Prof. Tamer ÖZCAN

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Istanbul University, Faculty Of Science, Biyoloji/Botanik, Turkey 1996 - 2000
Postgraduate, Istanbul University, Faculty Of Science, Biyoloji/Botanik, Turkey 1993 - 1995
Postgraduate, Istanbul University, Onkoloji Enstitüsü, Onkolojik Biyoloji Ve İmmünoloji, Turkey 1987 - 1990
Undergraduate, Istanbul University, Faculty Of Science, Biyoloji, Turkey 1983 - 1987

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Agilent Technologies 5975 GCMS cihazı ve chemstation yazılımı kullanıcı eğitimi, SEM, 2013
Education Management and Planning, HPLC cihazı kullanımı, Tetra teknolojik sistemler, 2013
Education Management and Planning, Berghof MWS 4 cihazının çalışma prensipleri, kullanımı ve uygulamaları, Tetra Teknolojik Sistemler, 2012
Education Management and Planning, ICP-OES cihazı kullanımı, Tetra teknolojik sistemler, 2012
Education Management and Planning, Real-Time PCR cihazı kullanımı, SEM, 2011
Education Management and Planning, Akademik personele yönelik pedagojik formasyon sertifika programı, İstanbul Üniversitesi Hasan Ali Yücel Eğitim Fakültesi, 2002

Dissertations

Doctorate, Türkiye'nin Endemik Bazı Bupleurum L. Türleri Üzerinde Taksonomik Araştırmalar, Istanbul University, Faculty of Science, Biyoloji/Botanik Anabilim Dalı, 2000
Postgraduate, Türkiye'nin Colchicum (Acıçiğdem) Türlerinden C. bivonae Guss. ve C. variegatum L. Üzerinde Morfolojik ve Anatomik Araştırmalar, Istanbul University, Faculty of Science, Biyoloji/Botanik Anabilim Dalı, 1995
Postgraduate, Kanser Hastalarının Serumundaki Serbest DNA Miktarının Tayini ve Karakterizasyonu , Istanbul University, Onkoloji Enstitüsü, Onkolojik Biyoloji Ve İmmünoloji, 1990

Research Areas

Life Sciences, Plant Biology, Plant Anatomy, Plant Geography, Systematic Botany, Molecular Biology and Genetics, Plant Molecular Genetics, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Science, Depertment of Biology, 2015 - Continues
Associate Professor, Istanbul University, Faculty of Science, Depertment of Biology, 2010 - 2015
Assistant Professor, Istanbul University, Faculty of Science, Depertment of Biology, 2005 - 2010
Research Assistant, Istanbul University, Faculty of Science, Depertment of Biology, 1992 - 2005

Courses

Çevresel Etki Değerlendirme, Undergraduate, 2012 - 2013
Bitki Coğrafyası, Undergraduate, 2012 - 2013
Genel Ekoloji, Undergraduate, 2012 - 2013
Bitkisel Çeşitliliğin Genetik Potansiyeli, Doctorate, 2012 - 2013
Bitki Gen Kaynakları ve Biyoürünler, Undergraduate, 2012 - 2013
Kara Ekolojisi, Undergraduate, 2010 - 2011

Advising Theses

Özcan T., Biyoreaktörler ile yerli bitkisel gen kaynaklarındaki bazı sekonder metabolitlerin doku kültüründe üretilmesi, Doctorate, B.BAŞTUĞ(Student), 2022
Özcan T., Echium plantagineum L. (Boraginaceae) popülasyonlarında tohum yağ asidi varyasyonlarının araştırılması, Postgraduate, F.NUR(Student), 2021
Özcan T., Echium L.'de Stearidonik Asit ve Şikonin İçeriğinin Belirlenmesi ve in vitro Koşullarda Arttırılması, Doctorate, V.SÜZERER(Student), 2019
ÖZCAN T., İstanbul Kumullarındaki Bazı Bitkilerin Tohumlarının Yağ Asidi ve Amino Asit Bileşimlerinin Araştırılması, Postgraduate, S.TAÇ(Student), 2018
ÖZCAN T., SAKIZ AĞACINDA (Pistacia lentiscus L.) TÜR İÇİ VARYASYONLARIN MOLEKÜLER MARKÖRLER İLE ARAŞTIRILMASI, Postgraduate, P.TURHAN(Student), 2016
ÖZCAN T., BAZI RIBES L. (GROSSULARIACEAE) TAKSONLARININ MOLEKÜLER KARAKTERİZASYONU, Postgraduate, A.Gül(Student), 2015
ÖZCAN T., TÜRKİYE'DE DOĞAL YAYILIŞ GÖSTEREN CAPPARIS L. (CAPPARACEAE) TAKSONLARININ MOLEKÜLER KARAKTERİZASYONU, Postgraduate, M.ÇELİK(Student), 2014
ÖZCAN T., SELEKSIYON VE MELEZLEME ISLAHI İLE ELDE EDİLEN YENİ SÜSEN (IRIS L.) VARYETE ADAYLARININ MOLEKÜLER KARAKTERİZASYONU, Postgraduate, B.Baştuğ(Student), 2013

