

Prof. Sezai ERCİŞLİ

Personal Information

Office Phone: [+90 442 231 2599](tel:+904422312599)

Web: <https://avesis.atauni.edu.tr/sercisi>

International Researcher IDs

ScholarID: JU Aw QtYAAAAJ

ORCID: 0000-0001-5006-5687

Yoksis Researcher ID: 1958

Education Information

Doctorate, Ataturk University, Fen Bilimleri, Bahçe Bitkileri, Turkey 1992 - 1996

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri Anabilim Dalı, Turkey 1990 - 1992

Undergraduate, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 1985 - 1989

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Fruit Breeding and Breeding, Drupaceous Fruits (apricots, plums, cherries, peaches, etc.), Berries, Biotechnology and Genetics

Academic Titles / Tasks

Professor, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2006 - Continues

Associate Professor, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2000 - 2005

Assistant Professor, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 1996 - 2000

Academic and Administrative Experience

Head of Department, Ataturk University, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - Continues

Vice Rector, Ataturk University, 2016 - 2020

Courses

Rengârenk Bir Dünya: Meyveler ve Sebzeler, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Jury Memberships

Post Graduate, Post Graduate, İğdır Üniversitesi, July, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Exogenous application of salicylic acid ameliorates salinity stress in barley (*Hordeum vulgare* L.)**
Hanif S., Mahmood A., Javed T., Bibi S., Zia M. A., Asghar S., Naeem Z., ERCİŞLİ S., Rahimi M., Ali B.
BMC Plant Biology, vol.24, no.1, 2024 (SCI-Expanded)
- II. **Breeding for water-use efficiency in wheat: progress, challenges and prospects**
Hafeez A., Ali S., Javed M. A., Iqbal R., Khan M. N., ÇIĞ F., Sabagh A. E., Abujamel T., Harakeh S., ERCİŞLİ S., et al.
Molecular Biology Reports, vol.51, no.1, 2024 (SCI-Expanded)
- III. **Machine learning models for gully erosion susceptibility assessment in the Tensift catchment, Haouz Plain, Morocco for sustainable development**
Bammou Y., Benzougagh B., Abdessalam O., Brahim I., Kader S., Spalevic V., Sestras P., ERCİŞLİ S.
Journal of African Earth Sciences, vol.213, 2024 (SCI-Expanded)
- IV. **Analysis of Primary and Secondary Metabolites, Physical Properties, Antioxidant and Antidiabetic Activities, and Chemical Composition of Rosmarinus officinalis Essential Oils under Differential Water Stress Conditions**
Laftouhi A., Mahraz M. A., Hmamou A., Assouguem A., Ullah R., Bari A., Lahlali R., ERCİŞLİ S., Kaur S., Idrissi A. M., et al.
ACS OMEGA, vol.9, no.14, pp.16656-16664, 2024 (SCI-Expanded)
- V. **Maturity stages modulate fruit quality, bioactive constituents, and antioxidant activity of Prunus jenkinsii**
Rymbai H., Mawlein J., Verma V. K., Dutta S. K., Hazarika S., ERCİŞLİ S., Mishra V. K., Durul M. S.
Genetic Resources and Crop Evolution, vol.71, no.4, pp.1541-1555, 2024 (SCI-Expanded)
- VI. **Determination of volatile aroma composition of some hazelnut varieties grown in Akçakoca conditions**
Unver H., GÜÇER Y., Haliscelik O., Sakar E., Sakar Z. M., Khanahmadi M., ERCİŞLİ S.
Cellular and Molecular Biology, vol.70, no.2, pp.137-142, 2024 (SCI-Expanded)
- VII. **Purification, kinetic characterization of thermostable multicopper oxidase from the oyster mushroom and its versatility for greener agro-pulp bio bleaching in the paper industry**
Kaur M., Sharma S., Kaur I., Sodhi H. S., Choudhary R., ERCİŞLİ S., Fidan H., Dasci E., Ullah R., Bari A.
Cellular and Molecular Biology, vol.70, no.2, pp.1-9, 2024 (SCI-Expanded)
- VIII. **Sensory, morphological, biochemical, and antioxidant characteristics of the fruits of different Cactus Pear (*Opuntia ficus-indica* Mill.) genotypes**
Sakar E., Ercişli S., Durul M. S., Singh M., Anjum M. A., Orhan E., Kan T.
Genetic Resources and Crop Evolution, vol.71, no.3, pp.1013-1023, 2024 (SCI-Expanded)
- IX. **Morphological characterization of 96 wild-grown genotypes of sea buckthorn (*Hippophae rhamnoides* spp.) in eastern Türkiye**
İlhan G., Ercişli S., Orhan E., Sağbaş H. İ.
Genetic Resources and Crop Evolution, vol.71, no.2, pp.773-784, 2024 (SCI-Expanded)
- X. **Association between social media use and students' academic performance through family bonding and collective learning: The moderating role of mental well-being**
Zhang X., Abbas J., Shahzad M. F., Shankar A., ERCİŞLİ S., Dobhal D. C.
EDUCATION AND INFORMATION TECHNOLOGIES, 2024 (SSCI)
- XI. **Biochemical profile of *Vaucheria karachiensis* and evaluation of its nutritional, antioxidant, antimicrobial, and hypoglycemic potentials**
Iqbal A., Imran M., Badshah S. L., Shami A., Ali B., Shah Z., Ayaz M., Alasmari A., Albalawi M. A., Al-Doaiss A. A., et al.
ALGAL RESEARCH-BIOMASS BIOFUELS AND BIOPRODUCTS, vol.77, 2024 (SCI-Expanded)
- XII. **Effects of different tillage and residue management systems on soil organic carbon stock and grain yield of rice-wheat double cropping system**
Ahmad N., Virk A. L., Hafeez M. B., ERCİŞLİ S., Golokhvast K. S., Qi Y., Guo X., Zhang Y., Wang R., Wang X., et al.
ECOLOGICAL INDICATORS, vol.158, 2024 (SCI-Expanded)
- XIII. **Unlocking nature's potential: Green synthesis of ZnO nanoparticles and their multifaceted applications - A concise overview**
Gadewar M., Prashanth G. K., Babu M. R., Dileep M. S., Prashanth P., Rao S., Mahadevaswamy M., Ghosh M. K., Singh

- N., Mandotra S. K., et al.
JOURNAL OF SAUDI CHEMICAL SOCIETY, vol.28, no.1, 2024 (SCI-Expanded)
- XIV. **Melatonin: A promising approach to enhance abiotic stress tolerance in horticultural plants**
Ahmad J., Hayat F., Khan U., Ahmed N., Li J., ERCİŞLİ S., Iqbal S., Javed H. U., Alyas T., Tu P., et al.
South African Journal of Botany, vol.164, pp.66-76, 2024 (SCI-Expanded)
- XV. **Determination of essential oil and chemical composition of St. John's Wort**
DOĞAN H., Fidan H., BAŞ H., Stankov S., Stoyanova A., ERCİŞLİ S., Assouguem A., Ullah R., Bari A.
OPEN CHEMISTRY, vol.22, no.1, 2024 (SCI-Expanded)
- XVI. **Phytochemical screening and antioxidant activity of < i > Vitex agnus-castus </ i > L.**
Drioua S., Azalmad H., El-Gourrami O., Ameggouz M., Benkhouili F. Z., Assouguem A., Kara M., Ullah R., Ali E. A., ERCİŞLİ S., et al.
OPEN CHEMISTRY, vol.22, no.1, 2024 (SCI-Expanded)
- XVII. **Deciphering the Role of Phytohormones and Osmolytes in Plant Tolerance Against Salt Stress: Implications, Possible Cross-Talk, and Prospects**
Hussain S., Hafeez M. B., Azam R., Mehmood K., Aziz M., ERCİŞLİ S., Javed T., Raza A., Zahra N., Hussain S., et al.
Journal of Plant Growth Regulation, vol.43, no.1, pp.38-59, 2024 (SCI-Expanded)
- XVIII. **Assessment of Antioxidant Activities of Flaxseed (*Linum usitatissimum L.*) and Fennel Seed (*Foeniculum vulgare Mill.*) Extracts**
Noreen S., Tufail T., Ain H. B. U., Khalid W., Hanif A., Ali B., Khan M. N., Iqbal R., Alwahibi M. S., ERCİŞLİ S., et al.
Polish Journal of Environmental Studies, vol.33, no.3, pp.3359-3366, 2024 (SCI-Expanded)
- XIX. **Few-shot Learning in Intelligent Agriculture: A Review of Methods and Applications**
Nie J., Yuan Y., Li Y., Wang H., Li J., Wang Y., Song K., ERCİŞLİ S.
Tarim Bilimleri Dergisi, vol.30, no.2, pp.216-228, 2024 (SCI-Expanded)
- XX. **Ultrasound-assisted extraction with natural deep eutectic solvent for phenolic compounds recovery from < i > Rosa damascene </ i > Mill.: Experimental design optimization using central composite design**
Koraqi H., Aydar A. Y., Khalid W., ERCİŞLİ S., Rustagi S., Ramniwas S., Pandiselvam R.
MICROCHEMICAL JOURNAL, vol.196, 2024 (SCI-Expanded)
- XXI. **Efficacy of Different Pre and Post Emergence Herbicide Application on Late Sown Maize Crop Under Variable Planting Density**
Aslam M. T., Maqbool R., Khan I., Chattha M. U., Nawaz M., Shah A. N., Haq M. Z. U., Gulzar M. N., Alqahtani F. M., Hashem M., et al.
International Journal of Plant Production, 2024 (SCI-Expanded)
- XXII. **Low-Carbon Jujube Moisture Content Detection Based On Spectral Selection and Reconstruction**
Li Y., Chen J., Nie J., Li J., ERCİŞLİ S.
IEEE Internet of Things Journal, 2024 (SCI-Expanded)
- XXIII. **Space nutrition and the biochemical changes caused in Astronauts Health due to space flight: A review**
Dakkumadugula A., Pankaj L., Alqahtani A. S., Ullah R., ERCİŞLİ S., Murugan R.
FOOD CHEMISTRY-X, vol.20, 2023 (SCI-Expanded)
- XXIV. **Improvements in the biochemical responses and Pb and Ni phytoremediation of lavender (< i > Lavandula angustifolia </ i > L.) plants through < i > Funneliformis mosseae </ i > inoculation**
Rasouli F., Hassanpouraghdam M. B., Pirsarandib Y., Aazami M. A., Asadi M., ERCİŞLİ S., Mehrabani L. V., Puglisi I., Baglieri A.
BMC PLANT BIOLOGY, vol.23, no.1, 2023 (SCI-Expanded)
- XXV. **Effect of green-synthesized copper oxide nanoparticles on growth, physiology, nutrient uptake, and cadmium accumulation in < i > Triticum </ i > aestivum (L.)**
Alhaithloul H. A. S., Ali B., Alghanem S. M. S., Zulfiqar F., Al-Robai S. A., ERCİŞLİ S., Yong J. W. H., Moosa A., Irfan E., Ali Q., et al.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.268, 2023 (SCI-Expanded)
- XXVI. **Effect of exogenous essential oil treatments on the storage behaviour of apricot fruit harvested at**

- different altitudes**
- Yilmaz N., Islek F., Çavuşoğlu Ş., Necas T., Ondrasek I., ERCİŞLİ S.
FOLIA HORTICULTURAE, vol.35, no.2, pp.433-447, 2023 (SCI-Expanded)
- XXVII. Inter- and Intraspecific Genetic Variation of Native Hawthorn (*Crataegus spp.*) Genotypes Grown in the Çoruh Valley in Türkiye**
- SAĞBAŞ H. İ., ERCİŞLİ S., ÖZKAN G., İLHAN G.
Erwerbs-Obstbau, vol.65, no.6, pp.2537-2546, 2023 (SCI-Expanded)
- XXVIII. Foliar application of iron-lysine to boost growth attributes, photosynthetic pigments and biochemical defense system in canola (*Brassica napus L.*) under cadmium stress**
- Okla M. K., Saleem M. H., Saleh I. A., Zomot N., Perveen S., Parveen A., Abasi F., Ali H., Ali B., Alwasel Y. A., et al.
BMC Plant Biology, vol.23, no.1, 2023 (SCI-Expanded)
- XXIX. Primary Determination of the Composition of Secondary Metabolites in the Wild and Introduced <i>Artemisia martjanovii</i> Krasch: Samples from Yakutia**
- Okhlopkova Z. M., ERCİŞLİ S., Razgonova M. P., Ivanova N. S., Antonova E. E., Egorov Y. A., Kucharova E. V., Golokhvast K. S.
HORTICULTURAE, vol.9, no.12, 2023 (SCI-Expanded)
- XXX. Suggesting a prospect for melatonin-mediated orchid flowering under extreme conditions**
- Ahmad S., Wang F., Ahmad A., ERCİŞLİ S., Chen J., Guan Y., Zhao K., Zhou Y., Lan S., Liu Z., et al.
SCIENTIA HORTICULTURAE, vol.321, 2023 (SCI-Expanded)
- XXXI. In Vitro Induction of Polyploidy by Colchicine in the Protocorm of the Orchid *Dendrobium wardianum* Warner**
- Wang F., Zhuo X., Arslan M., ERCİŞLİ S., Chen J., Liu Z., Lan S., Peng D.
HORTSCIENCE, vol.58, no.11, pp.1368-1375, 2023 (SCI-Expanded)
- XXXII. Microsatellite-based diversity analysis and the development of core-set germplasm in Pakistani barley lines**
- Ali M., Shaukat F., Khan W., Syed A., Maqsood J., Kamal H., ERCİŞLİ S., Balijagic J., Ullah R., Bari A., et al.
Cellular and molecular biology (Noisy-le-Grand, France), vol.69, no.10, pp.100-108, 2023 (SCI-Expanded)
- XXXIII. Evaluation of genetic diversity using iPBS-SCoT marker methods in native hawthorn genetic resources and species identification by using DNA barcoding method**
- SAĞBAŞ H. İ., ERCİŞLİ S., AYDIN M., İlhan E., Aydinyurt R., Kasapoglu A. G., Muslu S., Polat Y.
Cellular and molecular biology (Noisy-le-Grand, France), vol.69, no.10, pp.43-55, 2023 (SCI-Expanded)
- XXXIV. Nano-Biochar Enhances Wheat Crop Productivity by Vindicating the Effects of Drought: In Relation to Physiological and Phenological Stages**
- Sammar Raza M. A., Shah A. N., Shahid M. A., Nawaz M., Ibrahim M. A., Iqbal R., Aslam M. U., ERCİŞLİ S., Ali Q.
ACS OMEGA, vol.8, no.41, pp.37808-37819, 2023 (SCI-Expanded)
- XXXV. Modeling the potential impact of climate change on maize-maize cropping system in semi-arid environment and designing of adaptation options**
- Abbas G., Ahmed M., Fatima Z., Hussain S., Kheir A. M. S., ERCİŞLİ S., Ahmad S.
AGRICULTURAL AND FOREST METEOROLOGY, vol.341, 2023 (SCI-Expanded)
- XXXVI. Morphoanatomical and Physiological Adaptations of *Triticum aestivum L.* against Allelopathic Extract of *Trianthema portulacastrum L.* (Horse purslane)**
- Hassan M. S., Naz N., Ali H., Ali B., Akram M., Ali B., Mahmood F., Shahzad U., Hussain M., Iqbal R., et al.
ACS OMEGA, vol.8, no.39, pp.35874-35883, 2023 (SCI-Expanded)
- XXXVII. Pomegranate Peel Phytochemistry, Pharmacological Properties, Methods of Extraction, and Its Application: A Comprehensive Review**
- Singh J., Kaur H. P., Verma A., Chahal A. S., Jajoria K., Rasane P., Kaur S., Kaur J., Gunjal M., ERCİŞLİ S., et al.
ACS OMEGA, vol.8, no.39, pp.35452-35469, 2023 (SCI-Expanded)
- XXXVIII. Cryoprotective role of konjac oligosaccharide on silver carp proteins during frozen storage through molecular dynamic simulation**
- Walayat N., Yi M., Wang X., Khalifa I., Nawaz A., Li C., Aadil R. M., ERCİŞLİ S., Ullah R., Lorenzo J. M., et al.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.188, 2023 (SCI-Expanded)

- XXXIX. **The Effect of PGPR Applications on Bioactive Content and Fruit Characteristics of Different Apple Scion-Rootstock Combinations**
YAMAN M., YILDIZ E., SÜMBÜL A., ERCİŞLİ S., SÖNMEZ O., GÜNEŞ A., SAY A., KEÇE Y. M., ÜNSAL H. T.
Erwerbs-Obstbau, vol.65, no.5, pp.1267-1273, 2023 (SCI-Expanded)
- XL. **Nut, Kernel and Tree Characteristics of Selected Seed Propagated Almonds (*Amygdalus communis L.*) in Datca Peninsula**
Bozkurt T., ERCİŞLİ S., Sakar E.
Erwerbs-Obstbau, vol.65, no.5, pp.1489-1497, 2023 (SCI-Expanded)
- XLI. **Development of EST-SSR Markers and Genetic Diversity Analysis Among Wild Pistachio Species**
Shirazi M., Rahimi M., Sorkheh K., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.65, no.5, pp.1573-1581, 2023 (SCI-Expanded)
- XLII. **Effect of drying methods on the nutritional and phytochemical properties of pumpkin flower (*Cucurbita maxima*) and its characterization**
Gargi A., Singh J., Rasane P., Kaur S., Kaur J., Kumar M., Sowdhanya D., Gunjal M., Choudhary R., ERCİŞLİ S.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.17, no.5, pp.5330-5343, 2023 (SCI-Expanded)
- XLIII. **Fatty Acid Characterization of "Gulcan 2 × Lauranne" and "Guara × Nurlu" F1 Hybrid Almond Population**
Ercik K., ÇÖMLEKÇİOĞLU S., Kafkas N. E., ERCİŞLİ S., SAĞBAŞ H. İ.
Erwerbs-Obstbau, vol.65, no.5, pp.1479-1487, 2023 (SCI-Expanded)
- XLIV. **Assessment of ACC and P450 Genes Expression in Wild Oat (*Avena ludoviciana*) in Different Tissues Under Herbicide Application**
Akbarabadi A., Ismaili A., Nazarian Firouzabadi F., ERCİŞLİ S., Kahrizi D.
Biochemical Genetics, vol.61, no.5, pp.1867-1879, 2023 (SCI-Expanded)
- XLV. **Physiological and Germination Responses of Muskmelon (<i>Cucumis melo</i> L.) Seeds to Varying Osmotic Potentials and Cardinal Temperatures via a Hydrothermal Time Model**
ul Haq I., Ullah S., Amin F., Nafees M., Shah W., Ali B., Iqbal R., Kaplan A., Ali M. A., Elshikh M. S., et al.
ACS OMEGA, vol.8, no.37, pp.33266-33279, 2023 (SCI-Expanded)
- XLVI. **Physical, chemical, sorption and microbiological characteristics of fennel fruits**
Dushkova M., Dimov M., Lazarov L., Pencheva M., Kostova I., Damyanova S., Menkov N., Stoyanova A., ERCİŞLİ S., Assouguem A., et al.
HELIYON, vol.9, no.9, 2023 (SCI-Expanded)
- XLVII. **Special Section Guest Editorial: Advanced Image Processing and Applications for Smart Agricultural Systems**
Li Y., ERCİŞLİ S.
Journal of Electronic Imaging, vol.32, no.5, 2023 (SCI-Expanded)
- XLVIII. **Evaluation of yield attributes and bioactive phytochemicals of twenty amaranth genotypes of Bengal floodplain**
Jahan N., Sarker U., Saikat M. M. H., Hossain M. M., Azam M. G., Ali D., ERCİŞLİ S., Golokhvast K. S.
HELIYON, vol.9, no.9, 2023 (SCI-Expanded)
- XLIX. **γ-tocopherol methyltransferase gene sequencing and SNP discovery associated with olive oil quality**
Ayadi N., Rayda Ben Ayed B., ERCİŞLİ S., Durul M. S., Sakar E., Rebai A.
Cellular and molecular biology (Noisy-le-Grand, France), vol.69, no.8, pp.111-117, 2023 (SCI-Expanded)
- L. **Physiology of gamma-aminobutyric acid treated <i>Capsicum annuum</i> L. (Sweet pepper) under induced drought stress**
Iqbal B., Hussain F., khan M. S., Iqbal T., Shah W., Ali B., Al Syaad K. M., ERCİŞLİ S.
PLOS ONE, vol.18, no.8, 2023 (SCI-Expanded)
- LI. **Comprehensive Analysis of Physicochemical, Functional, Thermal, and Morphological Properties of Microgreens from Different Botanical Sources**
Sanyukta D. S., Brar D. S., Pant K., Kaur S., Nanda V., Nayik G. A., Ramniwas S., Rasane P., ERCİŞLİ S.
ACS OMEGA, vol.8, no.32, pp.29558-29567, 2023 (SCI-Expanded)
- LII. **Simultaneous Hydrodistillation of Healthy *Cedrus atlantica* Manetti and Infected by *Trametes pini***

- and *Ungulina officinalis*: Effect on Antibacterial Activity Utilizing a Mixture-Design Method**
Moustaid W., Saffaj T., Annemer S., Assouguem A., Ullah R., Ali E. A., ERCİŞLİ S., Marc R. A., Farah A.
ACS OMEGA, vol.8, no.35, pp.31899-31913, 2023 (SCI-Expanded)
- LIII. Field evaluation of different eco-friendly alternative control methods against *Panonychus citri* [Acari: Tetranychidae] spider mite and its predators in citrus orchards**
Assouguem A., Farah A., Kara M., Annemer S., Ullah R., Ali E. A., ERCİŞLİ S., Skender A., Lazraq A.
OPEN CHEMISTRY, vol.21, no.1, 2023 (SCI-Expanded)
- LIV. Data and domain knowledge dual-driven artificial intelligence: Survey, applications, and challenges**
Nie J., Jiang J., Li Y., Wang H., ERCİŞLİ S., Lv L.
EXPERT SYSTEMS, 2023 (SCI-Expanded)
- LV. A Review on Edible Coatings and Films: Advances, Composition, Production Methods, and Safety Concerns**
Matloob A., Ayub H., Mohsin M., Ambreen S., Khan F. A., Oranab S., Rahim M. A., Khalid W., Nayik G. A., Ramniwas S., et al.
ACS OMEGA, vol.8, no.32, pp.28932-28944, 2023 (SCI-Expanded)
- LVI. Application of Essential Oils Extracted from Peel Wastes of Four Orange Varieties to Control Anthracnose Caused by <i>Colletotrichum scovillei</i> and <i>Colletotrichum gloeosporioides</i> on Mangoes**
Duong C. T., Thao H. T. P., Nhu Y. N. T., Tien D. T. K., Nga N. T. T., Nhan T. C., Huong B. T. C., ERCİŞLİ S., Truc N. T. N., Danh L. T.
PLANTS-BASEL, vol.12, no.15, 2023 (SCI-Expanded)
- LVII. The Potential of Hydroponic Seed Minituber Enrichment with the Endophyte <i>Bacillus subtilis</i> for Improving the Yield Components and Quality of Potato (<i>Solanum tuberosum</i> L.)**
Pusenkova L., Lastochkina O., ERCİŞLİ S.
AGRICULTURE-BASEL, vol.13, no.8, 2023 (SCI-Expanded)
- LVIII. Genetic Characterization of Advance Bread Wheat Lines for Yield and Stripe Rust Resistance**
Din I. U., Khan S., Khan F. U., Khan M., Khan M. N., Hafeez A., Wahab S., Wahid N., Ali B., Qasim U. B., et al.
ACS OMEGA, vol.8, no.29, pp.25988-25998, 2023 (SCI-Expanded)
- LIX. Comparison of Thawing Treatments on Quality, Microbiota, and Organoleptic Characteristics of Chicken Meat Fillets**
Arshad M. W., Tariq M. R., Ali S. W., Basharat Z., Umer Z., Nayik G. A., Ramniwas S., Aloufi A. S. S., Alharbi S. A., Ansari M. J., et al.
ACS OMEGA, vol.8, no.29, pp.26548-26555, 2023 (SCI-Expanded)
- LX. The Global Dilemma of Soil Legacy Phosphorus and Its Improvement Strategies under Recent Changes in Agro-Ecosystem Sustainability**
Solangi F., Zhu X., Khan S., Rais N., Majeed A., Sabir M. A., Iqbal R., Ali S., Hafeez A., Ali B., et al.
ACS OMEGA, vol.8, pp.23271-23282, 2023 (SCI-Expanded)
- LXI. Pumpkin and Pumpkin Byproducts: Phytochemical Constitutes, Food Application and Health Benefits**
Aziz A., Noreen S., Khalid W., Ejaz A., Faiz ul Rasool I., Maham N., Munir A., Farwa N., Javed M., Ercisli S., et al.
ACS Omega, vol.8, no.26, pp.23346-23357, 2023 (SCI-Expanded)
- LXII. Biochar and Seed Priming Technique with Gallic Acid: An Approach toward Improving Morpho-Anatomical and Physiological Features of *Solanum melongena* L. under Induced NaCl and Boron Stresses**
Shumaila S., Ullah S., Shah W., Hafeez A., Ali B., Khan S., ERCİŞLİ S., Al-Ghamdi A. A. S., Elshikh M.
ACS OMEGA, vol.8, no.31, pp.28207-28232, 2023 (SCI-Expanded)
- LXIII. The Influence of Sulfur Dioxide Concentration on Antioxidant Activity, Total Polyphenols, Flavonoid Content and Individual Polyphenolic Compounds in White Wines during Storage**
Mlcek J., Jurikova T., Bednarikova R., Snopk L., ERCİŞLİ S., Turecek O.
AGRICULTURE-BASEL, vol.13, no.7, 2023 (SCI-Expanded)
- LXIV. Simultaneous Hydrodistillation of *Cedrus atlantica* Manetti and *Salvia rosmarinus* Spenn:**

- Optimization of Anti-Wood-Decay Fungal Activity Using Mixture Design Methodology**
Annemer S., Zoubi Y. E., Satrani B., Stambouli H., Assouguem A., Ullah R., Ali E. A., ERCİŞLİ S., Marc R. A., Bouayoun T., et al.
ACS OMEGA, vol.8, no.30, pp.27030-27043, 2023 (SCI-Expanded)
- LXV. Recent insights into Nanoemulsions: Their preparation, properties and applications**
Mushtaq A., Wani S. M., Malik A. R., Gull A., Ramniwas S., Nayik G. A., ERCİŞLİ S., Marc R. A., Ullah R., Bari A.
FOOD CHEMISTRY-X, vol.18, 2023 (SCI-Expanded)
- LXVI. Seed Priming Modulates Physiological and Agronomic Attributes of Maize (*Zea mays L.*) under Induced Polyethylene Glycol Osmotic Stress**
Kakar H. A., Ullah S., Shah W., Ali B., Satti S. Z., Ullah R., Muhammad Z., Eldin S. M. M., Ali I., Alwahibi M. S. S., et al.
ACS OMEGA, vol.8, no.25, pp.22788-22808, 2023 (SCI-Expanded)
- LXVII. Ameliorative Effects of Exogenous Potassium Nitrate on Antioxidant Defense System and Mineral Nutrient Uptake in Radish (*Raphanus sativus L.*) under Salinity Stress**
Abeed A. H. A., Saleem M. H., Asghar M. A., Mumtaz S., Ameer A., Ali B., Alwahibi M. S., Elshikh M. S., ERCİŞLİ S., Elsharkawy M. M., et al.
ACS OMEGA, vol.8, no.25, pp.22575-22588, 2023 (SCI-Expanded)
- LXVIII. Multifaceted Impacts of Plant-Beneficial *Pseudomonas spp.* in Managing Various Plant Diseases and Crop Yield Improvement**
Mehmood N., Saeed M., Zafarullah S., Hyder S., Rizvi Z. F., Gondal A. S., Jamil N., Iqbal R., Ali B., ERCİŞLİ S., et al.
ACS OMEGA, vol.8, no.25, pp.22296-22315, 2023 (SCI-Expanded)
- LXIX. Biostimulant red seaweed< i> (*Gracilaria*</i>< i> tenuistipitata</i> var. liui) extracts spray improves yield and drought tolerance in soybean**
Mannan M. A., Yasmin A., Sarker U., Bari N., Dola D. B., Higuchi H., ERCİŞLİ S., Ali D., Alarifi S.
PEERJ, vol.11, 2023 (SCI-Expanded)
- LXX. Bacterial-Mediated Salinity Stress Tolerance in Maize (*Zea mays L.*): A Fortunate Way toward Sustainable Agriculture**
Ali B., Hafeez A., Afzidi M. S., Javed M. A., Sumaira S., Suleman F., Nadeem M., Ali S., Alwahibi M. S., Elshikh M. S., et al.
ACS OMEGA, vol.8, no.23, pp.20471-20487, 2023 (SCI-Expanded)
- LXXI. Efficacy of Naphthyl Acetic Acid Foliar Spray in Moderating Drought Effects on the Morphological and Physiological Traits of Maize Plants (< i>Zea mays</i> L.)**
Ullah S., Khan M. I., Khan M. N., Ali U., Ali B., Iqbal R., Gaafar A., AlMunqedhi B. M., Razak S. A., Kaplan A., et al.
ACS OMEGA, vol.8, no.23, pp.20488-20504, 2023 (SCI-Expanded)
- LXXII. Application of Plant-Based Edible Coatings and Extracts Influences the Postharvest Quality and Shelf Life Potential of "Surahi" Guava Fruits**
Zaidi M., Akbar A., Ali S., Akram H., ERCİŞLİ S., İLHAN G., Sakar E., Marc R. A., Sonmez D. A., Ullah R., et al.
ACS OMEGA, vol.8, no.22, pp.19523-19531, 2023 (SCI-Expanded)
- LXXIII. Comparison of Some Fruit Quality Parameters of Selected 12 Mandarin Genotypes from Black Sea Region in Turkey**
YAZICI K., Balijagic J., Goksu B., BİLGİN Ö. F., ERCİŞLİ S.
ACS OMEGA, vol.8, no.22, pp.19719-19727, 2023 (SCI-Expanded)
- LXXIV. Fruit Quality Characteristics of Service Tree (*Sorbus domestica L.*) Genotypes**
Tas A., Gundogdu M., ERCİŞLİ S., Orman E., Celik K., Marc R. A., Buckova M., Adamkova A., Mlcek J.
ACS OMEGA, vol.8, no.22, pp.19862-19873, 2023 (SCI-Expanded)
- LXXV. Apricot Rootstocks with Potential in Hungary**
Paszti E. M., Bujdoso G., ERCİŞLİ S., Hrotko K., Mendel A.
HORTICULTURAE, vol.9, no.6, 2023 (SCI-Expanded)
- LXXVI. Integrating BLUP, AMMI, and GGE Models to Explore GE Interactions for Adaptability and Stability of Winter Lentils (< i>Lens culinaris </i>Medik.)**
Hossain M. A., Sarker U., Azam M. G., Kobir M. S., Roychowdhury R., ERCİŞLİ S., Ali D., Oba S., Golokhvast K. S.
PLANTS-BASEL, vol.12, no.11, 2023 (SCI-Expanded)
- LXXVII. Explainable human-in-the-loop healthcare image information quality assessment and selection**

Li Y., ERCİŞLİ S.

