

Prof. Muhammet ARICI

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAO-8630-2020

ScopusID: 7004571996

Yoksis Researcher ID: 1696

Education Information

Doctorate, Universitaet Fridericana zu Karlsruhe, Biologie, Chemie und Verfahrenstechnik, Biology, Germany 1993 - 1997

Postgraduate, Trakya University, Faculty of Agriculture, Food Science and Technology (Food Engineering), Turkey 1986 - 1988

Undergraduate, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, Turkey 1980 - 1984

Foreign Languages

English, B1 Intermediate

German, B2 Upper Intermediate

Dissertations

Doctorate, Untersuchungen zum fermentativen Abbau von Patulin mit ausgewählten Milchsäurebakterien aus südeuropäischen fermentierten Lebensmitteln, Universität Karlsruhe, Biologie, Chemie und Verfahrenstechnik, Biology, 1997

Postgraduate, A research on the physical, chemical and microbiological properties of halloumi cheese, Trakya University, Ziraat Fakültesi, Gıda Bilimi Ve Teknolojisi (Gıda Mühendisliği), 1988

Research Areas

Food Engineering, Food Science, Food Microbiology, Food Toxicology, Food Hygiene and Sanitation, Food Technology, Food Biotechnology, Sugars, Syrups, Starches and Candy, Engineering and Technology

Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Food

Engineering, 2012 - Continues

Professor, Tekirdağ Namik Kemal University, Faculty Of Agriculture, 2007 - 2012

Associate Professor, Tekirdağ Namik Kemal University, Faculty Of Agriculture, 2006 - 2007

Associate Professor, Trakya University, Tekirdağ Ziraat Fakültesi, Gıda Mühendisliği Bölümü, 2002 - 2006

Assistant Professor, Trakya University, Tekirdağ Ziraat Fakültesi, Gıda Mühendisliği Bölümü, 1998 - 2002

Research Assistant, Trakya University, Tekirdağ Ziraat Fakültesi, Gıda Mühendisliği Bölümü, 1988 - 1998

Academic and Administrative Experience

Yıldız Teknik Üniversitesi, Kimya Metalürji Fakültesi, Gıda Mühendisliği, 2017 - Continues

Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, 2014 - 2016

Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Gıda Mühendisliği Bölümü, 2012 - 2015

Courses

Nutrition, Undergraduate, 2017 - 2018, 2016 - 2017

Fermentation Technology, Undergraduate, 2017 - 2018

Bee products, Doctorate, 2017 - 2018, 2016 - 2017

Food Microbiology, Undergraduate, 2017 - 2018

Advanced Food Microbiology, Doctorate, 2017 - 2018

Principles of Food and Nutrition, Postgraduate, 2017 - 2018

Food Microbiology, Undergraduate, 2016 - 2017

Food Toxicology, Postgraduate, 2016 - 2017

Advising Theses

Arıcı M., Farklı Kaynaklardan Bacillus ssp. İzolasyonu, Probiyotik Karakterizasyonu ve Fonksiyonel Jelly Şekerleme Üretiminde Kullanımı, Doctorate, B.KAHRAMAN(Student), 2024

Arıcı M., Olgunlaşmamış siyez buğdayının fizikokimyasal, besinsel ve prebiyotik özelliklerinin belirlenmesi, Doctorate, M.FATİH(Student), 2023

Arıcı M., MEŞE PALAMUDUNUN FONKSİYONEL ÖZELLİKLERİNİN BELİRLENMESİ, Doctorate, M.YUSUF(Student), 2023

Arıcı M., Dertli E., Peynirlerde Geç Şişme Etmeni Clostridium Türlerinin Koruyucu Laktik Asit Bakterileri ile Engellenmesi, Doctorate, F.NUR(Student), 2022

Arıcı M., HARDALİYE BİYOAKTİF BİLEŞİKLERİNİN POTANSİYEL BİYOLOJİK ETKİLERİNE in vitro METABOLOMİK YAKLAŞIMLAR, Doctorate, A.SEMRA(Student), 2022

Arıcı M., Kolajen Kullanımıyla Yumuşak Şekerleme Üretimi, Postgraduate, F.TAZEOĞLU(Student), 2022

Arıcı M., Probiyotik Bacillus Türlerinin Bazı Gıda Patojenleri Üzerine Antimikrobiyal Etkisinin in vitro İncelenmesi, Postgraduate, B.MİNE(Student), 2022

Arıcı M., Effect on sourdough Fermentation on Bioactive Compounds, Mineral and Protein Bioaccessibility, Doctorate, H.DEMİRKESEN(Student), 2021

Arıcı M., Çimlendirilmiş Tohum Filizi Unlarının Ekşi Hamurlu Ekmek Yapımında Kullanılması, Postgraduate, N.EZGİ(Student), 2021

Yücel S., ARICI M., Magnezyum Silika Aerojel Üretimi, Karakterizasyonu ve Berrak Üzüm Suyu Üretiminde Durultma Performansının İncelenmesi, Doctorate, İ.TURHAN(Student), 2020

Karasu S., Arıcı M., Propolis Extraction and Characterization with Different Solvents, Doctorate, Z.Bakkaloğlu(Student), 2020

Arıcı M., Durak M. Z., ISOLATION AND CHARACTERIZATION OF LACTIC ACID BACTERIA AND YEAST FROM EASTERN

WHEAT AND HULL BARLEY SOURDOUGHS, Doctorate, E.ÇAKIR(Student), 2020

Arıcı M., Farklı çözücü ve yöntemler kullanılarak elde edilen propolis ekstraktlarının karakterizasyonu, Doctorate, Z.BAKKALOĞLU(Student), 2020

Arıcı M., Ekşi hamurdan izole edilen laktik asit bakterileri ve mayaların fitaz aktivitelerinin belirlenmesi, Doctorate, R.METİN(Student), 2020

Arıcı M., Acrylamide Content in Turkish Coffee and the Effect of Asparaginase Enzyme on Acrylamide Formation and Volatile Compounds Profile, Doctorate, B.Akgün(Student), 2019

Arıcı M., Determination of Viscoelastic Properties of Sourdough in Non-Linear Region, Doctorate, Ç.Yıldırım(Student), 2019

Arıcı M., Isolation of Yeast from Sourdough and Determination of Technological Properties, Postgraduate, D.Yılmaz(Student), 2019

Arıcı M., Yılmaz M. T., MANUFACTURING, CHARACTERIZATION AND USAGE OF THIMOL-LOADED NANOLIF FILM AS AN ANTIFUNGAL COATING MATERIAL ON THE SURFACE OF CHEESE CHEESE, Doctorate, N.Berna(Student), 2019

Arıcı M., The Relation of Ancient Wheat Species to Human Health, Postgraduate, T.Şenoğul(Student), 2019

Arıcı M., Türk kahvesinin akrilamid içeriği ile asparaginaz enziminin akrilamid oluşumu ve uçucu bileşikler profiline etkileri, Doctorate, B.AKGÜN(Student), 2019

Arıcı M., Ekşi hamurun doğrusal olmayan bölgedeki viskoelastik özelliklerinin belirlenmesi, Doctorate, Ç.YILDIRIM(Student), 2019

Arıcı M., Kek üretiminde ekşi hamur kullanımı, Postgraduate, F.GÜL(Student), 2019

Arıcı M., MOLECULAR IDENTIFICATION AND CHARACTERIZATION OF MOULDS ISOLATED FROM MOULDY CHEESES, Postgraduate, H.Ebrar(Student), 2018

Sağdıç O., Arıcı M., Development of a new method based on FTIR spectroscopy for the detection of gelatin added to confectionery products, Doctorate, N.Çebi(Student), 2018

Sağdıç O., ARICI M., Helal gıda kapsamında yumuşak şekerlemelerde jelatin kökeninin tespitinde spektroskopik ve kromatografik yöntemlerin geliştirilmesi ve metod validasyonu, Doctorate, N.ÇEBİ(Student), 2018

Arıcı M., Aspir taç yapraklarından doğal gıda boyası eldesi, Postgraduate, M.PAMİR(Student), 2018

Arıcı M., Use of Chickpea Flour Added Sourdough in Making Frozen Bread, Doctorate, G.Özülkü(Student), 2017

Arıcı M., Determination of structural, physicochemical and gelling properties of taro starch, Postgraduate, B.Yaşar(Student), 2017

Arıcı M., The effect of ultrasound application on the shelf life and quality properties of Salgam beverage in continuous systems., Postgraduate, M.Ümit(Student), 2017

Arıcı M., Determination of bioactive and aromatic properties of different loquat cultivars, Postgraduate, M.Fatih(Student), 2016

Arıcı M., The effect of hot water immersion on the shelf life and quality of carrots, Postgraduate, B.Ata(Student), 2016

Arıcı M., Use of taro (*Colocasia esculenta* (L.) Schott) tuber in bread making for celiac patients, Postgraduate, C.Akgül(Student), 2016

Arıcı M., Evaluation possibilities of almond skin in bakery products, Postgraduate, M.Sardoğan(Student), 2016

Arıcı M., Çölyak Hastaları İçin Ekmek Yapımında Gölevez (*Colocassia esculenta* L. Schott) Yumrusunun Kullanımı, Postgraduate, C.Akgül(Student), 2016

Öksüz Ö., Arıcı M., Bazı esansiyel yağlarla antifungal yenilebilir zein filmi geliştirilmesi ve kase margarine uygulanması, Doctorate, Ç.Mecitoğlu(Student), 2014

Arıcı M., Bebeklerden izole edilen *Lactobacillus* spp.'nin fonksiyonel özelliklerinin belirlenmesi, Doctorate, N.TOKATLI(Student), 2014

Arıcı M., Determination of functional properties of *Lactobacillus* spp. isolated from infants, Doctorate, N.Tokatlı(Student), 2014

Arıcı M., Aroma karışımı ve ksilozun farklı reçetelerle üretilen bisküvilerde aroma ve akrilamid oluşumuna etkileri, Doctorate, T.Yakıcı(Student), 2012

Arıcı M., Inhibition of Killer Yeasts and *Williopsis saturnus* var. *saturnus* by Spoiling Yeasts Isolated from Cheese (in vitro), Postgraduate, Ç.Türkay(Student), 2012

Arıcı M., Farklı reçetelerle üretilen bisküvilerde aroma ve akrilamid oluşumu, Doctorate, T.YAKICI(Student), 2012

Arıcı M., Katil maya *Lindnera saturnus*'un bozucu mayalara etkisi, Postgraduate, Ç.TÜRKAY(Student), 2012

Arıcı M., Determination of composition, rheological properties, antioxidant and antimicrobial activities of homemade juniper molasses samples, Postgraduate, N.İzgi(Student), 2011

Arıcı M., Ev yapımı andız pekmezinin bileşimi, reolojik özellikleri, antioksidan ve antimikrobiyel aktivitelerinin belirlenmesi, Postgraduate, N.İZGİ(Student), 2011

Arıcı M., Hazır yemek işletmesinde gıda güvenliği, çevre ve iş sağlığı ve güvenliği entegre yönetim sistemleri, Postgraduate, O.ALTAŞ(Student), 2010

Arıcı M., Production of xanthan gum from rice bran using *Xanthomonas campestris*, Doctorate, A.Şükrü(Student), 2010

Arıcı M., Problems and solutions in the catering industry, Postgraduate, Y.Eröztoprak(Student), 2010

Arıcı M., Integrated management systems of quality, food safety, environment and occupational health and safety in the catering operations, Postgraduate, O.Altaş(Student), 2010