Jury Memberships

Post Graduate, Terkos gölü (İstanbul) sucul ekosisteminde yetişen bazı makrofitlerde fitoremediasyonun araştırılması, İstanbul Üniversitesi, June, 2016
Post Graduate, SAKIZ AĞACINDA (Pistacia lentiscus L.) TÜR İÇİ VARYASYONLARIN MOLEKÜLER MARKÖRLER İLE ARAŞTIRILMASI, İstanbul üniversitesi, June, 2016
Associate Professor Exam, Eser inceleme, Fırat Üniversitesi, April, 2016
Associate Professor Exam, Yayın aşamasında Doçentlik dosyası inceleme, Bitlis Eren Üniversitesi, April, 2016

Post Graduate, Mercimek (Lens culinaris Medik.) bitkisinde nisasta dallandirma enzimlerinin farkli fotoperiyotlardaki ekspresyon analizi, İstanbul Üniversitesi, December, 2014
Doctoral Examination, Doktora Yeterlik, İstanbul Üniversitesi, December, 2014
Doctoral Examination, Doktora Yeterlik, İstanbul Üniversitesi, December, 2014
Post Graduate, Mercimek (Lens culinaris Medik.) bitkisinde nisasta sentaz enziminin farkli fotoperiyotlardaki ekspresyon analizi , İstanbul Üniversitesi, December, 2014
Post Graduate, TÜRKİYE'DE DOĞAL YAYILIŞ GÖSTEREN CAPPARIS L. (CAPPARACEAE) TAKSONLARININ MOLEKÜLER KARAKTERİZASYONU, İstanbul Üniversitesi, June, 2014
Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, June, 2014
Post Graduate, Efes Antik Kenti ve St.Jean Kilisesi (Selçuk-İzmir)'nin Floristik Yönden İncelenmesi , İstanbul Üniversitesi, March, 2014
Post Graduate, Seleksiyon ve Melezleme Islahı ile Elde Edilen Yeni Süsen (Iris L.) Varyete Adaylarının Moleküler Karakterizasyonu , İstanbul Üniversitesi, June, 2013
Post Graduate, Türkiye Florasındaki Acı Çiğdem (Colchicum L.) Yeni Tür Adylarının Karakterizasyonunda ISSR Markörlerin Kullanımı, İstanbul Üniversitesi, June, 2013
Post Graduate, SELEKSIYON VE MELEZLEME ISLAHI İLE ELDE EDİLEN YENİ SÜSEN (IRIS L.) VARYETE ADAYLARININ MOLEKÜLER KARAKTERİZASYONU, İstanbul Üniversitesi, June, 2013
Post Graduate, Metal Stresindeki Populus tremula L. (Titrek kavak) x Populus alba L. (Akkavak) 717-1B4'de Ekofizyolojik Araştırmalar, İstanbul Üniversitesi, May, 2013
Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, May, 2013
Post Graduate, Partikül bombardımanı yöntemi ile mısır (Zea mays L.) bitkisine gen aktarımı , İstanbul Üniversitesi, January, 2013
Post Graduate, Mercimek (Lens culinaris Medik.) Bitkisinde ADP-Glukoz pirofosforilaz enziminin kısa gün periyodundaki ekspresyon analizi, İstanbul Üniversitesi, June, 2012
Doctorate, Bina İçi mekanlarda kullanılan zehirli süs bitkileri üzerinde araştırmalar, Marmara Üniversitesi, June, 2012
Doctorate, Trakya bölgesinin Geranium L. (Geraniaceae) türleri üzerinde morfolojik ve palinolojik araştırmalar, Maramara Üniversitesi, January, 2012
Post Graduate, Karalahana (Brassica oleraceae var. acephala) ve pazı (Beta vulgaris var. cicla)'da kurşun ve çinko stresinin araştırılması, İstanbul Üniversitesi, December, 2011
Post Graduate, Diyabet ve İnsan Periferik Kan Lenfositlerindeki Kromozom Hasarları Arasındaki İlişkinin Araştırılması, İstanbul Üniversitesi, November, 2011
Post Graduate, Ramalina Cinsine ait Bazı Liken Türlerinin rDNA ITS Dizi Analizine Göre Moleküler Filogenisi, Marmara Üniversitesi, November, 2011
Doctorate, Gölcük tabiat parkı liken florası ve Isparta hava kirliliğinin likenlerle derecelendirilmesi, Marmara Üniversitesi, November, 2010
Post Graduate, Brachychiton populneus'da (Japon Kavağı) Kadmiyum ve Bakır Stresinin Araştırılması., İstanbul Üniversitesi, May, 2010