CAAI TRANSACTIONS ON INTELLIGENCE TECHNOLOGY, 2023 (SCI-Expanded)

LXXVIII. **Effects of Poultry Manure on the Growth, Physiology, Yield, and Yield-Related Traits of Maize Varieties**

Rasool A., Ghani A., Nawaz R., Ahmad S., Shahzad K., Rebi A., Ali B., Zhou J., Ahmad M. I., Tahir M. F., et al. ACS OMEGA, vol.8, no.29, pp.25766-25779, 2023 (SCI-Expanded)

LXXIX. **Physico-Chemical Properties Revealed Huge Diversity in 50 Date Palm (*Phoenix Dactylifera L.*) Genotypes**

Ahmad R., Anjum M. A., Ercişīli S., Malik W., Sakar E., Marc R. A., Karunakaran R. FOLIA HORTICULTURAE, vol.35, no.1, pp.107-122, 2023 (SCI-Expanded)

LXXX. **Chemical Composition of Essential Oils from *Nepeta* *transcaucasica* Grossh. and *Nepeta* *cataria* L. Cultivated in Bulgaria and Their Antimicrobial and Antioxidant Activity**

Mollova S., Dzhurmanski A., Fidan H., Bojilov D., Manolov S., Dincheva I., Stankov S., Stoyanova A., ERCİŞLİ S., Assouguem A., et al. ACS OMEGA, vol.8, no.17, pp.15441-15449, 2023 (SCI-Expanded)

LXXXI. **Genetic Analyses of Mungbean [*Vigna radiata* (L.) Wilczek] Breeding Traits for Selecting Superior Genotype(s) Using Multivariate and Multi-Traits Indexing Approaches**

Azam M. G., Hossain M. A., Sarker U., Alam A. K. M. M., Nair R. M. M., Roychowdhury R., ERCİŞLİ S., Golokhvast K. S. S. PLANTS-BASEL, vol.12, no.10, 2023 (SCI-Expanded)

LXXXII. **Effect of In Vitro Digestion on the Phenolic Content of Herbs Collected from Eastern Anatolia**

Özkan G., Sakarya F. B., Tas D., Yurt B., ERCİŞLİ S., Çapanoğlu Güven E. ACS OMEGA, vol.8, no.14, pp.12730-12738, 2023 (SCI-Expanded)

LXXXIII. **Genetic Diversity and Phylogenetic Analyses of *Juglans regia* L. (Juglandaceae) Populations Using RAPD, ISSR Markers and nrDNA ITS Regions**

Sevindik E., Okan K., Sevindik M., ERCİŞLİ S. Erwerbs-Obstbau, vol.65, no.2, pp.311-320, 2023 (SCI-Expanded)

LXXXIV. **Influence of foliar spray and post-harvest treatments on head yield, shelf-life, and physicochemical qualities of broccoli**

Tarafder S. K., Biswas M., Sarker U., Ercişīli S., Okcu Z., Marc R. A., Golokhvast K. S. S. FRONTIERS IN NUTRITION, vol.10, 2023 (SCI-Expanded)

LXXXV. **Effect of In Vitro Digestion on the Phenolic Content of Herbs Collected from Eastern Anatolia**

Özkan G., Sakarya F. B., Tas D., YURT B., ERCİŞLİ S., Çapanoğlu Güven E. ACS OMEGA, vol.8, no.14, pp.12730-12738, 2023 (SCI-Expanded)

LXXXVI. **Heat-Stress-Induced Changes in Physio-Biochemical Parameters of Mustard Cultivars and Their Role in Heat Stress Tolerance at the Seedling Stage**

Sakpal A., Yadav S., Choudhary R., Saini N., Vasudev S., Yadava D. K. K., ERCİŞLİ S., Marc R. A., Yadav S. K. K. PLANTS-BASEL, vol.12, no.6, 2023 (SCI-Expanded)

LXXXVII. **Dataset and Baselines for IID and OOD Image Classification Considering Data Quality and Evolving Environments**

Zhang Z., Li Y., Gong Y., Yang Y., Ma S., Guo X., ERCİŞLİ S. INTERNATIONAL JOURNAL OF INTERACTIVE MULTIMEDIA AND ARTIFICIAL INTELLIGENCE, vol.8, no.1, pp.6-12, 2023 (SCI-Expanded)

LXXXVIII. **Silicon Nutrition in Plants under Water-Deficit Conditions: Overview and Prospects**

Irfan M., Maqsood M. A., Rehman H. u., Mahboob W., Sarwar N., Hafeez O. B. A., Hussain S., ERCİŞLİ S., Akhtar M., Aziz T.

WATER, vol.15, no.4, 2023 (SCI-Expanded)

LXXXIX. **Ultra-Responses of *Asphodelus tenuifolius* L. (Wild Onion) and *Convolvulus arvensis* L. (Field Bindweed) against Shoot Extract of *Trianthema portulacastrum* L. (Horse Purslane)**

- Hassan M. S., Naz N., Ali H., Ali B., Akram M., Iqbal R., Ajmal S., Ali B., ERCİŞLİ S., Golokhvast K. S. S., et al.
PLANTS-BASEL, vol.12, no.3, 2023 (SCI-Expanded)
- XC. Genome-Wide Characterization of the Sulfate Transporter Gene Family in Oilseed Crops: Camelina sativa and Brassica napus**
Heidari P., Hasanzadeh S., Faraji S., ERCİŞLİ S., Mora-Poblete F.
Plants, vol.12, no.3, 2023 (SCI-Expanded)
- XCI. Potential Role of Biochar on Capturing Soil Nutrients, Carbon Sequestration and Managing Environmental Challenges: A Review**
Elkhlifi Z., Iftikhar J., Sarraf M., Ali B., Saleem M. H., Ibranshahib I., Bispo M. D., Meili L., ERCİŞLİ S., Torun Kayabasi E., et al.
SUSTAINABILITY, vol.15, no.3, 2023 (SCI-Expanded)
- XCII. Evaluation of Self-Incompatibility of Some Wild Grown Almond Genotypes in Turkey**
ÖZKAN G., SAĞBAŞ H. İ., Bozhuyuk M. R., Tuzlaci H. I., Demir A. Y., Binici B., ERCİŞLİ S.
Erwerbs-Obstbau, vol.65, no.1, pp.181-186, 2023 (SCI-Expanded)
- XCIII. Tree Growth, Productivity, and Fruit Quality Attributes of Pear Grown Under a High-Density Planting System on Heavy Soil. A Case Study**
Jovanovic M., Milosevic T., Milosevic N., ERCİŞLİ S., Glisic I., Paunovic G., Ilic R.
ERWERBS-OBSTBAU, vol.65, no.1, pp.25-34, 2023 (SCI-Expanded)
- XCIV. Exploration and Comparison of the Behavior of Some Indigenous and International Varieties (*< i>Vitis vinifera </i>* L.) Grown in Climatic Conditions of Herzegovina: The Influence of Variety and Vintage on Physico-Chemical Characteristics of Grapes**
Jovanovic-Cvetkovic T., Sredojevic M., Natic M., Grbic R., Aksic M. F., ERCİŞLİ S., Cvetkovic M.
PLANTS-BASEL, vol.12, no.4, 2023 (SCI-Expanded)
- XCV. Comparison of bioactive compounds of continental and Mediterranean pomegranate fruits and its application in urban gardening**
Kolarov R., Ljubojevic M., Elez J. S., Adakalic M., Lazovic B., Prvulovic D., ERCİŞLİ S., Malencic D.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.47, no.2, pp.215-227, 2023 (SCI-Expanded)
- XCVI. EVALUATION OF THE EFFICACY OF NEW HERBICIDE FOR CONTROL OF BROADLEAVED WEEDS IN WHEAT UNDER MID HILL CONDITIONS OF HIMACHAL PRADESH**
Bindra A., Ankit A., Manuja S., Ercişi S., Singh G., Torun Kayabasi E., K. Alhag S., A. Al-Shuraym L.
AMA, AGRICULTURAL MECHANIZATION IN ASIA, AFRICA AND LATIN AMERICA, vol.54, no.2, pp.11669-11678, 2023 (SCI-Expanded)
- XCVII. Physiological and biochemical determinants of drought tolerance in tetraploid vs diploid sour orange citrus rootstock**
Hussain S., Sohail H., Noor I., Ahmad S., Ejaz S., Ali M. A., Haider S. T., Sohail M., Jaffer H., ERCİŞLİ S., et al.
JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.98, no.6, pp.772-785, 2023 (SCI-Expanded)
- XCVIII. Black mulberry (*Morus nigra L.*) fruits: As a medicinal plant rich in human health-promoting compounds**
Sakar E., ERCİŞLİ S., Marc R. A., Gulen H., Assouguem A., Ullah R., Shahat A. A., Bari A., Farah A.
Open Chemistry, vol.21, no.1, 2023 (SCI-Expanded)
- XCIX. Partial substitution of exogenously applied phosphatic fertilizers by phosphate solubilizing bacteria in maize under calcareous soil**
Hajira Y., Jamal Y., Adnan M., Ahmad M., Mussarat M., Saleem M. H., Saeed B., Wahid F., Ullah R., Fahad S., et al.
PEERJ, vol.11, 2023 (SCI-Expanded)
- C. Salinity Stress Ameliorates Pigments, Minerals, Polyphenolic Profiles, and Antiradical Capacity in Lalshak**
Sarker U., Hossain M. N., Oba S., ERCİŞLİ S., Marc R. A., Golokhvast K. S.
ANTIOXIDANTS, vol.12, no.1, 2023 (SCI-Expanded)
- CI. Genotypic Performance of F4:7 Wheat Lines under Irrigated and Rainfed Conditions**
Arif M., Khan W., Hafeez A., Rauf A., Sakhi S., Ali S., Kumar T., Shuaib M., Khan S., Do Amaral Júnior A. T., et al.
Polish Journal of Environmental Studies, vol.32, no.5, pp.3947-3957, 2023 (SCI-Expanded)

- CII. **Genome-wide identification and expression profiling of two-component system (TCS) genes in *Brassica oleracea* in response to shade stress**
 Sadaqat M., Umer B., Attia K. A., Abdelkhalik A. F., Azeem F., Javed M. R., Fatima K., Zameer R., Nadeem M., Tanveer M. H., et al.
 FRONTIERS IN GENETICS, vol.14, 2023 (SCI-Expanded)
- CIII. **Analyzing phenotypic diversity in *Brassica rapa* genotypes based on morpho-physiological characteristics using multivariate analyses**
 Ali N., Qayyum A., Sher A., Nadeem F., Fiaz S., Kumar S., Alharthi B., ERCİŞLİ S.
 Genetic Resources and Crop Evolution, 2023 (SCI-Expanded)
- CIV. **Valorization of grape (<i>Vitis vinifera</i>) leaves for bioactive compounds: novel green extraction technologies and food-pharma applications**
 Singh J., Rasane P., Kaur R., Kaur H., Garg R., Kaur S., ERCİŞLİ S., Choudhary R., Skrovankova S., Mlcek J.
 FRONTIERS IN CHEMISTRY, vol.11, 2023 (SCI-Expanded)
- CV. **Assessing Morpho-Physiological and Biochemical Markers of Soybean for Drought Tolerance Potential**
 Fatema M. K., Al Mamun M. A., Sarker U., Hossain M. S., Mia M. A. B., Roychowdhury R., ERCİŞLİ S., Marc R. A., Babalola O. O., Karim M. A.
 SUSTAINABILITY, vol.15, no.2, 2023 (SCI-Expanded)
- CVI. **Foliar Application of Moringa and Mint Leaf Extracts Enhances Carnation Growth and Flower Yield Under Saline Conditions by Improving Plant Defense Mechanism**
 Muhammad H. M. D., Anjum M. A., Ahmad R., ERCİŞLİ S.
 Journal of Plant Growth Regulation, 2023 (SCI-Expanded)
- CVII. **THE COMBINED EFFECT OF HERBICIDES ON GROWTH, YIELD AND ECONOMICS OF WHEAT (*Triticum aestivum L.*)**
 Singh G., Sain A., Manuja S., Kumar A., Khan A. U. R., Usanmaz Bozhuyuk A., Ercişi S., Ullah , H. Al-Qahtan W. İ. AMA, AGRICULTURAL MECHANIZATION IN ASIA, AFRICA AND LATIN AMERICA, vol.54, no.3, pp.12179-12188, 2023 (SCI-Expanded)
- CVIII. **Assessment of genetic diversity and search for Plum pox virus resistance alleles of apricot<i>(Prunus</i><i> armeniaca</i> L.) genotypes spread in Azerbaijan using SSR markers**
 Rakida A., Cetinsag N., Akparov Z., Bayramov L., Babayeva S., Izzatullayeva V., Abbasov M., ERCİŞLİ S., GÜRCAN K.
 TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.47, no.4, pp.529-540, 2023 (SCI-Expanded)
- CIX. **Melanin antibacterial activity of two new strains, SN1 and SN2, of *Exophiala phaeomuriformis* against five human pathogens**
 Benmessaoud S., Anissi J., Kara M., Assouguem A., Gaga Y., Ajdi M., Ullah R., Ali E. A., ERCİŞLİ S., Fidan H., et al.
 OPEN CHEMISTRY, vol.21, no.1, 2023 (SCI-Expanded)
- CX. **Genome-Wide Identification, Quantification, and Validation of Differentially Expressed miRNAs in Eggplant (*Solanum melongena L.*) Based on Their Response to *Ralstonia solanacearum* Infection**
 Kapadia C., Datta R., Mohammad S. M., Tomar R. S., Kheni J. K., ERCİŞLİ S.
 ACS OMEGA, no.2, pp.2648-2657, 2023 (SCI-Expanded)
- CXI. **Influence of drought stress and mycorrhizal (<i>Funneliformis mosseae</i>) symbiosis on growth parameters, chlorophyll fluorescence, antioxidant activity, and essential oil composition of summer savory (<i>Satureja hortensis</i> L.) plants**
 Rasouli F., Amini T., Skrovankova S., Asadi M., Hassanpouraghdam M. B., ERCİŞLİ S., Buckova M., Mrazkova M., Mlcek J.
 FRONTIERS IN PLANT SCIENCE, vol.14, 2023 (SCI-Expanded)
- CXII. **Exploiting Morphophysiological Traits for Yield Improvement in Upland Cotton under Salt Stress**
 Zafar M. M., Zhang H., Ge P., Iqbal M. S., Muneeb A., Pervaiz A., Maqsood J., Sarfraz Z., Kassem H. S., Ismail H., et al.
 JOURNAL OF NATURAL FIBERS, vol.20, no.2, 2023 (SCI-Expanded)
- CXIII. **PHYSICOCHEMICAL SUBSTANCES AND BIOACTIVE COMPONENTS OF WILD CORNELIAN CHERRY (*Cornus mas L.*) FRUITS IN ERZİNCAN PROVINCE OF EASTERN TURKEY FIZIČKO-HEMIJSKE SUPSTANCE I BIOAKTIVNE KOMPONENTE PLODOVA DRENA (*Cornus mas L.*) U PROVINCJI ERZINČAN**

U ISTOČNOJ TURSKOJ

Ozrenk K., Tas A., Gundogdu M., Keskin N., ERCİŞLİ S.

Genetika, vol.55, no.1, pp.95-110, 2023 (SCI-Expanded)

- CXIV. Micropagation of autochthonous olive varieties from Türkiye**

Ciftci Z., Sakar E., ERCİŞLİ S., Odabasioglu M. I., Zejak D., Spalevic V.

Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.51, no.3, 2023 (SCI-Expanded)

- CXV. Correlation among some phenological and biochemical traits in date palm (<i>Phoenix dactylifera</i> L.) germplasm**

Ahmad R., Ali H. M., Lisek A., Mosa W. F. A., ERCİŞLİ S., Anjum M. A.

FRONTIERS IN PLANT SCIENCE, vol.14, 2023 (SCI-Expanded)

- CXVI. The Main Morphological Characteristics and Chemical Components of Fruits and the Possibilities of Their Improvement in Raspberry Breeding**

Titirica I., Roman I. A., Nicola C., Sturzeau M., Iurea E., Botu M., Sestras R. E., Pop R., Militaru M., ERCİŞLİ S., et al.

HORTICULTURAE, vol.9, no.1, 2023 (SCI-Expanded)

- CXVII. Rainfed assessment of foxtail millet (<i>Setaria italica</i> L. beauv) germplasms through genotyping and principal component analysis**

Singh D., Lawrence K., Marker S., Bhattacharjee I., Lawrence R., Choudhary R., ERCİŞLİ S., Karunakaran R.

FRONTIERS IN PLANT SCIENCE, vol.14, 2023 (SCI-Expanded)

- CXVIII. Physicochemical and biological properties of carvacrol**

Gandova V., Lazarov A., Fidan H., Dimov M., Stankov S., Denev P., ERCİŞLİ S., Stoyanova A., Gulen H., Assouguem A., et al.

Open Chemistry, vol.21, no.1, 2023 (SCI-Expanded)

- CXIX. Somatic embryogenesis and beta-glucuronidase transformation in chickpea (*Cicer arietinum* cv. Bivanich)**

Amani M. R., Zebarjadi A., Kahrizi D., ERCİŞLİ S.

MOLECULAR BIOLOGY REPORTS, vol.49, no.12, pp.11219-11227, 2022 (SCI-Expanded)

- CXX. Plant Microbiome Engineering: Hopes or Hypes**

Afridi M. S., Ali S., Salam A., Cesar Terra W., Hafeez A., Sumaira S., Ali B., S. AlTami M., Ameen F., ERCİŞLİ S., et al.

BIOLOGY-BASEL, vol.11, no.12, 2022 (SCI-Expanded)

- CXXI. Effect of Biochar and Process Water Derived from the Co-Processed Sewage Sludge and Food Waste on Garden Cress' Growth and Quality**

Kul R., Yıldırım E., Ekinci M., Turan M., Ercişi S.

SUSTAINABILITY, vol.14, no.24, pp.1-21, 2022 (SCI-Expanded)

- CXXII. Autofluorescence-Based Investigation of Spatial Distribution of Phenolic Compounds in Soybeans Using Confocal Laser Microscopy and a High-Resolution Mass Spectrometric Approach**

Razgonova M. P., Zinchenko Y. N., Kozak D. K., Kuznetsova V. A., Zakharenko A. M., ERCİŞLİ S., Golokhvast K. S.

Molecules, vol.27, no.23, 2022 (SCI-Expanded)

- CXXIII. Study of Cryopreservation and Freezing Behavior in Almond Winter Bud**

Choudhary R., Malik S. K., Chaudhury R., Patil P. D., ERCİŞLİ S., Sharma K. C.

ERWERBS-OBSTBAU, vol.64, no.4, pp.507-511, 2022 (SCI-Expanded)

- CXXIV. Phenols, Volatile Compounds, Organic Acids and Antioxidant Activity of Strawberry Tree (*Arbutus Unedo* L.) Fruits Belonging to Five Genotypes Growing in Morocco**

Zitouni H., Fauconnier M. L., Hssaini L., Ouaabou R., Viuda-Martos M., Hernandez F., ERCİŞLİ S., Haddou L. A., Messaoudi Z., Hanine H.

INTERNATIONAL JOURNAL OF FRUIT SCIENCE, vol.22, no.1, pp.414-437, 2022 (SCI-Expanded)

- CXXV. Genetic diversity of fig accessions under atypical climatic conditions assessed by fruit quality and antioxidant activity**

Milosevic T., Miletic N., Miletic N., ERCİŞLİ S.

SOUTH AFRICAN JOURNAL OF BOTANY, vol.151, pp.214-223, 2022 (SCI-Expanded)

- CXXVI. Leaf Area Regulates the Growth Rates and Seed Yield of Soybean (*Glycine max* L. Merr.) in Intercropping System**

- Raza M. A., Gul H., Hasnain A., Bin Khalid M. H., Hussain S., Abbas G., Ahmed W., Babar M. J., Ahmed Z., Saeed A., et al. INTERNATIONAL JOURNAL OF PLANT PRODUCTION, vol.16, no.4, pp.639-652, 2022 (SCI-Expanded)
- CXXVII. **Antioxidant, antimicrobial and phytochemical analysis of three endemic *Rhododendron* spp. of Sikkim Himalaya**
Shootha D., Tripathi D., Singh M., Kumar D., ERCİSLİ S.
South African Journal of Botany, vol.151, pp.403-412, 2022 (SCI-Expanded)
- CXXVIII. **Transcriptomic analysis of bakanae disease resistant and susceptible rice genotypes in response to infection by *Fusarium fujikuroi***
Bashyal B. M., Rawat K., Parmar P., Gupta A. K., Gupta S., Krishnan S. G., Choudhary R., ERCİSLİ S., Kovacevic A., Aggarwal R.
MOLECULAR BIOLOGY REPORTS, vol.49, no.12, pp.11959-11972, 2022 (SCI-Expanded)
- CXXIX. **TeaGVD: A comprehensive database of genomic variations for uncovering the genetic architecture of metabolic traits in tea plants**
Chen J., He W., Chen S., Chen Q., Ma J., Jin J., Ma C., Moon D., ERCİSLİ S., Yao M., et al.
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- CXXX. **Improvement of Postharvest Quality and Bioactive Compounds Content of Persimmon Fruits after Hydrocolloid-Based Edible Coating Application**
Saleem M. S., Ejaz S., Anjum M. A., Ali S., Hussain S., ERCİSLİ S., İLHAN G., Marc R. A., Skrovankova S., Mlcek J.
HORTICULTURAE, vol.8, no.11, 2022 (SCI-Expanded)
- CXXXI. **Nanoparticles: The Plant Saviour under Abiotic Stresses**
Khalid M. F., Khan R. I., Jawaid M. Z., Shafqat W., Hussain S., Ahmed T., Rizwan M., ERCİSLİ S., Pop O. L., Marc R. A.
NANOMATERIALS, vol.12, no.21, 2022 (SCI-Expanded)
- CXXXII. **Genetic Variability, Character Association, and Path Coefficient Analysis in Transplant Aman Rice Genotypes**
Faysal A. S. M., Ali L., Azam M. G., Sarker U., ERCİSLİ S., Golokhvast K. S., Marc R. A.
PLANTS-BASEL, vol.11, no.21, 2022 (SCI-Expanded)
- CXXXIII. **Application of Potassium after Waterlogging Improves Quality and Productivity of Soybean Seeds**
Al Mamun M. A., Julekha J., Sarker U., Mannan M. A., Rahman M. M., Karim M. A., ERCİSLİ S., Marc R. A., Golokhvast K. S.
LIFE-BASEL, vol.12, no.11, 2022 (SCI-Expanded)
- CXXXIV. **Phytochemical analysis of leaves and stems of *Physalis alkekengi* L. (Solanaceae)**
Popova V., Ivanova T., Stoyanova M., Mazova N., Dimitrova-Dyulgerova I., Stoyanova A., ERCİSLİ S., Assouguem A., Kara M., Topcu H., et al.
OPEN CHEMISTRY, vol.20, no.1, pp.1292-1303, 2022 (SCI-Expanded)
- CXXXV. **Factors Affecting Postharvest Losses of Sesame (*Sesamum indicum* L.) and Their Mitigation Strategies**
Usman M., Razzaq M., Khan R. A. R., Rehman M. A., Ali M. M., Gull S., Yousef A. F., Adnan M., ERCİSLİ S., Golokhvast K. S.
AGRONOMY-BASEL, vol.12, no.10, 2022 (SCI-Expanded)
- CXXXVI. **Dual Inoculation of Plant Growth-Promoting *Bacillus endophyticus* and *Funneliformis mosseae* Improves Plant Growth and Soil Properties in Ginger**
Jabborova D., Davranov K., Jabbarov Z., Bhowmik S. N., ERCİSLİ S., Danish S., Singh S., Desouky S. E., Elazzazy A. M., Nasif O., et al.
ACS OMEGA, vol.7, no.39, pp.34779-34788, 2022 (SCI-Expanded)
- CXXXVII. **Sugar and acid profile of loquat (*Eriobotrya japonica* Lindl.), enzymes assay and expression profiling of their metabolism-related genes as influenced by exogenously applied boron**
Ali M. M., Anwar R., Rehman R. N. U., Ejaz S., Ali S., Yousef A. F., ERCİSLİ S., Hu X., Hou Y., Chen F.
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- CXXXVIII. ***Rosa davurica* Pall., *Rosa rugosa* Thunb., and *Rosa acicularis* Lindl. Originating from Far Eastern Russia: Screening of 146 Chemical Constituents in Three Species of the Genus Rosa**
Razgonova M. P., Bazhenova B. A., Zabalueva Y. Y., Burkhanova A. G., Zakharenko A. M., Kupriyanov A. N., Sabitov A.

