

Prof. Memnune ŞENGÜL

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AGF-0833-2022

ScopusID: 24529142500

Yoksis Researcher ID: 125246

Education Information

Doctorate, Ataturk University, Fen Bilimleri, Turkey 1996 - 2002

Postgraduate, Ataturk University, Fen Bilimleri, Turkey 1993 - 1996

Undergraduate, Ataturk University, Ziraat Fakültesi, Turkey 1989 - 1993

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Quality Management, Deney Laboratuvarları İçin Metot Geçerli Kılma/Doğrulama ve Ölçüm Belirsizliği Eğitimi, , RAN Kalite, 2021, 2021

Quality Management, TS EN ISO 19011-2018 İÇ TETKİK EĞİTİMİ , RAN Kalite, 2021, 2021

Quality Management, TS EN ISO/IEC 17025:2017 Deney ve Kalibrasyon Laboratuvarlarının Yetkinliği İçin Genel Gereklilikler Standardı Eğitimi, RAN Kalite, 2021, 2021

Quality Management, TS ISO 31000:2018 Deney Laboratuvarları İçin Risk Analizi Eğitimi, , RAN Kalite, 2021, 2021

Dissertations

Doctorate, Depolanan patateslerin besin öğelerinde ve glikoalkaloid seviyelerinde meydana gelen değişimler, Ataturk University, Fen Bilimleri Enstitüsü, 2002

Postgraduate, Erzurum'da Yetiştirilen Kızılcık Meyvesinin Marmelat ve Nektara İşlenerek Değerlendirilmesi, Ataturk University, Fen Bilimleri Enstitüsü, 1996

Research Areas

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

Sugars, Syrups, Starches and Candy, Cocoa and Chocolate Products, Engineering and Technology

Academic Titles / Tasks

Professor, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2014 - Continues
Associate Professor, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2009 - 2014
Assistant Professor, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2003 - 2009
Research Assistant PhD, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2002 - 2003
Research Assistant, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 1994 - 2002

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2021 - Continues
Fakülte Yönetim Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 2021 - 2024

Courses

Şeker ve Şekerli Ürünler Teknolojisi , Undergraduate, 2022 - 2023
Gıdalarda Aroma Maddeleri, Doctorate, 2021 - 2022
ŞEKER VE ŞEKERLİ ÜRÜNLER TEKNOLOJİSİ, Undergraduate, 2021 - 2022
GIDALARDA RENK MADDELERİ, Doctorate, 2022 - 2023
MEYVE VE SEBZE İŞLEME TEKNOLOJİSİ, Undergraduate, 2021 - 2022
BESLENMEDE SON GELİŞMELER (RECENT ADVANCES IN NUTRITION), Postgraduate, 2021 - 2022
BESLENME VE SAĞLIK, Undergraduate, 2022 - 2023
ÖZEL GIDALAR, Undergraduate, 2022 - 2023
MEZUNİYET ÇALIŞMASI I, Undergraduate, 2021 - 2022
GIDA VE BESLENME, Postgraduate, 2022 - 2023
MEZUNİYET ÇALIŞMASI II, Undergraduate, 2021 - 2022
GIDA İŞLEME ANALİZ TEKNİKLERİ II, Undergraduate, 2021 - 2022
Gıda İşleme ve Analiz teknikleri II, Undergraduate, 2021 - 2022
ÖZEL GIDALAR, Undergraduate, 2020 - 2021
Meyve ve Sebze İşleme Teknolojisi, Undergraduate, 2021 - 2022
BESLENME VE SAĞLIK, Undergraduate, 2021 - 2022
Özel Gıdalar, Undergraduate, 2021 - 2022
MEZUNİYET ÇALIŞMASI I, Undergraduate, 2021 - 2022
MEYVE VE SEBZE İŞLEME TEKNOLOJİSİ, Undergraduate, 2020 - 2021
GIDA İŞLEME ANALİZ TEKNİKLERİ I, Undergraduate, 2021 - 2022
Özel Gıdalar, Undergraduate, 2020 - 2021
Meyve ve Sebze İşleme Teknolojisi, Undergraduate, 2021 - 2022
GIDA İŞLEME ANALİZ TEKNİKLERİ I, Undergraduate, 2021 - 2022

