Journal)
- XXX. **Biological activities of the extracts of two endemic Sideritis species in Turkey**
Sağdıç O., Aksoy A., Ozkan G., EKİCİ L., ALBAYRAK S.
INNOVATIVE FOOD SCIENCE & EMERGING TECHNOLOGIES, vol.9, no.1, pp.80-84, 2008 (Peer-Reviewed Journal)
- XXXI. **Phenolic compounds of Origanum sipyleum L. extract, and its antioxidant and antibacterial activities**
Ozkan G., Sagdic O., Ekici L., Ozturk I., Ozcan M. M.
JOURNAL OF FOOD LIPIDS, vol.14, no.2, pp.157-169, 2007 (Peer-Reviewed Journal)
- XXXII. **Phenolic composition of European cranberrybush (Viburnum opulus L.) berries and astringency removal of its commercial juice**
Velioglu Y. S. , Ekici L., Poyrazoglu E. S.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.41, no.9, pp.1011-1015, 2006 (Peer-Reviewed Journal)
- XXXIII. **Phenolic composition and astringency removal of European cranberrybush (Viburnum opulus L.) juice.**
Velioglu S., EKİCİ L., Poyrazoglu E. S.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.41, pp.1011-1015, 2006 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Determination of changes in some biological properties during storage of some conventional sorbets**
Kafadar A. D. , EKİCİ L., ALBAYRAK S.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.39, no.5, pp.351-366, 2021 (Peer-Reviewed Journal)
- II. **Yağlı Tohumlarda Ultrasonik Destekli Ekstraksiyon Yöntemi ve Avantajları**
Dedebaş T., Dursun Çapar T., Ekici L., Yalçın H.
Avrupa Bilim ve Teknoloji Dergisi, no.21, pp.313-322, 2021 (Peer-Reviewed Journal)
- III. **Polifenollerin Bağırsak Mikrobiyota Kompozisyonunu Düzenleyici ve Nöroprotektif Etkileri**
Çimen F., Polat H., Ekici L.
Akademik Gıda, vol.18, no.2, pp.190-208, 2020 (Peer-Reviewed Journal)
- IV. **Karabuğdayın Fitokimyası, Farmakolojisi ve Biyofonksiyonel Özellikleri**
İnanır C., Albayrak S., Ekici L.
Avrupa Bilim ve Teknoloji Dergisi, no.16, pp.713-722, 2019 (Peer-Reviewed Journal)