- S., ERCİŞLİ S., Golokhvast K. S.
APPLIED SCIENCES-BASEL, vol.12, no.19, 2022 (SCI-Expanded)
- CXXXIX. **Color and physiochemical attributes of pointed gourd (*Trichosanthes dioica Roxb.*) influenced by modified atmosphere packaging and postharvest treatment during storage**
Hassan J., Jahan F., Rajib M. M. R., Sarker U., Miyajima I., Ozaki Y., ERCİŞLİ S., Golokhvast K. S., Marc R. A.
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- CXL. **Inquiring the inter-relationships amongst grain-filling, grain-yield, and grain-quality of Japonica rice at high latitudes of China**
Farooq M. S., Khaskheli M. A., Uzair M., Xu Y., Wattoo F. M., Rehman O. u., Amatus G., Fatima H., Khan S. A., Fiaz S., et al.
FRONTIERS IN GENETICS, vol.13, 2022 (SCI-Expanded)
- CXLI. **Impression of foliar-applied folic acid on coriander (*Coriandrum sativum L.*) to regulate aerial growth, biochemical activity, and essential oil profiling under drought stress**
Khan M. T., Ahmed S., Sardar R., Shareef M., Abbasi A., Mohiuddin M., ERCİŞLİ S., Fiaz S., Marc R. A., Attia K., et al.
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- CXLII. **Data quality assessment and analysis for pest identification in smart agriculture**
Yang J., Lan G., Li Y., Gong Y., Zhang Z., ERCİŞLİ S.
COMPUTERS & ELECTRICAL ENGINEERING, vol.103, 2022 (SCI-Expanded)
- CXLIII. **Remote Sensing Image Information Quality Evaluation via Node Entropy for Efficient Classification**
Yang J., Yang Y., Wen J., Li Y., ERCİŞLİ S.
REMOTE SENSING, vol.14, no.17, 2022 (SCI-Expanded)
- CXLIV. **Disturbed-entropy: A simple data quality assessment approach**
Li Y., Chao X., ERCİŞLİ S.
ICT EXPRESS, vol.8, no.3, pp.309-312, 2022 (SCI-Expanded)
- CXLV. **Assessment of GGE, AMMI, Regression, and Its Deviation Model to Identify Stable Rice Hybrids in Bangladesh**
Hasan M. J., Kulsum M. U., Sarker U., Matin M. Q. I., Shahin N. H., Kabir M. S., ERCİŞLİ S., Marc R. A.
PLANTS-BASEL, vol.11, no.18, 2022 (SCI-Expanded)
- CXLVI. **Nano-iron oxide accelerates growth, yield, and quality of *Glycine max* seed in water deficits**
Dola D. B., Mannan M. A., Sarker U., Al Mamun M. A., Islam T., ERCİŞLİ S., Saleem M. H., Ali B., Pop O. L., Marc R. A.
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- CXLVII. **Chemical Composition Assessment of Structural Parts (Seeds, Peel, Pulp) of *Physalis alkekengi* L. Fruits**
Popova V., Petkova Z., Mazova N., Ivanova T., Petkova N., Stoyanova M., Stoyanova A., Ercişi S., Okcu Z., Skrovankova S., et al.
MOLECULES, vol.27, no.18, 2022 (SCI-Expanded)
- CXLVIII. **Image Information Contribution Evaluation for Plant Diseases Classification via Inter-Class Similarity**
Yang J., Yang Y., Li Y., Xiao S., ERCİŞLİ S.
SUSTAINABILITY, vol.14, no.17, 2022 (SCI-Expanded)
- CXLIX. **Comparative genomic analysis and phylogeny of NAC25 gene from cultivated and wild *Coffea* species**
Huded A. K. C., Jingade P., Mishra M. K., ERCİŞLİ S., Ilhan G., Marc R. A., Vodnar D.
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- CL. **Individual and combinatorial effects of SNP and NaHS on morpho-physio-biochemical attributes and phytoextraction of chromium through Cr-stressed spinach (*Spinacia oleracea* L.)**
Ma J., Saleem M. H., Yasin G., Mumtaz S., Qureshi F. F., Ali B., ERCİŞLİ S., Alhag S. K., Ahmed A. E., Vodnar D. C., et al.
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- CLI. **Improvement of Photosynthetic Pigment Characteristics, Mineral Content, and Antioxidant Activity of Lettuce (*Lactuca sativa* L.) by Arbuscular Mycorrhizal Fungus and Seaweed Extract Foliar Application**
Asadi M., Rasouli F., Amini T., Hassanpouraghdam M. B., Souri S., Skrovankova S., Mlcek J., ERCİŞLİ S.
AGRONOMY-BASEL, vol.12, no.8, 2022 (SCI-Expanded)

- CLII. **Impact of foliar application of syringic acid on tomato (*Solanum lycopersicum* L.) under heavy metal stress-insights into nutrient uptake, redox homeostasis, oxidative stress, and antioxidant defense**
 Ma J., Saleem M. H., Ali B., Rasheed R., Ashraf M. A., Aziz H., ERCİŞLİ S., Riaz S., Elsharkawy M. M., Hussain I., et al.
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- CLIII. **Heat stress mitigation in tomato (*Solanum lycopersicum* L.) through foliar application of gibberellic acid**
 Guo T., Gull S., Ali M. M., Yousef A. F., ERCİŞLİ S., Kalaji H. M., Telesinski A., Auriga A., Wrobel J., Radwan N. S., et al.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- CLIV. **The Effect of Different Doses of 1-Methylcyclopropene on Postharvest Physiology and Predicting Ethylene Production through Multivariate Adaptive Regression Splines in Cocktail Tomato**
 BAHAR A., Çavuşoğlu Ş., Yilmaz N., Tekin O., ERCİŞLİ S.
HORTICULTURAE, vol.8, no.7, 2022 (SCI-Expanded)
- CLV. **Genetic Analysis in Grain Legumes [*Vigna radiata* (L.) Wilczek] for Yield Improvement and Identifying Heterotic Hybrids**
 Azam M. G., Sarker U., Hossain M. A., Iqbal M. S., Islam M. R., Hossain M. F., ERCİŞLİ S., KUL R., Assouguem A., AL-Huqail A. A., et al.
PLANTS-BASEL, vol.11, no.13, 2022 (SCI-Expanded)
- CLVI. **Diversity of Phytochemical and Antioxidant Characteristics of Black Mulberry (*Morus nigra* L.) Fruits from Turkey**
 Skrovankova S., ERCİŞLİ S., ÖZKAN G., İLHAN G., SAĞBAŞ H. İ., KARATAŞ N., Jurikova T., Mlcek J.
ANTIOXIDANTS, vol.11, no.7, 2022 (SCI-Expanded)
- CLVII. **Synergistic Effect of Bioactive Monoterpenes against the Mosquito, *Culex pipiens* (Diptera: Culicidae)**
 Ramzi A., Lalami A. E. O., Annemer S., Zoubi Y. E., Assouguem A., Almutairi M. H., Kamel M., Peluso I., ERCİŞLİ S., Farah A.
MOLECULES, vol.27, no.13, 2022 (SCI-Expanded)
- CLVIII. **In vitro propagation and ex vitro rooting of *Euonymus verrucosus* Scop. (Celastraceae) - a rare species of Kazakhstan flora on the southern border of its areal**
 Kirillov V., Pathak A., Stikhareva T., ERCİŞLİ S., Daulenova M., Kazangapova N., Rakhimzhanov A.
JOURNAL OF FOREST RESEARCH, vol.27, no.4, pp.289-296, 2022 (SCI-Expanded)
- CLIX. ***Stachys lavandulifolia* Populations: Volatile Oil Profile and Morphological Diversity**
 Hassanpouraghdam M. B., Salimi Y., Morshedloo M. R., Asadi M., Rasouli F., ERCİŞLİ S., Fidan H., Muresan C. C., Marc R. A.
AGRONOMY-BASEL, vol.12, no.6, 2022 (SCI-Expanded)
- CLX. **Genome-wide association links candidate genes to fruit firmness, fruit flesh color, flowering time, and soluble solid content in apricot (*Prunus armeniaca* L.)**
 Ferik F., Ateş D., Ercişi S., Erdogan A., Orhan E., Tanyolaç M. B.
MOLECULAR BIOLOGY REPORTS, vol.49, no.6, pp.5283-5291, 2022 (SCI-Expanded)
- CLXI. **QSAR, ADMET In Silico Pharmacokinetics, Molecular Docking and Molecular Dynamics Studies of Novel Bicyclo (Aryl Methyl) Benzamides as Potent GlyT1 Inhibitors for the Treatment of Schizophrenia**
 El Fadili M., Er-Rajy M., Kara M., Assouguem A., Belhassan A., Alotaibi A., Mrabti N. N., Fidan H., Ullah R., ERCİŞLİ S., et al.
PHARMACEUTICALS, vol.15, no.6, 2022 (SCI-Expanded)
- CLXII. **Effect of Zinc Oxide Nanoparticles (ZnO-NPs) on Seed Germination Characteristics in Two Brassicaceae Family Species: *Camelina sativa* and *Brassica napus* L.**
 Sarkhosh S., Kahrizi D., Darvishi E., Tourang M., Haghghi-Mood S., Vahedi P., ERCİŞLİ S.
JOURNAL OF NANOMATERIALS, vol.2022, 2022 (SCI-Expanded)
- CLXIII. **Genetic variation and relationships between Azerbaijani and Turkish olive genetic resources**
 Duran S. T., 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)
- CLXIV. **Colorant Pigments, Nutrients, Bioactive Components, and Antiradical Potential of Danta Leaves (*Amaranthus lividus*)**
Sarker U., Iqbal M. A., Hossain M. N., Oba S., ERCİŞLİ S., Muresan C. C., Marc R. A.
ANTIOXIDANTS, vol.11, no.6, 2022 (SCI-Expanded)
- CLXV. **Foliar Application of GA(3) Stimulates Seed Production in Cauliflower**
Prodhan M. M., Sarker U., Hoque M. A., Biswas M. S., ERCİŞLİ S., Assouguem A., Ullah R., Almutairi M. H., Mohamed H. R. H., Najda A.
AGRONOMY-BASEL, vol.12, no.6, 2022 (SCI-Expanded)
- CLXVI. **Recovering triploid citrus hybrids from 2x x 2x sexual crosses with the aid of embryo rescue and flow cytometry in Turkey**
ÇİMEN B., YEŞİLOĞLU T., DÖNMEZ D., AKA KAÇAR Y., ERCİŞLİ S.
MOLECULAR BIOLOGY REPORTS, vol.49, no.6, pp.5625-5634, 2022 (SCI-Expanded)
- CLXVII. **Effects of Rhizobacteria Application on Leaf and Fruit Nutrient Content of Different Apple Scion-Rootstock Combinations**
YILDIZ E., YAMAN M., ERCİŞLİ S., SÜMBÜL A., SÖNMEZ O., GÜNEŞ A., Bozhuyuk M. R., Kviklys D.
HORTICULTURAE, vol.8, no.6, 2022 (SCI-Expanded)
- CLXVIII. **Development of molecular markers linked to QTL/genes controlling Zn efficiency**
PINAR H., Bulbul C., Simsek D., Shams M., MUTLU N., ERCİŞLİ S.
MOLECULAR BIOLOGY REPORTS, vol.49, no.6, pp.5273-5281, 2022 (SCI-Expanded)
- CLXIX. **Genome-Wide Identification of Strawberry Metal Tolerance Proteins and Their Expression under Cadmium Toxicity**
Haider M. S., Sheikh T. M. M., Jiu S., Aleem M., Shafqat W., Shoukat K., Khan N., Jaskani M. J., Naqvi S. A., ERCİŞLİ S., et al.
HORTICULTURAE, vol.8, no.6, 2022 (SCI-Expanded)
- CLXX. **Phytonutrient Composition of Two Phenotypes of *Physalis alkekengi* L. Fruit**
Popova V., Mazova N., Ivanova T., Petkova N., Stoyanova M., Stoyanova A., ERCİŞLİ S., Assouguem A., Kara M., Alshawwa S. Z., et al.
HORTICULTURAE, vol.8, no.5, 2022 (SCI-Expanded)
- CLXXI. **In Vitro Studies on the Antimicrobial and Antioxidant Activities of Total Polyphenol Content of *Cynara humilis* from Moulay Yacoub Area (Morocco)**
El Khomsi M., Kara M., Hmamou A., Assouguem A., Al Kamaly O., Saleh A., ERCİŞLİ S., Fidan H., Hmouni D.
PLANTS-BASEL, vol.11, no.9, 2022 (SCI-Expanded)
- CLXXII. **Identification of Metabolites Changes and Quality in Strawberry Fruit: Effect of Cultivation in High Tunnel and Open Field**
Gecer M. K., Orman E., GÜNDÖĞDU M., ERCİŞLİ S., Karunakaran R.
PLANTS-BASEL, vol.11, no.10, 2022 (SCI-Expanded)
- CLXXIII. **Antioxidant Activity, Phenolic Composition, and Hormone Content of Wild Edible Vegetables**
ÖZTÜRK H. İ., Nas H., EKİNCİ M., TURAN M., ERCİŞLİ S., NARMANLIOĞLU H. K., YILDIRIM E., Assouguem A., Almeer R., Sayed A. A., et al.
HORTICULTURAE, vol.8, no.5, 2022 (SCI-Expanded)
- CLXXIV. **The Oxidation Mechanism of Flavan-3-ols by an Enzymatic Reaction Using Liquid Chromatography-Mass Spectrometry-Based Metabolomics Combined with Captured o-Quinone Intermediates of Flavan-3-ols by o-Phenylenediamine**
Zha M., Lian L., Wen M., Ercisli S., Ren Y., Jiang Z., Ho C., Zhang L.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.70, no.18, pp.5715-5727, 2022 (SCI-Expanded)
- CLXXV. **Integration of Innovative Technologies in the Agri-Food Sector: The Fundamentals and Practical Case of DNA-Based Traceability of Olives from Fruit to Oil**
Ben Ayed R., Hanana M., ERCİŞLİ S., Karunakaran R., Rebai A., Moreau F.
PLANTS-BASEL, vol.11, no.9, 2022 (SCI-Expanded)
- CLXXVI. **Genetic diversity among local mango (*Mangifera indica* L.) germplasm using morphological,**

- biochemical and chloroplast DNA barcodes analyses**
Kumar S., Kaushik R. A., Jain D., Saini V. P., Babu S. R., Choudhary R., ERCİŞLİ S.
MOLECULAR BIOLOGY REPORTS, vol.49, no.5, pp.3491-3501, 2022 (SCI-Expanded)
- CLXXVII. **Biochemical Characterization of Six Traditional Olive Cultivars: A Comparative Study**
ÇÖMLEKİOĞLU S., Elgudayem F., Nogay G., YAŞA KAFKAS N. E., Ben Ayed R., ERCİŞLİ S., Assouguem A., Almeer R., Najda A.
HORTICULTURAE, vol.8, no.5, 2022 (SCI-Expanded)
- CLXXVIII. **Insecticidal Effect of Wild-Grown *Mentha pulegium* and *Rosmarinus officinalis* Essential Oils and Their Main Monoterpenes against *Culex pipiens* (Diptera: Culicidae)**
Ramzi A., Lalami A. E. O., Zoubi Y. E., Assouguem A., Almeer R., Najda A., Ullah R., ERCİŞLİ S., Farah A.
PLANTS-BASEL, vol.11, no.9, 2022 (SCI-Expanded)
- CLXXIX. **Phylogenetic Marker Selection and Protein Sequence Analysis of the ORF5 Gene Product of Grapevine Virus A**
Rastgou M., Roumi V., Noris E., Matic S., ERCİŞLİ S.
PLANTS-BASEL, vol.11, no.9, 2022 (SCI-Expanded)
- CLXXX. **The Effect of Some Wild Grown Plant Extracts and Essential Oils on *Pectobacterium betavasculorum*: The Causative Agent of Bacterial Soft Rot and Vascular Wilt of Sugar Beet**
Rastgou M., Rezaee Danesh Y., ERCİŞLİ S., Sayyed R. Z., El Enshasy H. A., Dailin D. J., Alfarraj S., Ansari M. J.
PLANTS-BASEL, vol.11, no.9, 2022 (SCI-Expanded)
- CLXXXI. **In-vivo hyperglycemic, antioxidant, histopathological changes, and simultaneous measurement of kaempferol verified by high-performance thin layer chromatography of *Setaria italica* in streptozotocin-induced diabetic rats**
Singh D., Lawrence K., Singh S., ERCİŞLİ S., Choudhary R.
SAUDI JOURNAL OF BIOLOGICAL SCIENCES, vol.29, no.5, pp.3772-3790, 2022 (SCI-Expanded)
- CLXXXII. **Walnut 'Esterhazy kesei' for Small-scale Cultivation**
Bujdoso G., ERCİŞLİ S., Ratiu A., Cseke K.
HORTSCIENCE, vol.57, no.4, pp.523-525, 2022 (SCI-Expanded)
- CLXXXIII. **Whole-genome resequencing of *Sorghum bicolor* and *S. bicolor* × *S. halepense* lines provides new insights for improving plant agroecological characteristics**
Habyarimana E., Gorthy S., Baloch F. S., ERCİŞLİ S., Chung G.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- CLXXXIV. **Morphological and Biochemical Properties in Fruits of Naturally Grown Cornelian Cherry (*Cornus mas L.*) Genotypes in Northwest Bosnia and Herzegovina**
Skender A., Hadziabulic S., ERCİŞLİ S., Hasanbegovic J., Dedic S., Almeer R., Sayed A. A., Ullah R., Assouguem A.
SUSTAINABILITY, vol.14, no.8, 2022 (SCI-Expanded)
- CLXXXV. **Chemical Composition and Antimicrobial Activity of Essential Oil of Fruits from *Vitex agnus-castus L.*, Growing in Two Regions in Bulgaria**
Zhelev I., Petkova Z., Kostova I., Damyanova S., Stoyanova A., Dimitrova-Dyulgerova I., Antova G., ERCİŞLİ S., Assouguem A., Kara M., et al.
PLANTS-BASEL, vol.11, no.7, 2022 (SCI-Expanded)
- CLXXXVI. **Evaluation of Combining Ability and Heterosis of Popular Restorer and Male Sterile Lines for the Development of Superior Rice Hybrids**
Azad A. K., Sarker U., ERCİŞLİ S., Assouguem A., Ullah R., Almeer R., Sayed A. A., Peluso I.
AGRONOMY-BASEL, vol.12, no.4, 2022 (SCI-Expanded)
- CLXXXVII. **Comparative Analysis and Structural Modeling of *Elaeis oleifera* FAD2, a Fatty Acid Desaturase Involved in Unsaturated Fatty Acid Composition of American Oil Palm**
Ben Ayed R., Chirmade T., Hanana M., Khamassi K., ERCİŞLİ S., Choudhary R., Kadoo N., Karunakaran R.
BIOLOGY-BASEL, vol.11, no.4, 2022 (SCI-Expanded)
- CLXXXVIII. **Isolation and Characterization of Three New Crude Oil Degrading Yeast Strains, *Candida parapsilosis SK1*, *Rhodotorula mucilaginosa SK2* and *SK3***
Benmessaoud S., Anissi J., Kara M., Assouguem A., AL-Huqail A. A., Germoush M. O., Ullah R., ERCİŞLİ S., Bahhou J.

- SUSTAINABILITY, vol.14, no.6, 2022 (SCI-Expanded)
- CLXXXIX. **Bioactive Phytochemicals and Quenching Activity of Radicals in Selected Drought-Resistant Amaranthus tricolor Vegetable Amaranth**
Sarker U., Oba S., ERCİŞLİ S., Assouguem A., Alotaibi A., Ullah R.
ANTIOXIDANTS, vol.11, no.3, 2022 (SCI-Expanded)
- CXC. **A survey of few-shot learning in smart agriculture: developments, applications, and challenges**
Yang J., Guo X., Li Y., Marinello F., ERCİŞLİ S., Zhang Z.
PLANT METHODS, vol.18, no.1, 2022 (SCI-Expanded)
- CXCI. **Analysis of Genetic Relationships of Mulberry (*Morus L.*) Genotypes Using Inter-Simple Sequence Repeats (ISSR) Markers**
Keskin S., AKÇA Y., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.64, no.1, pp.75-83, 2022 (SCI-Expanded)
- CXCII. **Cultivar Differences on Nutraceuticals of Grape Juices and Seeds**
Unal M. S., Gundesli M. A., ERCİŞLİ S., KÜPE M., Assouguem A., Ullah R., Almeer R., Najda A.
HORTICULTURAE, vol.8, no.3, 2022 (SCI-Expanded)
- CXCIII. **History of Grape in Anatolia and Historical Sustainable Grape Production in Erzincan Agroecological Conditions in Turkey**
TAŞKESENLİÖĞLU M. Y., ERCİŞLİ S., KÜPE M., Ercisli N.
SUSTAINABILITY, vol.14, no.3, 2022 (SCI-Expanded)
- CXCIV. **Characterization of carotenoids, chlorophylls, total phenolic compounds, and antioxidant activity of *Brassica oleracea L* var. *botrytis* leaves from Pakistan**
Zeb A., Khan S., ERCİŞLİ S.
BIOLOGIA, vol.77, no.2, pp.315-324, 2022 (SCI-Expanded)
- CXCV. ***Dracocephalum palmatum S.* and *Dracocephalum ruyschiana L.* Originating from Yakutia: A High-Resolution Mass Spectrometric Approach for the Comprehensive Characterization of Phenolic Compounds**
Okhlopkova Z. M., Razgonova M. P., Pikula K. S., Zakharenko A. M., Piekoszewski W., Manakov Y. A., ERCİŞLİ S., Golokhvast K. S.
APPLIED SCIENCES-BASEL, vol.12, no.3, 2022 (SCI-Expanded)
- CXCVI. **Growth and Antioxidant Responses of Lettuce (*Lactuca sativa L.*) to Arbuscular Mycorrhiza Inoculation and Seaweed Extract Foliar Application**
Rasouli F., Amini T., Asadi M., Hassanpouraghdam M. B., Aazami M. A., ERCİŞLİ S., Skrovankova S., Mlcek J.
AGRONOMY-BASEL, vol.12, no.2, 2022 (SCI-Expanded)
- CXCVII. **Foliar Application of Silicon Enhances Growth, Flower Yield, Quality and Postharvest Life of Tuberose (*Polianthes tuberosa L.*) under Saline Conditions by Improving Antioxidant Defense Mechanism**
Shahzad S., Ali S., Ahmad R., ERCİŞLİ S., Anjum M. A.
SILICON, vol.14, no.4, pp.1511-1518, 2022 (SCI-Expanded)
- CXCVIII. **Nutritional Analysis of Red-Purple and White-Fleshed Pitaya (*Hylocereus*) Species**
ATTAR Ş. H., Guendesli M. A., Uruen I., KAFKAS S., YAŞA KAFKAS N. E., ERCİŞLİ S., Ge C., Mlcek J., Adamkova A.
MOLECULES, vol.27, no.3, 2022 (SCI-Expanded)
- CXCIX. **Influence of Interaction Effects of the Different Pollenizers on the Blatina Variety (<i>Vitis vinifera</i> L.) Grape Cluster and Seed Characteristics**
Jovanovic-Cvetkovic T., Sutalo V., KÜPE M., ERCİŞLİ S., Zivotic A., Pasalic B.
PLANTS-BASEL, vol.11, no.3, 2022 (SCI-Expanded)
- CC. **Chemical Composition of *Pinus nigra Arn.* Unripe Seeds from Bulgaria**
Fidan H., Stankov S., Stoyanova M., Petkova Z., Petkova N., Stoyanova A., ERCİŞLİ S., Choudhary R., Karunakaran R.
PLANTS-BASEL, vol.11, no.3, 2022 (SCI-Expanded)
- CCI. **Sugar, Invertase Enzyme Activities and Invertase Gene Expression in Different Developmental Stages of Strawberry Fruits**
Topcu H., Degirmenci I., Sonmez D. A., PAİZİLA A., KARCI H., KAFKAS S., YAŞA KAFKAS N. E., ERCİŞLİ S., Alatawi A.

- PLANTS-BASEL, vol.11, no.4, 2022 (SCI-Expanded)
- CCII. IDENTIFICATION OF GENETIC DIVERSITY IN WILD PEAR (*Pyrus Elaeagrifolia* Pall.) GENOTYPES COLLECTED FROM DIFFERENT REGIONS OF TURKEY WITH SSR MARKER SYSTEM
UZUN A., PINAR H., YAMAN M., Yigit M., Cakiroglu Y., Karakaya A., Uysal M., Ozturk G., YILMAZ K., GÜRCAN K., et al.
GENETIKA-BELGRADE, vol.54, no.1, pp.109-118, 2022 (SCI-Expanded)
- CCIII. Assessment of population structure, genetic diversity and relationship of Mediterranean olive accessions using SSR markers and computational tools
Ben Ayed R., ERCİŞLİ S., Hanana M., Rebai A., Moreau F.
BIOTECHNOLOGY LETTERS, vol.44, no.1, pp.113-127, 2022 (SCI-Expanded)
- CCIV. State and economical benefit of organic production: fields crops and fruits in the world and Montenegro
Zejak D., Popović V., Spalević V., Popović D., Radojević V., ERCİŞLİ S., Glišić I.
Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.50, no.3, 2022 (SCI-Expanded)
- CCV. The Influence of Traditional and Immobilized Yeast on the Amino-Acid Content of Sparkling Wine
Prokes K., Baron M., Mlcek J., Jurikova T., Adamkova A., ERCİŞLİ S., Sochor J.
FERMENTATION-BASEL, vol.8, no.1, 2022 (SCI-Expanded)
- CCVI. GENETIC DIVERSITY OF WHITE MULBERRY (*Morus alba* L.) ACCESSIONS SELECTED FROM NORTH EASTERN TURKEY
Keskin S., AKÇA Y., ERCİŞLİ S.
GENETIKA-BELGRADE, vol.54, no.1, pp.131-145, 2022 (SCI-Expanded)
- CCVII. Foliar spray of Si and Ti nanoparticles affected enzymatic antioxidants in rapeseed<i>(Brassica</i><i>napus</i> L.)</i>
Spalevic V., Dudic B., ERCİŞLİ S., Janmohammadi M., Sabaghnia N.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.50, no.4, 2022 (SCI-Expanded)
- CCVIII. Seed priming alleviates salt stress in two fenugreek (<i>Trigonella foenum-graecum l.</i>)
Cultivars
Hussain S., Asif H. M., Ahmad S., Ali M. A., Ejaz S., Abbas T., Haider S. T., ERCİŞLİ S., Ahmed T., Sohail M., et al.
EMIRATES JOURNAL OF FOOD AND AGRICULTURE, vol.34, no.8, pp.650-657, 2022 (SCI-Expanded)
- CCIX. Morphological and molecular characterization of banana clones growing in Turkey
Baysal F., ERCİŞLİ S.
TURKISH JOURNAL OF BOTANY, vol.46, no.3, pp.230-243, 2022 (SCI-Expanded)
- CCX. Modeling the impact of climate warming on potato phenology
Naz S., Ahmad S., Abbas G., Fatima Z., Hussain S., Ahmed M., Khan M. A., Khan A., Fahad S., Nasim W., et al.
EUROPEAN JOURNAL OF AGRONOMY, vol.132, 2022 (SCI-Expanded)
- CCXI. MORPHOLOGICAL AND BIOCHEMICAL DIVERSITY IN Rosa SPECIES
EYDURAN S. P., Akin M., ERCİŞLİ S., ZEYBEKOĞLU E.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.21, no.5, pp.163-171, 2022 (SCI-Expanded)
- CCXII. Evaluation of the expression of induced genes in response to dehydration stress of Camelina<i>(Camelina</i><i>sativa</i>)</i> calli
Ghorbani M., Kahrizi D., Chaghakaboodi Z., ERCİŞLİ S.
CELLULAR AND MOLECULAR BIOLOGY, vol.68, no.12, pp.1-4, 2022 (SCI-Expanded)
- CCXIII. MOLECULAR CHARACTERIZATION OF WILD CAROB (*Ceratonia Siliqua* L.) GENOTYPES BY SEQUENCE-RELATED AMPLIFIED POLYMORPHISM (SRAP) TECHNIQUES IN TURKEY MOLEKULARNA KARAKTERIZACIJA GENOTIPOVA DIVLJEG ROGAČA (*Ceratonia Siliqua* L.) SRAP TEHNİKOM U TURSKOJ
Keles H., PINAR H., Unlu M., İLHAN G., Bozuyuk M. R., ERCİŞLİ S.
Genetika, vol.54, no.2, pp.613-624, 2022 (SCI-Expanded)
- CCXIV. Physicochemical properties of oil extracted from camelina (*Camelina sativa*) seeds as a new source of vegetable oil in different regions of Iran
Piravi-vanak Z., Azadmard-Damirchi S., Kahrizi D., Mooraki N., ERCİŞLİ S., Savage G. P., Ahmadvandi H. R., Martinez F.