Arıcı M., Gümüş T., The effects of *Lactobacillus plantarum* and some plant extracts on aflatoxigenic mold growth and aflatoxin formation in table black olives, Doctorate, Ş.Yıldırım(Student), 2009

Arıcı M., Determination of composition, some microbiological properties and presence of *Enterobacter sakazakii* of baby foods produced in different formulations., Postgraduate, N.Tokatlı(Student), 2009

Arıcı M., Determination of some properties of Sürk cheese and identification of isolated lactic acid bacteria by PCR method, Postgraduate, G.Çelikyurt(Student), 2008

Arıcı M., Determination of some water-soluble synthetic dyes added to foods, Postgraduate, M.Dinç(Student), 2007

Arıcı M., Yoğurt üretiminde HACCP sisteminin kurulması, Postgraduate, Y.OKÇU(Student), 2007

Arıcı M., Application of HACCP system in yoghurt and ayran production, Postgraduate, Y.Okçu(Student), 2007

Arıcı M., The effect of temperature, pH and storage time on aspartame stability in orange flavored beverages, Postgraduate, T.Yakıcı(Student), 2006

Arıcı M., Effect of irradiation on some physicochemical, microbiological properties and fatty acid composition of black cumin (*Nigella sativa* L.), Postgraduate, F.Arslan(Student), 2006

Arıcı M., Presence of Ochratoxin A in Turkish Coffee samples, Postgraduate, R.Metin(Student), 2006

Arıcı M., Determination of Ochratoxin A Presence and Some Quality Characteristics in Table Wines Produced in Thrace Region, Postgraduate, D.Azabağaoğlu(Student), 2006

Arıcı M., Presence and Identification of High Temperature Resistant Molds in Margarine, Postgraduate, A.Şükrü(Student), 2005

Arıcı M., The presence of total fumonisin in maize and maize products and the effect of FB1 on lactic acid bacteria isolated from infant faeces, Doctorate, S.Özçakmak(Student), 2003

Arıcı M., Determination of effective *Lactobacillus* in Hardaliye production and fermentation, Doctorate, F.Coşkun(Student), 2001

Arıcı M., Hardaliye üretim teknolojisi üzerinde bir araştırma, Doctorate, F.ÇOŞKUN(Student), 2001

Arıcı M., Kahvaltılık margarinlerin bazı fiziksel, kimyasal mikrobiyolojik özelliklerinin incelenmesi üzerine bir araştırma, Postgraduate, S.ÖZSOY(Student), 2001

Arıcı M., A research on the hygienic condition and shelf life of packaged fresh vegetables, Postgraduate, S.Yılmaz(Student), 2001

Arıcı M., A research on the determination of some physical, chemical and microbiological properties of breakfast margarines offered to the market in different seasons, Postgraduate, S.Özsoy(Student), 2001

Arıcı M., A study on the presence of *Vibrio parahaemolyticus* in mussels sold in Samsun, Postgraduate, S.Özçakmak(Student), 1999

Jury Memberships

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, October, 2017

Post Graduate, Tez Savunma Jürisi, Namık Kemal Üniversitesi, August, 2017

Post Graduate, Tez Savunma Jürisi, Sakarya Üniversitesi, August, 2017

Doctoral Examination, Yeterlik Jürisi, Ondokuz Mayıs Üniversitesi, July, 2017

Post Graduate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, April, 2017

Post Graduate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, April, 2017

Post Graduate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, April, 2017
Doctoral Examination, Yeterlik Jürisi, Yıldız Teknik Üniversitesi, April, 2017
Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, March, 2017
Doctoral Examination, Yeterlik Jürisi, Ondokuz Mayıs Üniversitesi, November, 2016
Post Graduate, Tez Savunma Jürisi, Namık Kemal Üniversitesi, September, 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Clarification of red grape juice by amine-functionalized magnesium silica aerogel**
Turhan Kara İ., Yücel S., Arıcı M.
FOOD CHEMISTRY, vol.457, pp.140132, 2024 (SCI-Expanded)
- II. **Enzymatic and antimicrobial activities of lactic acid bacteria and yeasts isolated from boza, a traditional fermented grain based beverage**
Usal M., ÖZGÖLET M., ARICI M., TÖRNÜK F.
Food Bioscience, vol.61, 2024 (SCI-Expanded)
- III. **Genetic diversity and population structure of *Penicillium roqueforti* isolates from Turkish blue cheeses**
Kırtıl H. E., Orakçı A., Arıcı M., Metin B.
INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY, vol.421, pp.110801, 2024 (SCI-Expanded)
- IV. **Utilisation of *Lactococcus lactis* subsp. *lactis* (PY91K) and *Lactiplantibacillus plantarum* (Y48) to control *Clostridium sporogenes* during Turkish white cheese production and storage**
Demirbaş F. N., Arıcı M., Dertli E.
International Journal of Food Science and Technology, vol.59, no.8, pp.5642-5650, 2024 (SCI-Expanded)
- V. **Geographical origin determination of the PDO hazelnut (cv. Giresun Tombul) by chemometric analysis of FT-NIR and Raman spectra acquired from shell and kernel**
Özdemir İ. S., Firat E. Ö., Öztürk T., Zomp G., ARICI M.
Journal of Food Science, vol.89, no.8, pp.4806-4822, 2024 (SCI-Expanded)
- VI. **Effect of the High Hydrostatic Pressure Process on the Microbial and Physicochemical Quality of Shalgam**
Öztürk E., Alpas H., Arıcı M.
ACS Omega, vol.9, no.9, pp.10400-10414, 2024 (SCI-Expanded)
- VII. **Effect of extraction temperature of taro mucilage on physicochemical and rheological properties**
Arıcı M., Şenol B. M., Öztürk E., Özmen D., Toker Ö. S.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.18, pp.1-9, 2024 (SCI-Expanded)
- VIII. **A rapid spectroscopic method for the identification of the filamentous fungi isolated from Turkish traditional mold-ripened cheeses**
Kırtıl H. E., Çebi N., Metin Yıldırım R., Metin B., Arıcı M.
JOURNAL OF MICROBIOLOGICAL METHODS, vol.216, pp.1-7, 2024 (SCI-Expanded)
- IX. **Multilocus sequence typing of *L. bulgaricus* and *S. thermophilus* strains from Turkish traditional yoghurts and characterisation of their techno-functional roles**
Dikmen H., Goktas H., Demirbas F., Kayacan Çakmakoglu S., Ispirli H., Arıcı M., Turker M., Sağdıç O., Dertli E.
Food Science and Biotechnology, vol.33, no.3, pp.625-635, 2024 (SCI-Expanded)
- X. **Technological quality, bioactive features, and glycemic index of gluten-free cakes formulated with lyophilized wild *Prunus spinosa* fruit**
Cakir E., ÖZÜLKÜ G., BEKİROĞLU H., ARICI M., SAĞDIÇ O.
Quality Assurance and Safety of Crops and Foods, vol.16, no.2, pp.1-11, 2024 (SCI-Expanded)
- XI. **Microwave-modified xanthan gum: Alterations in steady and dynamic rheological behaviors**
Kurt A., Öztürk E., Özmen D., Yıldırım Yalçın M., Arıcı M., Toker Ö. S.
JOURNAL OF FOOD PROCESS ENGINEERING, vol.47, no.1, pp.14525, 2024 (SCI-Expanded)
- XII. **Changes in Bioactivity of Einkorn Wheat During the Maturation Period and its Effect on the**

Properties of Einkorn Bread

Erkölencik M. F., Kahraman B., Özülkü G., Tulukçu E., Gökteş H., Sağdıç O., Arıcı M.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.48, no.1, pp.1-10, 2024 (SCI-Expanded)

- XIII. **Production and characterization of probiotic jelly candy containing Bacillus species**
Kahraman B., Korkmaz K., Daştan D., Toker Ö. S., Dertli E., Arıcı M.
Journal of Food Measurement and Characterization, vol.17, no.6, pp.5864-5873, 2023 (SCI-Expanded)
- XIV. **Bacterial Dynamics of Hardaliye, a Fermented Grape Beverage, Determined by Highthroughput Sequencing**
Metin B., Pehlivanoglu H., Yıldırım Servi E., Arıcı M.
TARIM BİLİMLERİ DERGİSİ, vol.29, no.3, pp.756-764, 2023 (SCI-Expanded)
- XV. **Isolation and characterization of yogurt starter cultures from traditional yogurts and growth kinetics of selected cultures under lab-scale fermentation**
Kayacan Çakmakoglu S., Vurmaz M., Bezirci E., Kaya Y., Dikmen H., Goktas H., Demirbas F., Encu B., Soykut E. A., Alemdar F., et al.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.53, no.4, pp.454-463, 2023 (SCI-Expanded)
- XVI. **Antioxidant, antidiabetic, and antihypertensive effects of peptides from some Quercus species**
Çağlar M. Y., Arıcı M.
Turkish Journal of Agriculture and Forestry, vol.47, no.2, pp.196-205, 2023 (SCI-Expanded)
- XVII. **POSSIBILITY OF USING BLACK OLIVE SEED POWDER IN FORMULATIONS TO FUNCTIONALIZE BREAD**
Cakir E., Yıldırım R., Pour N., Özülkü G., Toker Ö. S., Arıcı M.
Latin American Applied Research, vol.53, no.4, pp.395-401, 2023 (SCI-Expanded)
- XVIII. **The effect of hardaliye on reducing the formation of malondialdehyde during in vitro gastrointestinal digestion of meat products**
Aksoy A. S., ARICI M., Yaman M.
Food Bioscience, vol.47, 2022 (SCI-Expanded)
- XIX. **Prevalence of Clostridium spp., in Kashar cheese and efficiency of Lactiplantibacillus plantarum and Lactococcus lactis subsp. lactis mix as a biocontrol agents for Clostridium spp.**
Demirbas F., Dertli E., Arıcı M.
FOOD BIOSCIENCE, vol.46, 2022 (SCI-Expanded)
- XX. **Probiotic lactobacilli in faeces of breastfed babies**
DEMİROK N. T., DURAK M. Z., ARICI M.
FOOD SCIENCE AND TECHNOLOGY, vol.42, 2022 (SCI-Expanded)
- XXI. **Effect of starter culture sourdough prepared with Lactobacilli and Saccharomyces cerevisiae on the quality of hull-less barley-wheat bread**
Cakir E., ARICI M., DURAK M. Z.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.152, 2021 (SCI-Expanded)
- XXII. **The famous Turkish rose essential oil: Characterization and authenticity monitoring by FTIR, Raman and GC-MS techniques combined with chemometrics**
Çebi N., Arıcı M., Sağdıç O.
Food Chemistry, vol.354, 2021 (SCI-Expanded)
- XXIII. **Application of l-asparaginase to produce high-quality Turkish coffee and the role of precursors in acrylamide formation**
Akgun B., Arici M., Cavus F., Karatas A. B., Eksi Karaagac H., Ucurum H. O.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.45, no.6, 2021 (SCI-Expanded)
- XXIV. **Effect of Different Fermentation Condition on Estimated Glycemic Index, In Vitro Starch Digestibility, and Textural and Sensory Properties of Sourdough Bread**
Demirkesen-Bicak H., Arıcı M., Yaman M., Karasu S., Sağdıç O.
FOODS, vol.10, no.3, 2021 (SCI-Expanded)
- XXV. **The effect of taro-wheat flour and taro-gluten free flour on cake batters and quality**
Arıcı M., Özülkü G., Kahraman B., Metin Yıldırım R., Toker Ö. S.
Journal of Food Measurement and Characterization, vol.15, no.1, pp.531-540, 2021 (SCI-Expanded)

