

Prof. KENAN TURGUT

Personal Information

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International Researcher IDs

ORCID: 0000-0003-4361-1832

Publons / Web Of Science ResearcherID: C-3000-2009

Yoksis Researcher ID: 2866

Education Information

Doctorate, University of Leicester, Science, Botany, United Kingdom 1989 - 1993

Postgraduate, Ankara University, Fen Bilimleri Ens., Tarla Bitkileri, Turkey 1985 - 1988

Undergraduate, Cukurova University, Ziraat Fak., Tarla Bitkileri, Turkey 1980 - 1984

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Agricultural Biotechnology Regulation Immersion Course, University of Missouri, 2017

Other, EU Workshop Course on Biotechnology Ethics and Public Perception of Biotechnology, Oxford University, European Federation of Biotechnology, 2002

Dissertations

Doctorate, A Study of Anther Gene Function in Brassica napus Using an Antisense RNA Approach, University of Leicester, Science, Botany, 1993

Postgraduate, Antalya şartlarında turfanda patates yetiştiriciliğinde dikim zamanı tespiti, Ankara University, Fen Bilimleri Enstitüsü, 1988

Research Areas

Agricultural Sciences, Agriculture, Infield Plants, Alkaloidal Crops (tobacco,tea,coffee,cacao,poppies,cola nuts,chicory,marijuana,etc.), Biotechnology and Genetics

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 2002 - Continues
Associate Professor, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 1996 - 2002
Assistant Professor, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 1994 - 1996
Research Assistant, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 1984 - 1988

Academic and Administrative Experience

Head of Department, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 2005 - 2011
Director of the Center, Akdeniz University, Faculty of Agriculture, 2004 - 2008
Vice Dean, Akdeniz University, Faculty of Agriculture, 2004 - 2008
Assistant Director of the Institute, Akdeniz University, Institute of Science, 2002 - 2004
Head of Department, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 1997 - 1999
Assistant Director of the Institute, Akdeniz University, Institute of Science, 1997 - 1999

Courses

Medicinal and Aromatic Plants, Undergraduate, 2020 - 2021
Essential Oil Plants, Postgraduate, 2020 - 2021
Tea Plants, Postgraduate, 2020 - 2021
Agronomy of Natural Aromatic Plants, Doctorate, 2020 - 2021
Plant Tissue Cultures, Undergraduate, 2020 - 2021
Tissue Culture Methods Used in Plant Breeding, Postgraduate, 2020 - 2021
Genetically Modified Field Crops, Doctorate, 2011 - 2012
Plant Genetic Engineering, Doctorate, 2010 - 2011