- JOURNAL OF MOLECULAR LIQUIDS, vol.345, 2022 (SCI-Expanded)
- CCXV. **SNP discovery and structural insights into OeFAD2 unravelling high oleic/linoleic ratio in olive oil**
Ben Ayed R., Moreau F., Ben Hlima H., Rebai A., ERCİŞLİ S., Kadoo N., Hanana M., Assouguem A., Ullah R., Ali E. A.
COMPUTATIONAL AND STRUCTURAL BIOTECHNOLOGY JOURNAL, vol.20, pp.1229-1243, 2022 (SCI-Expanded)
- CCXVI. **SSR Based Molecular Characterization of Local Fig (*Ficus carica L.*) Germplasm in Northeastern Turkey**
Akin M., Poljuha D., EYDURAN S. P., ERCİŞLİ S., Radunic M.
ERWERBS-OBSTBAU, vol.63, no.4, pp.387-392, 2021 (SCI-Expanded)
- CCXVII. **Molecular Characterization of Barberry Genotypes from Turkey and Kyrgyzstan**
PINAR H., Yahya H. N., ERCİŞLİ S., Coskun O. F., YAMAN M., Turgunbaev K., UZUN A.
ERWERBS-OBSTBAU, vol.63, no.4, pp.403-407, 2021 (SCI-Expanded)
- CCXVIII. **Some Important Food Quality Traits of Autochthonous Grape Cultivars**
Küpe M., Ercişli S., Karataş N., Sona S., Mlcek J., Monika O., Lukas S.
Journal Of Food Quality, vol.2021, pp.1-8, 2021 (SCI-Expanded)
- CCXIX. **Phenolic Composition and Antioxidant Activity of Peel, Pulp and Seed Extracts of Different Clones of the Turkish Grape Cultivar 'Karaerik'**
KÜPE M., KARATAŞ N., Unal M. S., ERCİŞLİ S., Baron M., Sochor J.
PLANTS-BASEL, vol.10, no.10, 2021 (SCI-Expanded)
- CCXX. **Assessment of Morphological Traits, Nutritional and Nutraceutical Composition in Fruits of 18 Apricot cv. Sekerpare Clones**
KARATAŞ N., ERCİŞLİ S., Bozhuyuk M. R.
SUSTAINABILITY, vol.13, no.20, 2021 (SCI-Expanded)
- CCXXI. **The Effect of Organic, Inorganic Fertilizers and Their Combinations on Fruit Quality Parameters in Strawberry**
Kilic N., BURGUT A., Gundesli M. A., Nogay G., ERCİŞLİ S., YAŞA KAFKAS N. E., Ekiert H., Elansary H. O., Szopa A.
HORTICULTURAE, vol.7, no.10, 2021 (SCI-Expanded)
- CCXXII. **Non-Volatile Metabolic Profiling and Regulatory Network Analysis in Fresh Shoots of Tea Plant and Its Wild Relatives**
Jiang C., Liu Z., Li X., ERCİŞLİ S., Ma J., Chen L.
FRONTIERS IN PLANT SCIENCE, vol.12, 2021 (SCI-Expanded)
- CCXXIII. **Nutraceutical and Functional Properties of Peel, Pulp, and Seed Extracts of Six 'Kohnu' Grape Clones**
Küpe M., Karataş N., Unal M. S., Ercişli S., Baron M., Sochor J.
HORTICULTURAE, vol.7, no.10, 2021 (SCI-Expanded)
- CCXXIV. **Biochemical and Morphological Characteristics of Some Macrofungi Grown Naturally**
Selem E., Alp Y., Şensoy S., Uzun Y., Çavuşoğlu Ş., KARATAŞ N., ERCİŞLİ S., Yilmaz N., Ekiert H., Elansary H. O., et al.
JOURNAL OF FUNGI, vol.7, no.10, 2021 (SCI-Expanded)
- CCXXV. **Chemical, Nutritional and Sensory Characteristics of Six Ornamental Edible Flowers Species**
Mlcek J., Plaskova A., Jurikova T., Sochor J., Baron M., ERCİŞLİ S.
FOODS, vol.10, no.9, 2021 (SCI-Expanded)
- CCXXVI. **Sustainable viticulture on traditional 'baran' training system in eastern turkey**
KÜPE M., ERCİŞLİ S., Baron M., Sochor J.
Sustainability (Switzerland), vol.13, no.18, 2021 (SCI-Expanded)
- CCXXVII. **Identification and Molecular Analysis of Putative Self-Incompatibility Ribonuclease Alleles in an Extreme Polyploid Species, *Prunus laurocerasus L.***
Halasz J., Molnar A. B., İLHAN G., ERCİŞLİ S., Hegedus A.
FRONTIERS IN PLANT SCIENCE, vol.12, 2021 (SCI-Expanded)
- CCXXVIII. **Morphological And Biochemical Characteristics Of Selected Local Chestnut Genotypes**
Bozhuyuk R., ERCİŞLİ S., Fidan H., ERSOY N., İlhan G., Sagbas H. İ.
ERWERBS-OBSTBAU, vol.63, no.3, pp.313-318, 2021 (SCI-Expanded)
- CCXXIX. **Low Temperature Stress Mediates the Antioxidants Pool and Chlorophyll Fluorescence in *Vitis vinifera L.* Cultivars**

- Aazami M. A., Asghari-Aruq M., Hassanpouraghdam M. B., ERCİŞLİ S., Baron M., Sochor J.
PLANTS-BASEL, vol.10, no.9, 2021 (SCI-Expanded)
- CCXXX. **Effect of Pre-Harvest Organic Cytokinin Application on the Post-Harvest Physiology of Pepper (*Capsicum annuum* L.)**
Çavuşoğlu Ş., Şensoy S., KARATAŞ A., Tekin O., Islek F., Yilmaz N., Kipçak S., ERCİŞLİ S., Skrovankova S., Adamkova A., et al.
SUSTAINABILITY, vol.13, no.15, 2021 (SCI-Expanded)
- CCXXXI. **Multivariate analysis approaches for dimension and shape discrimination of *vitis vinifera* varieties**
KÜPE M., Sayinci B., Demir B., ERCİŞLİ S., Aslan K. A., Gundesli M. A., Baron M., Sochor J.
Plants, vol.10, no.8, 2021 (SCI-Expanded)
- CCXXXII. **Effect of Methyl Jasmonate, Cytokinin, and Lavender Oil on Antioxidant Enzyme System of Apricot Fruit (*Prunus armeniaca* L.)**
Çavuşoğlu Ş., Yilmaz N., Islek F., Tekin O., SAĞBAŞ H. İ., ERCİŞLİ S., Rampackova E., Necas T.
SUSTAINABILITY, vol.13, no.15, 2021 (SCI-Expanded)
- CCXXXIII. **Maintaining the Quality and Storage Life of Button Mushrooms (*Agaricus bisporus*) with Gum, Agar, Sodium Alginate, Egg White Protein, and Lecithin Coating**
Çavuşoğlu Ş., Uzun Y., Yilmaz N., ERCİŞLİ S., EREN E., Ekiert H., Elansary H. O., Szopa A.
JOURNAL OF FUNGI, vol.7, no.8, 2021 (SCI-Expanded)
- CCXXXIV. **Comparison of Polyphenol, Sugar, Organic Acid, Volatile Compounds, and Antioxidant Capacity of Commercially Grown Strawberry Cultivars in Turkey**
Urun I., ATTAR Ş. H., Sonmez D. A., Gundesli M. A., ERCİŞLİ S., YAŞA KAFKAS N. E., Bandic L. M., Duralija B.
PLANTS-BASEL, vol.10, no.8, 2021 (SCI-Expanded)
- CCXXXV. **Simple Sequence Repeat and S-Locus Genotyping to Assist the Genetic Characterization and Breeding of Polyploid Prunus Species, *P. spinosa* and *P. domestica* subsp. *insititia***
Halasz J., Makovics-Zsohar N., Szoke F., ERCİŞLİ S., Hegedus A.
BIOCHEMICAL GENETICS, vol.59, no.4, pp.1065-1087, 2021 (SCI-Expanded)
- CCXXXVI. **Seed-Propagated Summer Apples: Great Morphological and Biochemical Diversity**
KARATAŞ N., ERCİŞLİ S., Bozhuyuk M. R., ÇAKIR Ö., Necas T., Ondrasek I.
SUSTAINABILITY, vol.13, no.15, 2021 (SCI-Expanded)
- CCXXXVII. **Morphological and Biochemical Diversity in Fruits of Unsprayed *Rosa canina* and *Rosa dumalis* Ecotypes Found in Different Agroecological Conditions**
Bozhuyuk M. R., ERCİŞLİ S., KARATAŞ N., Ekiert H., Elansary H. O., Szopa A.
SUSTAINABILITY, vol.13, no.14, 2021 (SCI-Expanded)
- CCXXXVIII. **Morphological characteristics of grapevine cultivars and closed contour analysis with elliptic fourier descriptors**
KÜPE M., Sayinci B., Demir B., ERCİŞLİ S., Baron M., Sochor J.
Plants, vol.10, no.7, 2021 (SCI-Expanded)
- CCXXXIX. **Morphological, Genetic and Biochemical Evaluation of *Dasyphyrum villosum* (L.) P. Candargy in the Gene Bank Collection**
Holubec V., Dvoracek V., Leisova L. S., ERCİŞLİ S.
AGRONOMY-BASEL, vol.11, no.7, 2021 (SCI-Expanded)
- CCXL. **The Chemical Element Composition of Turmeric Grown in Soil-Climate Conditions of Tashkent Region, Uzbekistan**
Jabborova D., Choudhary R., Karunakaran R., ERCİŞLİ S., Ahlawat J., Sulaymanov K., Azimov A., Jabbarov Z.
PLANTS-BASEL, vol.10, no.7, 2021 (SCI-Expanded)
- CCXLI. **LC-MS/MS Screening of Phenolic Compounds in Wild and Cultivated Grapes *Vitis amurensis* Rupr.**
Razgonova M., Zakharenko A., Pikula K., Manakov Y., ERCİŞLİ S., Derbush I., Kislin E., Seryodkin I., Sabitov A., Kalenik T., et al.
MOLECULES, vol.26, no.12, 2021 (SCI-Expanded)
- CCXLII. **Genetic Diversity among Some Walnut (*Juglans regia* L.) Genotypes by SSR Markers**
Guney M., KAFKAS S., KELES H., Zarifikhosroshahi M., Gundesli M. A., ERCİŞLİ S., Necas T., Bujdoso G.

- SUSTAINABILITY, vol.13, no.12, 2021 (SCI-Expanded)
- CCXLIII. **Integrated Approach to Olive Oil Characteristics of Some Cultivar Candidates from Nutritional, Oxidative Stability and Sensory Perspective for Advanced Selection of Cross Breeding**
Ozdemir Y., Yavas H., Zengin M., Akcay M. E., Aktepe Tangu N., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.63, no.2, pp.193-200, 2021 (SCI-Expanded)
- CCXLIV. **Esterification of Salicylic acid with Succinylated Dextran Using ZrOCl_{2.8H(2)O} over MCM-41: A Novel Strategy to Design Polysaccharide-Based Macromolecular Prodrugs**
Hussain M. A., Iqbal S., ERCİŞLİ S., Hameed A., Tahir M. N.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.46, no.6, pp.5583-5591, 2021 (SCI-Expanded)
- CCXLV. **Association of DNA biosynthesis with planting value enhancement in hydroprimed maize seeds**
Mir H. R., Yadav S. K., ERCİŞLİ S., Al-Huqail A. A., Soliman D. A., Siddiqui M. H., Alansi S., Yadav S.
SAUDI JOURNAL OF BIOLOGICAL SCIENCES, vol.28, no.5, pp.2634-2640, 2021 (SCI-Expanded)
- CCXLVI. **Evaluation of Protein and Antioxidant Content in Apricot Kernels as a Sustainable Additional Source of Nutrition**
Rampackova E., Gottingerova M., Gala P., Kiss T., ERCİŞLİ S., Necas T.
SUSTAINABILITY, vol.13, no.9, 2021 (SCI-Expanded)
- CCXLVII. **Genetic Diversity and Relationships of Terebinth (*Pistacia terebinthus L.*) Genotypes Growing Wild in Turkey**
Guney M., KAFKAS S., Zarifkhosroshahi M., Gundesli M. A., ERCİŞLİ S., Holubec V.
AGRONOMY-BASEL, vol.11, no.4, 2021 (SCI-Expanded)
- CCXLVIII. **Identification of genetic diversity among *Juglans regia L.* genotypes using molecular, morphological, and fatty acid data**
YILDIZ E., PINAR H., UZUN A., YAMAN M., SÜMBÜL A., ERCİŞLİ S.
GENETIC RESOURCES AND CROP EVOLUTION, vol.68, no.4, pp.1425-1437, 2021 (SCI-Expanded)
- CCXLIX. **Analysis of the Biochemical and Volatile Components of Qianlincha and Qiandingcha Prepared from *Eurya alata* Kobuski and *Camellia cuspidate***
Ma L., Yang Y., Cao D., Liu Y., Gong Z., ERCİŞLİ S., Luo Z., Jin X.
AGRONOMY-BASEL, vol.11, no.4, 2021 (SCI-Expanded)
- CCL. **Characterization of Oleaster-Leafed Pear (*Pyrus elaeagrifolia* Pall. subsp. *elaeagrifolia*) Fruits in Turkey**
SAĞBAŞ H. İ., İLHAN G., ERCİŞLİ S., Anjum M. A., Holubec V.
AGRONOMY-BASEL, vol.11, no.3, 2021 (SCI-Expanded)
- CCLI. **Influence of Foliar Application with Gibberellic Acid on Phenolic and Bioactive Compounds of Strawberry Fruits**
GÜNDÖĞDU M., BERK S., YILDIZ K., KAKİ B., Tuna S., CANAN İ., OKATAN V., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.63, no.1, pp.15-23, 2021 (SCI-Expanded)
- CCLII. **Main Agro-Morphological and Biochemical Berry Characteristics of Wild-Grown Sea Buckthorn (*Hippophae rhamnoides L. ssp. caucasica Rousi*) Genotypes in Turkey**
İLHAN G., GÜNDÖĞDU M., Karlovic K., Zidovec V., Vokurka A., ERCİŞLİ S.
SUSTAINABILITY, vol.13, no.3, 2021 (SCI-Expanded)
- CCLIII. **Selection and identification of superior banana phenotypes from Turkey**
PINAR H., Bircan M., Unlu M., Turkay C., Uzun A., ERCİŞLİ S., HANCI F.
GENETIC RESOURCES AND CROP EVOLUTION, vol.68, no.2, pp.667-677, 2021 (SCI-Expanded)
- CCLIV. **In-Depth Genetic Diversity and Population Structure of Endangered Peruvian Amazon Rosewood Germplasm Using Genotyping by Sequencing (GBS) Technology**
Nadeem M. A., Vasquez Guizado S. J., Shahid M. Q., Nawaz M. A., Habyarimana E., ERCİŞLİ S., Ali F., Karakoy T., Aasim M., HATİPOĞLU R., et al.
FORESTS, vol.12, no.2, 2021 (SCI-Expanded)
- CCLV. **Carboxymethyl cellulose coating delays chilling injury development and maintains eating quality of 'Kinnow' mandarin fruits during low temperature storage**
Ali S., Anjum M. A., Ejaz S., Hussain S., ERCİŞLİ S., Saleem M. S., Sardar H.

- INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.168, pp.77-85, 2021 (SCI-Expanded)
- CCLVI. **Determination of Enzyme Inhibition Potential and Anticancer Effects of Pistacia khinjuk Stocks Raised in In Vitro and In Vivo Conditions**
TİLKAT E. A., Batibay H., Yener I., Yilmaz P. K., Akdeniz M., Kaplan A., ERCİŞLİ S., ERTAŞ A., Holubec V.
AGRONOMY-BASEL, vol.11, no.1, 2021 (SCI-Expanded)
- CCLVII. **Functionnal and Technological Properties of Five Strawberry (*Arbutus Unedo L.*) Fruit as Bioactive Ingredients in Functional Foods**
Zitouni H., Hssaini L. H., Ouaabou R., Viuda-Martos M., Hernandez F., ERCİŞLİ S., Hachimi H., Zerhoune M., Hanine H.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.24, no.1, pp.380-399, 2021 (SCI-Expanded)
- CCLVIII. **Common bean as a potential crop for future food security: an overview of past, current and future contributions in genomics, transcriptomics, transgenics and proteomics**
Nadeem M. A., YEKEN M. Z., Shahid M. Q., Habyarimana E., YILMAZ H., Alsaleh A., HATİPOĞLU R., Cilesiz Y., KHAWAR K. M., Ludidi N., et al.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.35, no.1, pp.758-786, 2021 (SCI-Expanded)
- CCLIX. **The Elucidation of Total Polyphenols, Individual Phenolic Compounds, Antioxidant Activity of Three Underutilized Fruit Species-Black Crowberry, Honeyberry, European Cranberry with Their Accumulation**
Jurikova T., Mlcek J., Balla S., Ondrasova M., Dokoupil L., Sochor J., Durisova L., Elias P., Adamkova A., Baron M., et al.
AGRONOMY-BASEL, vol.11, no.1, 2021 (SCI-Expanded)
- CCLX. **Characteristics of bakuchiol-the compound with high biological activity and the main source of its acquisition-*Cullen corylifolium* (L.) Medik**
Jafernık K., Halina E., ERCİŞLİ S., Szopa A.
NATURAL PRODUCT RESEARCH, vol.35, no.24, pp.5828-5842, 2021 (SCI-Expanded)
- CCLXI. **Influence of Pre-Harvest Gibberellic Acid and Post-Harvest 1-methyl Cyclopropane Treatments on Phenolic Compounds, Vitamin C and Organic Acid Contents during the Shelf Life of Strawberry Fruits**
Tas A., BERK S., Orman E., GÜNDÖĞDU M., ERCİŞLİ S., KARATAŞ N., Jurikova T., Adamkova A., Nedomova S., Mlcek J.
PLANTS-BASEL, vol.10, no.1, 2021 (SCI-Expanded)
- CCLXII. **MOLECULAR CHARACTERIZATION OF WILD GRAPES FROM NORTHEASTERN PART OF TURKEY**
KÜPE M., ERCİŞLİ S., Jovanovic-Cvetkovic T., EYDURAN S. P., Ayed R. B.
GENETIKA-BELGRADE, vol.53, no.1, pp.93-102, 2021 (SCI-Expanded)
- CCLXIII. **Fruit Quality Properties of Walnut (*Juglans regia* L.) Genetic Resources in Montenegro**
Jacicovic V., Adakalic M., ERCİŞLİ S., Bozovic D., Bujdoso G.
SUSTAINABILITY, vol.12, no.23, 2020 (SCI-Expanded)
- CCLXIV. **Bioactive compounds and physical attributes of *Cornus mas* genotypes through multivariate approaches**
DEMİR B., Sayinci B., SÜMBÜL A., YAMAN M., YILDIZ E., ÇETİN N., KARAKAYA O., ERCİŞLİ S.
FOLIA HORTICULTURAE, vol.32, no.2, pp.189-202, 2020 (SCI-Expanded)
- CCLXV. **Exploring Antioxidant Activity, Organic Acid, and Phenolic Composition in Strawberry Tree Fruits (*Arbutus unedo* L.) Growing in Morocco**
Zitouni H., Hssaini L., Ouaabou R., Viuda-Martos M., Hernandez F., ERCİŞLİ S., Ennahli S., Messaoudi Z., Hanine H.
PLANTS-BASEL, vol.9, no.12, 2020 (SCI-Expanded)
- CCLXVI. **Agro-Morphological and Biochemical Characterization of Wild *Prunus spinosa* L. Subsp. *dasyphylla* (Schur) Domin Genotypes Naturally Grown in Western Black Sea Region of Turkey**
Kuru Berk S., Tas A., Orman E., GÜNDÖĞDU M., Necas T., Ondrasek I., KARATAŞ N., ERCİŞLİ S.
AGRONOMY-BASEL, vol.10, no.11, 2020 (SCI-Expanded)
- CCLXVII. **Characterization of European cranberrybush (*Viburnum opulus* L.) genetic resources in Turkey**
Ozrenk K., İLHAN G., SAĞBAŞ H. İ., KARATAŞ N., ERCİŞLİ S., Colak A. M.
SCIENTIA HORTICULTURAE, vol.273, 2020 (SCI-Expanded)
- CCLXVIII. **Genome-Wide Association Study for Biomass Related Traits in a Panel of *Sorghum bicolor* and *S. bicolor* x *S. halepense* Populations**
Habyarimana E., De Franceschi P., ERCİŞLİ S., Baloch F. S., Dall'Agata M.

- FRONTIERS IN PLANT SCIENCE, vol.11, 2020 (SCI-Expanded)
- CCLXIX. **SEQUENTIAL PATH ANALYSIS AND RELATIONSHIPS BETWEEN FRUIT YIELD IN WATERMELON**
Nasab M. A., Rahimi M., KARATAŞ A., ERCİŞLİ S.
- PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES, vol.57, no.6, pp.1425-1430, 2020 (SCI-Expanded)
- CCLXX. **Morphological and Biochemical Diversity Among Autochthonous Grape Cultivars Morphologische und biochemicale Vielfalt bei autochthonen Rebsorten**
KÜPE M., ERCİŞLİ S., Ben Ayed R.
Erwerbs-Obstbau, vol.62, pp.1-7, 2020 (SCI-Expanded)
- CCLXXI. **Sustainable Cornelian Cherry Production in Montenegro: Importance of Local Genetic Resources**
Jacimovic V., Bozovic D., ERCİŞLİ S., Bosancic B., Necas T.
SUSTAINABILITY, vol.12, no.20, 2020 (SCI-Expanded)
- CCLXXII. **Phytochemical Components and Bioactivity Assessment among Twelve Strawberry (*Arbutus unedo* L.) Genotypes Growing in Morocco Using Chemometrics**
Zitouni H., Hssaini L., Messaoudi Z., Ourradi H., Viuda-Martos M., Hernandez F., ERCİŞLİ S., Hanine H.
FOODS, vol.9, no.10, 2020 (SCI-Expanded)
- CCLXXIII. **Biochemical adaptation of wild and cultivated soybean against toxicity of lead salts**
Lavrent'yeva S. I., Chernyshuk D. K., Martinenko N. V., Ivachenko L. E., Arsene A. L., ERCİŞLİ S., Tsatsakis A. M., Golokhvast K. S., Nawaz M. A.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.79, 2020 (SCI-Expanded)
- CCLXXIV. **Comparative Analysis of Far East Sikhotinsky Rhododendron (*Rh. sitchense*) and East Siberian Rhododendron (*Rh. adamsii*) Using Supercritical CO₂-Extraction and HPLC-ESI-MS/MS Spectrometry**
Razgonova M., Zakharenko A., ERCİŞLİ S., Grudev V., Golokhvast K.
MOLECULES, vol.25, no.17, 2020 (SCI-Expanded)
- CCLXXV. **Forecasting Banana Harvest Area and Production in Turkey Using Time Series Analysis**
EYDURAN S. P., Akin M., EYDURAN E., ÇELİK Ş., ERTÜRK Y. E., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.62, no.3, pp.281-291, 2020 (SCI-Expanded)
- CCLXXVI. **Diversity on Fruits of Wild Grown European Cranberrybush from Coruh Valley in Turkey**
ÖZKAN G., ERCİŞLİ S., SAĞBAŞ H. İ., İLHAN G.
ERWERBS-OBSTBAU, vol.62, no.3, pp.275-279, 2020 (SCI-Expanded)
- CCLXXVII. **Evaluation of chemical composition, antioxidant potential and functional properties of carob (*Ceratonia siliqua* L.) seeds**
Fidan H., Stankov S., Petkova N., Petkova Z., Iliev A., Stoyanova M., Ivanova T., Zhelyazkov N., Ibrahim S., Stoyanova A., et al.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.57, no.7, pp.2404-2413, 2020 (SCI-Expanded)
- CCLXXVIII. **Morphological and biochemical diversity among wild-grown carob trees (*Ceratonia siliqua* L.)**
KORKMAZ N., Akin M., KOÇ A., EYDURAN S. P., İLHAN G., SAĞBAŞ H. İ., ERCİŞLİ S.
FOLIA HORTICULTURAE, vol.32, no.1, pp.69-78, 2020 (SCI-Expanded)
- CCLXXIX. **Multivariate Adaptive Regression Splines: A Potential Method for Tissue Culture Data Analysis**
Akin M., EYDURAN S. P., ERCİŞLİ S., Reed B. M.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.56, no.1, 2020 (SCI-Expanded)
- CCLXXX. **Genetic diversity detection of seed-propagated walnut (*Juglans regia* L.) germ plasm from Eastern Anatolia using SSR markers**
Orhan E., Eyduran S. P., Poljuha D., Akin M., Weber T., Ercișli S.
FOLIA HORTICULTURAE, vol.32, no.1, pp.37-46, 2020 (SCI-Expanded)
- CCLXXXI. **Rapid Mass Spectrometric Study of a Supercritical CO₂-extract from Woody Liana *Schisandra chinensis* by HPLC-SPD-ESI-MS/MS**
Razgonova M., Zakharenko A., Pikula K., Kim E., Chernyshev V., ERCİŞLİ S., Cravotto G., Golokhvast K.
MOLECULES, vol.25, no.11, 2020 (SCI-Expanded)
- CCLXXXII. **The chromosome-scale genome reveals the evolution and diversification after the recent tetraploidization event in tea plant**
Chen J., Zheng C., Ma J., Jiang C., ERCİŞLİ S., Yao M., Chen L.