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Effects of Chemical Stimulations on Shikonin and Derivatives in In Vitro Turkish Echium italicum L. Hairy Root Culture**
SÜZERER V., Tepe M., ATİLLA D., TİLKAT E., Ozcan T., ÖZDEN ÇİFTÇİ Y.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.55, 2019 (SCI-Expanded)
II. **Difference of Some Seed Oil Components at Different Geographical Distribution in Echium italicum L. (Boraginaceae) from Turkey**
SÜZERER V., Ozcan T.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.54, 2018 (SCI-Expanded)
III. **Chemotaxonomic perspectives of the Paracaryum (Cynoglosseae, Boraginaceae) taxa based on fruit fatty acid**

Dogru-Koca A., Ozcan T., Yildirimli S.
PHYTOCHEMISTRY, vol.131, pp.100-106, 2016 (SCI-Expanded)

IV. **Chemotaxonomic perspectives of the Paracaryum (Cynoglosseae, Boraginaceae) taxa based on fruit fatty acid composition**
Doğru Koca A., ÖZCAN T., Yıldırımlı Ş.
PHYTOCHEMISTRY, vol.131, pp.100-106, 2016 (SCI-Expanded)

V. **Patterns of lipid biomarkers in the fruit of Bupleurum L. growing wild in Turkey**
Ozcan T.
PLANT BIOSYSTEMS, vol.150, no.3, pp.459-467, 2016 (SCI-Expanded)

VI. **Fatty Acid Composition of Seed Oils in Some Sand Dune Vegetation Species from Turkey**
Ozcan T.
CHEMISTRY OF NATURAL COMPOUNDS, vol.50, no.5, pp.804-809, 2014 (SCI-Expanded)

VII. **Molecular (RAPDs and Fatty acid) and micromorphological variations of Echium italicum L. populations from Turkey**
Ozcan T.
PLANT SYSTEMATICS AND EVOLUTION, vol.299, no.3, pp.631-641, 2013 (SCI-Expanded)

VIII. **Accumulation patterns of some seed oil components from wild sources of Turkey**
Ozcan T.
NATURAL PRODUCT RESEARCH, vol.27, no.1, pp.54-60, 2013 (SCI-Expanded)

IX. **Phylogenetic analysis of Turkish Iris species inferred from non-coding chloroplast region**
Bastug B., Turktas M., Ertugrul F., Metin O. K., Ozcan T., Ogras T., Kaya E.
NEW BIOTECHNOLOGY, vol.29, 2012 (SCI-Expanded)

X. **Differentiation of Symphytum Species Using RAPD and Seed Fatty Acid Patterns**
Ozcan T.
NATURAL PRODUCT COMMUNICATIONS, vol.5, no.4, pp.587-596, 2010 (SCI-Expanded)

XI. **Differentiation of some Symphytum L. species using RAPD and fatty acid patterns of the seeds**
ÖZCAN T.
NATURAL PRODUCT COMMUNICATIONS, vol.5, no.4, pp.587-596, 2010 (SCI-Expanded)

