Prof. ERDOĞAN BARUT

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International Researcher IDs
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Education Information

Doctorate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Bahçe Bitkileri Bölümü, Turkey 1992 - 1996
Postgraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Bahçe Bitkileri Bölümü, Turkey 1987 - 1989

Foreign Languages

English, B2 Upper Intermediate

Academic Titles / Tasks

Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, BAHÇE BİTKİLERİ, 2002 - Continues

Academic and Administrative Experience

Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Bahçe Bitkileri Bölümü, 2012 - 2018

Advising Theses

BARUT E., The determining of yield and yield components of some registrated super sweet corn cultivars, Postgraduate, İ.Çakır(Student), 2019
BARUT E., Racterization of pure onion (Allium cepa L.) lines for hybrid seed production, Postgraduate, A.Çalışan(Student), 2019
BARUT E., Seed yield effects of varying planting system of onion (Allium cepa L.) bulbs used in onion seed production, Postgraduate, A.CANDAR(Student), 2013
BARUT E., Cytoplasmic determination of some local onion (Allium cepa L.) cultivars and inbred lines using moleculer marker, Postgraduate, E.ÖZOKUTANOĞLU(Student), 2013
BARUT E., Investigation on cytological flower structure of olive cv Gemlik, Postgraduate, T.UYSAL(Student), 2012
BARUT E., Micropropagation studies in blackberry, Postgraduate, D.YILDIZ(Student), 2006
BARUT E., Chemical thinning in granny smith apple trees grafted on M9 and MM106 rootstocks, Postgraduate, Y.TÜRKELİ(Student), 2002

BARUT E., Raspberry cultivation and problems in Bursa region, Postgraduate, N.AKIN(Student), 1996
BARUT E., Investigation of growth and development in a newly established nectarine garden with different varieties, Postgraduate, A.KAYIMTU(Student), 1996

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Genetic variation and relationships between Azerbaijani and Turkish olive genetic resources**
TEOMAN DURAN S., Aghayeva S., Akparov Z., Mammadov A., Asgarova R., Uslu O. Y., Kirikoglu O., Duran U. T., İPEK M., BARUT E., et al.
MOLECULAR BIOLOGY REPORTS, vol.49, no.6, pp.5209-5217, 2022 (SCI-Expanded)

II. **Assessment of Genetic Relationship among Male and Female Fig Genotypes Using Simple Sequence Repeat (SSR) Markers**
Teoman S., İPEK M., ERTÜRK Ü., Aktepe Tangu N., Durgut E., BARUT E., ERCİŞLİ S., İPEK A.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.45, no.1, pp.172-178, 2017 (SCI-Expanded)

III. **Quantitative Seasonal Changes in the Leaf Phenolic Content Related to the Alternate-Bearing Patterns of Olive (Olea europaea L. cv. Gemlik)**
Mert C., BARUT E., Ipek A.
JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, vol.15, no.5, pp.995-1006, 2013 (SCI-Expanded)

IV. **Variation in Flower Bud Differentiation and Progression of Floral Organs with Respect to Crop Load in Olive**
MERT C., BARUT E., İPEK A.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.41, no.1, pp.79-85, 2013 (SCI-Expanded)

V. **Determination of non-phytotoxic doses of glycine betaine and choline in Olea europaea L.**
CANSEV A., Gulen H., İPEK M., BARUT E.
NEW BIOTECHNOLOGY, vol.29, 2012 (SCI-Expanded)

VI. **Genetic relationships among olive (Olea europaea L.) cultivars native to Croatia and Turkey**
Ercisli S., Bencic D., Ipek A., BARUT E., Liber Z.
Journal of Applied Botany and Food Quality, vol.85, no.2, pp.144-149, 2012 (SCI-Expanded)

VII. **Assessment of inter- and intra-cultivar variations in olive using SSR markers**
İPEK A., BARUT E., Gulen H., İPEK M.
SCIENTIA AGRICOLA, vol.69, no.5, pp.327-335, 2012 (SCI-Expanded)

VIII. **SSR Marker-Based DNA Fingerprinting and Cultivar Identification of Olives (Olea europaea)**
ERCİŞLİ S., İPEK A., BARUT E.
BIOCHEMICAL GENETICS, vol.49, pp.555-561, 2011 (SCI-Expanded)

IX. **GENETIC DIVERSITY AMONG SOME CURRANTS (RIBES SPP.) CULTIVARS AS ASSESSED BY AFLP MARKERS**
İPEK A., BARUT E., Gulen H., İPEK M.
PAKISTAN JOURNAL OF BOTANY, vol.42, no.2, pp.1009-1012, 2010 (SCI-Expanded)

X. **Genetic diversity among some blackberry cultivars and their relationship with Boysenberry assessed by AFLP Markers**
İPEK A., BARUT E., Gulen H., İPEK M.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.19, pp.4830-4834, 2009 (SCI-Expanded)

XI. **Molecular characterization of olive cultivars using amplified fragment length polymorphism markers**
Ercisli S., BARUT E., Ipek A.
Genetics and Molecular Research, vol.8, no.2, pp.414-419, 2009 (SCI-Expanded)