Advising Theses

Şengül M., Yeni bir Fonksiyonel Ürün: Propolisli Çoban Üzümlü Meyveli İçecek, Postgraduate, S.UFUK(Student), 2023
Şengül M., A.niger'den saflaştırılmış naringinazın ve farklı probiyotik bakterilerin greyfurt suyunun bazı özellikleri ve acılık bileşenlerinden olan naringin üzerine etkisi, Doctorate, A.İMECE(Student), 2022
Şengül M., KOKULU ÜZÜM (Vitis labrusca L.) MEYVESİ VE YAPRAĞININ ANTİOKSİDAN KAPASİTESİ VE FENOLİK MADDE PROFİLİ, Postgraduate, İ.ARSLAN(Student), 2021

Şengül M., Kara kuşburnu (*Rosa pimpinellifolia* L.) ve Karadut (*Morus nigra* L.) ekstraktları ilavesi ile nar reçelinin renk ve antioksidan açısından zenginleştirilmesi, Postgraduate, T.ENGİN(Student), 2020

Şengül M., Karadut konsantresinin üretimi ve depolanması sırasında bazı fiziksel ve kimyasal özelliklerde meydana gelen değişimler, Postgraduate, O.YAĞAZ(Student), 2020

Şengül M., Ultrasonik destekli ekstraksiyon parametrelerinin belirlenerek keçiyoynuzundan elde edilen pekmezinin bazı kalite özelliklerinin araştırılması, Doctorate, Z.EROĞLU(Student), 2020

Şengül M., Kara kuşburnu (*Rosa pimpinellifolia* L.) meyvesi ve çekirdeğinden elde edilen ekstraktların dondurma üretiminde kullanım olanakları, Doctorate, M.ZOR(Student), 2019

Şengül M., Kara kuşburnu çayının antioksidan aktivitesi ve antosiyanin miktarı üzerine infüzyon süresinin etkileri, Postgraduate, N.KAVAZ(Student), 2019

Şengül M., Farklı tatlandırıcı ilavesiyle üretilen kızcık pestillerinin antioksidan kapasitesi fenolik madde ve aroma profili, Postgraduate, H.ÜNVER(Student), 2019

Şengül M., Çadırın (*Ferula orientalis* L.) esansiyel yağı ile farklı ekstraktlarının antioksidan, antimikrobiyal ve in vitro nöroprotektif aktivitelerinin araştırılması, Doctorate, E.FEYZA(Student), 2018

Şengül M., Çeşitli gıda sistemlerinin enkapsüle edilmiş karayemiş polifenollerini ile zenginleştirilmesi, Doctorate, K.BAYRAMBAŞ(Student), 2016

Şengül M., FARKLI KURUTMA YÖNTEMLERİNİN BAZI KAYISI ÇEŞİTLERİNİN KİMYASAL VE FİZİKSEL ÖZELLİKLERİNE ETKİSİ, Doctorate, N.KARATAŞ(Student), 2014

Şengül M., Çiçek ballarının kimyasal fiziksel ve antimikrobiyal özelliklerinin belirlenmesi, Postgraduate, H.DOĞAN(Student), 2014

Şengül M., Isparta gülü (*Rosa damascena* miller) ve bazı ürünlerinin antioksidan kapasiteleri ve fizikokimyasal özelliklerinin belirlenmesi, Postgraduate, D.ŞENER(Student), 2012

Şengül M., Erzincan'da yetiştirilen üzüm çeşitlerinin antioksidan aktiviteleri antosiyanin profilleri ve bazı fiziksel ve kimyasal özellikleri, Postgraduate, P.KAPLAMA(Student), 2012