XII. **A contribution to taxonomy of Turkish Linum based on seed surface patterns**
Ozcan T., Zorlu E.
BIOLOGIA, vol.64, no.4, pp.723-730, 2009 (SCI-Expanded)

XIII. **Analysis of the total oil and fatty acid composition of seeds of some Boraginaceae taxa from Turkey**
Ozcan T.
PLANT SYSTEMATICS AND EVOLUTION, vol.274, pp.143-153, 2008 (SCI-Expanded)

XIV. **Characterization of Turkish Quercus L. Taxa based on fatty acid compositions of the acorns**
Oezcan T.
JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.84, no.7, pp.653-662, 2007 (SCI-Expanded)

XV. **Total protein and amino acid compositions in the acorns of Turkish Quercus L. taxa**
Ozcan T.
GENETIC RESOURCES AND CROP EVOLUTION, vol.53, no.2, pp.419-429, 2006 (SCI-Expanded)

XVI. **Some elemental concentrations in the acorns of Turkish Quercus L. (Fagaceae) tlaxa**
Ozcan T., Bayçu G.
PAKISTAN JOURNAL OF BOTANY, vol.37, no.2, pp.361-371, 2005 (SCI-Expanded)

XVII. **Analysis of the fruit surfaces in Bupleurum L. (Umbelliferae) with SEM**
Ozcan T.
PLANT SYSTEMATICS AND EVOLUTION, vol.247, pp.61-74, 2004 (SCI-Expanded)

XVIII. **SEM observations on. petals and fruits of some Turkish endemic Bupleurum L. (Umbelliferae) species**
Ozcan T.
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, vol.138, no.4, pp.441-449, 2002 (SCI-Expanded)

Articles Published in Other Journals

I. **Variation of some seed oil components at altitidunal range in a widely distributed species, Echium italicum L. (Boraginaceae) from Turkey**
Özcan T., Süzerer V.
Journal of Materials and Environmental Sciences , vol.11, no.4, pp.540-550, 2020 (Peer-Reviewed Journal)

II. **Fatty Acid and Amino Acid Profiles in Some Dune Vegetation Species from Istanbul**
TAÇ S., ÖZCAN T.
Süleyman Demirel University Journal of Natural and Applied Science, vol.23, no.3, pp.892-903, 2019 (Peer-Reviewed Journal)

III. **INTRASPECIFIC VARIATIONS STUDIED BY ISSR AND IRAP MARKERS IN MASTIC TREE (Pistacia lentiscus L.) FROM TURKEY**
Turhan Serttaş P., ÖZCAN T.
TRAKYA UNİVERSİTY JOURNAL OF NATURAL SCİENCES, vol.19, no.2, pp.147-157, 2018 (Peer-Reviewed Journal)

IV. **Amino Acid Patterns in the Aerial Parts of Echium L. and Anchusa L. Growing in the Sand Dunes of Turkey**
ÖZCAN T.
International Journal of Plant & Soil Science, vol.11, no.3, pp.1-9, 2016 (Peer-Reviewed Journal)

V. **Characterisation of some Ribes L. accessions from Turkey based on SSRs patterns**
Çelenk A. G., ÖZCAN T.
International Journal of Environmental & Agriculture Research, vol.2, no.2, pp.12-19, 2016 (Peer-Reviewed Journal)

VI. **Analysis of some Capparis L. accessions from Turkey based on IRAP and seed protein patterns**
Çelik M., ÖZCAN T.
International Journal of Environmental & Agriculture Research (IJOEAR), vol.2, pp.43-55, 2016 (Peer-Reviewed Journal)

VII. **Characterization of Onosma bracteosum Hausskn.& Bornm. and Onosma thracicum Velen. based on fatty acid compositions and ?-tocopherol contents of the seed oils**
ÖZCAN T.
IUFS JOURNAL OF BİOLOGY, vol.68, no.2, pp.75-83, 2009 (Peer-Reviewed Journal)

VIII. **Fatty acid composition in the acorn oil of Quercus rubra L. cultivated in NW Turkey**
ÖZCAN T.
JABS Journal of Applied Biological Science, vol.2, no.3, pp.51-55, 2008 (Peer-Reviewed Journal)

