

Prof. KENAN TURGUT



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International Researcher IDs

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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

Doctorate

Agronomy of Natural Aromatic Plants, Doctorate, 2020 - 2021
Genetically Modified Field Crops, Doctorate, 2011 - 2012
Plant Genetic Engineering, Doctorate, 2010 - 2011

Postgraduate

Essential Oil Plants, Postgraduate, 2020 - 2021
Tea Plants, Postgraduate, 2020 - 2021
Tissue Culture Methods Used in Plant Breeding, Postgraduate, 2020 - 2021

Undergraduate

Medicinal and Aromatic Plants, Undergraduate, 2020 - 2021
Plant Tissue Cultures, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Clonal and seasonal genetic variation of major oil components of *Salvia fruticosa* Mill.**
Uysal F., Gölükçü M., Alan M., Alim E., TURGUT K.
Horticultural Science, vol.51, no.4, pp.297-304, 2024 (SCI-Expanded)
- II. **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)
- 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 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)
- V. **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)

- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **Microsatellites for genetic and taxonomic research on thyme (Thymus L.)**
KARACA M., INCE A. G., Aydin A., ELMASULU S., TURGUT K.
TURKISH JOURNAL OF BIOLOGY, vol.39, no.1, pp.147-159, 2015 (SCI-Expanded)
- XVII. **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)
- XVIII. **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)
- XIX. **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)

- XX. **Classification of 63 *Origanum* taxa based on microsatellite markers and essential oil composition**
ELMASULU S., KURKCUOGLU 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. **Major volatile compounds of 50 *Thymus* taxa naturally grown in Antalya region of Turkey**
KARACA M., ELMASULU S., KURKCUOGLU M., INCE A. G., ÇINAR A., ONUS A. N., BASER K., TURGUT K.
PLANTA MEDICA, vol.77, no.12, pp.1295, 2011 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- 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. **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)
- XXVII. **PCR based minisatellites are useful in *Origanum*, *Thymus*, *Sideritis* and *Salvia* genetic studies**
INCE A. G., KARACA M., TURGUT K.
PLANTA MEDICA, vol.75, no.9, pp.932, 2009 (SCI-Expanded)
- XXVIII. **Identification of genotypes with high essential oil contents in *Origanum*, *Thymus* and *Sideritis***
ELMASULU S., ÇINAR A., INCE A. G., KARACA M., ONUS A. N., TURGUT K.
PLANTA MEDICA, vol.75, no.9, pp.932, 2009 (SCI-Expanded)
- XXIX. **DAMD-PCR: A minisatellite directed polymerase chain reaction for *Sideritis* genotyping studies**
INCE 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)
- XXX. **PCR-RFLP and DAMD-PCR genotyping for *Salvia* species**
KARACA M., INCE 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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)

- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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. **A Study on Developing a Sustainable In Vitro Propagation Method for Myrtle (Myrtus communis L.)**
Duraklıoğlu S., Avni Ş., Turgut K., Onus A. N., , , ,
International Journal of Innovative Approaches in Science Research, vol.8, no.4, pp.159-166, 2024 (Peer-Reviewed Journal)
- II. **A Research on the Development of a Sustainable In Vitro Propagation Method in Saffron (Crocus sativus L.)**
Duraklıoğlu S., Kamit M., Turgut K., Onus A. N., , , ,
International Journal of Innovative Approaches in Science Research, vol.8, no.4, pp.138-147, 2024 (Peer-Reviewed Journal)
- III. **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)
- IV. **Induction of Polyploidy in Stevia Plants (Stevia rebaudiana Bertoni) Using Colchicine**
Akbaş Ö., Turgut K., ,
International Journal of Innovative Approaches in Science Research,, vol.7, no.3, pp.62-74, 2023 (Peer-Reviewed Journal)
- V. **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)
- VI. **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)
- VII. **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)

- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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 BIOLOGICAE, vol.8, no.3, pp.354-359, 2016 (Peer-Reviewed Journal)
- XIV. **The Effects of Light and Temperature on Germination of *Stevia (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)
- XV. **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)
- XVI. **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)
- XVII. **Kalorisiz Doğal Tatlandırıcı: *Stevia (Şeker Otu)*.**
TURGUT K., ÖZYİĞİT Y., UÇAR E.
Tarımın Sesi Dergisi, vol.31, pp.15-18, 2011 (Peer-Reviewed Journal)
- XVIII. **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)
- XIX. **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)
- XX. ***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)
- XXI. ***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)
- XXII. **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)
- XXIII. **Sekonder metabolitlerin üretilmesinde biyoteknolojik çalışmaların kullanılması**
ERCAN A., TURGUT K.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.10, pp.391-400, 1997 (Peer-Reviewed Journal)
- XXIV. **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)
- XXV. **In vitro regeneration of sesame (*Sesamum indicum* L.)**
TASKIN K. M., TURGUT K.
Turkish Journal of Botany, vol.21, pp.15-18, 1997 (Scopus)
- XXVI. **Susam (*Sesamum indicum* L.)’da çiçeklenme, dölllenme ve kapsül gelişimi üzerine araştırmalar**
BAYDAR H., ERCAN A., TURGUT K.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.9, pp.61-67, 1996 (Peer-Reviewed Journal)
- XXVII. **Antisens RNA Teknolojisi**
TURGUT K.
Turkish Journal of Agriculture and Forestry, vol.20, pp.455-458, 1996 (Scopus)
- XXVIII. **An anther-specific transcript from *Brassica napus* shows similarity to chalcone and stilbene synthase sequences**
TURGUT K., HODGE R., PAUL W., SCOTT R.
Turkish Journal of Botany, vol.20, pp.305-309, 1996 (Scopus)
- XXIX. **Bitkilerde yağ kalite ıslahının metabolik ve fizyolojik temelleri**
BAYDAR H., TURGUT K., TURGUT İ.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.8, pp.206-216, 1995 (Peer-Reviewed Journal)
- XXX. **Agrobacterium yoluyla bitkilerin genetik transformasyonu**
TURGUT K.
ANADOLU Ege Tarımsal Araştırma Enstitüsü Dergisi, vol.5, pp.1-8, 1995 (Peer-Reviewed Journal)
- XXXI. **Bitkilere Gen Transferi**
TURGUT K.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.7, pp.101-107, 1994 (Peer-Reviewed Journal)
- XXXII. **High frequency of shoot regeneration from cotyledonary explants of *Brassica napus* L**
TURGUT K., BARGHCHI M., SCOTT R.
Turkish Journal of Botany, vol.18, pp.465-469, 1994 (Scopus)

Books

- I. **Medicinal and Aromatic Plants of Turkey**
Mathe A. (Editor), Turgut K. (Editor)
Springer, London/Berlin , Zürich, 2023
- II. **Introduction to Medicinal and Aromatic Plants in Türkiye**
Mathe A., Turgut K.
in: Medicinal and Aromatic Plants of Turkey, Akos Mathe, Kenan Turgut, Editor, Springer, London/Berlin , Zürich, pp.1-30, 2023
- III. **Cultivation and Breeding of Medicinal and Aromatic Plants in Turkey**
Turgut K., Baydar H., Telci İ.
in: Medicinal and Aromatic Plants of Turkey, Akos Mathe, Kenan Turgut, Editor, Springer, London/Berlin , Zürich,

pp.131-167, 2023

- IV. **Niçin Transgenik Bitkiler Çok Tartışılmalıdır**
TURGUT K., ONUS A. N.
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TUBITAK Project, May 2015

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 Bilimsel Risk Komitesi, Gıda Tarım ve Hayvancılık Bakanlığı, Türkiye, <http://www.tbbdm.gov.tr/Home.aspx>, 2015 - 2024

Metrics

Publication: 135

Citation (WoS): 400

Citation (Scopus): 492

H-Index (WoS): 12

H-Index (Scopus): 14

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, Invited Speaker, Antalya, Turkey, 2016

III. Tibbi ve Aromatik Bitkiler Sempozyumu, Session Moderator, 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

MU Biotechnology Regulation Immersion Course 2017, Official Institutions of Foreign Countries, 2017 - 2017

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

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

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

Awards

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