- XXVI. **Optimization of ultrasound-assisted extraction of turkish propolis and characterization of phenolic profile, antioxidant and antimicrobial activity**
Bakkaloglu Z., Arıcı M., Karasu S.
Food Science and Technology (Brazil), vol.41, no.3, pp.687-695, 2021 (SCI-Expanded)
- XXVII. **Taro flour usage in wheat flour bread and gluten-free bread: Evaluation of rheological, technological and some nutritional properties**
Arıcı M., Özülkü G., Kahraman B., Yildirim R., Toker Ö. S.
JOURNAL OF FOOD PROCESS ENGINEERING, vol.43, no.9, 2020 (SCI-Expanded)
- XXVIII. **The molecular and technological characterization of lactic acid bacteria in einkorn sourdough: effect on bread quality**
Çakır E., Arıcı M., Durak M. Z., Karasu S.
Journal of Food Measurement and Characterization, vol.14, pp.1646-1655, 2020 (SCI-Expanded)
- XXIX. **OPTIMIZATION OF MICROENCAPSULATION CONDITIONS OF TULIP PETAL ANTHOCYANIN: STORAGE STABILITY TEST**
Karasu S., Sagdic O., Arici M., Kayacan S.
LATIN AMERICAN APPLIED RESEARCH, vol.50, no.3, pp.221-227, 2020 (SCI-Expanded)
- XXX. **Optimization Aging Parameters of Mg Silica Aerogel Using Box-Behnken Approach**
Kara I. T., Yücel S., Arıcı M.
JOURNAL OF NANO RESEARCH, vol.62, pp.31-46, 2020 (SCI-Expanded)
- XXXI. **Non-linear rheological (LAOS) behavior of sourdough-based dough**
Yildirim-Mavis C., Yilmaz M. T., Dertli E., Arıcı M., Özmen D.
Food Hydrocolloids, vol.96, pp.481-492, 2019 (SCI-Expanded)
- XXXII. **Fabrication and characterization of thymol-loaded nanofiber mats as a novel antimould surface material for coating cheese surface**
Tatlisu N. B., Yilmaz M. T., Arıcı M.
FOOD PACKAGING AND SHELF LIFE, vol.21, 2019 (SCI-Expanded)
- XXXIII. **Effect of the fermentation temperature on the degradation of phytic acid in whole-wheat sourdough bread**
Metin Yıldırım R., Arıcı M.
LWT, vol.112, 2019 (SCI-Expanded)
- XXXIV. **Fortification of edible zein films with thyme, laurel and orange essential oils and determination of their antifungal and radical scavenging properties**
Gucbilmez C. M., Oksuz O., Arıcı M.
JOURNAL OF FOOD SAFETY AND FOOD QUALITY-ARCHIV FUR LEBENSMITTELHYGIENE, vol.70, pp.82-88, 2019 (SCI-Expanded)
- XXXV. **A rapid ATR-FTIR spectroscopic method for classification of gelatin gummy candies in relation to the gelatin source**
Çebi N., Dogan C. E., Mese A. E., Ozdemir D., Arıcı M., Sağdıç O.
FOOD CHEMISTRY, vol.277, pp.373-381, 2019 (SCI-Expanded)
- XXXVI. **Evaluation of acrylamide and selected parameters in some Turkish coffee brands from the Turkish market**
Akgun B., Arıcı M.
FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT, vol.36, pp.548-560, 2019 (SCI-Expanded)
- XXXVII. **Optimization of a gluten free formulation of the Turkish dessert revani using different types of flours, protein sources and transglutaminase**
Yildirim R. M., Gumus T., ARICI M.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.95, pp.72-77, 2018 (SCI-Expanded)
- XXXVIII. **Biodiversity and technological properties of yeasts from Turkish sourdough**
Arıcı M., Özülkü G., Yıldırım R. M., Sağdıç O., Durak M. Z.
FOOD SCIENCE AND BIOTECHNOLOGY, vol.27, pp.499-508, 2018 (SCI-Expanded)

- XXXIX. **Physicochemical, Functional and Microbiological Properties of Hardaliye Beverages Produced from Different Grapes and Collected from Different Households**
Coşkun F., Arıcı M., Gülcü M., Çelikyurt G., Mirik M.
TARIM BİLİMLERİ DERGİSİ-JOURNAL OF AGRICULTURAL SCIENCES, vol.24, pp.278-285, 2018 (SCI-Expanded)
- XL. **Characterization of the rheological and technological properties of the frozen sourdough bread with chickpea flour addition**
Özülkü G., Arıcı M.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.11, pp.1493-1500, 2017 (SCI-Expanded)
- XLI. **Probiotic and functional characterization of lactobacillus spp. isolated from infant faeces**
Tokatlı Demirok N., DURAK M. Z., ARICI M.
JOURNAL OF BIOTECHNOLOGY, vol.256, 2017 (SCI-Expanded)
- XLII. **The effect of ultrasonic treatments on turbidity, microbial load, and polyphenol oxidase (PPO) activity of plum nectar**
IRKILMEZ M. U., Başlar M., SAĞDIÇ O., ARICI M., ERTUGAY M. F.
Journal of Food Measurement and Characterization, vol.11, no.2, pp.380-387, 2017 (SCI-Expanded)
- XLIII. **Microencapsulation of fig seed oil rich in polyunsaturated fatty acids by spray drying**
Icyer N. C., TOKER Ö. S., KARASU S., TÖRNÜK F., Kahyaoglu T., ARICI M.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.11, no.1, pp.50-57, 2017 (SCI-Expanded)
- XLIV. **Comparison of the Effect of Some Essential Oils on the Growth of Penicillium verrucosum and its Ochratoxin a Production**
ÖZÇAKMAK S., Gul O., Dervisoglu M., YILMAZ A., SAĞDIÇ O., ARICI M.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.41, no.1, 2017 (SCI-Expanded)
- XLV. **Microbial ecology of mayonnaise, margarine, and sauces**
SAĞDIÇ O., TÖRNÜK F., KARASU S., DURAK M. Z., ARICI M.
QUANTITATIVE MICROBIOLOGY IN FOOD PROCESSING: MODELING THE MICROBIAL ECOLOGY, pp.519-532, 2017 (SCI-Expanded)
- XLVI. **Some Technological and Functional Properties of Lactic Acid Bacteria Isolated from Hardaliye**
ARICI M., Coşkun F., Çelikyurt G., Mirik M., Gülcü M., Tokatlı N.
TARIM BİLİMLERİ DERGİSİ-JOURNAL OF AGRICULTURAL SCIENCES, vol.23, no.4, pp.428-437, 2017 (SCI-Expanded)
- XLVII. **Physicochemical and nutritional properties of taro (Colocasia esculenta L. Schott) flour as affected by drying temperature and air velocity**
ARICI M., YILDIRIM R. M., ÖZÜLKÜ G., YASAR B., TOKER Ö. S.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.74, pp.434-440, 2016 (SCI-Expanded)
- XLVIII. **Tulip petal as a novel natural food colorant source: Extraction optimization and stability studies**
Arici M., Karasu S., Baslar M., Toker O. S., Sagdic O., KARAAGACLI M.
INDUSTRIAL CROPS AND PRODUCTS, vol.91, pp.215-222, 2016 (SCI-Expanded)
- XLIX. **Characterisation of lactic acid bacteria from Turkish sourdough and determination of their exopolysaccharide (EPS) production characteristics**
Dertli E., Mercan E., ARICI M., YILMAZ M. T., SAĞDIÇ O.
LWT, vol.71, pp.116-124, 2016 (SCI-Expanded)
- L. **Combined design as a useful statistical approach to extract maximum amount of phenolic compounds from virgin olive oil waste**
Icyer N. C., TOKER Ö. S., KARASU S., TÖRNÜK F., BOZKURT F., ARICI M., SAĞDIÇ O.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.70, pp.24-32, 2016 (SCI-Expanded)
- LI. **Multiple response optimization of the effect of thyme essential oil against Listeria monocytogenes in ground meat at different times and temperatures**
TÖRNÜK F., YILMAZ M. T., Ozturk I., SAĞDIÇ O., ARICI M., DURAK M. Z., Bayram M.
MEDYCYNA WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.72, no.7, pp.435-447, 2016 (SCI-Expanded)
- LII. **Effect of vaporized ethyl pyruvate as a novel preservation agent for control of postharvest quality**

and fungal damage of strawberry and cherry fruits

BOZKURT F., TÖRNÜK F., TOKER Ö. S., KARASU S., ARICI M., DURAK M. Z.

LWT-FOOD SCIENCE AND TECHNOLOGY, vol.65, pp.1044-1049, 2016 (SCI-Expanded)

- LIII. **An evaluation of Fourier transforms infrared spectroscopy method for the classification and discrimination of bovine, porcine and fish gelatins**
CEBI N., DURAK M. Z., TOKER Ö. S., SAĞDIÇ O., ARICI M.
FOOD CHEMISTRY, vol.190, pp.1109-1115, 2016 (SCI-Expanded)
- LIV. **DEHYDRATION KINETICS AND CHANGES OF BIOACTIVE COMPOUNDS OF TULIP AND POPPY PETALS AS A NATURAL COLORANT UNDER VACUUM AND OVEN CONDITIONS**
KARASU S., KILICLI M., Baslar M., ARICI M., SAĞDIÇ O., KARAAGACLI M.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.39, no.6, pp.2096-2106, 2015 (SCI-Expanded)
- LV. **Bioactive and rheological properties of rose hip marmalade**
SAĞDIÇ O., TOKER Ö. S., Polat B., ARICI M., YILMAZ M. T.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.52, no.10, pp.6465-6474, 2015 (SCI-Expanded)
- LVI. **Effect of in situ exopolysaccharide production on physicochemical, rheological, sensory, and microstructural properties of the yogurt drink ayran: An optimization study based on fermentation kinetics**
YILMAZ M., DERTLI E., TOKER Ö. S., Tatlisu N. B., SAĞDIÇ O., ARICI M.
Journal of Dairy Science, vol.98, no.3, pp.1604-1624, 2015 (SCI-Expanded)
- LVII. **Ultrasonic vacuum drying technique as a novel process for shortening the drying period for beef and chicken meats**
Baslar M., KILICLI M., TOKER Ö. S., SAĞDIÇ O., ARICI M.
INNOVATIVE FOOD SCIENCE & EMERGING TECHNOLOGIES, vol.26, pp.182-190, 2014 (SCI-Expanded)
- LVIII. **Comparison of different solvent types for determination biological activities of myrtle berries collected from Turkey**
Polat B., Oba S., KARAMAN K., ARICI M., SAĞDIÇ O.
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS, vol.6, no.2, pp.221-227, 2014 (SCI-Expanded)
- LIX. **Changes in Chemical Properties of Seed Sprouts of Some Cruciferae and Fabaceae Species and Their Nutritional Value**
Arin L., ARICI M., Polat S., Ates E.
TARIM BILIMLERI DERGISI-JOURNAL OF AGRICULTURAL SCIENCES, vol.20, no.3, pp.230-238, 2014 (SCI-Expanded)
- LX. **Microbiological, steady, and dynamic rheological characterization of boza samples: temperature sweep tests and applicability of the Cox-Merz rule**
ARICI M., Ersoz Tatlisu N. B., TOKER Ö. S., YILMAZ M. T., CANKURT H., DURAK M. Z., SAĞDIÇ O.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.38, no.3, pp.377-387, 2014 (SCI-Expanded)
- LXI. **Steady, dynamic and creep rheological analysis as a novel approach to detect honey adulteration by fructose and saccharose syrups: Correlations with HPLC-RID results**
YILMAZ M. T., TATLISU N. B., TOKER Ö. S., Karaman S., Dertli E., SAĞDIÇ O., ARICI M.
Food Research International, vol.64, pp.634-646, 2014 (SCI-Expanded)
- LXII. **Essential Oil Compositions and Bioactivities of Thymus revolutus and Cyclotrichium origanifolium**
GÖKTÜRK R. S., SAĞDIÇ O., ÖZKAN G., ÜNAL O., AKSOY A., ALBAYRAK S., ARICI M., DURAK M. Z.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.16, no.6, pp.795-805, 2013 (SCI-Expanded)
- LXIII. **Storage Stability of Aspartame in Orange Flavored Soft Drinks**
Yakici T., ARICI M.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.16, no.3, pp.698-705, 2013 (SCI-Expanded)
- LXIV. **Assessment of novel human origin Lactobacillus isolates for the manufacture of probiotic yoghurt-like product**
Bilgin B., Arici M.
MILCHWISSENSCHAFT-MILK SCIENCE INTERNATIONAL, vol.65, no.1, pp.65-69, 2010 (SCI-Expanded)
- LXV. **Studies on Physico-chemical Properties, Fatty Acid Composition of Terebinth (Pistacia terebinthus**

L.) Oil and Presence of Aflatoxins in Fruits

Gecgel U., Arici M.