IX. **Some vitamin and organic acid contents in the fruits of Prunus spinosa L. subsp. dasyphylla (Schur) Domin from Europe-in-Turkey**
ÖZCAN T.
IUFS JOURNAL OF BİOLOGY, vol.67, no.2, pp.105-114, 2008 (Peer-Reviewed Journal)

X. **Fatty acid and amino acid profiles in the fruits of Prunus spinosa L. subsp. dasyphylla (Schur) Domin from Europe-in-Turkey**
ÖZCAN T., BAYÇU G.
Advances in Molecular Biology, no.2, pp.39-48, 2008 (Peer-Reviewed Journal)

XI. **Fatty Acid Profiles of the Seed Oils in Two Groups of Anchusa officinalis L.**
ÖZCAN T.
IUFS JOURNAL OF BİOLOGY, vol.67, no.1, pp.65-71, 2008 (Peer-Reviewed Journal)

XII. **Micromorphological observations on the seed surfaces of some Onobrychis Adans. (Leguminosae) taxa from Turkey**
ÖZCAN T.
İSTANBUL ÜNİVERSİTESİ ORMAN FAKÜLTESİ DERGİSİ, vol.56, no.2, pp.163-175, 2006 (Peer-Reviewed Journal)

XIII. **Investigation of Anatomical Structures and Total Protein Amounts in Fruits of Some Bupleurum L. (Apiaceae) Species Endemic for Turkey**
ÖZCAN T.

İstanbul Üniversitesi Fen Fakültesi Biyoloji Dergisi, vol.66, pp.77-94, 2002 (Peer-Reviewed Journal)

XIV. **Determination of Circulating Serum Free DNA and Magnesium Levels in Cancer Patients**
DALAY M. N., TURAN B., SAYDAN N., ŞENGÜN Z., ÖZCAN T., DİNÇOL D., İÇLİ F., TANALP R.
ANKARA ÜNİVERSİTESİ TIP FAKÜLTESİ DERGİSİ, vol.12, no.4, pp.331-337, 1991 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Küçükçekmece Gölü'nün Kuzeyinde Yer Alan Arkeolojik Sit Alanına İlişkin Floristik Gözlemler**
ÖZCAN T.
in: Excavation of Küçükçekmece Lake Basin, Aydıngün Ş.G.,Stanislawski B., Atik Ş., Aydıngün H.,Kaya D., Enez A., Editor, Arkeoloji ve Sanat Yayınları, İstanbul, pp.367-389, 2017

Refereed Congress / Symposium Publications in Proceedings

I. **Investigation of Fatty Acid and Amino Acid Compositions of Some Plants in the Sand Dunes of Istanbul**
Taç S., ÖZCAN T.
1st International Symposium on Graduate Research in Science: Focus on Entrepreneurship and Innovation, İstanbul, Turkey, 4 - 06 October 2018, pp.105

II. **Difference of Some Seed Oil Components at Different Geographical Distribution in Echium italicum L. (Boraginaceae) from Turkey**
Süzerer V., ÖZCAN T.
In Vitro Biology Meeting, St.Louis, Missouri, United States Of America, 2 - 06 June 2018, no.2009, pp.1

III. **Rare plants of Avcılar Village and Surroundings**
ÖZCAN T.
International Symposium on Avcılar, İstanbul, Turkey, 15 - 16 March 2018, pp.137-146

IV. **Determination of Shikonin Contents and Establishment of Callus Culture from Turkish Echium spp.**
Süzerer V., Akbal T., Atilla D., Yüksel F., Şeker M. G., Tilkat E., Onay A., ÖZCAN T., Özden Çiftçi Y.
International Green Biotechnology Congress, İstanbul, Turkey, 11 - 13 September 2017, pp.103

V. **Anadolu'nun Capparis L. gen havuzundaki varyasyona retrotranspozonlar arası polimorfizm (IRAP) ve tohum protein profilleri açısından bir bakış**
ÇELİK M., ÖZCAN T.
I. Ulusal Botanik Kongresi, Antalya, Turkey, 25 - 28 October 2014, pp.62

VI. **Türkiye'den Bazı Ribes L. Örneklerinde SSR Polimorfizmi**
Çelenk A. G., ÖZCAN T.
I.Ulusal Botanik Kongresi, Antalya, Turkey, 25 - 28 October 2014, pp.61