Şengül M., Kızılçık meyvesi ve marmelatının bazı kimyasal, fiziksel özellikleri ile antioksidan aktivitesi ve antosiyanin profilinin belirlenmesi, Postgraduate, Z.ESER(Student), 2010

Şengül M., Dut pekmezinin bazı kimyasal ve fiziksel özellikleri ile antioksidan aktivitesi üzerine depolamanın etkisi, Postgraduate, N.GÜNGÖR(Student), 2007

Şengül M., Depolamanın ayva reçelinin bazı kimyasal ve fiziksel özellikleri ile antioksidan aktivitesi üzerine etkisi, Postgraduate, M.ZOR(Student), 2007

Jury Memberships

Post Graduate, Post Graduate, Atatürk Üniversitesi, September, 2023

Doctorate, Doctorate, Atatürk Üniversitesi, August, 2023

Post Graduate, Post Graduate, Atatürk Üniversitesi, August, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, July, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, July, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2023

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, May, 2023

Associate Professor Exam, Associate Professor Exam, Konya Gıda Ve Tarım Üniversitesi, May, 2023

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, May, 2023

Doctorate, Doctorate, Atatürk Üniversitesi, December, 2022

Associate Professor Exam, Associate Professor Exam, Aksaray Üniversitesi, December, 2022

Post Graduate, Post Graduate, Atatürk Üniversitesi, October, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Osmaniye Korkut Ata Üniversitesi, August, 2022

Associate Professor Exam, Associate Professor Exam, Recep Tayyip Erdoğan Üniversitesi, August, 2022

Doctorate, Doctorate, Atatürk Üniversitesi, August, 2022

Associate Professor Exam, Associate Professor Exam, Balıkesir Üniversitesi, August, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Atatürk Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ağrı İbrahim Çeçen Üniversitesi, June, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ağrı İbrahim Çeçen Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ağrı İbrahim Çeçen Üniversitesi, June, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Atatürk Üniversitesi, June, 2022

Associate Professor Exam, Associate Professor Exam, Akdeniz Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

Doctorate, Doctorate, Atatürk Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, July, 2021

Post Graduate, Post Graduate, Atatürk Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

Associate Professor Exam, Associate Professor Exam, Sağlık Bilimleri Üniversitesi, May, 2021

Associate Professor Exam, Associate Professor Exam, Kırklareli Üniversitesi, March, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Necmettin Erbakan Üniversitesi, March, 2021

Doctorate, Doctorate, Atatürk Üniversitesi, December, 2020

Post Graduate, Post Graduate, Atatürk Üniversitesi, December, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, December, 2020

Associate Professor Exam, Associate Professor Exam, İstanbul Teknik Üniversitesi, December, 2020

Doctorate, Doctorate, Munzur Üniversitesi, July, 2020

Post Graduate, Post Graduate, Atatürk Üniversitesi, June, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, June, 2020

Associate Professor Exam, Associate Professor Exam, Yeditepe Üniversitesi, April, 2020

Associate Professor Exam, Associate Professor Exam, Kilis 7 Aralık Üniversitesi, April, 2020

Associate Professor Exam, Associate Professor Exam, Iğdır Üniversitesi, April, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, February, 2020

Associate Professor Exam, JÜRİ ÜYESİ, İEGE ÜNİVERSİTESİ, April, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effects of using different plant species and sweeteners (stevia and sucrose) in sherbet production on chemical and sensory quality of sherbet**
Karakütük İ. A., ŞENGÜL M., Zor M., Aksoy S.
Journal of Food Measurement and Characterization, vol.17, no.5, pp.5308-5321, 2023 (SCI-Expanded)
- II. **Physicochemical Properties, Antioxidant Activities, and Chemical Compositions of Extracts Obtained from Rosa pimpinellifolia L. Flesh and Seeds Using Different Methods and Solvents**

Zor M., Şengül M., Topdaş E. F., Yılmaz B.