ASIAN JOURNAL OF CHEMISTRY, vol.21, no.2, pp.1559-1564, 2009 (SCI-Expanded)

- LXVI. **Effect of gamma radiation on microbiological and oil properties of black cumin (*Nigella sativa* L.)**
ARICI M., Çolak F., Gecgel U.
GRASAS Y ACEITES, vol.58, no.4, pp.339-343, 2007 (SCI-Expanded)
- LXVII. **Changes of microbiological quality in meatballs after heat treatment**
Yilmaz I., ARICI M., Gumus T.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.221, pp.281-283, 2005 (SCI-Expanded)
- LXVIII. **The fate of ochratoxin A during the Pekmez production from mouldy grapes**
Arici M., GUMUS T., KARA F.
FOOD CONTROL, vol.15, no.8, pp.597-600, 2004 (SCI-Expanded)
- LXIX. **Occurrence of fumonisin in processed and low processed corn-based products in Turkey**
Arici M., DAGLIOGLU O., GUMUS T., DAGLIOGLU F.
ACTA ALIMENTARIA, vol.33, no.3, pp.325-328, 2004 (SCI-Expanded)
- LXX. **Incidence of *Escherichia coli* O157 in raw milk and white pickled cheese manufactured from raw milk in Turkey**
Oksuz O., ARICI M., Kurultay S., Gumus T.
FOOD CONTROL, vol.15, no.6, pp.453-456, 2004 (SCI-Expanded)
- LXXI. **A survey of barley, malt and beer contamination with ochratoxin A in Turkey**
ARICI M., Arici M., Demirci M.
JOURNAL OF THE INSTITUTE OF BREWING, vol.110, no.2, pp.146-149, 2004 (SCI-Expanded)
- LXXII. **Some characteristics of *Lactobacillus* isolates from infant faeces**
Arici M., Bilgin B., Sagdic O., Ozdemir C.
FOOD MICROBIOLOGY, vol.21, no.1, pp.19-24, 2004 (SCI-Expanded)
- LXXIII. **Microbiological and chemical properties of a drink called Salgam**
ARICI M.
ERNAHRUNGS-UMSCHAU, vol.51, no.1, pp.10-12, 2004 (SCI-Expanded)
- LXXIV. **Presence of patulin in fruit and fruit juices produced in Turkey**
Demirci M., ARICI M., Gumus T.
ERNAHRUNGS-UMSCHAU, vol.50, no.7, pp.262-264, 2003 (SCI-Expanded)
- LXXV. **Determination of FA composition and total trans FA of Turkish margarines by capillary GLC**
ARICI M., Taşan M., Geçgel Ü., Özsoy S.
JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.79, no.5, pp.439-441, 2002 (SCI-Expanded)
- LXXVI. **Boza: A lactic acid fermented cereal beverage as a traditional Turkish food**
ARICI M., Dağhoğlu O.
FOOD REVIEWS INTERNATIONAL, vol.18, no.1, pp.39-48, 2002 (SCI-Expanded)
- LXXVII. **Hardaliye: fermented grape juice as a traditional Turkish beverage**
Arici M., COSKUN F.
FOOD MICROBIOLOGY, vol.18, no.4, pp.417-421, 2001 (SCI-Expanded)
- LXXVIII. **Microbiological studies and mycotoxin analysis of a fermented cereal product (Tarhana)**
ARICI M.
ERNAHRUNGS-UMSCHAU, vol.47, no.12, pp.477-480, 2000 (SCI-Expanded)
- LXXIX. **An investigation on *Listeria* spp. contamination in white cheese made from sheep's milk in Tekirdag, Turkey.**
ARICI M., Demirci M., Gunduz H.
MILCHWISSENSCHAFT-MILK SCIENCE INTERNATIONAL, vol.54, no.2, pp.90-91, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of Different Grape Varieties and Adding Different Ratios of Mustard Seeds on the Phenolic Compounds, Antioxidant Capacity, and Bioaccessibility Values of Hardaliye under In Vitro Digestion**
Arıcı M., Aksoy A. S., Yaman M.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.12, no.2, pp.259-267, 2024 (Peer-Reviewed Journal)
- II. **The effect of different essential oils on antioxidant and shelf life of traditional fermented grain beverage Turkish boza**
Cakir E., Kirtil H. E., ARICI M.
Bulgarian Journal of Agricultural Science, vol.30, no.1, pp.128-130, 2024 (ESCI)
- III. **A Comparative Study of Bacillus Spp. Isolated From Various Sources and Commercial Food Supplements and Evaluation of Some Probiotic Properties**
Kahraman B., Şenol B. M., Dertli E., Arıcı M.
Journal of Tekirdag Agricultural Faculty, vol.21, no.1, pp.265-276, 2024 (ESCI)
- IV. **The Effect of Ancient Wheat Einkorn (Triticum monococcum) on the Quality and Nutritional Properties of Bread**
Çakır E., Arıcı M.
Uluslararası Gıda, Tarım ve Hayvan Bilimleri Dergisi , vol.3, no.2, pp.52-58, 2023 (Peer-Reviewed Journal)
- V. **Carob Flour Addition to Sourdough: Effect of Sourdough Fermentation, Dough Rheology and Bread Quality**
Karlıdağ S., Arıcı M., Özülkü G.
Journal of Tekirdag Agricultural Faculty, vol.19, no.3, pp.541-553, 2022 (Peer-Reviewed Journal)
- VI. **Effect of Addition of Fig Seed Cold Press Oil Byproduct on Physicochemical, Sensory, Textural and Bioactive Properties of Bread**
ÇAKIR E., METİN YILDIRIM R., ÖZÜLKÜ G., TÖRNÜK F., TOKER Ö. S., SAĞDIÇ O., ARICI M.
European Food Science and Engineering, vol.2, no.2, pp.59-64, 2021 (Peer-Reviewed Journal)
- VII. **Technological Aptitude and safety of Enterococcus faecium Bioactive Strains Isolated from south Algerian Camel Milk**
Mahmoudı F., Arıcı M.
South Asian Journal of Experimental Biology, vol.11, no.5, pp.627-633, 2021 (Peer-Reviewed Journal)
- VIII. **IDENTIFICATION OF FILAMENTOUS FUNGI IN TURKISH MOLD-RIPENED CHEESES AND SCREENING OF MYCOTOXIN GENES OF PENICILLIUM ROQUEFORTI ISOLATES**
Kirtil H. E., Metin B., Arıcı M.
JOURNAL OF MICROBIOLOGY BIOTECHNOLOGY AND FOOD SCIENCES, vol.10, no.4, pp.657-662, 2021 (ESCI)
- IX. **TAXONOMY, MORPHOLOGICAL, GENETIC AND METABOLIC CHARACTERISTICS OF PENICILLIUM ROQUEFORTI AS CHEESE MOLD**
Kirtil H. E., Metin B., Arıcı M.
GIDA, vol.45, no.6, pp.1188-1200, 2020 (Peer-Reviewed Journal)
- X. **Variety of Lactic Acid Bacteria of Cake Dough Produced by Sourdough Fermentation**
Kahraman M., Arıcı M.
Avrupa Bilim ve Teknoloji Dergisi, no.19, pp.32-42, 2020 (Peer-Reviewed Journal)
- XI. **INVESTIGATION OF THE PROPERTIES OF STARCH OBTAINED FROM TARO (COLOCASIA ESCULENTA L. SCHOTT) GROWN IN MERSIN, TURKEY**
Kahraman B., Arıcı M., Toker Ö. S.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.38, pp.875-887, 2020 (ESCI)
- XII. **Rheological behaviour and yield characterization of gum from local strains: Xanthomonas hortorum pv. pelargonii and Xanthomonas axonopodis pv. begonia**
Demirci A. Ş., Palabıyık İ., Apaydın D., Gümüş T., Mirik M., Arıcı M.
International Journal of Agriculture Environment and Food Sciences, vol.3, no.4, pp.217-218, 2019 (Peer-Reviewed Journal)