Advising Theses

TURGUT K., Şeker otu (*Stevia rebaudiana* BERTONI) bitkisinde ön uygulama ve farklı ortamların IN VITRO androgenesis üzerine etkileri, Postgraduate, T.Uskutoğlu(Student), 2016
TURGUT K., ŞEKER OTU (*Stevia rebaudiana* Bertoni) BİTKİSİNİN BAZI VERİM VE KALİTE ÖZELLİKLERİ ÜZERİNE FARKLI AZOT DOZLARININ ETKİSİ, Doctorate, E.Uçar(Student), 2015
TURGUT K., Antalya florasında bulunan Anadolu Adaçayı (*Salvia fruticosa* Mill.) populasyonlarında seleksiyon ıslahı ile üstün özelliklere sahip genotiplerin belirlenmesi, Doctorate, F.Uysal(Student), 2015
TURGUT K., ANTALYA İLİNDE YAYILIŞ GÖSTEREN BAZI SİDERİTİS L. (Lamiaceae) TAKSONLARINDA GENETİK İLİŞKİLERİN DNA DİZİ ANALİZ YÖNTEMİ İLE BELİRLENMESİ, Doctorate, A.Çınar(Student), 2010
TURGUT K., Bazı dağ çayı (SIDERITIS) türlerinin in vitro çoğaltımı, Postgraduate, E.Uçar(Student), 2007
TURGUT K., Antalya Florasında Yaygın Olarak Bulunan Adaçayı (*Salvia* spp.) ve Kekik (*Origanum* ve *Thymus* spp.) Türlerinin Agronomik ve Kalite Değerlerinin Belirlenmesi, Doctorate, S.Tuğrul(Student), 2005
TURGUT K., Seksüel ve Apomiktik Üreyen Arabis Türlerinin İn Vitro Rejenerasyonu, Genetik Transformasyonu ve Sitolojik Özelliklerinin Belirlenmesi, Doctorate, K.Melik(Student), 2003
TURGUT K., Seksüel ve opomiktik üreyen bazı arabis türlerinin in vitro rejenerasyonu, genetik transformasyonu vesitolojik özelliklerinin belirlenmesi, Doctorate, K.Melik(Student), 2003
TURGUT K., RAPD Markerlerini Kullanarak Türk Susam Populasyonlarında Genetik Uzaklıkların Analizi, Doctorate, G.Ercan(Student), 2000
TURGUT K., Susam (*Sesamum indicum* L.) Bitkisinin in vitro Rejenerasyonu ve *Agrobacterium tumefaciens* Aracılığı ile Genetik Transformasyonu, Postgraduate, K.Melik(Student), 1997
TURGUT K., Türkiye Susam (*Sesamum indicum* L.) Populasyonlarında Bazı Özelliklerin Varyasyonu ve Verim ile Kalite Tipi Hat Geliştirme Olanakları, Doctorate, H.Baydar(Student), 1997

TURGUT K., Mısır Koçan Kurdu (*Sesamia cretica* Led. *Sesamia nonagrioides* Lef. Lepidoptera: Noctuidae)'na Dayanıklılığın Kalıtımı ve Bunun Bazı Tarımsal Özelliklere Olan İlişkileri Üzerinde Araştırmalar., Doctorate, N.Koç(Student), 1997

TURGUT K., Mısırdaki koçan kurdu (*Sesamia cretica* Led. *Sesamia nonagrioides* Lef. Lepidoptera : Noctuidae)'na dayanıklılığın kalıtımı ve bunun bazı tarımsal özelliklerle olan ilişkileri üzerinde araştırmalar, Doctorate, N.Koç(Student), 1997

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Akdeniz Üniversitesi, August, 2021

Associate Professor Exam, Associate Professor Exam, Akdeniz Üniversitesi, December, 2020

Associate Professor Exam, Associate Professor Exam, Akdeniz Üniversitesi, January, 2020