- HORTICULTURE RESEARCH, vol.7, no.1, 2020 (SCI-Expanded)
- CCLXXXIII. **The impact of drying on bioactive compounds of blue honeysuckle berries (*Lonicera caerulea* var. *edulis* Turcz. ex Herder)**
Senica M., Stampar F., ERCİŞLİ S., Sladonja B., Poljuha D., Mikulic-Petkovsek M.
ACTA BOTANICA CROATICA, vol.79, no.1, pp.68-77, 2020 (SCI-Expanded)
- CCLXXXIV. **Physicochemical characteristics of wild and cultivated apricots (*Prunus armeniaca* L.) from Aras valley in Turkey**
GEÇER M. K., Kan T., GÜNDÖĞDU M., ERCİŞLİ S., İLHAN G., SAĞBAŞ H. İ.
GENETIC RESOURCES AND CROP EVOLUTION, vol.67, no.4, pp.935-945, 2020 (SCI-Expanded)
- CCLXXXV. **Prediction of Walnut Mass Based on Physical Attributes by Artificial Neural Network (ANN)**
DEMİR B., ESKİ İ., GÜRBÜZ F., KUŞ Z. A., Sesli Y., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.62, no.1, pp.47-56, 2020 (SCI-Expanded)
- CCLXXXVI. **Molecular characterization of genetic diversity and similarity centers of safflower accessions with ISSR markers**
Ali F., Nadeem M. A., Habyarimana E., Yilmaz A., Nawaz M. A., Khalil I. H., ERCİŞLİ S., Chung G., Chaudhary H. J., BALOCH F. S.
BRAZILIAN JOURNAL OF BOTANY, vol.43, no.1, pp.109-121, 2020 (SCI-Expanded)
- CLXXXVII. **Chemical Composition and Antimicrobial Activity of Essential Oil from Aerial Part (Leaves and Fruit) of *Eucalyptus gomphocephala* DC**
Stankov S., Fidan H., Stefanova G., Kostova I., Damyanova S., Dimitrova-Dyulgerova I., ERCİŞLİ S., Stoyanova A.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.23, no.2, pp.204-212, 2020 (SCI-Expanded)
- CCLXXXVIII. **Korean Wild Soybeans (*Glycine soja* Sieb & Zucc.): Geographic Distribution and Germplasm Conservation**
Nawaz M. A., Lin X., Chan T., Ham J., Shin T., ERCİŞLİ S., Golokhvast K. S., Lam H., Chung G.
AGRONOMY-BASEL, vol.10, no.2, 2020 (SCI-Expanded)
- CCLXXXIX. **MicroRNA expression patterns unveil differential expression of conserved miRNAs and target genes against abiotic stress in safflower**
Kouhi F., Sorkheh K., ERCİŞLİ S.
PLOS ONE, vol.15, no.2, 2020 (SCI-Expanded)
- CCXC. **FRUIT MATURITY STAGE IN RELATION TO CONTENT OF POLYPHENOLS, FLAVONOIDS AND ANTIOXIDANT ACTIVITY OF SELECTED CLONES OF *Lonicera kamtschatica* (Sevast.) Pojark**
Jurikova T., Mlcek J., Zitna M., Hlavacova I., Dokoupil L., Sochor J., ERCİŞLİ S., ÖZKAN G.
GENETIKA-BELGRADE, vol.52, no.3, pp.881-893, 2020 (SCI-Expanded)
- CCXCI. **EFFICIENCY OF VARIOUS PLANT GROWTH REGULATORS ON MICROPROPAGATION OF HAWTHORN (*CRATAEGUS* spp.)**
GÜNEY M., Zarifkhosrohahi M., ÇÖMLEKÇİOĞLU S., Keles H., Gundesli M. A., YAŞA KAFKAS N. E., ERCİŞLİ S.
COMPTEES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.73, no.1, pp.58-65, 2020 (SCI-Expanded)
- CCXCII. **DETERMINATION OF THE GENETIC DIVERSITY OF WALNUT (*JUGLANS REGIA* L.) CULTIVAR CANDIDATES FROM NORTHEASTERN TURKEY USING SSR MARKERS**
Bozhuyuk M. R., Ercişi S., Orhan E., Koç A.
MITTEILUNGEN KLOSTERNEUBURG, vol.70, no.4, pp.269-277, 2020 (SCI-Expanded)
- CCXCIII. **Investigations of Volatile Organic Compounds in Berries of Different *Actinidia kolomikta* (Ruin: & Maxim.) Maxim. Accessions**
Cesoniene L., Daubaras R., Bogacioviene S., Maruska A. S., Stankevicius M., Valatavicius A., Zych M., ERCİŞLİ S., İLHAN G.
POLISH JOURNAL OF FOOD AND NUTRITION SCIENCES, vol.70, no.3, pp.291-300, 2020 (SCI-Expanded)
- CCXCIV. **AGRO-MORPHOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF DISEASE-FREE SEED PROPAGATED EUROPEAN CHESTNUTS (*Castanea sativa* Mill.)**
ÖZKAN G., ERCİŞLİ S., Fidan H., Sestrás A., Ben Ayed R., ERSOY N.
GENETIKA-BELGRADE, vol.52, no.2, pp.547-558, 2020 (SCI-Expanded)
- CCXCV. **Some Important Horticultural Properties of Summer Apple Genotypes from Coruh Valley in Turkey**

- Gecer M. K., ÖZKAN G., SAĞBAŞ H. İ., İLHAN G., GÜNDÖĞDU M., ERCİŞLİ S.
 INTERNATIONAL JOURNAL OF FRUIT SCIENCE, vol.20, no.S3, 2020 (SCI-Expanded)
- CCXCVI. Uncovering Phenotypic Diversity and DArTseq Marker Loci Associated with Antioxidant Activity in Common Bean**
 Nadeem M. A., GÜNDÖĞDU M., ERCİŞLİ S., Karakoy T., SARAÇOĞLU O., Habyarimana E., Lin X., HATİPOĞLU R., Nawaz M. A., Sameeullah M., et al.
 GENES, vol.11, no.1, 2020 (SCI-Expanded)
- CCXCVII. COMPOSITIONAL DIVERSITY IN FRUITS OF ROWANBERRY (*Sorbus aucuparia L.*) GENOTYPES ORIGINATING FROM SEEDS**
 Bozhuyuk M. R., ERCİŞLİ S., Ben Ayed R., Jurikova T., Fidan H., İLHAN G., ÖZKAN G., SAĞBAŞ H. İ.
 GENETIKA-BELGRADE, vol.52, no.1, pp.55-65, 2020 (SCI-Expanded)
- CCXCVIII. MOLECULAR CHARACTERIZATION OF FIG (*Ficus carica L.*) GERMPLASM FROM NORTHEASTERN BLACK SEA REGION**
 Akin M., Poljuha D., Eyduran S., Weber T., ÖZKAN G., ERCİŞLİ S.
 GENETIKA-BELGRADE, vol.52, no.2, pp.411-420, 2020 (SCI-Expanded)
- CCXCIX. EFFECT OF METHYL JASMONATE APPLICATION ON BIOACTIVE CONTENTS AND AGRO-MORPHOLOGICAL PROPERTIES OF STRAWBERRY FRUITS**
 GÜNDÖĞDU M., BERK S., YILDIZ K., CANAN İ., ERCİŞLİ S., Tuna S.
 ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.19, no.4, pp.132-141, 2020 (SCI-Expanded)
- CCC. Some Pomological Properties of Promising Seed Propagated Walnut Genotypes from Inner Turkey**
 KOÇ A., KELES H., ERCİŞLİ S.
 NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.47, no.4, pp.1094-1099, 2019 (SCI-Expanded)
- CCCI. Micropropagation of 'Chester thornless' Blackberry Cultivar using Axillary Bud Explants**
 Kefayeti S., Kafkas E., ERCİŞLİ S.
 NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.47, no.1, pp.162-168, 2019 (SCI-Expanded)
- CCCII. SOME PHYSICOCHEMICAL CHARACTERISTICS OF BLACK AND WHITE MULBERRY GENOTYPES FROM BOSNIA AND HERZEGOVINA**
 Skender A., Kurtovic M., ERCİŞLİ S., Becirspahic D.
 GENETIKA-BELGRADE, vol.51, no.3, pp.1089-1101, 2019 (SCI-Expanded)
- CCCIII. Characterization of genetic diversity in Turkish common bean gene pool using phenotypic and whole-genome DArTseq-generated silicoDArT marker information**
 Nadeem M. A., Habyarimana E., Ciftci V., NAWAZ M. A., KARAKÖY T., CÖMERTPAY G., Shahid M. Q., HATİPOĞLU R., Yeken M. Z., Ali F., et al.
 PLOS ONE, vol.13, no.10, 2018 (SCI-Expanded)
- CCCIV. Antibacterial Activities of Red Colored Radish Types (*Raphanus sativus L.*)**
 KAYMAK H. Ç., Yilmaz S. O., ERCİŞLİ S., GÜVENÇ İ.
 ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.23, no.4, pp.13744-13749, 2018 (SCI-Expanded)
- CCCV. Fruit characteristics of six candidate olive cultivars**
 OZDEMIR Y., Tangu N. A., OZTURK A., AKCAY M. E., ERCİŞLİ S.
 FOLIA HORTICULTURAE, vol.30, no.1, pp.169-177, 2018 (SCI-Expanded)
- CCCVI. Design of Neural Network Predictor for the Physical Properties of Almond Nuts**
 ESKİ İ., Demir B., GÜRBÜZ F., KUŞ Z. A., Yilmaz K. U., UZUN M., ERCİŞLİ S.
 ERWERBS-OBSTBAU, vol.60, no.2, pp.153-160, 2018 (SCI-Expanded)
- CCCVII. Diversity in phenolic compounds, biochemical and pomological characteristics of *Arbutus unedo* fruits**
 GÜNDÖĞDU M., ERCİŞLİ S., CANAN İ., ORMAN E., SAMEEULLAH M., NAEEM M., AYED R. B.
 FOLIA HORTICULTURAE, vol.30, pp.139-146, 2018 (SCI-Expanded)
- CCCVIII. First study of correlation between oleic acid content and SAD gene polymorphism in olive oil samples through statistical and bayesian modeling analyses**
 Ben Ayed R., Ennouri K., ERCİŞLİ S., Ben Hlima H., Hanana M., Smaoui S., Rebai A., Moreau F.
 LIPIDS IN HEALTH AND DISEASE, vol.17, 2018 (SCI-Expanded)

- CCCIX. **Identification of some Fruit Characteristics in Wild Bilberry (*Vaccinium myrtillus L.*) Accessions from Eastern Anatolia**
Colak A. M., KÜPE M., Bozhuyuk M. R., ERCİŞLİ S., Gundogdu M.
GESUNDE PFLANZEN, vol.70, no.1, pp.31-38, 2018 (SCI-Expanded)
- CCCX. **Possible Use of Data Mining for Analysis and Prediction of Apple Physical Properties**
Demir B., GÜRBÜZ F., ESKİ İ., KUŞ Z. A., Yilmaz K. U., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.60, no.1, pp.1-7, 2018 (SCI-Expanded)
- CCCXI. **Phytochemical and Antioxidant Diversity in Fruits of Currant (*Ribes spp.*) Cultivars**
ERSOY N., KÜPE M., GUNDOGDU M., İLHAN G., ERCİŞLİ S.
Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.46, pp.381-387, 2018 (SCI-Expanded)
- CCCXII. **Interactive effects of temperature and genotype on almond (*Prunus dulcis L.*) pollen germination and tube length**
SORKHEH K., AZİMKHANI R., MEHRİ N., Chaleshtori M. H., HALASZ J., ERCİŞLİ S., Koubouris G. C.
SCIENTIA HORTICULTURAE, vol.227, pp.162-168, 2018 (SCI-Expanded)
- CCCXIII. **Estimation of the Weights of Almond Nuts Based on Physical Properties through Data Mining**
GÜRBÜZ F., Demir B., ESKİ İ., KUŞ Z. A., Yilmaz K. U., Ilikcioglu E., ERCİŞLİ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.46, no.2, pp.579-584, 2018 (SCI-Expanded)
- CCCXIV. **Physicochemical Diversity Among Barberry (*Berberis vulgaris L.*) Fruits from Eastern Anatolia**
Ersoy N., Küpe M., Sağbaş H. İ., Ercişli S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.46, no.2, pp.336-342, 2018 (SCI-Expanded)
- CCCXV. **GRAPEVINE LEAF AREA MEASUREMENTS BY USING PIXEL VALUES**
Doğan A., Uyak C., Keskin N., Akcay A., Sensoy R. I. G., ERCİŞLİ S.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.71, no.6, pp.772-781, 2018 (SCI-Expanded)
- CCCXVI. **GENETIC DIVERSITY OF JUJUBE (*Ziziphus mauritiana*) CULTIVARS**
Amin W., Hussain S., Anjum M. A., Ejaz S., Saqib M., Khalid M. F., ERCİŞLİ S., Ahmad S.
GENETIKA-BELGRADE, vol.50, no.2, pp.483-494, 2018 (SCI-Expanded)
- CCCXVII. **Variation in Organic Acid, Sugar and Phenolic Compounds in Fruits of Historical Apple Cultivars**
Çelik F., Gundogdu M., ERCİŞLİ S., Kaki B., Berk S., İLHAN G., SAĞBAŞ H. İ.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.46, no.2, pp.622-629, 2018 (SCI-Expanded)
- CCCXVIII. **Phytochemical and Antioxidant Diversity in Fruits of Currant (*Ribes spp.*)**
ERSOY N., KÜPE M., Gundogdu M., İLHAN G., ERCİŞLİ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.46, no.2, pp.381-387, 2018 (SCI-Expanded)
- CCCXIX. **AGRO-MORPHOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF EUROPEAN CRANBERRYBUSH (*Viburnum opulus L.*)**
ERSOY N., ERCİŞLİ S., Akin M., Gundogdu M., Colak A. M., Ben Ayed R.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.71, no.4, pp.491-499, 2018 (SCI-Expanded)
- CCCX. **Physicochemical and bioactive characteristics of wild grown bilberry (*Vaccinium myrtillus L.*) genotypes from Northeastern Turkey**
Çelik F., Bozhuyuk M. R., ERCİŞLİ S., Gundogdu M.
Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.46, no.1, pp.128-133, 2018 (SCI-Expanded)
- CCCXI. **Use of Multivariate Analysis for Clustering Between and Within Iranian Thyme Species for Essential Oil Components**
Golabadi M., Zaghan N., ERCİŞLİ S.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.21, no.3, pp.749-758, 2018 (SCI-Expanded)
- CCCXII. **Nitric Oxide Alleviates Copper Toxicity in Germinating Seed and Seedling Growth of *Lactuca sativa L.***
Shams M., YILDIRIM E., AĞAR G., ERCİŞLİ S., EKİNCİ M., DURSUN A., KUL R.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.46, no.1, pp.167-172, 2018 (SCI-Expanded)
- CCCXIII. **PHENOTYPIC AND BIOCHEMICAL PARAMETERS WITHIN HISTORICAL ZIVZIK POMEGRANATE CULTIVAR**
ÖZKAN G., FİDAN H., ERCİŞLİ S., STOYANOVA A., ZEB A., HANİNA H., AĞAR G., SAĞBAŞ H. İ., İLHAN G.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.71, no.11, pp.1466-1472, 2018 (SCI-Expanded)

- CCCXXIV. THE USAGE OF CONCENTRATED CAROB SYRUP FOR OSMOTIC DEHYDRATION OF BLUEBERRIES
FİDAN H., PETROVA T., SAPUNDZHIEVA T., Penov N., Dogan H., ERCİŞLİ S.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.71, no.7, pp.893-899, 2018 (SCI-Expanded)
- CCCXXV. MOLECULAR CHARACTERIZATION OF LOCAL OLIVE GENOTYPES FROM SOUTHERN ANATOLIA FORESTS
Sakar E., Ozkaya M. T., Ergul A., Unver H., ULAS M., Kapchina-Toteva V., ERCİŞLİ S.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.71, no.5, pp.717-728, 2018 (SCI-Expanded)
- CCCXXVI. Determination of Phenolic Compounds, Antioxidant Capacity and Organic Acids Contents of *Prunus domestica* L., *Prunus cerasifera* Ehrh. and *Prunus spinosa* L. Fruits by HPLC
Çelik F., Gundogdu M., Alp Ş., Muradoglu F., ERCİŞLİ S., Gecer M. K., Canan I.
ACTA CHROMATOGRAPHICA, vol.29, no.4, pp.507-510, 2017 (SCI-Expanded)
- CCCXXVII. Evaluation of European Cranberrybush (*Viburnum opulus* L.) genotypes for agro-morphological, biochemical and bioactive characteristics in Turkey
ERSOY N., ERCİŞLİ S., GÜNDÖĞDU M.
FOLIA HORTICULTURAE, vol.29, no.2, pp.181-188, 2017 (SCI-Expanded)
- CCCXXVIII. Diversity on color and phenolic compounds in apricot fruits
Gundogdu M., ERCİŞLİ S., Berk S., Kan T., Canan I., Gecer M. K.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.11, no.4, pp.2087-2093, 2017 (SCI-Expanded)
- CCCXXIX. Estimation of the Colour Properties of Apples Varieties Using Neural Network
KUŞ Z. A., Demir B., ESKİ İ., GÜRBÜZ F., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.59, no.4, pp.291-299, 2017 (SCI-Expanded)
- CCCXXX. Phenolic compounds, bioactive content and antioxidant capacity of the fruits of mulberry (*Morus spp.*) germplasm in Turkey
GÜNDÖĞDU M., CANAN İ., GEÇER M. K., KAN T., ERCİŞLİ S.
FOLIA HORTICULTURAE, vol.29, no.2, pp.251-262, 2017 (SCI-Expanded)
- CCCXXXI. Pollen-pistil interaction influence on the fruit set of sweet cherry
Radunic M., Jazbec A., ERCİŞLİ S., Cmelik Z., Ban S. G.
SCIENTIA HORTICULTURAE, vol.224, pp.358-366, 2017 (SCI-Expanded)
- CCCXXXII. Transcriptome-based SNP discovery by GBS and the construction of a genetic map for olive
Ipek A., Ipek M., ERCİŞLİ S., TANGU N. A.
FUNCTIONAL & INTEGRATIVE GENOMICS, vol.17, no.5, pp.493-501, 2017 (SCI-Expanded)
- CCCXXXIII. Morphological, Biochemical and Antioxidant Properties of Local Loquat (*Eriobotrya Japonica* (Thunb.) Lindl.) Germplasm from Turkey
AKBULUT M., GÖZLEKÇİ S., ERCİŞLİ S., Cakir O.
ERWERBS-OBSTBAU, vol.59, no.3, pp.203-209, 2017 (SCI-Expanded)
- CCCXXXIV. Comparison of traditional and new generation DNA markers declares high genetic diversity and differentiated population structure of wild almond species
SORKHEH K., DEHKORDI M. K., ERCİŞLİ S., HEGEDUS A., HALASZ J.
SCIENTIFIC REPORTS, vol.7, 2017 (SCI-Expanded)
- CCCXXXV. Identification and characterization of single nucleotide polymorphism markers in *FADS2* gene associated with olive oil fatty acids composition
BEN AYED R., ENNOURI K., BEN HLIMA H., SMAOUI S., HANANA M., MZID R., ERCİŞLİ S., REBAI A.
LIPIDS IN HEALTH AND DISEASE, vol.16, 2017 (SCI-Expanded)
- CCCXXXVI. Evaluation of Some Phenological and Biochemical Characteristics of Selected New Late Flowering Dried Apricot Cultivars
İMRAK B., KÜDEN A., Yurtkulu V., Kafkas E., ERCİŞLİ S., KAFKAS S.
BIOCHEMICAL GENETICS, vol.55, no.3, pp.234-243, 2017 (SCI-Expanded)
- CCXXXVII. Elucidate genetic diversity and population structure of *Olea europaea* L. germplasm in Iran using AFLP and IRAP molecular markers
KHALEGHI E., SORKHEH K., CHALESHTORI M. H., ERCİŞLİ S.
3 BIOTECH, vol.7, 2017 (SCI-Expanded)

- :CXXXVIII. **Mineral Content of Cornelian Cherry (*Cornus mas L.*) Fruits**
GOZLEKCI S., ESRİNGÜ A., ERCİŞLİ S., EYDURAN S. P., AKIN M., BOZOVIĆ D., NEGREANU T., SAĞBAŞ H. İ.
Oxidation Communications, vol.40, pp.301-308, 2017 (SCI-Expanded)
- :CXXXIX. **Mineral Content of Cornelian cherry (*Cornus mas L.*) Fruits**
GÖZLEKÇİ S., ESRİNGÜ A., ERCİŞLİ S., EYDURAN S. P., AKIN M., BOZOVIĆ D., NEGREANU PIRJOL T., SAĞBAŞ H. İ.
Journal Of The Balkan Tribological Association, vol.40, pp.301-308, 2017 (SCI-Expanded)
- CCCXL. **Some physicochemical properties of wild and cultivated pomegranates (*Punica granatum L.*)**
GOZLEKCI S., ERCİŞLİ S., CHAUDARY R., ÇAKIR Ö., SAĞBAŞ H. İ.
Oxidation Communications, vol.40, pp.226-231, 2017 (SCI-Expanded)
- CCCXLI. **Biodiversity in Indigenous Germplasm of *Pyrus* from Pakistan Based on Phenotypical and Morphological Traits**
Ahmed M., ANJUM M. A., HUSSAIN S., EJAZ S., AHMAD S., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.59, no.1, pp.19-27, 2017 (SCI-Expanded)
- CCCXLII. **Morphological, Molecular, and Self-(In) Compatibility Characteristics of New Promising Apricot Genotypes**
PINAR H., ERCİŞLİ S., BIRCAN M., UNLU M., UZUN A., YILMAZ K., YAMAN M.
JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, vol.19, no.2, pp.365-376, 2017 (SCI-Expanded)
- CCCXLIII. **Simple Sequence Repeat and S-locus Genotyping to Explore Genetic Variability in Polyploid *Prunus spinosa* and *P. insititia***
HALASZ J., MAKOVICS-ZSOHAR N., SZOKE F., ERCİŞLİ S., HEGEDUS A.
BIOCHEMICAL GENETICS, vol.55, no.1, pp.22-33, 2017 (SCI-Expanded)
- CCCXLIV. **Embryo and callus induction by different factors in ovary culture of cucumber**
GOLABADI M., GHANBARI S., KEIGHOBADI K., ERCİŞLİ S.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.90, pp.68-75, 2017 (SCI-Expanded)
- CCCXLV. **Characterization of hybrid pomegranate genotypes based on sunburn and cracking traits related to maturation time**
YAZICI K., ERCİŞLİ S.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.90, pp.132-139, 2017 (SCI-Expanded)
- CCCXLVI. **EFFECT OF ROOTSTOCK ON FAT CONTENT AND FATTY ACID COMPOSITION OF IMMATURE PISTACHIO KERNELS**
AÇAR İ., KAFKAS S., Kapchina-Toteva V., ERCİŞLİ S.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.70, no.7, pp.1049-1056, 2017 (SCI-Expanded)
- CCCXLVII. **Antidiabetic and antioxidant effects of *Vitis vinifera L.* CV. 'Kara Erik' seed extract in streptozotocin diabetic rats**
APAYDIN YILDIRIM B., KORDALI Ş., YILDIRIM S., YILDIRIM F., ERCİŞLİ S.
Oxidation Communications, vol.40, pp.209-219, 2017 (SCI-Expanded)
- :CCXLVIII. **Evaluation of Variability in Tunisian *Olea europaea L.* Accessions using Morphological Characters and Computational Approaches**
ENNOURI K., BEN AYED R., ERCİŞLİ S., BEN AMAR F., TRIKI M. A.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.45, no.1, pp.262-269, 2017 (SCI-Expanded)
- CCCXLIX. **BIOLOGICAL CHARACTERISTICS OF SOME PLUM CULTIVARS GROWN IN MONTENEGRO**
BOZOVIĆ D., BOSANCIC B., VELIMIROVIC A., ERCİŞLİ S., JACIMOVIC V., Keles H.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.16, no.2, pp.35-45, 2017 (SCI-Expanded)
- CCCL. **Fat, Fatty Acids and Tocopherol Content of Several Walnut Genotypes**
Beyhan O., Ozcan A., Ozcan H., Kafkas E., KAFKAS S., Sutyemez M., ERCİŞLİ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.45, no.2, pp.437-441, 2017 (SCI-Expanded)
- CCCLI. **MOLECULAR CHARACTERIZATION OF SOME SELECTED PERSIMMON GENOTYPES AND CULTIVARS BY SRAP AND SSR MARKERS**
PINAR H., YILDIZ E., KAPLANKIRAN M., TOPLU C., Unlu M., Serce S., ERCİŞLİ S.
GENETIKA-BELGRADE, vol.49, no.2, pp.693-704, 2017 (SCI-Expanded)
- CCCLII. **THE EFFECT OF SIMULTANEOUS APPLICATION OF NITROGEN AND COPPER ON YIELD AND**

- STEROIDAL SAPOGENIN PRODUCTION IN *Trigonella foenum graecum* L.**
SHAMS M., Haghghi B., YILDIRIM E., RABIEI V., ERCİŞLİ S., MASIHA S., GOLCHIN A.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.16, no.3, pp.3-11, 2017 (SCI-Expanded)
- CCCLIII. 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)
- CCCLIV. Assessment of Genetic Relationship among Male and Female Fig Genotypes Using Simple Sequence Repeat (SSR) Markers**
Teoman S., Ipek M., Erturk U., AKTEPE TANGU N., DURGUT E., Barut E., ERCİŞLİ S., Ipek A.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.45, no.1, pp.172-178, 2017 (SCI-Expanded)
- CCCLV. GENETIC DIVERSITY AMONG OLIVE GENOTYPES FROM MERSIN PROVINCE OF TURKEY REVEALED BY SSR MARKERS**
Unver H., Sakar E., ULAS M., BAKIR M., Sakar Z. M., ERCİŞLİ S.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.70, no.1, pp.73-82, 2017 (SCI-Expanded)
- CCCLVI. ESTIMATION OF GENE ACTION FOR FRUIT YIELD AND MORPHOLOGICAL TRAITS IN GREENHOUSE CUCUMBER BY MATING DESIGNS**
GOLABADI M., GOKKAR P., ERCİŞLİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.16, no.4, pp.3-12, 2017 (SCI-Expanded)
- CCCLVII. Chemical Composition of Seed Propagated Chestnut Genotypes from Northeastern Turkey**
AKBULUT M., Bozhuyuk M. R., ERCİŞLİ S., SKENDER A., SORKHEH K.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.45, no.2, pp.425-430, 2017 (SCI-Expanded)
- CCCLVIII. Prediction of Physical Parameters of Pumpkin Seeds Using Neural Network**
Demir B., ESKİ İ., KUŞ Z. A., ERCİŞLİ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.45, no.1, pp.22-27, 2017 (SCI-Expanded)
- CCCLIX. Effects of dormancy-breaking treatments on seed germination and seedling growth of *Pistacia khinjuk* Stocks using as rootstock for pistachio trees**
Acar I., Yasar H., ERCİŞLİ S.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.90, pp.191-196, 2017 (SCI-Expanded)
- CCCLX. Genotyping by Sequencing (GBS) in Apricots and Genetic Diversity Assessment with GBS-Derived Single-Nucleotide Polymorphisms (SNPs)**
GÜRCAN K., Teber S., ERCİŞLİ S., Yilmaz K. U.
BIOCHEMICAL GENETICS, vol.54, no.6, pp.854-885, 2016 (SCI-Expanded)
- CCCLXI. Genetic Diversity Among Historical Olive (*Olea europaea* L.) Genotypes from Southern Anatolia Based on SSR Markers**
SAKAR E., ÜNVER H., ERCİŞLİ S.
BIOCHEMICAL GENETICS, vol.54, no.6, pp.842-853, 2016 (SCI-Expanded)
- CCCLXII. BIOSORPTION OF ZINC (II) FROM AQUEOUS SOLUTIONS BY NONLIVING LICHEN BIOMASS OF *Xanthoria parietina* (L.) Th. Fr**
BINGUL Z., GÜRBÜZ H., Aslan A., ERCİŞLİ S.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.15, no.12, pp.2733-2740, 2016 (SCI-Expanded)
- CCCLXIII. Molecular Evaluation of Genetic Diversity in Wild-Type Mastic Tree (*Pistacia lentiscus* L.)**
Abuduli A., AYDİN Y., Sakiroglu M., Onay A., ERCİŞLİ S., Uncuoglu A. A.
BIOCHEMICAL GENETICS, vol.54, no.5, pp.619-635, 2016 (SCI-Expanded)
- CCCLXIV. Phytochemical profiles of wild blackberries, black and white mulberries from southern Bulgaria**
Akin M., Eyduran S. P., ERCİŞLİ S., KAPCHINA-TOTEVA V., Eyduran E.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.30, no.5, pp.899-906, 2016 (SCI-Expanded)
- CCCLXV. Phenotypic and Bioactive Diversity on Medlar Fruits (*Mespilus germanica* L.)**
AKBULUT M., ERCİŞLİ S., JURIKOVA T., MLCEK J., GÖZLEKÇİ S.
ERWERBS-OBSTBAU, vol.58, no.3, pp.185-191, 2016 (SCI-Expanded)