- XIII. **PRESENCE OF Cronobacter spp. AND SOME QUALITY CHARACTERISTICS OF THE POWDERED INFANT FORMULA**
Tokatli Demirok N., Arıcı M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.37, pp.769-777, 2019 (Peer-Reviewed Journal)
- XIV. **Solubility, Stability and Blood Pressure Lowering-Properties of Fresh and Cured Beef Proteins**
Ahhmed A., Özer N., Özcan C., Arıcı M., Sağdıç O., Yılmaz M. T., Yetim H., Kim J., Muguruma M., Takeda S., et al.
ACTA SCIENTIFIC NUTRITIONAL HEALTH, vol.3, no.7, pp.16-26, 2019 (Peer-Reviewed Journal)
- XV. **Salt: Strategies for Reducing Its Perception, Functions and Use in Foods**
Akgün B., Genç S., Arıcı M.
AKADEMIK GIDA, vol.16, no.3, pp.361-370, 2018 (Peer-Reviewed Journal)
- XVI. **Principals of Halal meat products and bioactive properties of their proteins**
Ahhmed A., Yılmaz M. T., Sağdıç O., Arıcı M., Yetim H., Sakata J.
Bulletin of Meat and Meat Products, vol.59, no.1, pp.17-22, 2018 (Peer-Reviewed Journal)
- XVII. **Determination of Physico-Chemical Properties and Oxidative Stability of Rice Bran Oils**
Geçgel Ü., Dağlıoğlu O., Yılmaz İ., Arıcı M., Güner K. G., Apaydın D., Dülger G. Ç., Ay O., Ersöz B., Çotra Y., et al.
Tekirdağ Ziraat Fakültesi Dergisi, vol.14, no.1, pp.93-102, 2017 (Peer-Reviewed Journal)
- XVIII. **Effect of thyme and garlic aromatic waters on microbiological properties of raw milk cheese**
SAĞDIÇ O., Cankurt H., TÖRNÜK F., ARICI M.
Journal of Tekirdag Agricultural Faculty, vol.14, no.2, pp.22-33, 2017 (ESCI)
- XIX. **EFFECT OF IN SITU EXOPOLYSACCHARIDE PRODUCTION ON SENSORYPROPERTIES OF TURKISH-TYPE FERMENTED SAUSAGE**
YILMAZ M. T., TOKER Ö. S., TATLISU N. B., ARICI M., DERTLİ E.
Sigma Journal of Engineering and Natural Sciences, 2016 (ESCI)
- XX. **Changes in some properties of Hardaliyes produced using different methods at the end of storage**
Arıcı M., Çelikyurt G., Gülcü M.
Tekirdağ Ziraat Fakültesi Dergisi, vol.9, no.3, pp.62-67, 2012 (Peer-Reviewed Journal)
- XXI. **The effect of using different mustard seeds and grape varieties on some properties of hardaliye**
Arıcı M.
AKADEMIK GIDA, vol.9, no.1, pp.6-11, 2011 (Peer-Reviewed Journal)
- XXII. **Hardaliye: Fermentierter Traubensaft – ein traditionelles türkisches Getränk**
ARICI M.
Ernaehrung, vol.31, no.3, pp.171-172, 2007 (Peer-Reviewed Journal)
- XXIII. **Verhalten von Escherichia coli O157:H7 in mit Joghurtbakterien hergestelltem Ayran**
ARICI M.
Ernaehrung, vol.30, no.3, pp.108-112, 2006 (Peer-Reviewed Journal)
- XXIV. **Effect of high hydrostatic pressure on microorganisms in food preservation**
Arıcı M.
Tekirdağ Ziraat Fakültesi Dergisi, vol.3, no.1, pp.41-49, 2006 (Peer-Reviewed Journal)
- XXV. **Determination of some microbiological properties and shelf life of packaged fresh vegetables**
Arıcı M., Yılmaz S.
Gıda Teknolojileri Elektronik Dergisi, vol.1, no.1, pp.9-21, 2006 (Peer-Reviewed Journal)
- XXVI. **Mycotoxin problem in olives**
Arıcı M.
Hasad Gıda, vol.20, no.242, pp.20-23, 2005 (Peer-Reviewed Journal)
- XXVII. **Vorkommen von Fumonisine in Mais und Maisprodukten in der Türkei**
ARICI M., Gumus T.
Ernaehrung, vol.29, no.5, pp.206-210, 2005 (Peer-Reviewed Journal)
- XXVIII. **Some microbiological properties of frozen tuna**
Arıcı M.
Hasad Gıda, vol.20, no.238, pp.30-32, 2005 (Peer-Reviewed Journal)

- XXIX. **The effect of patulin on the growth of some lactic acid bacteria**
Arıcı M.
Tekirdağ Ziraat Fakültesi Dergisi, vol.2, no.1, pp.36-43, 2005 (Peer-Reviewed Journal)
- XXX. **Control of mycotoxins with microorganisms**
Arıcı M.
Hasad Gıda, vol.21, no.248, pp.34-39, 2005 (Peer-Reviewed Journal)
- XXXI. **Mycotoxins: Legal regulations in the European Union and Turkey**
Arıcı M.
Hasad Gıda, vol.20, no.239, pp.52-59, 2005 (Peer-Reviewed Journal)
- XXXII. **Hygienic Status of Ready to use Salads**
Arıcı M.
GIDA, vol.28, no.6, pp.571-577, 2003 (Peer-Reviewed Journal)
- XXXIII. **The fate of ochratoxin A (OA) in beer fermentation and its effect on fermentation**
Arıcı M.
Trakya University Journal of Science, vol.4, no.2, pp.181-186, 2003 (Peer-Reviewed Journal)
- XXXIV. **Microflora of olive, mycotoxin problem in table olives and their products**
Arıcı M.
Standart, vol.41, no.1, pp.29-34, 2002 (Peer-Reviewed Journal)
- XXXV. **Isolierung von Schimmelpilzen und deren Bestimmung, sowie Mykotoxinanalysen aus türkischen Feigen, Erdnüssen und Oliven**
ARICI M.
Ernaehrung, vol.25, no.157, 2001 (Peer-Reviewed Journal)
- XXXVI. **A study on the presence of Vibrio parahaemolyticus in mussels sold in Samsun.**
Arıcı M.
Hotel Restaurant Food Hi-Tech, vol.6, no.3, pp.68-77, 2001 (Non Peer-Reviewed Journal)
- XXXVII. **Probiyotik Süt Ürünleri**
Arıcı M.
Hotel Restaurant Food Hi-Tech, vol.6, no.2, pp.106-109, 2001 (Non Peer-Reviewed Journal)
- XXXVIII. **Degradation of Some Mycotoxins by Lactobacillus plantarum (DSM 20205) in a Synthetic Nutrient Media**
Arıcı M.
Biyoteknoloji Dergisi, vol.25, no.1, pp.9-14, 2001 (Peer-Reviewed Journal)
- XXXIX. **Patulinbildung von Penicillium-Isolaten aus fermentierten Oliven in künstlichem Nährmedium**
ARICI M.
Ernaehrung, vol.24, no.6, pp.257-259, 2000 (Peer-Reviewed Journal)
- XL. **A Study on Detection of Aflatoxin in Red Chilli Peppers Served for Consumption in Tekirdag Province**
Arıcı M.
Dünya Gıda, vol.5, no.12, pp.41-43, 1999 (Peer-Reviewed Journal)
- XLI. **Situation of Listeria monocytogenes in Production, Ripening and Storage Stages of White Cheese Made from Cow's and Sheep's Milk**
Arıcı M.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.23, pp.1133-1137, 1999 (Scopus)
- XLII. **Abbau von Mykotoxinen durch Mikroorganismen**
ARICI M.
Ernaehrung, vol.23, no.7, pp.298-301, 1999 (Peer-Reviewed Journal)
- XLIII. **Tekirdağ İli Merkezinde Tüketime Sunulan Kahvaltılık Tereyağların Bazı Nitelikleri Üzerine Araştırmalar**
ARICI M.
Tekirdağ Ziraat Fakültesi Dergisi, vol.4, no.1, pp.55-62, 1995 (Peer-Reviewed Journal)
- XLIV. **Effect of glucono delta lactone use on microbiological and sensory properties of yogurt**

- Arıcı M.
Tekirdağ Ziraat Fakültesi Dergisi, vol.1, no.1, pp.43-47, 1992 (Peer-Reviewed Journal)
- XLV. **A research on the composition and some microbiological properties of Lor sold in Tekirdag market**
Arıcı M.
GIDA, vol.16, no.4, pp.291-294, 1991 (Peer-Reviewed Journal)
- XLVI. **The Effect of Culture Usage on Sensory, Physical, Chemical and Microbiological Properties of Tulum Cheese**
Arıcı M.
GIDA, vol.16, no.1, pp.53-62, 1991 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Ekşi Hamur ile Ekmek Üretim Teknolojisi**
Sağdıç O., Arıcı M., Özülkü G., Metin Yıldırım R.
in: Hububat Bilimi ve Teknolojisi, Hamit Köksel, Oğuz Acar, Buket Çetiner, Filiz Köksel, Editor, Sidas Yayıncılık, İzmir, pp.335-353, 2021
- II. **Ekşi hamur fermentasyonu ve teknolojisi**
Sağdıç O., Arıcı M., Özülkü G.
in: Fermente Ürünler Teknolojisi ve Mikrobiyolojisi, Osman Erkmen, Hüseyin Erten, Hidayet Sağlam, Editor, Nobel Yayın Dağıtım, İstanbul, pp.369-390, 2020
- III. **Hardaliye ve Gilaburu Üretimi**
Arıcı M., Sağdıç O., Kayacan Çakmakçoğlu S.
in: Fermente Ürünler Mikrobiyolojisi ve Teknolojisi, Osman Erkmen, Hüseyin Erten, Hidayet Sağlam, Editor, Nobel Yayın Dağıtım, İstanbul, pp.549-560, 2020
- IV. **Minerali Su ve Kaynak suyuna Genel Bakış**
Akçiçek A., Metin Yıldırım R., Arıcı M.
in: Mucize İçecek Maden Suyu, Muhammet Arıcı, Salih Karasu, Ayşe Karadağ, Editor, Kızılay Kültür Sanat Yayınları, İstanbul, pp.27-46, 2020
- V. **Microbial ecology of mayonnaise, margarine, and sauces**
SAĞDIÇ O., TÖRNÜK F., KARASU S., DURAK M. Z., ARICI M.
in: Quantitative Microbiology in Food Processing: Modeling the Microbial Ecology, A. de Souza Sant'Ana, Editor, John Wiley & Sons, Ltd, Chichester, pp.519-532, 2017
- VI. **MİKROBİYAL BİYOKÜTLE ÜRETİMİ**
ARICI M., SAĞDIÇ O., KARASU S., TÖRNÜK F.
in: ENDÜSTRİYEL MİKROBİYOLOJİYE GİRİŞ, İRFAN TURHAN, Editor, PALME YAYINCILIK, Ankara, pp.218-228, 2015
- VII. **Gıdaların Korunmasında Mikroorganizmalar ve Ürünleri**
Arıcı M., Sağdıç O.
in: Gıda Mikrobiyolojisi, Osman Ekmen, Editor, Eflatun Yayınevi, Ankara, pp.293-307, 2012
- VIII. **Gıda Fermentasyonlarında Kullanılan Mikroorganizmalar**
Sağdıç O., Arıcı M.
in: Food Microbiology, Osman Erkmen, Editor, Eflatun Yayınevi, Ankara, pp.405-424, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **Isıl Olmayan İşlemlerin Şalgamın Mikrobiyolojik Özelliklerine Etkileri**
ÖZTÜRK E., ALPAS H., ARICI M.
Türkiye 1. Gıda Mikrobiyolojisi Kongresi, Erzurum, Turkey, 13 September 2023
- II. **Effect of Probiotic Addition on The Textural Properties of Soft Jelly Candies**
Arıcı M., Kahraman B., Aktay D., Keskin F., Korkmaz K., Toker Ö. S.

Gıda Kimyası Kongresi, Antalya, Turkey, 3 - 06 March 2022, pp.3

III. **COMPARISON OF TEXTURAL PROPERTIES OF TYPE I AND TYPE II COLLAGEN PEPTIDE ADDED SOFT CANDY SAMPLES**

Tazeoğlu F., Berkün Olgun Ö., Arıcı M.

Gıda Kimyası Kongresi, Antalya, Turkey, 3 - 06 March 2022, pp.2

IV. **EVALUATION OF Bacillus SPECIES AS PROBIOTICS: Investigation of Probiotic Potentials and Assessment of Concerns**

Arıcı M., Kahraman B.

Gıda Kimyası Kongresi, Antalya, Turkey, 3 - 06 March 2022, pp.1

V. **In vitro Assessment of Antimicrobial Activity of Probiotic Bacillus Spp. Against Salmonella Typhimurium**

Şenol B. M., Arıcı M.

The 12th International Scientific Research Congress, Ankara, Turkey, 17 - 18 December 2021, pp.68-69

VI. **INVESTIGATION OF PHYSICOCHEMICAL, TECHNOLOGICAL AND BIOACTIVE PROPERTIES OF IMMATURE AND MATURE WHOLE EINKORN WHEAT**

Erkölcenk M. F., Arıcı M., Kahraman B., Tulukçu E., Özülkü G., Sağdıç O.

III. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 1 - 03 September 2021, pp.330

VII. **INHIBITION OF CLOSTRIDIUM SPECIES BY PROTECTIVE LACTIC ACID BACTERIA IN DAIRY INDUSTRY**

Demirbaş F. N., Arıcı M., Dertli E.

III. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 1 - 03 September 2021, pp.345

VIII. **INVESTIGATION OF PROBIOTIC POTENTIAL OF BACILLUS SPP. ISOLATED FROM THE SOIL AND DIGESTIVE TRACT OF FISH**

Kahraman B., Arıcı M., Şenol B. M., Dertli E.

III. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 1 - 03 September 2021, pp.366

IX. **The famous Turkish rose essential oil: Characterization and authenticity monitoring by FTIR, Raman and GC-MS techniques combined with chemometrics**

Çebi N., Arıcı M., Sağdıç O.

3rd INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, Elazığ, Turkey, 22 - 26 March 2021, pp.88

X. **DETERMINATION OF SOME BIOACTIVE COMPONENTS IN HARDALIYE**

Aksoy A. S., Arıcı M.

INTERNATIONAL MARMARA SCIENCES CONGRESS, Kocaeli, Turkey, 1 - 03 November 2019, pp.1-3

XI. **The Effects of Different Solvents on Bioactive Properties of Propolis Extracts**

Bakkaoloğlu Z., Arıcı M.

1st International Conference of Food Technology and Nutrition, Tetovo, Macedonia, 15 - 17 May 2019, pp.521-522

XII. **The Effects of Ultrasound Technology on Total Phenolic Content of Turkish Propolis**

ARICI M., Bakkaoloğlu Z.

1st International Conference of Food Technology and Nutrition, Tetova, Macedonia, 15 May 2019, pp.523-524

XIII. **NUTRITION PHYSIOLOGY APPROACH TO SOURDOUGH FERMENTATION**

Arıcı M., Demirkesen Bıçak H.

1st International Conference on Food Technology and Nutrition, Tetovo, Macedonia, 15 - 17 May 2019, pp.499-500

XIV. **Antik buğday türleri ve insan sağlığı**

Şenoğlu T., Arıcı M.

Karadeniz 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Ordu, Turkey, 15 - 17 March 2019, pp.625-635

XV. **Evaluation of the Effect of Various Antioxidants on the Oxidation of Edible Oils by FTIR Technique**

Çebi N., Sağdıç O., Yılmaz M. T., Arıcı M.

2. Uluslararası Hayvansal Gıdalar Kongresi, Girne, Cyprus (Kktc), 08 November 2018, pp.21

XVI. **Rheological properties of sourdough fermented with different lactic acid bacteria strains**

Metin Yıldırım R., Arıcı M.

The International Symposium on Food Rheology and Texture, İstanbul, Turkey, 19 - 21 October 2018, pp.148

XVII. **EFFECT OF SPROUTED WHEAT FLOUR ON LAOS PROPERTIES OF WHEAT FLOUR-WATER DOUGH**

- Yıldırım Ç., YILMAZ M. T., ÖZMEN D., ARICI M.
The International Symposium on Food Rheology and Texture, İstanbul, Turkey, 19 October 2018, pp.101
- XVIII. **STEADY SHEAR RHEOLOGICAL PROPERTIES OF GUM EXTRACTED FROM ACACIA SEEDS**
SAROĞLU Ö., AÇAN B. G., TOKER Ö. S., ARICI M.
International Symposium on Food Rheology and Texture, İstanbul, Turkey, 19 October 2018, pp.104
- XIX. **Comparison of Molecular Identification of Moulds Isolated From Turkish Traditional Mould-ripened Cheeses by Using 5.8S rRNA and 28S rRNA Gene Regions**
KIRTIL H. E., ÇAKIR E., DURAK M. Z., ARICI M.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.374
- XX. **The industrial application of Chorchorus olitorius mucilage in preserving quality of prime beef steaks stored at low temperature**
ARICI M., AWAD N., ÇAM M., YILMAZ M. T., SAĞDIÇ O., TÖRNÜK F.
The Japan Food Machinery Manufacturers' Association, Tokyo, Japan, 12 - 15 June 2018, vol.83
- XXI. **Identification of Phytate Degrading Lactic Acid Bacteria Isolated From Sourdough**
Metin Yıldırım R., Arıcı M.
VII INTERNATIONAL SYMPOSIUM ON SOURDOUGH, Cork, Ireland, 6 - 08 June 2018, pp.70
- XXII. **Evaluation of stability of Type I and Type II sourdough with chickpea flour during frozen storage**
ÖZÜLKÜ G., ARICI M.
7. uluslararası ekşi hamur sempozyumu -Sourdough for health, 6 - 08 June 2018
- XXIII. **DETERMINATION OF THE CHARACTERISTICS OF YOGHURT LIKE PRODUCT FROM BUFFALO MILK WITH PROBIOTIC STRAINS**
BEKİROĞLU H., ÇAKIR E., ARICI M., SAĞDIÇ O.
The 4th International Symposium on "Traditional Foods from Adriatic to Caucasu, Kyrenia, Cyprus (Kkct), 19 April 2018, pp.282
- XXIV. **Effect of Different Flour Mixtures and Protein Sources on Gluten Free Formulation of the Turkish Dessert Revani**
METİN YILDIRIM R., GÜMÜŞ T., ARICI M.
The 4th International Symposium on "Traditional Foods from Adriatic to Caucasus", Kyrenia, Cyprus (Kkct), 19 April 2018, pp.115
- XXV. **Accreditation of Halal meat products and diversity of their protein properties**
Ahmed A., Yılmaz M. T., Sağdıç O., Arıcı M., Yetim H., Sakata R.
59th meeting of Japan Society for Meat Science and Technology, Tokyo, Japan, 27 - 30 March 2018, no.59, pp.1-5
- XXVI. **Ekşi Ekmek Hamurundan İzole Edilen Mayaların Teknolojik Özellikleri**
YILMAZ D., ARICI M., METİN YILDIRIM R., ÖZÜLKÜ G.
19.ULUSLARARASI KATILIMLI ULUSAL BİYOTEKNOLOJİ KONGRESİ, Turkey, 1 - 03 December 2017
- XXVII. **Türk Ekşi Hamurlarından İzole Edilen Mayaların Fitaz Aktiviteleri**
METİN YILDIRIM R., ARICI M.
19.Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Turkey, 1 - 03 December 2017
- XXVIII. **PHYTASE ACTIVE OF LACTIC ACID BACTERIA FROM TURKISH SOURDOUGH**
METİN YILDIRIM R., ARICI M., ÖZÜLKÜ G., DURAK M. Z.
International Congress on Fundamental and Applied Sciences, Saraybosna, Bosnia And Herzegovina, 21 August 2017, pp.69
- XXIX. **Probiotic and functional characterization of lactobacillus spp. isolated from baby faeces**
TOKATLI DEMİROK N., DURAK M. Z., ARICI M.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, pp.27-28
- XXX. **Encapsulation Of Tulip Petal Anthocyanin Extract And Use In Food Model System**
SAĞDIÇ O., ARICI M., KARASU S.
3rd International Conference on Engineering and Natural sciences, 3 - 07 May 2017
- XXXI. **Physicochemical, Phenolic And Anthocyanin Characterization Of The Tulips Waste As A Potential Of Natural Colorant**
ARICI M., SAĞDIÇ O., KARASU S., ÇAM M., DURAK M. Z.

- 3rd International Conference on Engineering and Natural sciences, 3 - 07 May 2017, pp.745
- XXXII. **Determination of microbial quality, opacity, physicochemical and bioactive component characteristics by applying ultrasound process to shalgem (şalgam) juice in continuous system**
İrkilmez M. Ü., ARICI M., Başlar M.
2nd International Balkan Agriculture Congress, Tekirdağ, Turkey, 16 May 2017, pp.610
- XXXIII. **EFFECT OF DIFFERENT HYDROCOLLOIDS ON THE PASTING PROPERTIES OF TARO (COLOCASIA ESCULENTA L. SCHOTT) FLOUR**
ARICI M., Yasar B., ARICI M.
I. International Congress on Medical and Aromatic Plants "Natural and Healthy Life", Konya, Turkey, 10 May 2017, pp.372
- XXXIV. **SOME PROPERTIES OF ESSENTIAL OIL ADDED TURKISH TRADITIONAL BEVERAGE BOZA**
Cakir E., Kirtl H. E., DURAK M. Z., ARICI M.
I. International Congress on Medical and Aromatic Plants "Natural and Healthy Life", Konya, Turkey, 10 May 2017, pp.1722
- XXXV. **BIOACTIVE AND AROMATIC PROPERTIES OF DIFFERENT LOQUAT VARIETIES**
Erkolencik M. F., US A. A., SAĞDIÇ O., ARICI M.
I. International Congress on Medical and Aromatic Plants "Natural and Healthy Life", Konya, Turkey, 10 May 2017, pp.433
- XXXVI. **SOME PROPERTIES OF COLOCASIA ESCULENTA (TARO) STARCH AS A FUNCTIONAL COMPONENT**
Yasar B., ARICI M., TOKER Ö. S.
I. International Congress on Medical and Aromatic Plants "Natural and Healthy Life", Konya, Turkey, 10 May 2017, pp.757
- XXXVII. **Effects Of Flavour Blend And Xylose On Acrylamide Formation In Different Cookie Recipes**
ARICI M., Yakici T.
3rd International Conference on Engineering and Natural sciences, Budapeşte, Hungary, 03 May 2017, pp.744
- XXXVIII. **Phytase activities of lactic acid bacteria and yeasts**
Karlidag S., ARICI M., SAĞDIÇ O.
6th International Chemistry Congress, Riyad, Saudi Arabia, 08 November 2016
- XXXIX. **Detection of Adulteration of Orange Juice Adulterated with Grapefruit, Mandarin, Apple and Grape Juices using ATR-FTIR Spectroscopy**
ÖZÜLKÜ G., METİN YILDIRIM R., TOKER Ö. S., Cebi N., DURAK M. Z., ARICI M.
II. International Turkic World Conference on Chemical Sciences and Technologies, Üsküp, Macedonia, 26 October 2016, pp.164
- XL. **Characterization of Xanthan Gum Produced Starting Hydrolysed Rice Bran Broth**
ARICI M., Gumus T., Demirci A. S.
II. International Turkic World Conference on Chemical Sciences and Technologies, Üsküp, Macedonia, 26 October 2016, pp.163
- XLI. **Determination of Physicochemical Properties and Oxidative Stability of Rice Bran Oils in Different Rice Varieties**
Geçgel Ü., Dağhoğlu O., Yılmaz İ., ARICI M., Güner K. G., Apaydın D., Dülger G. Ç., Ay O., Ersöz B., Çotra Y., et al.
14th Euro Fed Lipid Congress, Ghent, Belgium, 18 September 2016, pp.217
- XLII. **Inhibition of spoilage yeasts by Williopsis saturnus var. saturnus (in vitro)**
ARICI M., Turkey C.
International Congress on Fundamental and Applied Sciences, İstanbul, Turkey, 22 August 2016, pp.220
- XLIII. **Recent and advanced techniques for encapsulation of probiotic bacteria to maintain their biofunctionality**
Ermis E., Meral R., YILMAZ M. T., SAĞDIÇ O., ARICI M.
European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231
- XLIV. **Physical and sensory characteristics of cake enriched with honeybee pollen**
ÖZÜLKÜ G., METİN YILDIRIM R., SAĞDIÇ O., ARICI M.
15th International Cereal and Bread Congress, İstanbul, Turkey, 18 April 2016, pp.161