VII. **Molecular characterization of phylogenetic relationship between Iris species based on fluorescent-AFLP**
Metin O. K., Bastug B., Ogras T., Erken K., Ozcan T., Kaya E.
European Biotechnology Congress, Bratislava, Slovakia, 16 - 18 May 2013, vol.24

VIII. **Manufacturing of novel seed oils containing high level of omega-3 and omega-6 fatty acids in gel capsules as food supplements**
ÖZCAN T.
II.International Food R&D Brokerage Event, Turkey, 1 - 04 June 2013

IX. **Phylogenetic analysis of Turkish Iris species inferred from non-coding chloroplast region**
Baştuğ B., Türktaş M., Ertuğrul F., Karakaş Metin Ö., ÖZCAN T., Oğraş T., Kaya E.
New Biotechnology, İstanbul, Turkey, 23 - 26 September 2012, vol.29, pp.131

X. **Populational variations of Echium italicum L. based on RAPD, fatty acid and micromorphological patterns of the seeds**

ÖZCAN T.
XIII. Optima Meeting, Turkey, 1 - 04 March 2010, pp.172

XI. **Trakya'da yayılış gösteren Prunus spinosa L. subsp. dasyphylla (Schur) Domin meyvalarında vitamin içeriklerinin araştırılması**
ÖZCAN T.
19.Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 June 2008, pp.470

XII. **Türkiye'nin bazı Linum L. taksonlarında tohum yüzey özellikleri**
ÖZCAN T.
19.Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 June 2008, pp.469-470

XIII. **Fatty Acid Profiles of the Seed Oils in Two Groups of Anchusa officinalis L.**
ÖZCAN T.
International Symposium 7th Plant Life of South-west Asia (7th PLoSWA), Turkey, 1 - 04 June 2007, pp.133

XIV. **Taxonomical Investigation on Some Endemic Bupleurum L. Species for Turkey**
ÖZCAN T., Kuş S.
2nd Balkan Botanical Congress, Turkey, 1 - 04 February 2001, vol.1, pp.319-330

XV. **Dendrochronological Studies on Liquidambar orientalis Mill. in Botanical Garden of Istanbul University**
ÖZCAN T., Aras A., ARAS PERK A.
2nd Balkan Botanical Congress, Turkey, 1 - 04 February 2001, vol.1, pp.419-424

XVI. **Dendrochronological Studies on Cedrus atlantica (Endl.) Carr. in Botanical Garden of Istanbul University**
Aras A., ÖZCAN T.
2nd Balkan Botanical Congress, Turkey, 1 - 04 February 2001, vol.1, pp.385-392

Other Publications

I. **Istanbul Alfred Heilbronn Botanical Garden in Botanical Gardens of the Universitied of the Coimbra Group**
ÖZCAN T.
Other, pp.47-51, 2011

II. **Genel ekoloji**
Bayçu G., ÖZCAN T.
Lecture Note, pp.129, 2008

III. **İstanbul Üniversitesi Botanik Bahçesi Tohum Kataloğu (Index Seminum), Horti Director: Prof. Dr. K. Alpınar, Custos: Dr. E. Üzen, Collectores seminum in horto botanico: Dr. S. Kuş, Dr. A. Tayhan, Dr. T. Özcan, M. Yazgan**
ÖZCAN T.
Other, pp.6, 2000

Supported Projects

ÖZCAN T., Project Supported by Higher Education Institutions, HALOFİTİK TAKSONLARDA LİPİDOMİK ANALİZLER, 2014 - 2015

ÖZCAN T., Project Supported by Higher Education Institutions, Bazı Ribes L. (Grossulariaceae) Taksonlarının Moleküler Karakterizasyonu, 2011 - 2015

ÖZCAN T., Project Supported by Higher Education Institutions, Türkiye'de doğal yayılış gösteren Capparis L. (Capparaceae) Taksonlarının Moleküler Karakterizasyonu, 2013 - 2014

ÖZCAN T., Project Supported by Higher Education Institutions, Alternatif bitkisel yağlarda omega-3 ve omega-6 yağ asitleri içeriklerinin araştırılması, 2013 - 2014