Associate Professor Exam, Associate Professor Exam, Akdeniz Üniversitesi, March, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **In vitro and in silico cholinesterase inhibitory and antioxidant effects of essential oils and extracts of two new *Salvia fruticosa* mill. cultivars (Turgut and Uysal) and GC-MS analysis of the essential oils**
Abacı N., Senol Deniz F. S., Ekhteiari Salmas R., Uysal Bayar F., Turgut K., Orhan I. E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.33, pp.1-13, 2023 (SCI-Expanded)
- II. **EFFECTS OF DIFFERENT HARVEST TIMES AND LEAF POSITIONS ON STEVIOL GLYCOSIDES CONTENT IN *Stevia rebaudiana* BERTONI UNDER MEDITERRANEAN CLIMATE CONDITIONS**
TURGUT K., KARHAN M., Hacıoglu A., Yildiz M., Unal N.
FRESenius ENVIRONMENTAL BULLETIN, vol.30, no.9, pp.10522-10529, 2021 (SCI-Expanded)
- III. **Volatile constituents of three *Thymus sipyleus* Boiss. subspecies from different sites in Turkey**
AĞALAR H. G., KÜRKÇÜOĞLU M., Baser K. H. C., TURGUT K.
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.6, pp.1959-1967, 2021 (SCI-Expanded)
- IV. **Effects of salt source and irrigation water salinity on growth, yield and quality parameters of *Stevia rebaudiana* Bertoni**
KURUNÇ A., ASLAN G. E., KARACA C., Tezcan A., TURGUT K., KARHAN M., Kaplan B.
SCIENTIA HORTICULTURAE, vol.270, 2020 (SCI-Expanded)
- V. **Effects on Pre-treatment and Different Tissue Culture Media for Androgenesis in *Stevia rebaudiana* Bertoni**
USKUTOĞLU T., Uskutoglu D., TURGUT K.
SUGAR TECH, vol.21, no.6, pp.1016-1023, 2019 (SCI-Expanded)
- VI. **THE POTENTIAL APPLICATION OF *Origanum dubium* Boiss. ESSENTIAL OIL AS A SEED PROTECTANT AGAINST BEAN AND TOMATO SEED-BORNE BACTERIAL PATHOGENS**
BASIM H., TURGUT K., KAPLAN B., BASIM E., TURGUT A.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.18, no.3, pp.79-86, 2019 (SCI-Expanded)
- VII. **ESTIMATION OF IN VITRO ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY OF METHANOL EXTRACTS FROM STEVIA**
Eruygur N., ATAŞ M., Ucar E., ÖZYİĞİT Y., TURGUT K.
FRESenius ENVIRONMENTAL BULLETIN, vol.28, no.2, pp.756-761, 2019 (SCI-Expanded)
- VIII. **Improvement of rebaudioside A diterpene glycoside content in *Stevia rebaudiana* Bertoni using clone selection**
Kaplan B., TURGUT K.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.43, no.2, pp.232-240, 2019 (SCI-Expanded)
- IX. **SUSTAINABLE MICROPROPAGATION OF SELECTED *Stevia rebaudiana* Bertoni GENOTYPES**
Kaplan B., DURAKLIOĞLU S., TURGUT K.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.18, no.6, pp.47-56, 2019 (SCI-Expanded)