- CCCLXVI. **Influence of temperature on seed germination in papaya under subtropical conditions of India**
SARAN P. L., CHOUDHARY R., SOLANKI I. S., ERCİSLİ S.
ERWERBS-OBSTBAU, vol.58, no.3, pp.199-202, 2016 (SCI-Expanded)
- CCCLXVII. **Effects of Bio-Bor Fertilizer Applications on Fruit Yield, Antioxidant Enzyme Activity and Freeze Injury of Strawberry**
GÜNEŞ A., TURAN M., KİTİR N., TUFENKÇİ S., ÇİMİRİN K. M., YILDIRIM E., ERCİSLİ S.
ERWERBS-OBSTBAU, vol.58, no.3, pp.177-184, 2016 (SCI-Expanded)
- CCCLXVIII. **Potential Start Codon Targeted (SCoT) and Inter-retrotransposon Amplified Polymorphism (IRAP) Markers for Evaluation of Genetic Diversity and Conservation of Wild Pistacia Species Population (Retracted article. See vol. 55, pg. 421, 2017)**
SORKHEH K., AMIRBAKHTIAR N., ERCİSLİ S.
BIOCHEMICAL GENETICS, vol.54, no.4, pp.368-387, 2016 (SCI-Expanded)
- CCCLXIX. **Genetic analysis of selected almond genotypes and cultivars grown in Turkey using peroxidase-gene-based markers**
PINAR H., Unlu M., ERCİSLİ S., UZUN A., Bircan M.
JOURNAL OF FORESTRY RESEARCH, vol.27, no.4, pp.747-754, 2016 (SCI-Expanded)
- CCCLXX. **Response of Yield, Growth and Iron Deficiency Chlorosis of 'Santa Maria' Pear Trees on Four Rootstocks**
Ikinci A., Bolat I., ERCİSLİ S., Esitken A.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.2, pp.563-567, 2016 (SCI-Expanded)
- CCCLXXI. **Bioactive Content of Rose Hips of Different Wildly Grown Rosa dumalis Genotypes**
Alp Ş., ERCİSLİ S., JURIKOVA T., Cakir O., GOZLEKCI S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.2, pp.472-476, 2016 (SCI-Expanded)
- CCCLXXII. **Volatile Compounds of New Promising Dried Apricot (*Prunus armeniaca* L.) Genotypes**
İMRAK B., KÜDEN A., Yurtkulu V., KAFKAS S., Zarifkhosroshahi M., ERCİSLİ S., Kafkas E.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.2, pp.568-572, 2016 (SCI-Expanded)
- CCCLXXIII. **Physico-Chemical and Antioxidant Characteristics in Fruits of Walnut (*Juglans regia* L.) Genotypes from Inner Anatolia**
Beyhan O., GÖZLEKÇİ S., Gundogdu M., ERCİSLİ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.2, pp.586-592, 2016 (SCI-Expanded)
- CCCLXXIV. **Genetic diversity and phylogenetic relationships between and within wild Pistacia species populations and implications for its conservation**
IRANJO P., NABATIAHMADI D., SORKHEH K., MEMEARİ H. R., ERCİSLİ S.
JOURNAL OF FORESTRY RESEARCH, vol.27, no.3, pp.685-697, 2016 (SCI-Expanded)
- CCCLXXV. **Morphological Characterization of Autochthonous Apple Genetic Resources in Montenegro**
BOZOVIC D., LAZOVIC B., ERCİSLİ S., ADAKALIC M., JACIMOVIC V., SEZER I., Koc A.
ERWERBS-OBSTBAU, vol.58, no.2, pp.93-102, 2016 (SCI-Expanded)
- CCCLXXVI. **Morphological, physiological, biochemical characteristics and bud success responses of myrobalan 29 c plum rootstock subjected to water stress**
Bolat I., Dikilitas M., Ikinci A., ERCİSLİ S., Tonkaz T.
CANADIAN JOURNAL OF PLANT SCIENCE, vol.96, no.3, pp.485-493, 2016 (SCI-Expanded)
- CCLXXVII. **Inferring Phylogenetic Relationships of Indian Citron (*Citrus medica* L.) based on rbcL and matK Sequences of Chloroplast DNA**
UCHOI A., MALIK S. K., CHOUDHARY R., KUMAR S., ROHINI M. R., PAL D., ERCİSLİ S., CHAUDHURY R.
BIOCHEMICAL GENETICS, vol.54, no.3, pp.249-269, 2016 (SCI-Expanded)
- CCCLXXVIII. **In vitro Germination of Early Ripening Sweet Cherry Varieties (*Prunus avium* L.) at Different Fruit Ripening Stages**
DULIC J., OGNJANOV V., ERCİSLİ S., MIODRAGOVIC M., BARAC G., LJUBOJEVIC M., DORIC D.
ERWERBS-OBSTBAU, vol.58, no.2, pp.113-118, 2016 (SCI-Expanded)
- CCCLXXIX. **Selection of promising chestnuts (*Castanea sativa*) among wild growing trees from southern Mediterranean region forests of Turkey**

- Ormeci Y., Akca Y., ERCİŞLİ S.
JOURNAL OF FORESTRY RESEARCH, vol.27, no.2, pp.349-355, 2016 (SCI-Expanded)
- CCLXXX. **Total phenolic and vitamin C content and antiradical activity evaluation of traditionally consumed wild edible vegetables from Turkey**
Samancioglu A., ŞAT İ. G., YILDIRIM E., ERCİŞLİ S., JURIKOVA T., MLCEK J.
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.15, no.2, pp.208-213, 2016 (SCI-Expanded)
- CCLXXXI. **AFLP-Based Analysis of Genetic Diversity, Population Structure, and Relationships with Agronomic Traits in Rice Germplasm from North Region of Iran and World Core Germplasm Set**
SORKHEH K., MASAEILI M., CHALESHTORI M. H., ADUGNA A., ERCİŞLİ S.
BIOCHEMICAL GENETICS, vol.54, no.2, pp.177-193, 2016 (SCI-Expanded)
- CCLXXXII. **Ameliorative Effect of Humic Acid and Plant Growth-Promoting Rhizobacteria (PGPR) on Hungarian Vetch Plants under Salinity Stress**
ESRİNGÜ A., KAYNAR D., Turan M., ERCİŞLİ S.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.47, no.5, pp.602-618, 2016 (SCI-Expanded)
- CCLXXXIII. **Chemical composition and antioxidant activity Ziziphora clinopodioides ecotypes from Turkey**
Alp Ş., Ercişi S., Dogan H., Temim E., Leto A., Zia-Ul-Haq M., Hadziabulic A., Aladag H.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.21, no.2, pp.11298-11303, 2016 (SCI-Expanded)
- CCLXXXIV. **The Relationship Between Growth Vigour of Rootstock and Phenolic Contents in Apple (*Malus x domestica*)**
Yildirim F., Yildirim A. N., San B., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.58, no.1, pp.25-29, 2016 (SCI-Expanded)
- CCLXXXV. **Zinc Ameliorates Fruit Yield and Quality of Mangoes Cultivated in Calcareous Soils**
MASROOR H. M., ANJUM M. A., HUSSAIN S., EJAZ S., AHMAD S., ERCİŞLİ S., ZIA-UL-HAQ M.
ERWERBS-OBSTBAU, vol.58, no.1, pp.49-55, 2016 (SCI-Expanded)
- CCLXXXVI. **Organic acids, sugars, phenolic compounds, and some horticultural characteristics of black and white mulberry accessions from Eastern Anatolia**
Gecer M. K., Akin M., Gundogdu M., Eyduran S. P., ERCİŞLİ S., Eyduran E.
CANADIAN JOURNAL OF PLANT SCIENCE, vol.96, no.1, pp.27-33, 2016 (SCI-Expanded)
- CLXXXVII. **Genetic characterization of autochthonous grapevine cultivars from Eastern Turkey by simple sequence repeats (SSRs)**
Eyduran S. P., ERCİŞLİ S., Akin M., Eyduran E.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.30, no.1, pp.26-31, 2016 (SCI-Expanded)
- CCLXXXVIII. **Morphological and Molecular Characterization of Major Quince Cultivars from Turkey**
Pinar H., Kaymak S., Ozongun S., Uzun A., Ünlü M., Bircan M., Ercişi S., Orhan E.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.1, pp.72-76, 2016 (SCI-Expanded)
- CCLXXXIX. **Microsporogenesis and meiotic abnormalities in different 'Oblacinska' sour cherry (*Prunus cerasus* L.) clones**
AKSIC M. F., CEROVIC R., ERCİŞLİ S., Jensen M.
FLORA, vol.219, pp.25-34, 2016 (SCI-Expanded)
- CCCXC. **IDENTIFICATION OF THE RELATIONSHIP BETWEEN SOME CHARACTERISTICS OF NATIVE WALNUT GENOTYPES PECULIAR TO DARENDE DISTRICT OF MALATYA PROVINCE: USE OF FACTOR ANALYSIS SCORES IN MULTIPLE LINEAR REGRESSION**
Beyhan O., Eyduran E., Akin M., ERCİŞLİ S., Gecer M. K., Karahan A. E.
Genetika-Belgrade, vol.48, no.3, pp.923-932, 2016 (SCI-Expanded)
- CCCXCI. **Influence of arbuscular mycorrhizae and plant growth promoting rhizobacteria on proline content, membrane permeability and growth of strawberry (*Fragaria x ananassa* Duch.) under salt stress**
Koc A., Balci G., Erturk Y., Keles H., BAKOGLU N., ERCİŞLİ S.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.89, pp.89-97, 2016 (SCI-Expanded)
- CCCXCI. **MOLECULAR CHARACTERIZATION OF INDIGENOUS OLIVE GENOTYPES BASED ON SSR ANALYSIS**
Unver H., Sakar E., ULAS M., ERCİŞLİ S., Ak B. E.
Genetika-Belgrade, vol.48, no.3, pp.1017-1025, 2016 (SCI-Expanded)

- CCCXIII. **S-Genotype Profiles of Turkish Apricot Germplasm**
Yilmaz K. U., Basbug B., GÜRCAN K., PINAR H., HALASZ J., ERCİŞLİ S., UZUN A., COCEN E.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.1, pp.67-71, 2016 (SCI-Expanded)
- CCCXIV. **FOLIAR APPLICATION OF CALCIUM NITRATE, BORIC ACID AND GIBBERELLIC ACID AFFECTS YIELD AND QUALITY OF POMEGRANATE (*Punica granatum L.*)**
Korkmaz N., Askin M. A., ERCİŞLİ S., Okatan V.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.15, no.3, pp.105-112, 2016 (SCI-Expanded)
- CCCXV. **ORGANIC ACIDS, SUGARS AND MINERAL CONTENT OF CHERRY LAUREL (*LAUROCERASUS OFFICINALIS ROEM.*) ACCESSIONS IN TURKEY**
ESRİNGÜ A., AKSIC M. F., ERCİŞLİ S., Okatan V., GÖZLEKÇİ S., Cakir O.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.69, no.1, pp.129-136, 2016 (SCI-Expanded)
- CCCXVI. **Antifungal and Herbicidal Effects of Fruit Essential Oils of Four *Myrtus communis* Genotypes**
Kordali S., Usanmaz A., Cakir A., KOMAKI A., ERCİŞLİ S.
CHEMISTRY & BIODIVERSITY, vol.13, no.1, pp.77-84, 2016 (SCI-Expanded)
- CCCXVII. **COMPOSITIONAL STUDIES AND ANTIOXIDANT POTENTIAL OF FRUIT OF *Zizyphus oxyphylla* EDGEW**
RIZWAN K., ZUBAIR M., RASOOL N., MAHMOOD A., ERCİŞLİ S., ZIA-UL-HAQ M., DIMA L.
OXIDATION COMMUNICATIONS, vol.39, no.2, pp.1309-1322, 2016 (SCI-Expanded)
- CCXCVIII. **SOME PHYSICO-MECHANICAL PROPERTIES OF RADISH (*Raphanus sativus L.*) CULTIVARS**
KAYMAK H. Ç., ERCİŞLİ S., KALKAN F., Ozturk I.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.69, no.7, pp.945-952, 2016 (SCI-Expanded)
- CCXCIX. **Toxic Effects of Eight Plant Essential Oils Against Adults of Colorado Potato Beetle, *Leptinotarsa decemlineata* Say (Coleoptera: Chrysomelidae)**
Ayse U. B., KORDALI S., Kesdek M., ALTINOK M. A., KAYA Y., ERCİŞLİ S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.26, no.3, pp.439-443, 2016 (SCI-Expanded)
- CD. **PHYSICAL, CHEMICAL, SENSORIAL AND BIOACTIVE CHARACTERISTICS OF LOCAL AND STANDARD PEAR CULTIVARS IN TURKEY**
OZDEMIR Y., AKCAY M. E., ERCİŞLİ S., OZKAN M., Ozyurt U.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.15, no.3, pp.127-139, 2016 (SCI-Expanded)
- CDI. **In vitro PROPOGATION OF *Physalis peruviana* (L.) USING APICAL SHOOT EXPLANTS**
Guney M., KAFKAS S., Kefayati S., Motalebipour E. Z., TURKELI Y., ERCİŞLİ S., Kafkas E.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.15, no.5, pp.109-118, 2016 (SCI-Expanded)
- CDII. **Fruit and Oil Characteristics of Olive Candidate Cultivars from Turkey**
OZDEMIR Y., OZTURK A., GUVEN E., ASAN NEBIOGLU M., AKTEPE TANGU N., AKCAY M. E., ERCİŞLİ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.1, pp.147-154, 2016 (SCI-Expanded)
- CDIII. **Determination of genetic relatedness among Turkish apple germplasm based on ISSR markers**
UZUN A., ÖZÖNGÜN S., GÜLŞEN O., Yilmaz K. U., KAYMAK S., ERCİŞLİ S.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.89, pp.82-88, 2016 (SCI-Expanded)
- CDIV. **PHYTOCHEMICAL PROFILES OF WILD GROWN BLACKBERRY AND MULBERRY IN TURKEY**
Akin M., Eydurhan S. P., ERCİŞLİ S., YILMAZ I., Cakir O.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.15, no.1, pp.3-12, 2016 (SCI-Expanded)
- CDV. **Fruit Weight, Total Phenolics, Acidity and Sugar Content of Edible Wild Pear (*Pyrus elaeagnifolia* Pall.) Fruits**
Yilmaz K. U., ERCİŞLİ S., ÇAM M., UZUN A., YILMAZTEKİN M., Kafkas E., PINAR H.
ERWERBS-OBSTBAU, vol.57, no.4, pp.179-184, 2015 (SCI-Expanded)
- CDVI. **Callus induction, shoot proliferation and root regeneration of potato (*Solanum tuberosum L.*) stem node and leaf explants under long-day conditions**
Kumlay A. M., ERCİŞLİ S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, no.6, pp.1075-1084, 2015 (SCI-Expanded)
- CDVII. **Dimensional, Frictional, and Color Properties of Four Quince Cultivars (*Cydonia oblonga* Miller)**
ERCİŞLİ S., BOYDAŞ M. G., Kalkan F., Ozturk I., Kara M.
ERWERBS-OBSTBAU, vol.57, no.3, pp.113-118, 2015 (SCI-Expanded)

- CDVIII. **Some Fruit Characteristics of Selected Cornelian Cherries (*Cornus mas* L.) from Montenegro**
 JACIMOVIC V., BOZOVIC D., ERCİŞLİ S., OGNJANOV V., BOSANCIC B.
 ERWERBS-OBSTBAU, vol.57, no.3, pp.119-124, 2015 (SCI-Expanded)
- CDIX. **Micropropagation of Promising Jujube (*Ziziphus jujuba* Mill.) Genotypes**
 Yıldırım A. N., San B., Yıldırım F., Ecevit F. M., ERCİŞLİ S.
 ERWERBS-OBSTBAU, vol.57, no.3, pp.135-140, 2015 (SCI-Expanded)
- CDX. **Natural variability in phytosterols in almond (*Prunus amygdalus*) trees growing under a southern Mediterranean climate**
 KODAD O., FERNANDEZ-CUESTA A., KARIMA B., VELASCO L., ERCİŞLİ S.
 JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.90, no.5, pp.543-549, 2015 (SCI-Expanded)
- CDXI. **Mineral Composition of Leaves and Fruit in Some Myrtle (*Myrtus communis* L.) Genotypes**
 YILDIRIM F., San B., YILDIRIM A., POLAT M., ERCİŞLİ S.
 ERWERBS-OBSTBAU, vol.57, no.3, pp.149-152, 2015 (SCI-Expanded)
- CDXII. **Some morphological and fruit characteristics of naturally grown *Pyrus elaeagrifolia* Pall. of Kayseri Province (Central Anatolia, Turkey)**
 Yilmaz K. U., UZUN A., ÇAM M., ERCİŞLİ S.
 GENETIC RESOURCES AND CROP EVOLUTION, vol.62, no.5, pp.711-720, 2015 (SCI-Expanded)
- CDXIII. **Benzyladenine and Gibberellin Applications Improve Fruit Weight and Delay Maturity of Sweet Cherry**
 Canlı F. A., Pektaş M., ERCİŞLİ S.
 ERWERBS-OBSTBAU, vol.57, no.2, pp.71-75, 2015 (SCI-Expanded)
- CDXIV. **Fruit Cracking in Mango (*Mangifera indica* L.) cv. 'Dashehari'**
 SARAN P. L., KUMAR R., ERCİŞLİ S., CHOUDHARY R.
 ERWERBS-OBSTBAU, vol.57, no.2, pp.93-96, 2015 (SCI-Expanded)
- CDXV. **Biodiversity and Landscape Use of Sea Buckthorn (*Hippophae rhamnoides* L.) in the Coruh Valley of Turkey**
 SEZEN I., ERCİŞLİ S., Cakir O., Koc A., TEMIM E., HADZIABULIC A.
 ERWERBS-OBSTBAU, vol.57, no.1, pp.23-28, 2015 (SCI-Expanded)
- CDXVI. **Elliptic Fourier analysis for shape distinction of Turkish hazelnut cultivars**
 Sayinci B., Kara M., ERCİŞLİ S., DUYAR O., Erturk Y.
 ERWERBS-OBSTBAU, vol.57, no.1, pp.1-11, 2015 (SCI-Expanded)
- CDXVII. **Evaluation of seed quality and oil parameters in native Iranian almond (*Prunus* L. spp.) species**
 KIANI S., RAJABPOOR S., SORKHEH K., ERCİŞLİ S.
 JOURNAL OF FORESTRY RESEARCH, vol.26, no.1, pp.115-122, 2015 (SCI-Expanded)
- CDXVIII. **Cadmium toxicity affects chlorophyll a and b content, antioxidant enzyme activities and mineral nutrient accumulation in strawberry**
 Muradoglu F., Gundogdu M., ERCİŞLİ S., Encu T., Balta F., JAAFAR H. Z. E., ZIA-UL-HAQ M.
 BIOLOGICAL RESEARCH, vol.48, 2015 (SCI-Expanded)
- CDXIX. **Sugars, organic acids, and phenolic compounds of ancient grape cultivars (*Vitis vinifera* L.) from Igdir province of Eastern Turkey**
 Eyduran S. P., Akin M., ERCİŞLİ S., Eyduran E., MAGHRADZE D.
 BIOLOGICAL RESEARCH, vol.48, 2015 (SCI-Expanded)
- CDXX. **Phytochemical profiles and antioxidant activity of some grape accessions (*Vitis* spp.) native to Eastern Anatolia of Turkey**
 Eyduran S. P., Akin M., ERCİŞLİ S., Eyduran E.
 JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.88, pp.5-9, 2015 (SCI-Expanded)
- CDXXI. **Microwave Irradiated Copolymerization of Xanthan Gum with Acrylamide for Colonic Drug Delivery**
 ANJUM F., BUKHARI S. A., SIDDIQUE M., SHAHID M., Potgieter J. H., JAAFAR H. Z. E., ERCİŞLİ S., ZIA-UL-HAQ M.
 BIORESOURCES, vol.10, no.1, pp.1434-1451, 2015 (SCI-Expanded)
- CDXXII. **DETERMINATION OF SHAPE IN FRUITS OF CHERRY LAUREL (*Prunus laurocerasus*) ACCESSIONS BY USING ELLIPTIC FOURIER ANALYSIS**

- Sayinci B., ERCİŞLİ S., AKBULUT M., SAVSATLI Y., BAYKAL H.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.14, no.1, pp.63-82, 2015 (SCI-Expanded)
- CDXXXIII. **Harvest and postharvest quality of sweet cherry are improved by pre-harvest benzyladenine and benzyladenine plus gibberellin applications**
Canlı F. A., Sahin M., ERCİŞLİ S., Yilmaz O., Temurtas N., PEKTAS M.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.88, pp.255-258, 2015 (SCI-Expanded)
- CDXXXIV. **BIOLOGICAL CONTROL OF ROOT ROT DISEASE CAUSED BY *Rhizoctonia solani* Kuhn ON POTATO AND BEAN USING ANTAGONIST BACTERIA**
Donmez M. F., Uysal B., DEMİRCİ E., ERCİŞLİ S., Cakmakci R.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.14, no.5, pp.29-40, 2015 (SCI-Expanded)
- CDXXXV. **Genetic characterization of banana clones grown in Turkey based on nuclear DNA content and SRAP markers**
PINAR H., ÜNLÜ M., BİRCAN M., BAYSAL F., Tuna G. S., Tuna M., ERCİŞLİ S.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.88, pp.222-227, 2015 (SCI-Expanded)
- CDXXXVI. **Genetic relatedness among quince (*Cydonia oblonga* Miller) accessions from Turkey using amplified fragment length polymorphisms**
Topcu H., KAFKAS S., DOGAN A., AKCAY M. E., ERCİŞLİ S.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.88, pp.197-201, 2015 (SCI-Expanded)
- CDXXXVII. **GENOTYPE SELECTION FOR PHYSICO-CHEMICAL FRUIT TRAITS IN POMEGRANATE (*Punica granatum* L.) IN TURKEY**
Okatan V., Akca Y., ERCİŞLİ S., GÖZLEKÇİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.14, no.2, pp.123-132, 2015 (SCI-Expanded)
- CDXXXVIII. **COMPOSITIONAL STUDY AND ANTIOXIDANT CAPACITY OF *GREWIA ASIATICA* L. SEEDS GROWN IN PAKISTAN**
ZIA-UL-HAQ M., AHMAD S., IMRAN I., ERCİŞLİ S., MOGA M.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.68, no.2, pp.191-200, 2015 (SCI-Expanded)
- CDXXXIX. **SCREENING BIOLOGICAL ACTIVITY OF ESSENTIAL OILS FROM *Artemisia dracunculus* L.**
Kumlay A. M., Yildirim B. A., Ekici K., ERCİŞLİ S.
OXIDATION COMMUNICATIONS, vol.38, no.3, pp.1320-1328, 2015 (SCI-Expanded)
- CDXXX. **PHYTOREMEDIATION OF SOME HEAVY METALS BY DIFFERENT TISSUES OF ROSES GROWN IN THE MAIN INTERSECTIONS IN ERZURUM CITY, TURKEY**
ESRİNGÜ A., KULEKCI E. A., Turan M., ERCİŞLİ S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.9, pp.2787-2791, 2015 (SCI-Expanded)
- CDXXXI. **GC-MS ANALYSIS, ANTIOXIDANT AND ANTIMICROBIAL STUDIES OF *Sophora mollis* ESSENTIAL AND FIXED OIL**
IRAM H., RASOOL N., RIAZ M., Ullah A., BOKHARI T. H., MUSHARRAF S. G., TAREEN R. B., ZUBAIR M., ERCİŞLİ S., ZIA-UL-HAQ M.
OXIDATION COMMUNICATIONS, vol.38, no.2, pp.689-699, 2015 (SCI-Expanded)
- CDXXXII. **EVALUATION OF BIOLOGICAL ACTIVITIES AND GC-MS ANALYSIS OF *Zygophyllum eurypterum***
SHAHZAD F., ZUBAIR M., RIZWAN K., RASSOL N., TAREEN R. B., RIAZ M., ERCİŞLİ S., Zia-Ul-Haq M.
OXIDATION COMMUNICATIONS, vol.38, pp.1978-1994, 2015 (SCI-Expanded)
- CDXXXIII. **BIOCHEMICAL AND CYTOTOXIC STUDIES OF VARIOUS PARTS OF *Ranunculus glacialis***
ADEEL H. M., AHMAD M., RASOOL N., MANSHA A., BOKHARI T. H., ULLAH A., RIAZ M., TAHIR L., ERCİŞLİ S., ZIA-UL-HAQ M.
OXIDATION COMMUNICATIONS, vol.38, no.2, pp.700-713, 2015 (SCI-Expanded)
- CDXXXIV. **IN VITRO ANTIBACTERIAL ACTIVITIES OF BLACK AND WHITE RADISHES (*RAPHANUS SATIVUS* L.)**
KAYMAK H. Ç., Ozturk S., ERCİŞLİ S., Guvenc I.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.68, no.2, pp.201-208, 2015 (SCI-Expanded)
- CDXXXV. **COMPOSITIONAL STUDIES OF OIL AND ANTIOXIDANT CAPACITY OF OIL AND EXTRACTS OF *Diarthron vesiculosum***
SHANI K. H., ZUBAIR M., RIZWAN K., RASOOL N., ERCİŞLİ S., MAHMOOD A., ZIA-UL-HAQ M., DIMA L., PASCU A. M.

- OXIDATION COMMUNICATIONS, vol.38, no.3, pp.1252-1264, 2015 (SCI-Expanded)
- CDXXXVI. PHYSICO-CHEMICAL AND BIOLOGICAL ACTIVITY OF HAWTHORN (*Crataegus spp. L.*) FRUITS IN TURKEY
ERCİSLİ S., YANAR M., ŞENGÜL M., Yıldız H., TOPDAŞ E. F., Taskin T., Zengin Y., Yilmaz K. U.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.14, no.1, pp.83-93, 2015 (SCI-Expanded)
- CDXXXVII. ANTIOXIDANT POTENTIAL OF *Cichorium intybus* AND *Lentinus edodes* AMELIORATES CARBONTETRACHLORIDE-INDUCED LIVER TOXICITY
BUKHARI S. A., ALI M., ANWAR H., FAROOQ M., ERCİSLİ S., DIMA L., ZIA-UL-HAQ M.
OXIDATION COMMUNICATIONS, vol.38, pp.2006-2015, 2015 (SCI-Expanded)
- DXXXVIII. DETERMINATION OF GENETIC DIVERSITY AMONG SOME ALMOND ACCESSIONS
PINAR H., ERCİSLİ S., ÜNLÜ M., BİRCAN M., UZUN A., KELES D., BAYSAL F., Atli H. S., Yilmaz K. U.
GENETIKA-BELGRADE, vol.47, no.1, pp.13-22, 2015 (SCI-Expanded)
- CDXXXIX. TREATMENT OF SYNTHETIC DYE WASTEWATER BY COAGULATION AND COAGULATION AIDS
AKRAM W., RASHID A., NOSHEEN S., ERCİSLİ S., TAHIR A., ZIA-UL-HAQ M.
OXIDATION COMMUNICATIONS, vol.38, no.4, pp.1800-1812, 2015 (SCI-Expanded)
- CDXL. SELENIUM SUPPLEMENTATION AFFECTS THE GROWTH, YIELD AND SELENIUM ACCUMULATION IN LETTUCE (*LACTUCA SATIVA L.*)
ESRİNGÜ A., EKİNCİ M., USTA S., Turan M., DURSUN A., ERCİSLİ S., YILDIRIM E.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.68, no.6, pp.801-810, 2015 (SCI-Expanded)
- CDXLI. SELENIUM SUPPLEMENTATION AFFECTS THE GROWTH, YIELD AND SELENIUM ACCUMULATION IN LETTUCE (*LACTUCA SATIVA L.*)
ESRİNGÜ A., EKİNCİ M., TIRAŞCI S., TURAN M., DURSUN A., ERCİSLİ S., YILDIRIM E.
DOKLADI NA B"LGARKATA AKADEMIA NA NAUKITE, vol.68, no.6, pp.801-810, 2015 (SCI-Expanded)
- CDXLII. Organic acids, sugars, vitamin C, antioxidant capacity, and phenolic compounds in fruits of white (*Morus alba L.*) and black (*Morus nigra L.*) mulberry genotypes
Eyduaran S. P., ERCİSLİ S., Akin M., Beyhan O., Gecer M. K., Eyduaran E., Erturk Y. E.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.88, pp.134-138, 2015 (SCI-Expanded)
- CDXLIII. DETERMINATION OF SELF-(IN) COMPATIBILITY IN SOME TURKISH CULTIVATED AND WILD APRICOTS
PINAR H., ÜNLÜ M., ERCİSLİ S., UZUN A., BİRCAN M., Yilmaz K. U.
GENETIKA-BELGRADE, vol.47, no.3, pp.777-784, 2015 (SCI-Expanded)
- CDXLIV. SELECTION OF SUPERIOR PERSIAN WALNUT (*Juglans regia L.*) FROM SEEDLING ORIGIN IN TURKEY
Akca Y., Bilgen Y., ERCİSLİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.14, no.3, pp.103-114, 2015 (SCI-Expanded)
- CDXLV. THE TOXICITY OF ESSENTIAL OILS OF SOME PLANT SPECIES AGAINST ADULTS OF COLORADO POTATO BEETLE, *LEPTINOTARSA DECEMLINEATA SAY* (COLEOPTERA: CHRYSOMELIDAE)
KESDEK M., Kordali S., Usanmaz A., ERCİSLİ S.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.68, no.1, pp.127-136, 2015 (SCI-Expanded)
- CDXLVI. Use of in vitro propagation of 'Oblacinska' sour cherry in rootstock breeding
DORIC D., OGNJANOV V., BARAC G., LJUBOJEVIC M., PRANJIC A., DUGALIC K., ERCİSLİ S.
TURKISH JOURNAL OF BIOLOGY, vol.39, no.4, pp.575-581, 2015 (SCI-Expanded)
- CDXLVII. Influence of rootstocks on growth, yield, fruit quality and leaf mineral element contents of pear cv. 'Santa Maria' in semi-arid conditions
Ikinci A., Bolat I., ERCİSLİ S., KODAD O.
BIOLOGICAL RESEARCH, vol.47, 2014 (SCI-Expanded)
- CDXLVIII. Biodiversity of figs (*Ficus carica L.*) in Coruh valley of Turkey
SEZEN I., ERCİSLİ S., GÖZLEKÇİ S.
ERWERBS-OBSTBAU, vol.56, no.4, pp.139-146, 2014 (SCI-Expanded)
- CDXLIX. INOCULATIONS WITH PLANT GROWTH PROMOTING RHIZOBACTERIA (PGPR) STIMULATE ADVENTITIOUS ROOT FORMATION ON SEMI-HARDWOOD STEM CUTTINGS OF *FICUS BENJAMINA L.*
SEZEN I., KAYMAK H. Ç., AYTATLI B., Donmez M. F., ERCİSLİ S.