ÖZCAN T., Project Supported by Higher Education Institutions, BAZI BUPLEURUM L. (APIACEAE) TÜRLERİNİN TOHUMLARINDA TOPLAM YAĞ VE YAĞ ASİTLERİ BİLEŞİMLERİNİN ARAŞTIRILMASI, 2012 - 2014
ÖZCAN T., Project Supported by Higher Education Institutions, Seleksiyon ve Melezleme Islahı ile Elde Edilen Iris L. (Iridaceae) Çeşit Adaylarının Moleküler Karakterizasyonu, 2012 - 2013
ÖZCAN T., Project Supported by Higher Education Institutions, Boraginaceae taksonlarında moleküler ve biyokimyasal analizler, 2010 - 2012
ÖZCAN T., Project Supported by Higher Education Institutions, Alkanna L., Onosma L., Symphytum L. (Boraginaceae) ve Linum L. (Linaceae) türlerinde morfometrik, mikromorfolojik ve FTIR (Fourier Transform Infrared Spectroscopy) analizleri, 2008 - 2009
ÖZCAN T., Project Supported by Higher Education Institutions, Bazı Onosma L., Symphytum L. ve Quercus L. taksonlarının tohumlarında morfolojik ve biyokimyasal analizler, 2008 - 2009
ÖZCAN T., Project Supported by Other Official Institutions, İstanbul 1 Numaralı Kültür ve Tabiat Varlıklarını Koruma Bölge Kurulu'nun sayılı kararı gereği "Küçükçekmece Gölü ve Kuzeyinde Yer Alan Arkeolojik Sit Alanında" yürütülmekte olan proje kapsamında, bitkisel çeşitliliğin mevcut durumunun araştırılması, 2007 - 2009
ÖZCAN T., Project Supported by Higher Education Institutions, BAZI ENDÜSTRİYEL BİTKİ TOHUMLARINDA YAĞ VE VİTAMİN ANALİZLERİ, 2007 - 2008
ÖZCAN T., TUBITAK Project, Boraginaceae familyasından bazı taksonların tohumlarında toplam yağ ve yağ asitleri bileşimlerinin araştırılması, 2006 - 2006
ÖZCAN T., Project Supported by Other Official Institutions, Bahçeşehir Projesi II. Etap, 2. Kısım Uygulama Alanındaki Doğal Flora İçinde Yer Alan Otsu Bitkilerin Araştırılması,, 1998 - 1998

Activities in Scientific Journals

World journal of agricultural sicience, Publication Committee Member, 2008 - Continues

Memberships / Tasks in Scientific Organizations

DOZEM İstanbul üniversitesi, Member, 2002 - Continues

Scientific Refereeing

IUFS Journal of Biology, Other Indexed Journal, November 2014
Turkish Journal of Botany, SCI Journal, September 2014
Turkish Journal of Botany, SCI Journal, September 2014
Industrial Crops and Products, SCI Journal, August 2014
European Journal of Lipid Science and Technology, SCI Journal, July 2014
IUFS Journal of Biology, Other Indexed Journal, May 2014
Brazilian Journal of Botany, SCI Journal, March 2014
IUFS Journal of Biology, Other Indexed Journal, March 2014
Turkish Journal of Botany, SCI Journal, February 2014
Acta Agriculturae Scandinavica, Section B - Plant Soil Science, SCI Journal, December 2013
Journal of Faculty of Pharmacy of Istanbul University, National Scientific Refreed Journal, December 2013
IUFS Journal of Biology, Other Indexed Journal, October 2013
Journal of the American Oil Chemist's Society, SCI Journal, June 2013
Current Nutrition and Food Science, Other Indexed Journal, May 2013
IUFS Journal of Biology, Other Indexed Journal, May 2013
Current Nutrition and Food Science, Other Indexed Journal, April 2013
Current Nutrition and Food Science, Other Indexed Journal, October 2012

IUFS Journal of Biology, Other Indexed Journal, February 2012
International Journal of Tropical Biology and Conservation, Other Indexed Journal, September 2011
African Journal of Biotechnology, SCI Journal, September 2011
IUFS Journal of Biology, Other Indexed Journal, May 2011
African Journal of Agricultural Research, SCI Journal, May 2011
IUFS Journal of Biology, Other Indexed Journal, March 2011
Natural Product Research , SCI Journal, February 2011
IUFS Journal of Biology, Other Indexed Journal, October 2010
IUFS Journal of Biology, Other Indexed Journal, May 2010
IUFS Journal of Biology, Other Indexed Journal, February 2010