- X. **The Effects of different nitrogen doses on antioxidant and antimicrobial activity of Stevia (Stevia rebaudiana Bert.)**
ATAŞ M., Eruygur N., Ucar E., ÖZYİĞİT Y., TURGUT K.
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.2, pp.39-45, 2018 (SCI-Expanded)
- XI. **The Effect of the Plant Age and Growth Period on the Nutritional Substance, Chlorophyll and Steviol Glycoside Rates in Stevia (Stevia Rebaudiana Bertoni) Leaves**
Ucar E., ÖZYİĞİT Y., Eruygur N., GUVEN D., Yur S., TURGUT K., Ozek T., KÜTÜK N.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.49, no.3, pp.291-302, 2018 (SCI-Expanded)
- XII. **The effect of different nitrogen levels on yield and quality of stevia (Stevia rebaudiana bert.)**
Ucar E., TURGUT K., ÖZYİĞİT Y., Ozek T., Ozek G.
JOURNAL OF PLANT NUTRITION, vol.41, no.9, pp.1130-1137, 2018 (SCI-Expanded)
- XIII. **Agronomic and chemical performance of selected Origanum dubium Boiss. clones for industrial use**
TURGUT K., ÖZYİĞİT Y., Tutuncu B., UÇAR SÖZMEN E.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.41, no.4, pp.272-277, 2017 (SCI-Expanded)
- XIV. **Effect of Different Nitrogen Doses on Dry Matter Ratio, Chlorophyll and Macro/Micro Nutrient Content in Sweet Herb (Stevia rebaudiana Bertoni)**
UÇAR SÖZMEN E., ÖZYİĞİT Y., DEMİRBAŞ A., Guven D. Y., TURGUT K.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.48, no.10, pp.1231-1239, 2017 (SCI-Expanded)
- XV. **Microsatellites for genetic and taxonomic research on thyme (Thymus L.)**
KARACA M., INCE A. G., Aydın A., ELMASULU S., TURGUT K.
TURKISH JOURNAL OF BIOLOGY, vol.39, no.1, pp.147-159, 2015 (SCI-Expanded)
- XVI. **Cultivation Studies of Stevia rebaudiana Bertoni in Turkey**
TURGUT K., ÖZYİĞİT Y., Ucar E., Tutuncu B.
PLANTA MEDICA, vol.79, no.13, pp.1275, 2013 (SCI-Expanded)
- XVII. **Breeding of wild marjoram (Origanum majorana L.) for essential oil production**
TURGUT K., ÖZYİĞİT Y., Ucar E., Tutuncu B.
PLANTA MEDICA, vol.79, no.13, pp.1275, 2013 (SCI-Expanded)
- XVIII. **Determination of some traits in cultivated Melissa officinalis subsp altissima**
ÖZYİĞİT Y., Indibi I., Ucar E., Tutuncu B., TURGUT K.
PLANTA MEDICA, vol.79, no.13, pp.1275, 2013 (SCI-Expanded)
- XIX. **Major volatile compounds of 50 Thymus taxa naturally grown in Antalya region of Turkey**
KARACA M., ELMASULU S., KURKCUOĞLU M., INCE A. G., ÇINAR A., ONUS A. N., BASER K., TURGUT K.
PLANTA MEDICA, vol.77, no.12, pp.1295, 2011 (SCI-Expanded)
- XX. **Classification of 63 Origanum taxa based on microsatellite markers and essential oil composition**
ELMASULU S., KURKCUOĞLU M., INCE A. G., KARACA M., ÇINAR A., BASER K., ONUS A. N., TURGUT K.
PLANTA MEDICA, vol.77, no.12, pp.1296, 2011 (SCI-Expanded)
- XXI. **Development of new set of EST-SSR primer pairs for celery (Apium graveolens L.)**
KARACA M., INCE A. G., TURGUT K.
PLANTA MEDICA, vol.76, no.12, pp.1202, 2010 (SCI-Expanded)
- XXII. **CAPS and DAMD-PCR Assays for Species Identification of Convolvulus L. (Convolvulaceae)**
INCE A. G., AYKURT C., KARACA M., SÜMBÜL H., TURGUT K.
PLANTA MEDICA, vol.76, no.12, pp.1203, 2010 (SCI-Expanded)
- XXIII. **Screening of nine organelle DNA loci for polymorphism in twenty-two medicinal and aromatic plant species**
INCE A. G., KARACA M., TURGUT K.
PLANTA MEDICA, vol.76, no.12, pp.1202, 2010 (SCI-Expanded)
- XXIV. **Apomeiotic pollen mother cell development in the apomictic Boechera species**
TAŞKIN K. M., TURGUT K., Scott R. J.
BIOLOGIA PLANTARUM, vol.53, no.3, pp.468-474, 2009 (SCI-Expanded)
- XXV. **SOMATIC EMBRYOGENESIS IN APOMICT BOECHERA HOLBOELLII**
TAŞKIN K. M., TURGUT K., Scott R. J.