XII. **DISTRIBUTION OF OLIVE (OLEA EUROPAEA L.) GENOTYPES IN THE SOUTHERN MARMARA REGION OF TURKEY**
BARUT E., İPEK A., Gulen H.
PAKISTAN JOURNAL OF BOTANY, vol.41, no.3, pp.1077-1080, 2009 (SCI-Expanded)

XIII. **SSR analysis demonstrates that olive production in the southern Marmara region in Turkey uses a**

single genotype
Ipek A., BARUT E., Gulen H., Oz A. T., Tangu N. A., Ipek M.
GENETICS AND MOLECULAR RESEARCH, vol.8, no.4, pp.1264-1272, 2009 (SCI-Expanded)

XIV. **Evaluation of Rose Hips Rosa spp Selection**
TÜRKBEN C., BARUT E., ÇOPUR Ö. U., DURGUT E., HIMELRICK D. G.
INTERNATIONAL JOURNAL OF FRUIT SCIENCE, vol.5, no.2, pp.113-121, 2005 (SCI-Expanded)

Articles Published in Other Journals

I. **Farklı anaçlar üzerine aşılı elma çeşitlerinin stoma morfolojilerinin araştırılması**
MERT C., BARUT E., UYSAL T.
TABAD - Tarım Bilimleri Araştırma Dergisi, vol.2, no.2, pp.61-64, 2009 (Peer-Reviewed Journal)

II. **Investigations on Population of Blueberry (Vaccinium myrtillus L.) in Uludag (Mount Olympus) in Bursa, Turkey**
TÜRKBEN C., BARUT E., İNCEDAYI B.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.21, no.1, pp.41-44, 2008 (Peer-Reviewed Journal)

III. **Evaluation of Rose Hips Rosa spp Selections**
TÜRKBEN C., BARUT E., ÇOPUR Ö. U., DURGUT E., HIMELRİCK D.
Int. J. of Fruit Science, vol.5, no.2, pp.113-121, 2005 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **A Genetic Diversity Between Male Fig Genotypes**
TEOMAN DURAN S., İPEK M., ERTÜRK Ü., BARUT E., İPEK A.
International Conference on Agricultural Science and Business, Stara Zagora, Bulgaria, 10 - 12 May 2018, pp.30

II. **Application of choline and glycine betaine alters levels of total phosholipids in Olea europaea L. related to cold hardıness.**
CANSEV A., GÜLEN H., İPEK M., BARUT E.
International Scientific-Expert Conference on Agriculture and Food Industry, 25 - 28 September 2013

III. **Application of Choline and Glycine Betaine Alters Levels of Total Phosholipids in Olea europaea L. Related to Cold Hardiness**
CANSEV A., Gulen H., İPEK M., BARUT E.
Joint Annual Meeting of the ASPET/BPS at Experimental Biology (EB), Massachusetts, United States Of America, 20 - 24 April 2013, vol.27

IV. **Determination of non-phytotoxic doses of gylicine betaine and choline in Olea europaea L. 15th European Congress on Biotechnology,**
CANSEV A., GÜLEN H., İPEK M., BARUT E.
VI INTERNATIONAL SYMPOSIUM ON EDIBLE ALLIACEAE, Turkey, 23 - 26 September 2012, vol.29, pp.175

V. **Organgazi' de zeytincilik ve geleceği**
BARUT E., MERT C.
Cumhuriyetin 100 yılında Orhangazi Sempozyumu, Bursa, Turkey, 1 - 02 June 2012, pp.54-63

VI. **Gemlik Zeytin (Olea europaea L.) Çeşidinin Pistil Yapısı Üzerine Bir Araştırma**
BARUT E., MERT C., UYSAL T.
Türkiye VI Ulusal Bahçe Bitkileri Kongresi, Şanlıurfa, Turkey, 4 - 08 October 2011

VII. **Gemlik Zeytin Çeşidinde (Olea europaea L.) Erkek ve Hermafrodit Çiçeklerin Bazı Yapısal Özelliklerinin Belirlenmesi**
MERT C., BARUT E., UYSAL T.
Türkiye VI Ulusal Bahçe Bitkileri Kongresi, Şanlıurfa, Turkey, 4 - 08 October 2011

VIII. **Uludağ Bursa daki Yaban Mersini Vaccinium myrtillus L Popülasyonları Üzerinde İncelemeler 2005**

TÜRKBEN C., BARUT E., MALYER H., İNCEDAYI B., DURGUT E.
II. Ulusal Üzümsü Meyveler Sempozyumu, Tokat, Turkey, 14 - 16 September 2006, vol.1144, pp.136-140

IX. **Uludağ Bursa daki Yaban Mersini Vaccinium myrtillus L Populasyonları Üzerinde İncelemeler In Resul Gerçekçioğlu Ed**
TÜRKBEN C., BARUT E., MALYER H., KARAHAN B., DURGUT E.
II. Ulusal Üzümsü Meyveler Sempozyumu, Ankara, Turkey, 14 - 15 September 2006, vol.1144

Metrics

Publication: 27
Citation (WoS): 148
Citation (Scopus): 159
H-Index (WoS): 7
H-Index (Scopus): 7

Non Academic Experience

ULUDAĞ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ
ULUDAĞ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ
ULUDAĞ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ
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