- V. **Akkermansia muciniphila: Obezite ve Diyabetten Korunmada Yeni Bir Alternatif Olabilir mi?**
Polat H., Ekici L.
Avrupa Bilim ve Teknoloji Dergisi, vol.16, pp.533-543, 2019 (Peer-Reviewed Journal)
- VI. **Et ve Et Ürünlerinde Baharatların Doğal Antioksidan ve Antimikrobiyel Olarak Kullanımı**
EKİCİ L., ÖZTÜRK İ., SAĞDIÇ O., YETİM H.
Erciyes Üniversitesi, Fen Bilimleri Enstitüsü Dergisi, pp.1-7, 2014 (Peer-Reviewed Journal)
- VII. **Et tüketimi ve kanser**
EKİCİ L., Sağıdıç O., YETİM H.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.28, no.2, pp.136-145, 2012 (Peer-Reviewed Journal)
- VIII. **Gıda Kaynaklı Enfeksiyon ve İntoksikasyon Bakterileri-II**
Telli R., EKİCİ L., YETİM H.
Gıda Teknolojileri Elektronik Dergisi, vol.3, pp.31-39, 2008 (Peer-Reviewed Journal)
- IX. **Serbest Radikaller ve Antioksidan Gıdalarla İnhibisyonu**
EKİCİ L., SAĞDIÇ O.
Gıda Dergisi, vol.33, pp.251-260, 2008 (Peer-Reviewed Journal)
- X. **Et Ürünlerinde Diyet Lif Kullanımı**
EKİCİ L., HÜDAYİ E.
Gıda Teknolojileri Elektronik Dergisi, pp.83-90, 2007 (Peer-Reviewed Journal)
- XI. **Gıda Endüstrisinde Alternatif Bir Dezenfektan: Ozon.**
EKİCİ L., Sağıdıç O., KESMEN Z.
Gıda Teknolojileri Elektronik Dergisi, vol.1, no.1, pp.47-57, 2006 (Peer-Reviewed Journal)
- XII. **Üzüm Vitis vinifera Çekirdeğinin Fenolik Bileşikleri ve Biyoaktif Özellikleri**
SAĞDIÇ O., EKİCİ L.
Hasad Gıda, vol.21, pp.30-34, 2005 (Peer-Reviewed Journal)
- XIII. **Bazı Gıdalarda Doğal Acılığın ve Burukluğun Azaltılma Yöntemleri**
EKİCİ L., VELİOĞLU Y. S.
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi, vol.5, pp.213-222, 2004 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Electronic Tongue Applications in Food Industry**
ÖZTUNA TANER Ö., EKİCİ L.
International Conference on Agriculture, Forest, FoodSciences and Technologies (ICAFOF 2017 Cappadocia / Turkey), Nevşehir, Turkey, 15 - 17 May 2017, pp.277
- II. **APPLICATIONS OF RENEWABLE ENERGY SOURCES IN FOOD SECTOR**
ÖZTUNA TANER Ö., TANER T., EKİCİ L.
1TH INTERNATIONAL CONFERENCE ON ENERGY AND THERMAL ENGINEERING, İstanbul, Turkey, 25 - 28 April 2017, pp.337
- III. **A Traditional Functional Product Bitter Melon**
DEDEBAŞ T., İLTER Ş. M. , EKİCİ L., SAĞDIÇ O.
The 2nd International Symposium on Traditional Foods from Adriatic to Caucasus, Struga-Ohrid, Macedonia, 24 - 26 October 2013, pp.443
- IV. **Bioactive Characteristics of Various Tulip Flowers Waste of Tulip Onion Production**
Sağıdıç O., Ekici L., Öztürk İ., Bayram O., Polat B., Bilge T.
4th International Congress on Food and Nutrition, İstanbul, Turkey, 12 - 14 October 2011, pp.175
- V. **The Effect of Anthocyanin Based Extracts on the Color of Cemen Paste Used on Pastirma a Dry Cured Meat Product**
YETİM H., EKİCİ L., ŞİMŞEK Z., SAĞDIÇ O.
56th International Congress of Meat Science and Technology (ICOMST 2010), Jeju, South Korea, 15 - 20 August 2010, pp.217

- VI. **The Fatty Acid Composition of Chicken Muscles Fed with Thyme**
YETİM H., SAĞDIÇ O., EKİCİ L., HW O.
54rd International Congress of Meat Science and Technology (ICOMST 2008), Cape-Town, South Africa, 10 - 15 August 2008, pp.79
- VII. **Kekik uçucu yağı ilavesinin kuşbaşı etler ve bonfilenin bazı özelliklerine etkisi**
EKİCİ L., ÖZTÜRK İ., SAĞDIÇ O., YETİM H.
Türkiye 10. Gıda Kongresi konferansı, Erzurum, Turkey, 21 - 23 May 2008, pp.557-560
- VIII. **Gıdaların muhafazasında yeni mikrobiyal inaktivasyon metotları**
SAĞDIÇ O., EKİCİ L., YETİM H.
Türkiye 10. Gıda Kongresi konferansı, Erzurum, Turkey, 21 - 23 May 2008, pp.949-952

Metrics

Publication: 78
Citation (WoS): 591
Citation (Scopus): 313
H-Index (WoS): 12
H-Index (Scopus): 6

Scholarships

Doktora Sonrası Yurt Disi Arastirma Bursu, TUBITAK, 2012 - 2013