ERWERBS-OBSTBAU, vol.65, no.3, pp.579-595, 2023 (SCI-Expanded)

- III. **Changes in some Physical and Chemical Properties of Black Mulberry (*Morus nigra* L.) Concentrate during Storage**
Yavas O., ŞENGÜL M., Zor M.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.2023, 2023 (SCI-Expanded)
- IV. **Changes caused by different cooking methods in some physicochemical properties, antioxidant activity, and mineral composition of various vegetables**
Zor M., ŞENGÜL M., Karakutuk I. A., Odunkiran A.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.46, no.11, 2022 (SCI-Expanded)
- V. **Evaluation of antioxidant properties and phenolic and aromatic profiles of cornelian cherry pestil samples prepared with sucrose and stevia addition**
Şengül M., Unver H., Topdaş E. F., Akbulut M., Çoklar H., Yılmaz B.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.46, no.7, 2022 (SCI-Expanded)
- VI. **Possibilities of using extracts obtained from *Rosa pimpinellifolia* L. flesh and seeds in ice cream production**
Zor M., ŞENGÜL M.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.46, no.2, 2022 (SCI-Expanded)
- VII. **Influence of extraction methods and solvents on the antimicrobial activity of pickled *Ferula orientalis***
TOPDAŞ E. F., ŞENGÜL M., ÇETİN B.
JOURNAL OF FOOD SAFETY AND FOOD QUALITY-ARCHIV FÜR LEBENSMITTELHYGIENE, vol.72, no.3, pp.100-106, 2021 (SCI-Expanded)
- VIII. **The Effect of Thermal Sonication on the Chemical Properties of Red Grape Juice Compared to the usual Pasteurization Method**
Hooshyar L., Hesari J., Damirchii S. A., Şengül M.
Journal Of Food Processing And Preservation, vol.11, no.2, pp.1-18, 2020 (SCI-Expanded)
- IX. **Neuroprotective Potential and Antioxidant Activity of Various Solvent Extracts and Essential Oil of *Ferula orientalis* L.**
Topdaş E. F., Şengül M., Taghizadehghalehjoughi A., Hacımüftüoğlu A.
Journal of Essential Oil-Bearing Plants, vol.23, no.1, pp.121-138, 2020 (SCI-Expanded)
- X. **Some important physicochemical and bioactive characteristics of the main apricot cultivars from turkey**
KARATAŞ N., ŞENGÜL M.
Turkish Journal of Agriculture and Forestry, vol.44, no.6, pp.651-661, 2020 (SCI-Expanded)
- XI. **THE DETERMINATION OF ANTIOXIDANT CAPACITIES AND CHEMICAL PROPERTIES OF ROSA (*Rosa damascena* Mill.) PRODUCTS**
ŞENGÜL M., SENER D., ERCİŞLİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.16, no.4, pp.63-72, 2017 (SCI-Expanded)
- XII. **PHYSICO-CHEMICAL AND BIOLOGICAL ACTIVITY OF HAWTHORN (*Crataegus* spp. L.) FRUITS IN TURKEY**
ERCİŞLİ S., YANAR M., ŞENGÜL M., Yıldız H., TOPDAŞ E. F., Taskin T., Zengin Y., Yılmaz K. U.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.14, no.1, pp.83-93, 2015 (SCI-Expanded)
- XIII. **Some Physicochemical Characteristics, Bioactive Content and Antioxidant Characteristics of Non-Sprayed Barberry (*Berberis vulgaris* L.) Fruits from Turkey**
Yıldız H., Ercişli S., Şengül M., Topdaş E. F., Beyhan O., Cakir O., Narmanhoğlu H. K., Orhan E.
ERWERBS-OBSTBAU, vol.56, no.4, pp.123-129, 2014 (SCI-Expanded)
- XIV. **THE EFFECT OF COOKING ON TOTAL POLYPHENOLIC CONTENT AND ANTIOXIDANT ACTIVITY OF SELECTED VEGETABLES**
ŞENGÜL M., Yıldız H., Kavaz A.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.17, no.3, pp.481-490, 2014 (SCI-Expanded)