- XLV. **Production of bread for celiac sufferers using of Taro tuber (*Colocassia esculenta* L. Schott)**
Pehlivan C., ARICI M.
15th International Cereal and Bread Congress, İstanbul, Turkey, 18 April 2016, pp.262
- XLVI. **Resistant Starch Content of Taro (*Colocasia esculenta* L. Schott) Flour Drying at Different Conditions**
ARICI M., METİN YILDIRIM R., ÖZÜLKÜ G., TOKER Ö. S., Yasar B.
IFT Annual Meeting, Chicago, United States Of America, 16 July 2016
- XLVII. **Improvement Functionality of Bread With Olive Pulp Powder**
ARICI M., Cakir E., ÖZÜLKÜ G., TOKER Ö. S., METİN YILDIRIM R.
IFT Annual Meeting, Chicago, United States Of America, 16 July 2016
- XLVIII. **Determination of functionality of exopolysaccharide (EPS) producing probiotic cultures on technological and physicochemical properties of ice cream**
YILMAZ M. T., Toker Ö. S., Dertli E., Tatlisu N. B., Sagdic O., Arici M.
2014 Annual Conference & Exhibition Functional Foods, Nutraceuticals, Natural Health Products and Dietary Supplements, İstanbul, Turkey, 14 November 2014, pp.41-47
- XLIX. **Poppy (*Papaver rhoeas* L.) Sherbet: Traditional Turkish Beverage.**
Pamir M., Arici M., UÇAK G.
The 3rd International Symposium on "Traditional Foods from Adriatic to Caucasus", Sarajova, Bosnia And Herzegovina, 01 October 2015, pp.429
- L. **Steady State Rheological Properties of Rose Hip Molasses: Effect of Temperature**
SAĞDIÇ O., TOKER Ö. S., US A. A., ARICI M.
The 3rd International Symposium on Traditional Foods from Adriatic to Caucasus, Saraybosna, Bosnia And Herzegovina, 01 October 2015, pp.329
- LI. **Biodiversity of Lactic Acid Bacteria in Turkish Sourdough and Genotypic Determination of Their Exopolysaccharide EPS Production Characteristics**
DERTLİ E., MERCAN E., KARAMAN S., ARICI M., YILMAZ M. T., SAĞDIÇ O.
The 3rd International Symposium on "Traditional Foods from Adriatic to Caucasus, 1 - 04 October 2014
- LII. **Identification of Yeast Isolated from Turkish Sourdough**
DURAK M. Z., METİN YILDIRIM R., ÖZÜLKÜ G., ARICI M., SAĞDIÇ O.
VIth Sourdough Symposium, Nantes, France, 30 September 2015, pp.72
- LIII. **Determination of yeast diversity in Turkish sourdough by FT-IR spectroscopy**
METİN YILDIRIM R., ÖZÜLKÜ G., DURAK M. Z., ARICI M., SAĞDIÇ O.
VIth Sourdough Symposium, Nantes, France, 30 September 2015, pp.71
- LIV. **Biodiversity of LAB species in Turkish sourdough**
DERTLİ E., MERCAN E., ARICI M., YILMAZ M. T., SAĞDIÇ O.
6th Sourdough Symposium, 30 September - 02 October 2015
- LV. **Bread making performance of yeast isolated from Turkish sourdough**
ÖZÜLKÜ G., METİN YILDIRIM R., Yılmaz D., ARICI M., DURAK M. Z., SAĞDIÇ O.
6th Sourdough Symposium, Nantes, France, 30 September 2015, pp.30
- LVI. **16S rRNA gene targeted metagenomics approach to determine the microbial diversity of a Turkish traditional beverage hardaliye**
Metin B., Pehlivanoglu H., ARICI M.
The 3rd International Symposium on Traditional Foods from Adriatic to Caucasus, Saraybosna, Bosnia And Herzegovina, 01 October 2015, pp.377
- LVII. **Olive paste powder potential ingredient for increasing functionality of many traditional foods**
İÇYER N. C., TOKER Ö. S., KARASU S., TÖRNÜK F., ARICI M., SAĞDIÇ O.
The 3rd international symposium on traditional foods from Adriatic to Caucasus, Saraybosna, Bosnia And Herzegovina, 1 - 04 October 2015, pp.572
- LVIII. **The Effect of *Cephalaria syriaca* Addition on Bread Volume**
İÇYER N. C., TOKER Ö. S., KARASU S., TÖRNÜK F., ARICI M., BOZKURT F., SAĞDIÇ O.
The 3rd International Symposium on "Traditional Foods from Adriatic to Caucasus", 1 - 04 October 2015, pp.74
- LIX. **Physicochemical properties of *Cephalaria syriaca* seeds grown in different regions of Turkey**

TÖRNÜK F., ELİF ŞEYMA U., YILMAZ M. T., SAĞDIÇ O., ARICI M.

The 3rd international symposium on traditional foods from Adriatic to Caucasus, Saraybosna, Bosnia And Herzegovina, 1 - 04 October 2015, pp.88

- LX. **Steady Dynamic and Time Dependent Rheological Properties of Sour Orange Sauce**
İÇYER N. C., TOKER Ö. S., KARASU S., TÖRNÜK F., ARICI M., BOZKURT F., SAĞDIÇ O.
The 3rd International Symposium on "Traditional Foods from Adriatic to Caucasus", 1 - 04 October 2015, pp.370
- LXI. **Identification of Yeast Isolates from Turkish Sourdough**
DURAK M. Z., Yıldırım R. M., Özülkü G., ARICI M., SAĞDIÇ O.
VI. Sourdough Symposium, 30 September - 02 October 2015
- LXII. **Identification of Lactic Acid Bacteria Isolated from Turkish Industrial Sourdough Samples**
Çakır E., DURAK M. Z., Metin Yıldırım R., Özülkü G., ARICI M., SAĞDIÇ O.
VI. Sourdough Symposium, 30 September - 02 October 2015
- LXIII. **Methods of detection of adulteration: Their advantages and disadvantages**
TOKER Ö. S., ARICI M., TÖRNÜK F., DURAK M. Z.
From Hive to Table 2015, İstanbul, Turkey, 21 May 2015, pp.72
- LXIV. **Methods of detection of honey edalturation Their advantages and disadvantages**
TOKER Ö. S., DURAK M. Z., SAĞDIÇ O., ARICI M., TÖRNÜK F.
International Congress on Safety and Authenticity of Bee Products, İstanbul, Turkey, 21 - 22 May 2015, pp.72
- LXV. **Methods of Detection of Honey Adulteration Their Advantages and Disadvantages**
TOKER Ö. S., DURAK M. Z., SAĞDIÇ O., ARICI M., TÖRNÜK F.
From Hive to Table 2015, 21 - 22 May 2015
- LXVI. **Vakumlu Ortamda Ultrases Yardımıyla Etlerin Kurutulması**
Başlar M., Kılıçlı M., Toker Ö. S., Sağdıç O., Arıcı M.
Pamukkale Gıda sempozyumu III, Denizli, Turkey, 13 - 15 May 2015, pp.43
- LXVII. **Optimization of Solvent for Phenolic Compounds of Tulip: Mixture Desing Approach**
UÇAK G., ARICI M., SAĞDIÇ O., TOKER Ö. S.
2nd International Conference on Agricultural and Food Engineering, Kuala Lumpur, Malaysia, 01 December 2014, pp.9
- LXVIII. **Utilization of Rice Bran As A Raw Material in The Food Industry**
Metin Yıldırım R., Arıcı M.
Uluslararası Mezopotamya Tarım Kongresi , Diyarbakır, Turkey, 22 - 25 September 2014, pp.1112
- LXIX. **Farklı menengiç ekstraktlarının yağ asidi profillerinin belirlenmesi**
UÇAK G., DURAK M. Z., TOKER Ö. S., TÖRNÜK F., ARICI M.
4. Geleneksel Gıdalar Sempozyumu, Adana, Turkey, 17 - 19 April 2014, pp.438
- LXX. **Multiple response optimization of the effect of processing variables on bacterial population and growth survival kinetics using desirability functions**
Yılmaz M. T., Törnük F., Öztürk İ., Sağdıç O., Arıcı M., Durak M. Z., Bayram M.
23rd International ICFMH Symposium FoodMicro, İstanbul, Turkey, 3 - 07 September 2012, pp.6
- LXXI. **Phenotypic and genotypic characterization of lactic acid bacteria isolated from Hardaliye and their technological and probiotic properties**
ARICI M., Coşkun F., Tokath N., Çelikyurt G.
23rd International ICFMH Symposium FoodMicro 2012, 01 September 2012
- LXXII. **Identification of moulds from Sürk cheese using morphological and molecular technics**
ARICI M., Çelikyurt G.
23rd International ICFMH Symposium FoodMicro 2012, 01 September 2012
- LXXIII. **Ev yapımı Andız pekmezi örneklerinin bileşimi, antioksidan ve antimikrobiyel aktiviteleri**
ARICI M., İzgi N.
III. GELENEKSEL GIDALAR SEMPOZYUMU, 01 May 2012

Other Publications

I. Mikrobiyal Biyokütle Üretimi

Arıcı M., Sağdıç O., Karasu S., TÖRNÜK F.

Other, pp.218, 2015

Supported Projects

SAĞDIÇ O., KAYACAN ÇAKMAKOĞLU S., DERTLİ E., KILIÇ Ş., TOKER Ö. S., ARICI M., BEKİROĞLU H., KÖSE Ş., CANKURT H., Project Supported by Higher Education Institutions, Yeni nesil bir probiyotiğin kültüre edilmesi çerçevesinde klasik probiyotikler ile geliştirilme stratejisi ve özgün gıda uygulamaları, 2023 - Continues

ARICI M., ALTUĞ G., ÇİFTÇİ TÜRETKEN P. S., Tetik N., Project Supported by Higher Education Institutions, Gıda ve tekstil sanayinde kullanılabilecek bakteriyel pigment üretimi, 2023 - Continues

TOKER Ö. S., KONAR N., SAĞDIÇ O., ATALAR İ., YAMAN M., ARICI M., PALABIYIK İ., DALABASMAZ S., Project Supported by Higher Education Institutions, Production of 3D based Functional Confectionery Products Enriched with Collagen Modified by Physical Methods, 2022 - Continues

Arıcı M., Dertli E., Sağdıç O., Toker Ö. S., Ağralı Ö. B., R&D Project of Group B, Bakteriyel Selüloz Üretimi, Karakterizasyonu, Fonksiyonel Özelliklerinin Belirlenmesi, Probiyotik Enkapsülasyonunda Kullanılması ve Fonksiyonel Ürünlerin Geliştirilmesi, 2023 - 2025

DERTLİ E., KARASU S., ARICI M., İSPİRLİ H., SAĞDIÇ O., NARBAD A., MAYER M., DERE S., KAYACAN ÇAKMAKOĞLU S., KORKMAZ K., Project Supported by Higher Education Institutions, Harnessing glucanasebased glucooligosaccharides to improve gut health and model food application, 2022 - 2024

ÇEBİ N., SAĞDIÇ O., ARICI M., KARASU S., KAYACAN ÇAKMAKOĞLU S., TEKİN ÇAKMAK Z. H., Project Supported by Higher Education Institutions, Yoğurtta nişasta pektin ve un katkılarının tespitine yönelik Raman spektroskopisi ve kemometri temelli metot geliştirilmesi, 2021 - 2023