Metrics

Publication: 52
Citation (WoS): 160
Citation (Scopus): 133
H-Index (WoS): 7
H-Index (Scopus): 6

Congress and Symposium Activities

I. Ulusal Botanik Kongresi, Attendee, Antalya, Turkey, 2014
I. Ulusal Botanik Kongresi, Attendee, Antalya, Turkey, 2014
Türkiye İnovasyon Haftası, Attendee, İstanbul, Turkey, 2013
II.International Food R&D Brokerage Event, Attendee, İzmir, Turkey, 2013
15th European Congress on Biotechnology, Attendee, İstanbul, Turkey, 2012
GDO tanısı 2012 sempozyumu, Attendee, İstanbul, Turkey, 2012
Coimbra Group General Assembly 2011, Attendee, Padova, Italy, 2011
XIII. Optima Meeting, Attendee, Antalya, Turkey, 2010
19.Ulusal Biyoloji Kongresi, Attendee, Trabzon, Turkey, 2008
International Symposium 7th Plant Life of South-west Asia (7th PLoSWA), Attendee, Eskişehir, Turkey, 2007
EU 7th Framework Programmes Forum of Turkey, Attendee, İstanbul, Turkey, 2006
GATA Komutanlığı kromatografik seperasyon teknikleri sempozyumu, Attendee, Ankara, Turkey, 2003
XIV.BİHAT Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Eskişehir, Turkey, 2002
2nd Balkan Botanical Congress, İstanbul, Vol.1, 319-330, 2000., Attendee, İstanbul, Turkey, 2000
VIII. Ulusal Biyoloji Kongresi, Attendee, İstanbul, Turkey, 1996
International Symposium 4th Plant Life of South-west Asia (PLoSWA), Attendee, İzmir, Turkey, 1996
VII. Ulusal Biyoloji Kongresi, Attendee, Edirne, Turkey, 1994

Awards

ÖZCAN T., Fatty acid composition of seed oils in some sand dune vegetation species from Turkey, TÜBİTAK, February 2015
ÖZCAN T., Molecular (RAPDs and fatty acid) and micromorphological variations of Echium italicum L. populations from Turkey, İstanbul Üniversitesi, May 2014
ÖZCAN T., İki tekerlek bağlantılı sağa-sola yatabilir maşa, İstanbul Üniversitesi, May 2014
ÖZCAN T., Molecular (RAPDs and fatty acid) and micromorphological variations of Echium italicum L. populations from Turkey, TÜBİTAK, June 2013

ÖZCAN T., Accumulation patterns of some seed oil components from wild sources of Turkey, İstanbul Üniversitesi, April 2013
ÖZCAN T., Differentiation of some Symphytum L. species using RAPD and fatty acid patterns of the seeds", Natural Product Communications, Tübitak, May 2010
ÖZCAN T., Differentiation of some Symphytum L. species using RAPD and fatty acid patterns of the seeds, İstanbul Üniversitesi, April 2010
ÖZCAN T., A contribution to taxonomy of Turkish Linum L. based on seed surface patterns, Tübitak, November 2009
ÖZCAN T., Analysis of the total oil and fatty acid composition of seeds of some Boraginaceae taxa from Turkey, Tübitak, July 2008
ÖZCAN T., Characterization of Turkish Quercus L. taxa based on fatty acid compositions of the acorns, Tübitak, July 2007
ÖZCAN T., Total protein and amino acid compositions in the acorns of Turkish Quercus L. taxa, Tübitak, October 2006
ÖZCAN T., Some elemental concentrations in the acorns of Turkish Quercus L. (Fagaceae) taxa, İstanbul Üniversitesi, May 2005
ÖZCAN T., Analysis of the fruit surfaces in Bupleurum L. (Umbelliferae) with SEM, Tübitak, October 2004
ÖZCAN T., SEM observations on petals and fruits of some Turkish endemic Bupleurum L. (Umbelliferae) species, Tübitak, November 2002

Non Academic Experience

İstanbul Üniversitesi