- ACTA BIOLOGICA HUNGARICA, vol.60, no.3, pp.301-307, 2009 (SCI-Expanded)
- XXVI. **PCR based minisatellites are useful in Origanum, Thymus, Sideritis and Salvia genetic studies**
İNCE A. G., KARACA M., TURGUT K.
PLANTA MEDICA, vol.75, no.9, pp.932, 2009 (SCI-Expanded)
- XXVII. **Identification of genotypes with high essential oil contents in Origanum, Thymus and Sideritis**
ELMASULU S., ÇINAR A., İNCE A. G., KARACA M., ONUS A. N., TURGUT K.
PLANTA MEDICA, vol.75, no.9, pp.932, 2009 (SCI-Expanded)
- XXVIII. **DAMD-PCR: A minisatellite directed polymerase chain reaction for Sideritis genotyping studies**
İNCE A. G., KARACA M., TURGUT K., ONUS A. N.
African Journal of Traditional,AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES, vol.6, pp.341, 2009 (SCI-Expanded)
- XXIX. **PCR-RFLP and DAMD-PCR genotyping for Salvia species**
KARACA M., İNCE A. G., AY S. T., Turgut K., Onus A. N.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.88, no.14, pp.2508-2516, 2008 (SCI-Expanded)
- XXX. **Callus induction and plant regeneration from mature embryos of different wheat genotypes**
Nasircilar A. G., Turgut K., Fiskin K.
PAKISTAN JOURNAL OF BOTANY, vol.38, no.3, pp.637-645, 2006 (SCI-Expanded)
- XXXI. **Coisolation of genomic and organelle DNAs from 15 genera and 31 species of plants**
Karaca M., Ince A. G., Elmasulu S., Onus A. N., Turgut K.
ANALYTICAL BIOCHEMISTRY, vol.343, no.2, pp.353-355, 2005 (SCI-Expanded)
- XXXII. **Analysis of genetic diversity in Turkish sesame (Sesamum indicum L.) populations using RAPD markers**
ERCAN A., TAŞKIN K. M., Turgut K.
GENETIC RESOURCES AND CROP EVOLUTION, vol.51, no.6, pp.599-607, 2004 (SCI-Expanded)
- XXXIII. **Apomictic development in Arabis gunnisoniana**
TAŞKIN K. M., Turgut K., SCOTT R.
ISRAEL JOURNAL OF PLANT SCIENCES, vol.52, no.2, pp.155-160, 2004 (SCI-Expanded)
- XXXIV. **Agrobacterium-mediated transformation of Arabis gunnisoniana**
TAŞKIN K. M., Turgut K., ERCAN A., SCOTT R.
PLANT CELL TISSUE AND ORGAN CULTURE, vol.72, no.2, pp.173-179, 2003 (SCI-Expanded)
- XXXV. **Efficient shoot regeneration and somatic embryogenesis from immature cotyledons of Brassica napus L.**
Turgut K., BARGHCHI M., SCOTT R.
PLANT BREEDING, vol.117, no.5, pp.503-504, 1998 (SCI-Expanded)
- XXXVI. **The use of polymerase chain reaction in Brassica napus transformation studies**
TURGUT K.
Turkish Journal of Biology, vol.20, pp.115-120, 1996 (SCI-Expanded)
- XXXVII. **HIGH-FREQUENCY TRANSFORMATION FROM CULTURED COTYLEDONS OF ARABIDOPSIS-THALIANA ECOTYPES C24 AND LANDSBERG ERECTA**
BARGHCHI M., TURGUT K., SCOTT R., DRAPER J.
PLANT GROWTH REGULATION, vol.14, no.1, pp.61-67, 1994 (SCI-Expanded)
- XXXVIII. **THE HIGHLY EXPRESSED TAPETUM-SPECIFIC A9 GENE IS NOT REQUIRED FOR MALE-FERTILITY IN BRASSICA-NAPUS**
TURGUT K., BARSBY T., CRAZE M., FREEMAN J., HODGE R., PAUL W., SCOTT R.
PLANT MOLECULAR BIOLOGY, vol.24, no.1, pp.97-104, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. **Geliştirilmiş Anadolu Adaçayı (Salvia fruticosa MILL.) Klonlarının Verim ve Kalite Özelliklerinin Belirlenmesi**

Uysal Bayar F., Gölükçü M., Alan M., Alım E., Turgut K.

KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.27, no.1, pp.183-193, 2024 (ESCI)