- XV. **An investigation of the antioxidant activities and some physicochemical characteristics of strawberry added yoghurt**
Şengül M., Erkaya T., Şengül M., Yıldız H.
Italian Journal Of Food Science, vol.26, pp.235-242, 2014 (SCI-Expanded)
- XVI. **ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF POMEGRANATE (PUNICA GRANATUM L.) SOUR SAUCE EXTRACTS**
Yildiz H., ŞENGÜL M., ÇETİN B., KARATAŞ N., ERCİŞLİ S., Okcu Z., DZUBUR A., HADZIABULIC S.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.67, no.1, pp.145-156, 2014 (SCI-Expanded)
- XVII. **CHEMICAL PROPERTIES AND ANTIOXIDANT CAPACITY OF CORNELIAN CHERRY GENOTYPES GROWN IN CORUH VALLEY OF TURKEY**
ŞENGÜL M., ESER Z., ERCİŞLİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.13, no.4, pp.73-82, 2014 (SCI-Expanded)
- XVIII. **Some physicochemical characteristics, bioactive content and antioxidant capacity of loquat (*Eriobotrya japonica* (Thunb.) Lindl.) fruits from Turkey**
ERCİŞLİ S., GOZLEKCI S., Sengul M., HEGEDUS A., TEPE S.
SCIENTIA HORTICULTURAE, vol.148, pp.185-189, 2012 (SCI-Expanded)
- XIX. **Phytochemical and antioxidant characteristics of medlar fruits (*Mespilus germanica* L.)**
ERCİŞLİ S., ŞENGÜL M., Yıldiz H., SENER D., DURALIJA B., VOCA S., PURGAR D. D.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.85, no.1, pp.86-90, 2012 (SCI-Expanded)
- XX. **The effect of adding sour cherry pulp into yoghurt on the physicochemical properties, phenolic content and antioxidant activity during storage**
ŞENGÜL M., ERKAYA T., ŞENGÜL M., Yıldiz H.
INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY, vol.65, no.3, pp.429-436, 2012 (SCI-Expanded)
- XXI. **Phytochemical characterization of several hawthorn (*Crataegus* spp.) species sampled from the Eastern Mediterranean region of Turkey**
Caliskan O., Gunduz K., Serce S., Toplu C., Kamiloglu O., ŞENGÜL M., ERCİŞLİ S.
PHARMACOGNOSY MAGAZINE, vol.8, no.29, pp.16-21, 2012 (SCI-Expanded)
- XXII. **Antioxidant, Antimicrobial Activity and Total Phenolic Content within the Aerial Parts of *Artemisia absinthum*, *Artemisia santonicum* and *Saponaria officinalis***
Şengül M., Ercişli S., Yıldız H., Gungor N., Kavaz A., Çetin B.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.10, no.1, pp.49-55, 2011 (SCI-Expanded)
- XXIII. **SOME PHYTOCHEMICAL CHARACTERISTICS OF TURNIP (*BRASSICA RAPA* VAR. *RAPA* L.) ROOTS**
ŞENGÜL M., YILDIZ H., ERCİŞLİ S., YILDIRIM E., Turan M., ÖZDEMİR O., SENER D.
ITALIAN JOURNAL OF FOOD SCIENCE, vol.23, no.3, pp.338-343, 2011 (SCI-Expanded)
- XXIV. **Some phytochemical and antioxidant characteristics of wild and cultivated blackberry (*Rubus caucasicus*) fruits**
YILDIZ H., ŞENGÜL M., Çelik F., HEGEDUS A., ERCİŞLİ S., Tosun M.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.8, pp.156-159, 2010 (SCI-Expanded)
- XXV. **Antioxidant activities and fatty acid composition of wild grown myrtle (*Myrtus communis* L.) fruits**
Serce S., Ercişli S., Şengül M., Gunduz K., Orhan E.
PHARMACOGNOSY MAGAZINE, vol.6, no.21, pp.9-12, 2010 (SCI-Expanded)
- XXVI. **Total Phenolic Content, Antioxidant Activity, Some Physical and Chemical Properties of Pestil**
ŞENGÜL M., YILDIZ H., GÜNGÖR N., OKCU Z.
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.1, pp.448-454, 2010 (SCI-Expanded)
- XXVII. **SEASONAL VARIATION OF TOTAL PHENOLIC, ANTIOXIDANT ACTIVITY AND MINERALS IN FRESH TEA SHOOTS (*CAMELLIA SINENSIS* VAR. *SINENSIS*)**
ERTÜRK Y., ERCİŞLİ S., ŞENGÜL M., ESER Z., HAZNEDAR A., Turan M.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.23, no.1, pp.69-74, 2010 (SCI-Expanded)
- XXVIII. **Phenotypic variation in physico-chemical properties among cactus pear fruits (*Opuntia ficus-indica* (L.) Miller) from Turkey**
Toplu C., Serce S., ERCİŞLİ S., Kamiloglu O., ŞENGÜL M.