ARICI M., DERTLİ E., DEMİRBAŞ F. N., Project Supported by Higher Education Institutions, Peynirlerde Geç Şişmeye Sebep Olan Clostridium Türleri Üzerine Laktik Asit Bakterilerinin Etkileri, 2021 - 2022

Arıcı M., Dertli E., Toker Ö. S., TUBITAK Project, DEVELOPMENT OF PROBIOTIC SOFT CANDY, 2020 - 2022

ARICI M., Aksoy A. S., Project Supported by Higher Education Institutions, Hardaliye Biyoaktif Bileşiklerinin Potansiyel Biyolojik Etkilerine in vitro Metabolomik Yaklaşımlar, 2019 - 2022

ARICI M., SAĞDIÇ O., ÖZÜLKÜ G., TULUKÇU E., Erkölencik M. F., Project Supported by Higher Education Institutions, Olgunlaşmamış Siyez Buğdayının Fizikokimyasal Besinsel ve Prebiyotik Özelliklerinin Belirlenmesi, 2019 - 2021

ARICI M., Bakkaloğlu Z., Project Supported by Higher Education Institutions, FARKLI ÇÖZÜCÜ VE YÖNTEMLER KULLANILARAK ELDE EDİLEN PROPOLİS EKSTRAKTLARININ KARAKTERİSASYONU, 2018 - 2021

Arıcı M., Sağdıç O., Durak M. Z., Dertli E., Çakır İ., Cankurt H., TUBITAK Project, Development of Yoghurt and Cheese Culture Unique to Our Country and Production on a Pilot Scale, 2017 - 2021

Arıcı M., Sağdıç O., Yaman M., Demirkesen Bıçak H., TUBITAK Project, Investigation of the Effect of Sourdough Fermentation on Starch Digestibility, Mineral and Protein Bioaccessibility, 2019 - 2020

Arıcı M., Metin B., Çebi N., TUBITAK Project, Development of a Method to Identify Molds Isolated from Traditional Moldy Cheeses by Fourier Transform Infrared Spectroscopy (FTIR) Technique, 2019 - 2020

ÇEBİ N., SAĞDIÇ O., ARICI M., Project Supported by Higher Education Institutions, Gül Yağının FTIR ve Raman Teknikleri Kullanılarak Otantisitesinin Belirlenmesi, 2019 - 2020

Arıcı M., TUBITAK Project, Development of a New Functional Yeast Spread Spreadable Food, 2018 - 2018

ARICI M., TUBITAK Project, Projem Desteklenebilir, 2017 - 2017

Arıcı M., Demirci A. Ş., TUBITAK Project, Production of Xanthan Gum from Waste Bread under Optimum Conditions by Using Different Xanthomonas Bacteria and Determination and Optimization of Various Quality Properties of Gums, 2014 - 2017

Arıcı M., TUBITAK Project, The use of Golevez (Colocasia esculenta L. Schott) flour as a functional ingredient in bakery products, 2014 - 2017

Arıcı M., Dertli E., TUBITAK Project, Revealing Homopolymeric and Heteropolymeric Exopolysaccharide (Eps) Producing

Species by Molecular Methods in Lactic Acid Bacteria to be Isolated from Fermented Products, 2014 - 2016
ARICI M., Project Supported by Higher Education Institutions, Geleneksel Küflü Peynirlerden İzole Edilen Küflerin Morfolojik ve Moleküler Karakterizasyonu Bu İzolatlarla Küflü Peynir Üretimi, 2012 - 2016
Arıcı M., Sağdıç O., Durak M. Z., Development Agency, BEE PRODUCTS CENTER OF EXCELLENCE (RESEARCHER BEES), 2014 - 2015
Arıcı M., TÜBİTAK Project, Developing a probiotic culture, 2014 - 2015
Arıcı M., Durak M. Z., TÜBİTAK Project, Pilot scale natural dye production from tulip petals, 2013 - 2015
Arıcı M., Sağdıç O., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Gıdalara Normal veya Tağşiş Amaçlı Katılan Jelatin Kaynağının Tespiti İçin Yeni Yöntemlerin Geliştirilmesi, 2013 - 2015
Arıcı M., Sağdıç O., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Ekşi hamurdan starter kültür olarak kullanılabilir mayaların izolasyonu, teknolojik özelliklerinin belirlenmesi ve bu mayaların ekmek üretiminde kullanılması, 2013 - 2015
Yılmaz M. T., Arıcı M., Sağdıç O., TÜBİTAK Project, Effect of exopolysaccharide (EPS) producing lactic acid bacteria on the textural, rheological and microstructural properties of some foods, 2012 - 2014
Gülcü M., Arıcı M., Project Supported by Other Official Institutions, Investigation of the effects of different preservation methods on the chemical, microbiological and sensory properties of grape leaves, 2011 - 2013
Şenköylü N., Arıcı M., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Namık Kemal University Central Research Laboratory Project, 2010 - 2013
Arıcı M., TÜBİTAK Project, Isolation and Identification of Lactic Acid Bacteria from Hardaliye, Determination of Technological and Probiotic Properties, 2010 - 2011
ARICI M., Other International Funding Programs, Farklı formülasyonlarda üretilen bebek mamalarının bileşimi, bazı mikrobiyolojik özellikleri ve *Enterobacter sakazakii* varlığının belirlenmesi, 2009 - 2010
Arıcı M., TÜBİTAK Project, Production of Xanthan Gum from Rice Bran Using *Xanthomonas campestris*, 2007 - 2009
Arın L., Arıcı M., TÜBİTAK Project, Determination of Some Physical and Chemical Properties of Some Species of Cabbage (Cruciferae) and Legumes (Fabacea) Families Germinated for Consumption and Seed Mixtures, 2007 - 2008
Arıcı M., Project Supported by Higher Education Institutions, Sofralık fermente zeytinlerde mikotoksin varlığı ve zeytinlerde bazı mikotoksijenik küflerin farklı sıcaklıklarda mikotoksin üretimi üzerine araştırmalar, 2005 - 2006
Arıcı M., TÜBİTAK Project, Production of xanthan gum from whey using *Xanthomonas campestris*, 2002 - 2005
ARICI M., Other International Funding Programs, *Escherichia coli* O157:H7'nin Tekirdağ köftesinin üretim, depolama ve pişirme aşamalarındaki durumu, 2003 - 2004
ARICI M., Other International Funding Programs, Mısır ve mısır ürünlerinde fumonisin varlığı, bebek fesesinden izole edilmiş *Lactobacillus*'ların fumonisin B1'i parçalaması, 2001 - 2003
Arıcı M., Project Supported by Higher Education Institutions, Probiyotik laktik asit bakterilerinin izolasyonu, identifikasyonu ve antimikrobiyal özellikleri üzerine bir araştırma, 2001 - 2002
ARICI M., Other International Funding Programs, Tarhana fermentasyonu ve çeşitli kurutma metodlarının bazı patojen bakteriler üzerine etkisi, 2001 - 2002
ARICI M., Other International Funding Programs, Arpa, malt ve birada okratosin A (OTA) varlığı ve ota'nın bira üretimi sırasında maya tarafından parçalanması üzerine araştırma, 2001 - 2002
ARICI M., Other International Funding Programs, Meyve ve meyve sularında patulin varlığı üzerine araştırmalar, 2001 - 2002
Şenköylü N., Arıcı M., TÜBİTAK Project, Production of probiotics from different sources and their use instead of antibiotics in broiler feeds, 2000 - 2001
Arıcı M., Project Supported by Higher Education Institutions, Hardaliye Üretimi ve Mikroflorası Üzerine Araştırmalar, 2000 - 2001

Activities in Scientific Journals

Food & Nutrition Journal, Publication Committee Member, 2017 - Continues
Akademik Gıda, Publication Committee Member, 2012 - Continues

Memberships / Tasks in Scientific Organizations

Biyoteknoloji Derneği, Member, 2001 - Continues

Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Yildiz Technical University, Turkey, October 2018

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Yildiz Technical University, Turkey, June 2018

International Journal of Secondary Metabolite, Other Indexed Journal, August 2017

International Journal of Secondary Metabolite, Other Indexed Journal, August 2017

Current Nutrition & Food Science, SCI Journal, July 2017

International Journal of Food Science & Technology, SCI Journal, May 2017

Turkish Journal of Agriculture - Food Science and Technology, Other Indexed Journal, May 2017

TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, Yildiz Technical University, Turkey, May 2017

TUBITAK Project, May 2017

Journal of Food Processing and Preservation, SCI Journal, February 2017

Project Supported by Higher Education Institutions, January 2017

International Journal of Pharmaceutical Sciences and Developmental Research , SCI Journal, December 2016

TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, Yildiz Technical University, Turkey, August 2016

Selection of potential autochthonous starter cultures from shalgam, a traditional Turkish lactic acid fermented beverage, SCI Journal, June 2012

Compositions of Essential Oils Obtained From Lemon Balm And Sage And Their Antifungal Effects On Ochratoxigenic *Penicillium verrucosum*, SCI Journal, March 2012

Utilization of Plant Hydrosols as Sprout Disinfectant, SCI Journal, March 2012

Scientific Consultations

Tübitak, Scientific Consultancy, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Food Engineering, Turkey, 2017 - Continues

Tasks In Event Organizations

Arıcı M., KIYMAZ B. M., Türkiye 1. Gıda Mikrobiyolojisi Kongresi), Scientific Congress, Erzurum, Turkey, Eylül 2023

Arıcı M., 1st International Conference on Food Technology and Nutrition, Scientific Congress, Tetovo, Macedonia, Mayıs 2019

Arıcı M., 4th International Symposium on Traditional Foods from Adriatic to Caucasus, Scientific Congress, Girne, Cyprus (Kkct), Nisan 2018

Arıcı M., 3th International Symposium on Traditional Foods from Adriatic to Caucasus, Scientific Congress, Sarajevo, Bosnia And Herzegovina, Ekim 2015

Arıcı M., Kovandan Sofraya İzlenebilir Arı Ürünleri Kongresi, Scientific Congress, İstanbul, Turkey, Nisan 2014

Arıcı M., Food Micro2012, Scientific Congress, İstanbul, Turkey, Eylül 2012

Metrics

Publication: 216

Citation (WoS): 1739

Citation (Scopus): 1663

H-Index (WoS): 25

H-Index (Scopus): 27

Congress and Symposium Activities

Ege 10th International Conference on Applied Sciences, Attendee, İzmir, Turkey, 2023

3rd International Congress on Scientific Advances, Attendee, İstanbul, Turkey, 2023

2nd Food Chemistry Congress, Invited Speaker, Antalya, Turkey, 2023

International Congress on Fundamental and Applied Sciences, Attendee, Sarajevo, Bosnia And Herzegovina, 2017

3 rd INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Attendee, Budapest, Hungary, 2017

I. International Congress on medical and aromatic plants "Natural and healthy Life", Attendee, Konya, Turkey, 2017

I. International Congress on Medical and Aromatic Plants, Session Moderator, Konya, Turkey, 2017

Biyoteknoloji Kongresi, Session Moderator, Konya, Turkey, 2015

From Hive to Table 2015, Moderator, İstanbul, Turkey, 2015

Non Academic Experience

Yıldız Teknik Üniversitesi

Namık Kemal Üniversitesi

Namık Kemal Üniversitesi

Trakya Üniversitesi

Trakya Üniversitesi

Trakya Üniversitesi