- II. **Comparison of different drying methods for phytochemical quality of stevia (*Stevia rebaudiana* Bert.)**
ÖZYİĞİT Y., Uçar E., Eruygur N., ATAŞ M., İnanir M., BAL H., Kahrizi D., TURGUT K.
Notulae Scientia Biologicae, vol.15, no.3, 2023 (Scopus)
- III. **Antalya'da Doğal Olarak Yayılış Gösteren Bazı Sideritis Türlerinin Toprak Üstü Kısımından Elde Edilen Uçucu Yağlar: Miktar, Kimyasal Kompozisyon ve Toplam Fenolikler**
Çınar A., Turgut K.
International Journal of Innovative Approaches in Science Research, vol.6, no.3, pp.153-168, 2022 (Peer-Reviewed Journal)
- IV. **Improvement of Superior Genotypes from Anatolian Sage (*Salvia fruticosa* Mill.) Populations By Clonal Selection**
Bayar F. U., Turgut K.
International Journal of Innovative Approaches in Science Research, vol.5, no.3, pp.104-122, 2021 (Peer-Reviewed Journal)
- V. **A Research of Color and Fastness Values on Silk, Wool and Cotton Fabrics Dyed with Pulp of Oregano (*Origanum onites*) and Sage (*Salvia tomentosa*)**
TEKER M. S., ZAIMOĞLU Ö., TURGUT K.
International Journal of Innovative Approaches in Science Research, vol.5, no.2, pp.61-71, 2021 (Peer-Reviewed Journal)
- VI. **CRISPR-Of-Things: Applications and Challenges of the Most Popular Gene Editing Tool in the Fields of Health, Agriculture and Environment**
Taştan C., Yaşar S., Tanyolaç M. B., TURGUT K., Sireli U. T., Atak Ç., Haliloğlu K., Benlioğlu K., Taşkın K. M., Barlas N., et al.
International Journal of Innovative Approaches in Science Research, vol.4, no.4, pp.153-190, 2020 (Peer-Reviewed Journal)
- VII. **Chemical diversity of essential oils within the *Origanum dubium* Boiss. Population**
KAPLAN B., UÇAR E., TURGUT K.
Natural Volatiles & Essential Oils, vol.6, no.4, pp.6-12, 2019 (Peer-Reviewed Journal)
- VIII. **The Effect of Different Nitrogen Doses on Yield and Some Yield Components of *Melissa officinalis* subsp. *L. altissima* (Sibth. et Smith) Arcang**
ÖZYİĞİT Y., TÜTÜNCÜ B., UÇAR E., İndibi İ., TURGUT K.
TÜRKİYE TARIMSAL ARAŞTIRMALAR DERGİSİ, vol.3, no.2, pp.139-144, 2016 (Peer-Reviewed Journal)
- IX. **The Effects of Various LED Light Wavelengths to the Physiological and Morphological Parameters of *Stevia rebaudiana* Bertoni**
UÇAR E., ÇAĞLAYAN N., TURGUT K.
NOTULAE SCIENTIA BIOLOGICA, vol.8, no.3, pp.354-359, 2016 (Peer-Reviewed Journal)
- X. **The Chemical Composition of Essential Oils of *Melissa officinalis* subsp. *altissima* from Turkey**
TURGUT K., TÜTÜNCÜ B., UÇAR E., ÖZYİĞİT Y.
Süleyman Demirel Üniversitesi Ziraat Fakültesi Dergisi, vol.11, no.1, pp.141-145, 2016 (Peer-Reviewed Journal)
- XI. **The Effects of Light and Temperature on Germination of *Stevia rebaudiana* BERT.) Seeds**
UÇAR E., ÖZYİĞİT Y., TURGUT K.
TÜRKİYE TARIMSAL ARAŞTIRMALAR DERGİSİ, vol.3, no.1, pp.37-40, 2016 (Peer-Reviewed Journal)
- XII. **Bazı Tıbbi ve Aromatik Bitkilerde Esansiyel Yağların Antimikrobiyal Aktivitelerinin Belirlenmesi**
UÇAR E., ODABAŞ KÖSE E., ÖZYİĞİT Y., TURGUT K.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.10, no.2, pp.118-124, 2015 (Peer-Reviewed Journal)
- XIII. **The Effect of Different Pollination Methods on Seed Yield And Germination Features in *Stevia rebaudiana* Bertoni**