- PHARMACOGNOSY MAGAZINE, vol.5, no.20, pp.400-406, 2009 (SCI-Expanded)
- XXIX. **PHYSICO-CHEMICAL DIVERSITY IN FRUITS OF WILD-GROWING SWEET CHERRIES (*PRUNUS AVIUM* L.)**
Karlidag H., ERCİŞLİ S., ŞENGÜL M., TOSUN M.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.23, no.3, pp.1325-1329, 2009 (SCI-Expanded)
- XXX. **Preliminary characterisation of cornelian cherry (*Cornus mas* L.) genotypes for their physico-chemical properties**
YILMAZ K. U., ERCİŞLİ S., ZENGİN Y., ŞENGÜL M., Kafkas E. Y.
FOOD CHEMISTRY, vol.114, no.2, pp.408-412, 2009 (SCI-Expanded)
- XXXI. **Some selected physico-chemical characteristics of wild and cultivated blackberry fruits (*Rubus fruticosus* L.) from Turkey**
YILMAZ K. U., ZENGİN Y., ERCİŞLİ S., Serce S., Gunduz K., ŞENGÜL M., Asma B. M.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.14, no.1, pp.4152-4163, 2009 (SCI-Expanded)
- XXXII. **Total phenolics and antioxidant activity of jujube (*Zizyphus jujube* Mill.) genotypes selected from Turkey**
Kamiloglu O., ERCİŞLİ S., SENGUEL M., Toplu C., Serce S.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.2, pp.303-307, 2009 (SCI-Expanded)
- XXXIII. **Antioxidant Properties and Total Phenolic Content of Eight *Salvia* Species from Turkey**
TOSUN M., ERCİŞLİ S., ŞENGÜL M., ÖZER H., POLAT T., ÖZTÜRK E.
BIOLOGICAL RESEARCH, vol.42, no.2, pp.175-181, 2009 (SCI-Expanded)
- XXXIV. **TOTAL PHENOLIC CONTENT, ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF SOME MEDICINAL PLANTS**
Şengül M., Yıldız H., Güngör N., Çetin B., Eser Z., Ercişli S.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.22, no.1, pp.102-106, 2009 (SCI-Expanded)
- XXXV. **Phenolic and antioxidant diversity among persimmon (*Diospyrus kaki* L.) genotypes in Turkey**
Ercişli S., Akbulut M., Özdemir O., Şengül M., Orhan E.
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- XXXVI. **Total Phenolics Mineral Contents Antioxidant and Antibacterial Activities of *Glycyrrhiza Glabra* L Roots Grown Wild in Turkey Italian Journal of Food Science**
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