- PROPAGATION OF ORNAMENTAL PLANTS, vol.14, no.4, pp.152-157, 2014 (SCI-Expanded)
- CDL. **Polyphenolic Compounds and Antioxidant Activity in Berries of Four Russian Cultivars of Lonicera kamtschatica (Sevast.) Pojark**
JURIKOVA T., SOCHOR J., MLCEK J., BALLA S., ERCİŞLİ S., DURISOVA L., KYNICKY J.
ERWERBS-OBSTBAU, vol.56, no.4, pp.117-122, 2014 (SCI-Expanded)
- CDLI. **Determination of Heat Requirements and Effective Heat Summations of Some Pomegranate Cultivars Grown in Southern Anatolia**
Ikinci A., MAMAY M., Unlu L., Bolat I., ERCİŞLİ S.
ERWERBS-OBSTBAU, vol.56, no.4, pp.131-138, 2014 (SCI-Expanded)
- CDLII. **Some Physicochemical Characteristics, Bioactive Content and Antioxidant Characteristics of Non-Sprayed Barberry (*Berberis vulgaris* L.) Fruits from Turkey**
Yildiz H., Ercișli S., Şengül M., Topdaş E. F., Beyhan O., Cakir O., Narmanlioğlu H. K., Orhan E.
ERWERBS-OBSTBAU, vol.56, no.4, pp.123-129, 2014 (SCI-Expanded)
- CDLIII. **Phenolic compounds and vitamins in wild and cultivated apricot (*Prunus armeniaca* L.) fruits grown in irrigated and dry farming conditions**
Kan T., Gundogdu M., ERCİŞLİ S., Muradoglu F., Çelik F., Gecer M. K., KODAD O., ZIA-UL-HAQ M.
BIOLOGICAL RESEARCH, vol.47, 2014 (SCI-Expanded)
- CDLIV. **Compositional studies and biological activities of some mash bean (*Vigna mungo* (L.) Hepper) cultivars commonly consumed in Pakistan**
ZIA-UL-HAQ M., AHMAD S., BUKHARI S. A., AMAROWICZ R., ERCİŞLİ S., JAAFAR H. Z. E.
BIOLOGICAL RESEARCH, vol.47, 2014 (SCI-Expanded)
- CDLV. **Organic acids, sugars, vitamin C content and some pomological characteristics of eleven hawthorn species (*Crataegus* spp.) from Turkey**
Gundogdu M., Ozrenk K., ERCİŞLİ S., Kan T., KODAD O., HEGEDUS A.
BIOLOGICAL RESEARCH, vol.47, 2014 (SCI-Expanded)
- CDLVI. **Cyclooxygenase-2 inhibition improves antioxidative defense during experimental hypercholesterolemia**
AHMED S., GUL S., GUL H., ZIA-UL-HAQ M., ERCİŞLİ S.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.14, no.2, pp.63-69, 2014 (SCI-Expanded)
- CDLVII. **Compositional studies and Biological activities of *Perovskia abrotanoides* Kar. oils**
ASHRAF S. N., ZUBAIR M., RIZWAN K., TAREEN R. B., RASOOL N., ZIA-UL-HAQ M., ERCİŞLİ S.
BIOLOGICAL RESEARCH, vol.47, 2014 (SCI-Expanded)
- CDLVIII. **Genetic variation among quince (*Cydonia oblonga* Mill.) genotypes sampled from the Coruh valley in Turkey**
Orhan E., Nardemir G., Ağar G., Ercișli S.
Genetics and Molecular Research, vol.13, no.1, pp.445-449, 2014 (SCI-Expanded)
- CDLIX. **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.
COMPTEES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.67, no.1, pp.145-156, 2014 (SCI-Expanded)
- CDLX. **The Effect of Water Stress on Some Morphological, Physiological, and Biochemical Characteristics and Bud Success on Apple and Quince Rootstocks**
Bolat I., Dikilitas M., ERCİŞLİ S., Ikinci A., Tonkaz T.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- CDLXI. **ANTIOXIDANT ACTIVITY, TOTAL PHENOLIC AND FLAVONOID CONTENT OF SOME LOCAL AND CULTIVATED ALMONDS (*Prunus dulcis* L.)**
Yildiz H., Atli H. S., TOSUN M., ERCİŞLİ S., Pinar H.
OXIDATION COMMUNICATIONS, vol.37, no.3, pp.733-740, 2014 (SCI-Expanded)
- CDLXII. **DIVERSITY OF CHEMICAL CONTENT AND BIOLOGICAL ACTIVITY IN FLOWER BUDS OF A WIDE NUMBER OF WILD GROWN CAPER (*CAPPARIS OVATA* DESF.) GENOTYPES FROM TURKEY**
Dogan H., ERCİŞLİ S., TEMIM E., HADZIABULIC A., TOSUN M., Yilmaz S. O., ZIA-UL-HAQ M.

- CDLXIII. COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.67, no.11, pp.1593-1600, 2014 (SCI-Expanded)
SELECTION OF PROMISING WALNUT GENOTYPES (*Juglans regia* L.) FROM INNER ANATOLIA
Keles H., Akca Y., ERCİŞLİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.13, no.3, pp.167-175, 2014 (SCI-Expanded)
- CDLXIV. 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)
- CDLXV. CHARACTERIZATION OF CORNELIAN CHERRY (*Cornus mas* L.) GENOTYPES - GENETIC RESOURCES FOR FOOD PRODUCTION IN CZECH REPUBLIC
SOCHOR J., JURIKOVA T., ERCİŞLİ S., MLCEK J., BARON M., BALLA S., Yilmaz S. O., NECAS T.
Genetika-Belgrade, vol.46, no.3, pp.915-924, 2014 (SCI-Expanded)
- CDLXVI. LARVICIDAL EFFECT OF SOME PLANT EXTRACTS ON THE PINE PROCESSIONARY MOTH,
Thaumetopoea pityocampa (Denis & Schiffermuller) IN LABORATORY CONDITIONS
Kesdek M., Kordali S., Coban K., Usanmaz A., ERCİŞLİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.13, no.5, pp.145-162, 2014 (SCI-Expanded)
- CDLXVII. PHYSICOCHEMICAL AND ANTIOXIDANT CHARACTERISTICS OF FRUITS OF CAPE GOOSEBERRY (*Physalis peruviana* L.) FROM TURKEY
Dogan H., ERCİŞLİ S., JURIKOVA T., TEMIM E., LETO A., HADZIABULIC A., TOSUN M., NARMANLIOĞLU H. K., ZIA-UL-HAQ M.
OXIDATION COMMUNICATIONS, vol.37, no.4, pp.1005-1014, 2014 (SCI-Expanded)
- CDLXVIII. Bioactive content and antioxidant characteristics of wild (*Fragaria vesca* L.) and cultivated strawberry (*Fragaria x ananassa* Duch.) fruits from Turkey
Yildiz H., ERCİŞLİ S., HEGEDUS A., AKBULUT M., TOPDAŞ E. F., ALIMAN J.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.87, pp.274-278, 2014 (SCI-Expanded)
- CDLXIX. The evaluation of anthocyanin content of honeyberry (*Lonicera kamtschatica*) clones during freezing in relation to antioxidant activity and parameters of nutritional value
JURIKOVA T., ERCİŞLİ S., ROP O., MLCEK J., BALLA S., ZITNY R., SOCHOR J., HEGEDUSOVA A., BENEDIKOVA D., DURISOVA L.
ZEMDIRBYSTE-AGRICULTURE, vol.101, no.2, pp.215-220, 2014 (SCI-Expanded)
- CDLXX. Impact of early cropping on vegetative development, productivity, and fruit quality of Gala and Braeburn apple trees
RADIVOJEVIC D. D., MILIVOJEVIC J. M., OPARNICA C. D. J., VULIC T. B., DJORDJEVIC B. S., ERCİŞLİ S.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.38, no.6, pp.773-780, 2014 (SCI-Expanded)
- CDLXXI. ANALYTICAL CHARACTERISATION OF beta-GLUCAN ISOLATED FROM FRUITING BODY OF PLEUROTUS OSTREATUS JACQ. EX FR.
BUKHARI S. A., ANJUM F., SHAHID M., PARVEEN A., RASOOL N., ZIA-UL-HAQ M., Dogan H., ERCİŞLİ S.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.67, no.5, pp.655-664, 2014 (SCI-Expanded)
- CDLXXII. Molecular and morphological characterization of pomegranate (*Punica granatum* L.) genotypes sampled from Coruh Valley in Turkey
Orhan E., Ercişli S., Esitken A., Şengül M.
GENETICS AND MOLECULAR RESEARCH, vol.13, pp.6375-6382, 2014 (SCI-Expanded)
- CDLXXIII. Antioxidant and radical scavenging activities in fruits of 6 sea buckthorn (*Hippophae rhamnoides* L.) cultivars
Rop O., ERCİŞLİ S., MLCEK J., JURIKOVA T., HOZA I.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.38, no.2, pp.224-232, 2014 (SCI-Expanded)
- CDLXXIV. Normalized Difference Vegetation Index as a Tool for Wheat Yield Estimation: A Case Study from Faisalabad, Pakistan
SULTANA S. R., ALI A., AHMAD A., MUBEEN M., ZIA-UL-HAQ M., AHMAD S., ERCİŞLİ S., JAAFAR H. Z. E.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- CDLXXV. POLYPHENOLIC PROFILE OF INTERSPECIFIC CROSSES OF ROWAN (*SORBUS AUCUPARIA* L.)

- JURIKOVA T., SOCHOR J., MLCEK J., BALLA S., KLEJDUS B., BARON M., ERCİSLİ S., Yilmaz S. O.
ITALIAN JOURNAL OF FOOD SCIENCE, vol.26, no.3, pp.317-324, 2014 (SCI-Expanded)
- CDLXXVI. THE MAIN QUALITY ATTRIBUTES OF NON-SPRAYED CHERRY LAUREL (*Laurocerasus officinalis* Roem.) GENOTYPES
Yildiz H., ERCİSLİ S., NARMANLIOĞLU H. K., Guclu S., AKBULUT M., TURKOGLU Z.
GENETIKA-BELGRADE, vol.46, no.1, pp.129-136, 2014 (SCI-Expanded)
- CDLXXVII. EVALUATION OF LICHENS AS BIO-INDICATORS OF METAL POLLUTION
Aslan A., Gurbuz H., YAZICI K., CICEK A., Turan M., ERCİSLİ S.
JOURNAL OF ELEMENTOLOGY, vol.18, no.3, pp.353-369, 2013 (SCI-Expanded)
- DLXXVIII. EFFECTS OF VARIOUS TREATMENTS ON SEED GERMINATION AND GROWTH OF CAROB (*CERATONIA SILIQUA* L.)
Gunes E., GÜBBÜK H., AYALA-SILVA T., GÖZLEKİ S., ERCİSLİ S.
PAKISTAN JOURNAL OF BOTANY, vol.45, no.4, pp.1173-1177, 2013 (SCI-Expanded)
- CDLXXIX. Fruit antioxidant capacity and self-incompatibility genotype of Ukrainian sweet cherry (*Prunus avium* L.) cultivars highlight their breeding prospects
HEGEDUS A., TALLER D., PAPP N., SZIKRISZT B., ERCİSLİ S., HALASZ J., STEFANOVITS-BANYAI E.
EUPHYTICA, vol.191, no.1, pp.153-164, 2013 (SCI-Expanded)
- CDLXXX. Molecular typing of the self-incompatibility locus of Turkish sweet cherry genotypes reflects phylogenetic relationships among cherries and other Prunus species
SZIKRISZT B., DOGAN A., ERCİSLİ S., AKCAY M. E., HEGEDUS A., HALASZ J.
TREE GENETICS & GENOMES, vol.9, no.1, pp.155-165, 2013 (SCI-Expanded)
- CDLXXXI. In Vitro Antifungal Effect of Essential Oils from *Nepeta meyeri* Benth
KORDALI S., USANMAZ A., Cakir A., CAVUSOGLU A., ERCİSLİ S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.23, no.2, pp.209-213, 2013 (SCI-Expanded)
- CDLXXXII. Larvicidal Effects of some Essential Oils against Larvae of the Pine Processionary Moth, *Thaumetopoea pityocampa* (Denis & schiffermuller) (Lepidoptera: Thaumetopoeidae)
Kesdek M., Bayrak N., KORDALI S., USANMAZ A., Contuk G., ERCİSLİ S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.23, no.2, pp.201-207, 2013 (SCI-Expanded)
- DLXXXIII. COMPOSITIONAL STUDIES OF SOME PEA (*PISUM SATIVUM* L.) SEED CULTIVARS COMMONLY CONSUMED IN PAKISTAN
ZIA-UL-HAQ M., AHMAD S., AMAROWICZ R., ERCİSLİ S.
ITALIAN JOURNAL OF FOOD SCIENCE, vol.25, no.3, pp.295-302, 2013 (SCI-Expanded)
- DLXXXIV. The S-genotyping of wild-grown apricots reveals only self-incompatible accessions in the Erzincan region of Turkey
Halasz J., Hegedus A., Szikriszt B., Ercișli S., Orhan E., Ünlü H. M.
TURKISH JOURNAL OF BIOLOGY, vol.37, no.6, pp.733-740, 2013 (SCI-Expanded)
- CDLXXXV. MOLECULAR CHARACTERIZATION OF *Prunus mahaleb* L. ROOTSTOCK CANDIDATES BY ISSR MARKERS
OZYURT I. K., Akca Y., ERCİSLİ S.
GENETIKA-BELGRADE, vol.45, no.3, pp.717-726, 2013 (SCI-Expanded)
- DLXXXVI. ANTIOXIDANT POTENTIAL OF MUNGBEAN CULTIVARS COMMONLY CONSUMED IN PAKISTAN
ZIA-UL-HAQ M., AMAROWICZ R., AHMAD S., QAYUM M., ERCİSLİ S.
OXIDATION COMMUNICATIONS, vol.36, no.1, pp.15-25, 2013 (SCI-Expanded)
- DLXXXVII. Toxicity Effects of Some Lichen Species Extracts against the Colorado Potato Beetle, *Leptinotarsa decemlineata* Say (Coleoptera: Chrysomelidae)
Emsen B., ASLAN A., YILDIRIM E., ERCİSLİ S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.23, no.2, pp.193-199, 2013 (SCI-Expanded)
- DLXXXVIII. Morphological diversity among pomegranate genetic resources from Northeastern part of Turkey
Orhan E., Ercișli S., Eşitken A.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.11, no.2, pp.470-473, 2013 (SCI-Expanded)
- DLXXXIX. Compositional studies and antioxidant potential of *Albizia lebbeck* (L.) Benth. pods and seeds

- ZIA-UL-HAQ M., AHMAD S., QAYUM M., ERCİŞLİ S.
TURKISH JOURNAL OF BIOLOGY, vol.37, no.1, pp.25-32, 2013 (SCI-Expanded)
- CDXC. **Morphological diversity among pomegranate genetic resources from Northeastern part of Turkey**
ORHAN E., ERCİŞLİ S., EŞİTKEN A.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.11, no.2, pp.470-473, 2013 (SCI-Expanded)
- CDXCI. **Urease inhibitory potential of *Zizyphus oxyphylla* Edgew. extracts and isolated compounds**
KALEEM W. A., NISAR M., QAYUM M., ZIA-UL-HAQ M., CHOUDHARY M. I., ERCİŞLİ S.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.43, no.4, pp.497-500, 2013 (SCI-Expanded)
- CDXCII. **Morphological Characterization of Cherry Rootstock Candidates Selected from Central and East Black Sea Regions in Turkey**
Koc A., ÇELİK Z., AKBULUT M., Bilgener S., ERCİŞLİ S., Gunes M., Gercekcioglu R., Esitken A.
SCIENTIFIC WORLD JOURNAL, 2013 (SCI-Expanded)
- CDXCIII. **Determination of genetic diversity among wild grown apricots from Sakit valley in Turkey using SRAP markers**
PINAR H., UNLU M., ERCİŞLİ S., UZUN A., BIRCAN M., YILMAZ K., AĞAR G.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.86, pp.55-58, 2013 (SCI-Expanded)
- CDXCIV. **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 HORTICULTURAЕ, vol.148, pp.185-189, 2012 (SCI-Expanded)
- CDXCV. **Color and Antioxidant Characteristics of Some Fresh Fig (*Ficus carica* L.) Genotypes from Northeastern Turkey**
ERCİŞLİ S., TOSUN M., Karlidag H., DZUBUR A., HADZIABULIC S., ALIMAN Y.
PLANT FOODS FOR HUMAN NUTRITION, vol.67, no.3, pp.271-276, 2012 (SCI-Expanded)
- CDXCVI. **Phytochemical and antioxidant characteristics of medlar fruits (*Mespilus germanica* L.)**
ERCİŞLİ S., ŞENGÜL M., Yildiz 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)
- CDXCVII. **A Comparison of Fruit Chemical Characteristics of Two Wild Grown Rubus Species from Different Locations of Croatia**
PURGAR D. D., DURALIJA B., VOCA S., VOKURKA A., ERCİŞLİ S.
MOLECULES, vol.17, no.9, pp.10390-10398, 2012 (SCI-Expanded)
- CDXCVIII. **Genetic relationships among Prunus rootstocks for sweet cherry (*Prunus avium* L.) cultivars**
TÜRKOGLU Z., KOC A., ERCİŞLİ S., Bilgener S., AKBULUT M., Yildirim N., Gercekcioglu R., Esitken A., Gunes M.
PLANT GENETIC RESOURCES-CHARACTERIZATION AND UTILIZATION, vol.10, no.2, pp.101-107, 2012 (SCI-Expanded)
- CDXCIX. **Activities of two major lichen compounds, diffractaic acid and usnic acid against *Leptinotarsa decemlineata* say, 1824 (Coleoptera: Chrysomelidae)**
Emsen B., Bulak Y., YILDIRIM E., Aslan A., ERCİŞLİ S.
Egyptian Journal of Biological Pest Control, vol.22, no.1, pp.5-10, 2012 (SCI-Expanded)
- D. **Determination of Genetic Diversity of *Vitis vinifera* cv. Kabarcık Populations from the Coruh Valley Using SSR Markers**
AĞAR G., YILDIRIM N., ERCİŞLİ S., Ergul A., Yuksel C.
BIOCHEMICAL GENETICS, vol.50, pp.476-483, 2012 (SCI-Expanded)
- DI. **S-RNase based S-genotyping of Croatian sweet cherry (*Prunus avium* L.) genotypes**
ERCİŞLİ S., RADUNIC M., GADZE J., IPEK A., SKALJAC M., CMELIK Z.
SCIENTIA HORTICULTURAЕ, vol.139, pp.21-24, 2012 (SCI-Expanded)
- DII. **Comparison of thermotolerance effects of desferrioxamine and its concentrations in animal model *caenorhabditis elegans***
KILIÇGÜN H., Goksen G., OLGUN A., ERCİŞLİ S.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.17, no.2, pp.7145-7150, 2012 (SCI-Expanded)
- DIII. **Determination of size and shape features of walnut (*Juglans regia* L.) cultivars using image**

processing

ERCİSLİ S., SAYINCI B., KARA M., YILDIZ C., ÖZTÜRK İ.

SCIENTIA HORTICULTURAE, vol.133, pp.47-55, 2012 (SCI-Expanded)

- DIV. **Insecticidal Activity of Lichens against the Maize Weevil, *Sitophilus zeamais* Motschulsky (Coleoptera: Curculionidae)**
YILDIRIM E., EMSEN B., ASLAN A., BULAK KORKMAZ Y., ERCİSLİ S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.22, no.2, pp.151-156, 2012 (SCI-Expanded)
- DV. **CHEMICAL COMPOSITION AND ANTIOXIDANT ACTIVITY OF FOXTAIL LILY (*Eremurus spectabilis*)**
TOSUN M., ERCİSLİ S., ÖZER H., TURAN M., POLAT T., ÖZTÜRK E., PADEM H., KILIÇGÜN H.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.11, no.3, pp.145-153, 2012 (SCI-Expanded)
- DVI. **Biological screening of selected flora of Pakistan.**
ZIA-UL-HAQ M., SHAH M. R., QAYUM M., ERCİSLİ S.
BIOLOGICAL RESEARCH, vol.45, no.4, pp.375-379, 2012 (SCI-Expanded)
- DVII. **YIELD AND GROWTH RESPONSE OF STRAWBERRY TO PLANT GROWTH-PROMOTING RHIZOBACTERIA INOCULATION**
ERTURK Y., ERCİSLİ S., CAKMAKCI R.
JOURNAL OF PLANT NUTRITION, vol.35, no.6, pp.817-826, 2012 (SCI-Expanded)
- DVIII. **Genetic characterization and relatedness among autochthonous grapevine cultivars from Northeast Turkey by Simple Sequence Repeats (SSR)**
HIZARCI Y., ERCİSLİ S., YUKSEL C., ERGUL A.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.85, no.2, pp.224-228, 2012 (SCI-Expanded)
- DIX. **MORPHOLOGICAL DIVERSITY ON FRUIT CHARACTERISTICS AMONG SOME SELECTED MULBERRY GENOTYPES FROM TURKEY**
YILMAZ K., ZENGİN Y., ERCİSLİ S., DEMIRTAS M. N., KAN T., NAZLI A. R.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.22, no.1, pp.211-214, 2012 (SCI-Expanded)
- DX. **Genetic and biochemical differentiation in *Vitis vinifera* (Kabarcik) populations grown at different altitudes in Coruh Valley**
AĞAR G., YILDIRIM N., ERCİSLİ S.
GENETICS AND MOLECULAR RESEARCH, vol.11, no.1, pp.211-220, 2012 (SCI-Expanded)
- DXI. **THE EFFECTS OF AVG AND GA(3) TREATMENTS ON PISTILLATE (FEMALE) FLOWER ABORTION IN "SEBIN" WALNUT CULTIVAR**
AKCA Y., OZGEN M., ERTURK U., ERCİSLİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.11, no.4, pp.179-185, 2012 (SCI-Expanded)
- DXII. **Physico-chemical characteristics of main pomegranate (*Punica granatum* L.) cultivars grown in Dalmatia region of Croatia**
GADZE J., VOCA S., CMELIK Z., MUSTAC I., ERCİSLİ S., RADUNIC M.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.85, no.2, pp.202-206, 2012 (SCI-Expanded)
- DXIII. **Insecticidal Effect of *Usnea longissima* (Parmeliaceae) Extract against *Sitophilus granarius* (Coleoptera: Curculionidae)**
YILDIRIM E., ASLAN A., EMSEN B., CAKIR A., ERCİSLİ S.
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.14, no.2, pp.303-306, 2012 (SCI-Expanded)
- DXIV. **Fumigant Toxicity of Essential Oils of Nine Plant Species from Asteraceae and Clusiaceae against *Sitophilus granarius* (L.) (Coleoptera: Curculionidae)**
KORDALI S., YILDIRIM E., YAZICI G., EMSEN B., KABAAGAC G., ERCİSLİ S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.22, no.1, pp.11-14, 2012 (SCI-Expanded)
- DXV. **A comparison of major taste- and health-related compounds of *Vaccinium* berries**
MILIVOJEVIC J., MAKSIMOVIC V., MAKSIMOVIC J. D., RADIVOJEVIC D., POLEDICA M., ERCİSLİ S.
TURKISH JOURNAL OF BIOLOGY, vol.36, no.6, pp.738-745, 2012 (SCI-Expanded)
- DXVI. **Genetic relationships among olive (*Olea europaea* L.) cultivars native to Croatia and Turkey**
ERCİSLİ S., BENCIC D., İPEK A., BARUT E., LIBER Z.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.85, no.2, pp.144-149, 2012 (SCI-Expanded)