- ÖZYİĞİT Y., UÇAR E., TURGUT K.
TÜRKİYE TARIMSAL ARAŞTIRMALAR DERGİSİ, vol.2, no.2, pp.114-117, 2015 (Peer-Reviewed Journal)
- XIV. **Kalorisiz Doğal Tatlandırıcı: Stevia (Şeker Otu).**
TURGUT K., ÖZYİĞİT Y., UÇAR E.
Tarımın Sesi Dergisi, vol.31, pp.15-18, 2011 (Peer-Reviewed Journal)
- XV. **Bazı dağ çayı (Sideritis) türlerinin in vitro çoğaltımı**
UÇAR E., TURGUT K.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.22, pp.51-57, 2009 (Peer-Reviewed Journal)
- XVI. **Characterization of Turkish sesame (Sesamum indicum L.) landraces using agronomic and morphologic descriptors**
ERCAN A., TASKIN K., TURGUT K., BİLGİN M., FIRAT M. Z.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.15, pp.45-52, 2002 (Peer-Reviewed Journal)
- XVII. **Agrobacterium rhizogenes – mediated hairy root formation in some Rubia tinctorum L. populations grown in Turkey**
ERCAN A., TASKIN K., TURGUT K.
Turkish Journal of Botany, vol.23, pp.373-377, 1999 (Scopus)
- XVIII. **Agrobacterium tumefaciens – mediated transformation of sesame (Sesamum indicum L.)**
TASKIN K., ERCAN A., TURGUT K.
Turkish Journal of Botany, vol.23, pp.291-295, 1999 (Scopus)
- XIX. **Variation of certain characters and line selection for yield, oil, oleic and linoleic acids in Turkish sesame (Sesamum indicum L.) populations**
BAYDAR H., TURGUT İ., TURGUT K.
Turkish Journal of Agriculture and Forestry, vol.23, pp.431-441, 1999 (Scopus)
- XX. **Sekonder metabolitlerin üretilmesinde biyoteknolojik çalışmaların kullanılması**
ERCAN A., TURGUT K.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.10, pp.391-400, 1997 (Peer-Reviewed Journal)
- XXI. **Kökboya bitkisinin (Rubia tinctorum L.) in vitro koşullarda rejenerasyon yeteneğinin araştırılması**
ERCAN A., YÜCE S., TURGUT K.
Turkish Journal of Agriculture and Forestry, vol.21, pp.487-491, 1997 (Scopus)
- XXII. **In vitro regeneration of sesame (Sesamum indicum L.)**
TASKIN K. M., TURGUT K.
Turkish Journal of Botany, vol.21, pp.15-18, 1997 (Scopus)
- XXIII. **Susam (Sesamum indicum L.)’da çiçeklenme, döllenme ve kapsül gelişimi üzerine araştırmalar**
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Memberships / Tasks in Scientific Organizations

- EUSTAS (European Stevia Association), Member, 2014 - Continues
- Türkiye Stevia Derneği, Board Member, 2012 - Continues
- ISHS (International Society for Horticultural Science), Member, 2007 - 2010
- Türk Biyoteknoloji Derneği, Member, 1994 - 1996
- SEB (Society for Experimental Biology), Member, 1990 - 1993
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TURKISH JOURNAL OF BOTANY, SCI Journal, August 2017
TURKISH JOURNAL OF BOTANY, SCI Journal, June 2017
TURKISH JOURNAL OF BOTANY, SCI Journal, January 2017
TURKISH JOURNAL OF BOTANY, SCI Journal, December 2016
TUBITAK Project, December 2015
Turkish Journal of Biology, National Scientific Refreed Journal, October 2015
Turkish Journal of Biology, National Scientific Refreed Journal, September 2015
TUBITAK Project, September 2015
EU Supported Other Project, ARIMNet, Turkey, August 2015
Plant Cell Tissue & Organ Culture, SCI Journal, June 2015
Turkish Journal of Biology, National Scientific Refreed Journal, June 2015
Tarım Bilimleri Dergisi, National Scientific Refreed Journal, May 2015
TUBITAK Project, May 2015
TUBITAK Project, May 2015
Turkish Journal of Biology, National Scientific Refreed Journal, March 2015
Industrial Crops and Products, SCI Journal, July 2013

Scientific Consultations

Güney Agripark Ar-Ge Merkezi, Antalya, Scientific Consultancy, Akdeniz University, Faculty of Agriculture, Department of Field Crops, Turkey, 2018 - Continues
Güney Agripark, Antalya Teknokent Şirketi, Scientific Consultancy, Akdeniz University, Faculty of Agriculture, Department of Field Crops, Turkey, 2017 - 2018
Kuzey Agripark, Antalya Teknokent Şirketi, Scientific Consultancy, Akdeniz University, Faculty of Agriculture, Department of Field Crops, Turkey, 2012 - 2017
TİKTA, ODTÜ Teknokent Şirketi, Scientific Consultancy, Akdeniz University, Faculty of Agriculture, Department of Field Crops, Turkey, 2008 - 2012

Scientific Research / Working Group Memberships

Biyogüvenlik Risk Komitesi, Gıda Tarım ve Hayvancılık Bakanlığı, Turkey, <http://www.tbtdm.gov.tr/Home.aspx>, 2012 - 2012

Metrics

Publication: 131

Citation (WoS): 328

Citation (Scopus): 382

H-Index (WoS): 10

H-Index (Scopus): 12

Congress and Symposium Activities

WSO 9th World Convention on Stevia, Attendee, Amsterdam, Netherlands, 2019

EUSTAS 10th Stevia Symposium, Attendee, Florence, Italy, 2017

International Symposium on Advances in Lamiaceae Science, Invited Speaker, Antalya, Turkey, 2017

III. Tibbi ve Aromatik Bitkiler Sempozyumu, Session Moderator, Antalya, Turkey, 2016

III. Tibbi ve Aromatik Bitkiler Sempozyumu, Invited Speaker, Antalya, Turkey, 2016

EUSTAS 9th Stevia Symposium, Session Moderator, Gothenburg, Sweden, 2016

EUSTAS 8th Stevia Symposium, Invited Speaker, Bonn, Germany, 2015

II. Tibbi ve Aromatik Bitkiler Sempozyumu, Session Moderator, Yalova, Turkey, 2014

EUSTAS 7th Stevia Symposium, Attendee, Toulouse, France, 2013

5th International Symposium Breeding Research on Medicinal and Aromatic Plants, Attendee, Vienna, Austria, 2012

IX. Tarla Bitkileri Kongresi, Session Moderator, Bursa, Turkey, 2011

2nd International Symposium on Underutilised Plant Species, Attendee, Kuala-Lumpur, Malaysia, 2011

WOCMAP IV: World Congress on Medicinal and Aromatic Plants, Session Moderator, Cape-Town, South Africa, 2008

6th International Symposium in the Series, Recent Advances in Plant Biotechnology, Attendee, Nitra, Slovakia, 2005

17th EUCARPIA General Congress, Attendee, Krems, Austria, 2004

From Green Revolution to the Gene Revolution, Attendee, Bologna, Italy, 2003

XVIIth International Congress on Sexual Plant Reproduction, Attendee, Lublin, Poland, 2002

2nd International Apomixis Conference, Attendee, Milan, Italy, 2001

Annual Meeting of the Society for Experimental Biology, Attendee, Lancaster, United Kingdom, 1992

1991 World Congress on Cell and Tissue Culture, Attendee, California, United States Of America, 1991

Annual Meeting of the Society for Experimental Biology, Attendee, Birmingham, United Kingdom, 1991

VIIth International Congress on Plant Tissue and Cell Culture, Attendee, Amsterdam, Netherlands, 1990

Scholarships

EU Workshop Course on Biotechnology Ethics and Public Perception of Biotechnology, European Commission, 2002 - Continues

Leicester Univ. Biyoloji Bölümünde Araştırma, Official Institutions of Foreign Countries, 1998 - Continues

Leicester Univ. Biyoloji Bölümü Kısa Ziyaret, British Council, 1997 - Continues

Awards

TURGUT K., 2017 Agricultural Biotechnology Regulation Immersion Course, University of Missouri, USA, September 2017