- DXVII. Genetic variability in Grapevine virus A from *Vitis vinifera* L. x *Vitis labrusca* L. in Sichuan, China**
 WANG J., XI D., LIU J., CHEN K., LI H., LIU X., YUAN S., ERCİŞLİ S., LIN H.
 TURKISH JOURNAL OF BIOLOGY, vol.36, no.5, pp.542-551, 2012 (SCI-Expanded)
- DXVIII. 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)
- DXIX. Determination of Size and Shape in the 'Moro' Blood Orange and 'Valencia' Sweet Orange Cultivar and its Mutants Using Image Processing**
 Sayinci B., ERCİŞLİ S., Ozturk I., ERYILMAZ Z., DEMIR B.
 NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.40, no.1, pp.234-242, 2012 (SCI-Expanded)
- DXX. Insecticidal Effect of the Extracts of *Cladonia foliacea* (Huds.) Willd. and *Flavoparmelia caperata* (L.) Hale Against Adults of the Grain Weevil, *Sitophilus granarius* (L.) (Coleoptera: Curculionidae)**
 Emsen B., YILDIRIM E., ASLAN A., ANAR M., ERCİŞLİ S.
 EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.22, no.2, pp.145-149, 2012 (SCI-Expanded)
- DXXI. Antioxidant, Antimicrobial Activity and Total Phenolic Content within the Aerial Parts of *Artemisia absinthium*, *Artemisia santonicum* and *Saponaria officinalis***
 Şengül M., Ercişi S., Yıldız H., Gungor N., Kavaz A., Çetin B.
 IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.10, no.1, pp.49-55, 2011 (SCI-Expanded)
- DXXII. SSR Marker-Based DNA Fingerprinting and Cultivar Identification of Olives (*Olea europaea*)**
 ERCİŞLİ S., Ipek A., Barut E.
 BIOCHEMICAL GENETICS, vol.49, pp.555-561, 2011 (SCI-Expanded)
- DXXIII. Response of in vitro pollen germination and pollen tube growth of almond (*Prunus dulcis* Mill.) to temperature, polyamines and polyamine synthesis inhibitor**
 SORKHEH K., SHIRAN B., ROUHI V., KHODAMBASHI M., WOLUKAU J. N., ERCİŞLİ S.
 BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.39, pp.749-757, 2011 (SCI-Expanded)
- DXXIV. Physical and chemical characterization of *Ceratonia siliqua* L. germplasm in Turkey**
 Tetik N., TURHAN İ., Ozisci H. R., GÜBBÜK H., KARHAN M., ERCİŞLİ S.
 SCIENTIA HORTICULTURAЕ, vol.129, no.4, pp.583-589, 2011 (SCI-Expanded)
- DXXV. Volatile Compounds Determined by HS/GC-MS Technique in Peel and Pulp of Fig (*Ficus carica* L.) Cultivars Grown in Mediterranean Region of Turkey**
 GÖZLEKÇİ S., Kafkas E., ERCİŞLİ S.
 NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.39, no.2, pp.105-108, 2011 (SCI-Expanded)
- DXXVI. Effects of Sulphurization Duration of Doses and Cold Storage on SO₂ Content of Dried Apricot Fruits of cv. 'Hacihaliloglu'**
 OZTURK K., KONAK R., OZTURK B., ATAY S., CELIK B., YANAR M., DEMIRTAS M. N., ERCİŞLİ S.
 NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.39, no.2, pp.237-241, 2011 (SCI-Expanded)
- DXXVII. Antibacterial and antioxidant activity of fruits of some rose species from Turkey**
 Yilmaz S. O., ERCİŞLİ S.
 ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.16, no.4, pp.6407-6411, 2011 (SCI-Expanded)
- DXXVIII. Comparison of Some Physico-Mechanical Nut and Kernel Properties of Two Walnut (*Juglans regia* L.) Cultivars**
 ERCİŞLİ S., Kara M., Ozturk I., Sayinci B., KALKAN F.
 NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.39, no.2, pp.227-231, 2011 (SCI-Expanded)
- DXXIX. THE GENOTYPIC EFFECT ON PHYSICAL PROPERTIES OF THREE EARLY MATURATED APPLE CULTIVARS**
 OZTURK I., ERCİŞLİ S., KARA M., ERTURK Y., KALKAN F.
 BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE, vol.17, no.3, pp.333-338, 2011 (SCI-Expanded)
- DXXX. In vitro assay of native Iranian almond species (*Prunus* L. spp.) for drought tolerance**
 SORKHEH K., SHIRAN B., KHODAMBASHI M., ROUHI V., ERCİŞLİ S.
 PLANT CELL TISSUE AND ORGAN CULTURE, vol.105, no.3, pp.395-404, 2011 (SCI-Expanded)

- DXXXI. **Estimation of Certain Physical and Chemical Fruit Characteristics of Various Cherry Laurel (*Laurocerasus officinalis* Roem.) Genotypes**
Çelik F., ERCİŞLİ S., Yilmaz S. O., HEGEDUS A.
HORTSCIENCE, vol.46, no.6, pp.924-927, 2011 (SCI-Expanded)
- DXXXII. **Genetic characterization of pomegranate (*Punica granatum* L.) genotypes by AFLP markers**
ERCİŞLİ S., KAFKAS E., ORHAN E., KAFKAS S., DOĞAN Y., ESİTKEN A.
BIOLOGICAL RESEARCH, vol.44, no.4, pp.345-350, 2011 (SCI-Expanded)
- DXXXIII. **Morphological and chemical diversity among hawthorn (*Crataegus* spp.) genotypes from Turkey**
Yanar M., ERCİŞLİ S., Yilmaz K. U., Sahiner H., Taskin T., Zengin Y., Akgul I., Çelik F.
SCIENTIFIC RESEARCH AND ESSAYS, vol.6, no.1, pp.35-38, 2011 (SCI-Expanded)
- DXXXIV. **Genetic characterization of pomegranate (*Punica granatum* L.) genotypes by AFLP markers**
Ercişli S., Kafkas E., Orhan E., Kafkas S., Doğan Y., Eşitken A.
BIOLOGICAL RESEARCH, vol.44, no.4, pp.345-350, 2011 (SCI-Expanded)
- DXXXV. **Physico-Chemical Characteristics at Three Development Stages in Pomegranate cv. 'Hicaznar'**
GÖZLEKÇİ S., ERCİŞLİ S., Okturen F., SÖNMEZ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.39, no.1, pp.241-245, 2011 (SCI-Expanded)
- DXXXVI. **Some Fruit Characteristics of Cornelian Cherries (*Cornus mas* L.)**
ERCİŞLİ S., Yilmaz S. O., GADZE J., DZUBUR A., HADZIABULIC S., ALIMAN J.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.39, no.1, pp.255-259, 2011 (SCI-Expanded)
- DXXXVII. **Genetic relationships among wild and cultivated blackberries (*Rubus caucasicus* L.) based on amplified fragment length polymorphism markers**
AĞAR G., HALASZ J., ERCİŞLİ S.
PLANT BIOSYSTEMS, vol.145, no.2, pp.347-352, 2011 (SCI-Expanded)
- DXXXVIII. **Grapevine European Catalogue: Towards a Comprehensive List**
LACOMBE T., AUDEGUIN L., BOSELLI M., BUCCHETTI B., CABELLO F., CHATELET P., CRESPLAN M., D'ONOFRIO C., EIRAS DIAS J., ERCİŞLİ S., et al.
VITIS, vol.50, no.2, pp.65-68, 2011 (SCI-Expanded)
- DXXXIX. **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)
- DXL. **In vitro POLLEN VIABILITY, GERMINATION AND POLLEN TUBE GROWTH IN SOME POMEGRANATE (*Punica granatum* L.) CULTIVARS FROM CROATIA AND BOSNIA AND HERZEGOVINA**
GADZE J., RADUNIC M., PETRIC I. V., ERCİŞLİ S.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.10, no.3, pp.297-305, 2011 (SCI-Expanded)
- DXLI. **Physical properties of hazelnuts**
ERCİŞLİ S., OZTURK I., KARA M., KALKAN F., SEKER H., DUYAR O., ERTURK Y.
INTERNATIONAL AGROPHYSICS, vol.25, no.2, pp.115-121, 2011 (SCI-Expanded)
- DXLII. **Genetic diversity in wild sweet cherries (*Prunus avium*) in Turkey revealed by SSR markers**
ERCİŞLİ S., AĞAR G., Yildirim N., DURALIJA B., VOKURKA A., Karlidag H.
GENETICS AND MOLECULAR RESEARCH, vol.10, no.2, pp.1211-1219, 2011 (SCI-Expanded)
- DXLIII. **BIOCONTROL OF BOTRYTIS CINEREA ON STRAWBERRY FRUIT BY PLANT GROWTH PROMOTING BACTERIA**
Donmez M. F., Esitken A., YILDIZ H. N., ERCİŞLİ S.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.21, no.4, pp.758-763, 2011 (SCI-Expanded)
- DXLIV. **Rapid Vegetative Propagation Method for Carob**
GÜBBÜK H., Gunes E., AYALA-SILVA T., ERCİŞLİ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.39, no.1, pp.251-254, 2011 (SCI-Expanded)
- DXLV. **Genetic relationships among wild pomegranate (*Punica granatum*) genotypes from Coruh Valley in Turkey**
ERCİŞLİ S., GADZE J., AĞAR G., YILDIRIM N., HIZARCI Y.
GENETICS AND MOLECULAR RESEARCH, vol.10, no.1, pp.459-464, 2011 (SCI-Expanded)

- DXLVI. **PHYSICAL AND CHEMICAL SOIL PROPERTIES OF ORCHID GROWING AREAS IN EASTERN TURKEY**
Ors S., ŞAHİN Ü., ERCİŞLİ S., ESITKEN A.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.21, no.1, pp.60-65, 2011 (SCI-Expanded)
- DXLVII. **Antioxidant and Antiradical Capacities in Apricot (*Prunus armeniaca* L.) Fruits: Variations from Genotypes, Years, and Analytical Methods**
HEGEDUS A., ENGEL R., ABRANKO L., BALOGH E., Blazovics A., HERMAN R., HALASZ J., ERCİŞLİ S., PEDRYC A., STEFANOVITS-BANYAI E.
JOURNAL OF FOOD SCIENCE, vol.75, no.9, 2010 (SCI-Expanded)
- DXLVIII. **Genetic Relationships Among Some Hawthorn (*Crataegus* spp.) Species and Genotypes**
YILMAZ K. U., YANAR M., ERCİŞLİ S., SAHINER H., TASKIN T., ZENGİN Y.
BIOCHEMICAL GENETICS, vol.48, pp.873-878, 2010 (SCI-Expanded)
- DXLIX. **Physical and Chemical Grain Properties of New Registered Common Bean cv. 'Kantar-05'**
Ozturk I., Kara M., ERCİŞLİ S., KANTAR F.
SAINS MALAYSIANA, vol.39, no.5, pp.725-730, 2010 (SCI-Expanded)
- DL. **Chemical composition, antioxidant activities and total phenolic content of *Arbutus andrachne* L. (Fam. Ericaceae) (the Greek strawberry tree) fruits from Turkey**
Serce S., Ozgen M., Torun A. A., ERCİŞLİ S.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.23, no.6, pp.619-623, 2010 (SCI-Expanded)
- DLI. **S-genotyping Supports the Genetic Relationships between Turkish and Hungarian Apricot Germplasm**
HALASZ J., PEDRYC A., ERCİŞLİ S., YILMAZ K. U., HEGEDUS A.
JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE, vol.135, no.5, pp.410-417, 2010 (SCI-Expanded)
- DLII. **SEVERAL PHYSICO-CHEMICAL CHARACTERISTICS OF CHERRY LAUREL (*LAUROCERASUS OFFICINALIS* ROEM.) FRUITS**
Halilova H., ERCİŞLİ S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.24, no.3, pp.1970-1973, 2010 (SCI-Expanded)
- DLIII. **Interactions between galling insects and plant total phenolic contents in *Rosa canina* L. genotypes**
ÇORUH S., ERCİŞLİ S.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.14, pp.1935-1937, 2010 (SCI-Expanded)
- DLIV. **The Effects of Different Pruning Treatments on Seasonal Variation of Carbohydrates in 'Hacihaliloglu' Apricot Cultivar**
DEMIRTAS N. M., Bolat I., ERCİŞLİ S., Ikinci A., OLMEZ H., SAHIN M., ALTINDAG M., CELIK B.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.38, no.3, pp.223-227, 2010 (SCI-Expanded)
- DLV. **Pomological characteristics of selected promising mulberry genotypes *Morus* sp from northeast Anatolia**
ORHAN E., ERCİŞLİ S.
JOURNAL OF FOOD AGRICULTURE, vol.8, pp.898-901, 2010 (SCI-Expanded)
- DLVI. **Antioxidant and mineral characteristics of some common vegetables consumed in Eastern Turkey**
SEZGIN A. E. C., ESRİNGÜ A., Turan M., YILDIZ H., ERCİŞLİ S.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.8, pp.270-273, 2010 (SCI-Expanded)
- DLVII. **Pomological characteristics of selected promising mulberry genotypes (*Morus* sp.) from Northeast Anatolia**
Orhan E., Ercișli S.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.8, pp.898-901, 2010 (SCI-Expanded)
- DLVIII. **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)
- DLIX. **Color and physical properties of two common tomato (*Lycopersicon esculentum* Mill.) cultivars**
KAYMAK H. Ç., Ozturk I., KALKAN F., Kara M., ERCİŞLİ S.

- JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.8, no.2, pp.44-46, 2010 (SCI-Expanded)
- DLX. **Seed oil profiles of five rose hip species (*Rosa spp.*) from Hakkari, Turkey**
CELIK F., Balta F., ERCİSLİ S., Kazankaya A., Javidipour I.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.8, no.2, pp.482-484, 2010 (SCI-Expanded)
- DLXI. **Effect of plant growth promoting rhizobacteria (PGPR) inoculation on fruit quality in sweet cherry (*Prunus avium L.*) cv. 0900 Ziraat**
Akca Y., ERCİSLİ S.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.8, no.2, pp.769-771, 2010 (SCI-Expanded)
- DLXII. **Effects of plant growth promoting bacteria (PGPB) on yield, growth and nutrient contents of organically grown strawberry**
EŞİTKEN A., YILDIZ H. N., ERCİSLİ S., DONMEZ M. F., Turan M., GUNES A.
SCIENTIA HORTICULTURAE, vol.124, no.1, pp.62-66, 2010 (SCI-Expanded)
- DLXIII. **Main quality attributes and antioxidants in Hungarian sour cherries: identification of genotypes with enhanced functional properties**
PAPP N., SZILVASSY B., ABRANKO L., SZABO T., Pfeiffer P., SZABO Z., NYEKI J., ERCİSLİ S., STEFANOVITS-BANYAI E., Hegedus A.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.45, no.2, pp.395-402, 2010 (SCI-Expanded)
- DLXIV. **Genetic relationships between selected Turkish mulberry genotypes (*Morus spp*) based on RAPD markers**
Orhan E., Ercişi S.
GENETICS AND MOLECULAR RESEARCH, vol.9, no.4, pp.2176-2183, 2010 (SCI-Expanded)
- DLXV. **Effects of plant growth promoting rhizobacteria (PGPR) on rooting and root growth of kiwifruit (*Actinidia deliciosa*) stem cuttings**
ERTURK Y., ERCİSLİ S., HAZNEDAR A., Cakmakci R.
BIOLOGICAL RESEARCH, vol.43, no.1, pp.91-98, 2010 (SCI-Expanded)
- DLXVI. **Genetic relationships among turnip (*Brassica rapa var. rapa*) genotypes**
YILDIRIM E., YILDIRIM N., ERCİSLİ S., AĞAR G., KARLIDAG H.
GENETICS AND MOLECULAR RESEARCH, vol.9, no.2, pp.987-993, 2010 (SCI-Expanded)
- DLXVII. **Antioxidant activities and fatty acid composition of wild grown myrtle (*Myrtus communis L.*) fruits**
Serce S., Ercişi S., Şengül M., Gunduz K., Orhan E.
PHARMACOGNOSY MAGAZINE, vol.6, no.21, pp.9-12, 2010 (SCI-Expanded)
- DLXVIII. **Simple sequence repeat-based assessment of genetic relationships among *Prunus* rootstocks**
Turkoglu Z., Bilgener S., ERCİSLİ S., Bakir M., KOC A., AKBULUT M., Gercekcioglu R., Gunes M., ESITKEN A.
GENETICS AND MOLECULAR RESEARCH, vol.9, no.4, pp.2156-2165, 2010 (SCI-Expanded)
- DLXIX. **Phytochemical Content of Some Black (*Morus nigra L.*) and Purple (*Morus rubra L.*) Mulberry Genotypes**
ERCİSLİ S., TOSUN M., DURALIJA B., VOCA S., SENGU M., Turan M.
FOOD TECHNOLOGY AND BIOTECHNOLOGY, vol.48, no.1, pp.102-106, 2010 (SCI-Expanded)
- DLXX. **SEASONAL VARIATION OF TOTAL PHENOLIC, ANTIOXIDANT ACTIVITY AND MINERALS IN FRESH TEA SHOOTS (*CAMELLIA SINENSIS VAR. SINENSIS*)**
ERTÜRK Y., ERCİSLİ S., ŞENGÜL M., ESER Z., HAZNEDAR A., Turan M.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.23, no.1, pp.69-74, 2010 (SCI-Expanded)
- DLXXI. **Genetic variation among date plum (*Diospyros lotus*) genotypes in Turkey**
Yıldırım N., Ercişi S., Ağar G., Orhan E., Hızarcı Y.
GENETICS AND MOLECULAR RESEARCH, vol.9, pp.981-986, 2010 (SCI-Expanded)
- DLXXII. **Physical and chemical properties of three late ripening apple cultivars**
OZTURK I., BASTABAN S., ERCİSLİ S., KALKAN F.
INTERNATIONAL AGROPHYSICS, vol.24, no.4, pp.357-361, 2010 (SCI-Expanded)
- DLXXIII. **THE EFFECTS OF DIFFERENT PRUNING TREATMENTS ON THE GROWTH, FRUIT QUALITY AND YIELD OF 'HACIHALILOGLU' APRICOT**
DEMIRTAS M. N., Bolat I., ERCİSLİ S., Ikinci A., OLMEZ H. A., SAHIN M., ALTINDAG M., CELIK B.

- ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.9, no.4, pp.183-192, 2010 (SCI-Expanded)
- DLXXIV. **Antifungal activity of green tea leaves (*Camellia sinensis* L.) sampled in different harvest time**
ALADAĞ H., ERCİŞLİ S., YESİL D. Z., GORMEZ A., YESİL M.
PHARMACOGNOSY MAGAZINE, vol.5, no.20, pp.437-440, 2009 (SCI-Expanded)
- DLXXV. **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)
- DLXXVI. **Chemical composition of blood orange varieties from Turkey: A comparative study**
Kafkas E., ERCİŞLİ S., Kemal K. N., Baydar K., YILMAZ H.
PHARMACOGNOSY MAGAZINE, vol.5, no.20, pp.329-335, 2009 (SCI-Expanded)
- DLXXVII. **Physico-chemical characteristics of some wild grown European elderberry (*Sambucus nigra* L.) genotypes**
AKBULUT M., ERCİŞLİ S., TOSUN M.
PHARMACOGNOSY MAGAZINE, vol.5, no.20, pp.320-323, 2009 (SCI-Expanded)
- DLXXVIII. **Characterization of Red Raspberry (*Rubus idaeus* L.) Genotypes for Their Physicochemical Properties**
TOSUN M., ERCİŞLİ S., KARLIDAG H., ŞENGÜL M.
JOURNAL OF FOOD SCIENCE, vol.74, no.7, 2009 (SCI-Expanded)
- DLXXIX. **Apricot culture in Turkey**
Ercisli S.
SCIENTIFIC RESEARCH AND ESSAYS, vol.4, no.8, pp.715-719, 2009 (SCI-Expanded)
- DLXXX. **Lipid and fatty acid composition of wild and cultivated red raspberry fruits (*Rubus idaeus* L.)**
Çelik F., ERCİŞLİ S.
JOURNAL OF MEDICINAL PLANTS RESEARCH, vol.3, no.8, pp.583-585, 2009 (SCI-Expanded)
- DLXXXI. **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)
- DLXXXII. **Identification of apricot cultivars in Turkey *Prunus armeniaca* L using RAPD markers**
Ercişli S., Ağar G., Yıldırım Doğan N., Eşitken A., Orhan E.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.14, no.4, pp.4582-4588, 2009 (SCI-Expanded)
- DLXXXIII. **Black Table Olives from Northeastern Region of Turkey: The Composition and Nutritive Value**
Ercisli S.
PHARMACOGNOSY MAGAZINE, vol.5, no.19, pp.183-188, 2009 (SCI-Expanded)
- DLXXXIV. **Physico-chemical characteristics of wild plum fruits (*Prunus spinosa* L.)**
ERTURK Y., ERCİŞLİ S., TOSUN M.
INTERNATIONAL JOURNAL OF PLANT PRODUCTION, vol.3, no.3, 2009 (SCI-Expanded)
- DLXXXV. **Identification of apricot cultivars in Turkey (*Prunus armeniaca* L.) using RAPD markers**
ERCİŞLİ S., AĞAR G., YILDIRIM N., EŞİTKEN A., ORHAN E.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.14, no.4, pp.4582-4588, 2009 (SCI-Expanded)
- DLXXXVI. **Polymorphism and Genetic Relationships among Tea Genotypes from Turkey Revealed by Amplified Fragment Length Polymorphism Markers**
KAFKAS S., ERCİŞLİ S., Dogan Y., ERTÜRK Y., HAZNEDAR A., SEKBAN R.
JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE, vol.134, no.4, pp.428-434, 2009 (SCI-Expanded)
- DLXXXVII. **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)
- DLXXXVIII. **MOLECULAR CHARACTERIZATION OF PLUM CULTIVARS BY AFLP MARKERS**

- Ilgin M., KAFKAS S., ERCİŞLİ S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.23, no.2, pp.1189-1193, 2009 (SCI-Expanded)
- DLXXXIX. **Genetic Relatedness in Prunus Genus Revealed by Inter-simple Sequence Repeat Markers**
YILMAZ K. U., ERCİŞLİ S., Asma B. M., Dogan Y., KAFKAS S.
HORTSCIENCE, vol.44, no.2, pp.293-297, 2009 (SCI-Expanded)
- DXC. **Physico-mechanical seed properties of the common Turkish bean (*Phaseolus vulgaris*) cultivars 'Hinis' and 'Ispir'**
Ozturk I., Kara M., YILDIZ C., ERCİŞLİ S.
NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.37, no.1, pp.41-50, 2009 (SCI-Expanded)
- DXCI. **Fruit characteristics of some selected promising rose hip (*Rosa spp.*) genotypes from Van region of Turkey**
Çelik F., Kazankaya A., ERCİŞLİ S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.4, no.3, pp.236-240, 2009 (SCI-Expanded)
- DXCII. **Some chemical and physico-mechanical properties of pear cultivars**
Ozturk I., ERCİŞLİ S., KALKAN F., DEMİR B.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.4, pp.687-693, 2009 (SCI-Expanded)
- DXCIII. **Physico-chemical grain properties of new common bean cv. 'Elkoca-05'**
OZTURK I., KARA M., ELKOCA E., ERCİŞLİ S.
SCIENTIFIC RESEARCH AND ESSAYS, vol.4, no.2, pp.88-93, 2009 (SCI-Expanded)
- DXCIV. **BIODIVERSITY, EX-SITU CONSERVATION AND CHARACTERIZATION OF CORNELIAN CHERRY (*CORNUS MAS L.*) GENOTYPES IN TURKEY**
Yilmaz K. U., Zengin Y., Ercişli S., Orhan E., Yalçınkaya E., Taner O., Erdogan A.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.23, no.1, pp.1143-1149, 2009 (SCI-Expanded)
- DXCV. **Determination of Some Elements in Seeds of Rose Species by WDXRF Spectrometry**
Ercişli S., Demir F., Budak G., Orhan E.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.2, pp.1318-1322, 2009 (SCI-Expanded)
- DXCVI. **Determination of Elemental Variations in Tea Leaves (*Camellia sinensis L.*) in Different Harvest Time by WDXRF Spectrometry**
ERCİŞLİ S., DEMİR F., Budak G., KARABULUT A.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.2, pp.1313-1317, 2009 (SCI-Expanded)
- DXCVII. **Molecular characterization of olive cultivars using amplified fragment length polymorphism markers**
ERCİŞLİ S., Barut E., Ipek A.
GENETICS AND MOLECULAR RESEARCH, vol.8, no.2, pp.414-419, 2009 (SCI-Expanded)
- DXCVIII. **ANTIOXIDANT DIVERSITY AMONG FRUIT SPECIES GROWN IN CORUH VALLEY IN TURKEY**
ERCİŞLİ S.
ANNALS OF NUTRITION AND METABOLISM, vol.55, pp.650-651, 2009 (SCI-Expanded)
- DXCIX. **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)
- DC. **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)
- DCI. **An assessment of genetic variability and relationships among wild-grown blackthorn (*Prunus spinosa L.*) plants based on RAPD markers**
Ertürk Y., Ercişli S., Maghradze D., Orhan E., Ağar G.
GENETICS AND MOLECULAR RESEARCH, vol.8, no.4, pp.1238-1244, 2009 (SCI-Expanded)
- DCII. **Chosen physical properties of olive cultivars (*Olea europaea L.*)**
OZTURK I., ERCİŞLİ S., KARA M.
INTERNATIONAL AGROPHYSICS, vol.23, no.3, pp.309-312, 2009 (SCI-Expanded)

- DCIII. **RAPD-based study of genetic variation and relationships among wild fig genotypes in Turkey**
 AKBULUT M., ERCİŞLİ S., KARLIDAG H.
 GENETICS AND MOLECULAR RESEARCH, vol.8, no.3, pp.1109-1115, 2009 (SCI-Expanded)
- DCIV. **CHANGES IN CHEMICAL COMPOSITION, ANTIOXIDANT ACTIVITIES AND TOTAL PHENOLIC CONTENT OF ARBUTUS ANDRACHNE FRUIT AT DIFFERENT MATURATION STAGES**
 Ozgen M., Torun A. A., ERCİŞLİ S., Serce S.
 ITALIAN JOURNAL OF FOOD SCIENCE, vol.21, no.1, pp.65-72, 2009 (SCI-Expanded)
- DCV. **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)
- DCVI. **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)
- DCVII. **Some physical properties of pomegranate cv. Eksinar**
 ÇELİK A., ERCİŞLİ S.
 INTERNATIONAL AGROPHYSICS, vol.23, no.3, pp.295-298, 2009 (SCI-Expanded)
- DCVIII. **Identification of Turkish and standard apple rootstocks by morphological and molecular markers**
 Koç A., Akbulut M., Orhan E., Celik Z., Bilgener S., Ercişli S.
 GENETICS AND MOLECULAR RESEARCH, vol.8, no.2, pp.420-425, 2009 (SCI-Expanded)
- DCIX. **Relationships among myrtle accessions from Turkey as revealed by fruit characteristics and RAPD**
 Serce S., ŞİMŞEK Ö., Gunduz K., Aka-Kacar Y., ERCİŞLİ S.
 ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.13, no.6, pp.4054-4065, 2008 (SCI-Expanded)
- DCX. **AFLP-BASED GENETIC RELATIONSHIPS IN WILD AND CULTIVATED RED RASPBERRY GENOTYPES (*RUBUS IDAEUS* L.)**
 ERCİŞLİ S., BADJAKOV I., KONDAKOVA V., ATANASSOV A., TODOROVSKA E.
 BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.22, no.4, pp.907-910, 2008 (SCI-Expanded)
- DCXI. **Genetic diversity in grapevine germplasm resources in the Coruh valley revealed by RAPD markers**
 Ercişli S., Orhan E., Hizarci Y., Yıldırım N., Ağar G.
 BIOCHEMICAL GENETICS, vol.46, pp.590-597, 2008 (SCI-Expanded)
- DCXII. **NaCl induced morpho-biochemical and anatomical changes in mulberry (*Morus* spp.)**
 VIJAYAN K., CHAKRABORTI S. P., ERCİŞLİ S., GHOSH P. D.
 PLANT GROWTH REGULATION, vol.56, no.1, pp.61-69, 2008 (SCI-Expanded)
- DCXIII. **Molecular characterization of mulberry accessions in turkey by AFLP markers**
 KAFKAS S., Ozgen M., Dogan Y., Ozcan B., ERCİŞLİ S., Serce S.
 JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE, vol.133, no.4, pp.593-597, 2008 (SCI-Expanded)
- DCXIV. **The comparison of persimmon genotypes *Diospyros kaki* Thunb by using RAPD and FAME data**
 AKBULUT M., ERCİŞLİ S., YILDIRIM DOĞAN N., ORHAN E., AĞAR G.
 ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.13, no.4, pp.3851-3858, 2008 (SCI-Expanded)
- DCXV. **The comparison of persimmon genotypes (*Diospyros kaki* Thunb.) by using RAPD and FAME data**
 Akbulut M., Ercişli S., Yıldırım N., Orhan E., Ağar G.
 ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.13, no.4, pp.3851-3858, 2008 (SCI-Expanded)
- DCXVI. **Relationships among some cornelian cherry genotypes (*Cornus mas* L.) based on RAPD analysis**
 Ercişli S., Orhan E., Eşitken A., Yıldırım N., Ağar G.
 GENETIC RESOURCES AND CROP EVOLUTION, vol.55, no.4, pp.613-618, 2008 (SCI-Expanded)
- DCXVII. **Determination of genetic relationships among some cherry laurel *Laurocerasus officinalis* Roem genotypes by using RAPD markers**
 Akbulut M., Ercişli S., Orhan E., Yıldırım Doğan N., Ağar G., Eşitken A.
 ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.13, no.3, pp.3723-3728, 2008 (SCI-Expanded)
- DCXVIII. **The effect of Plant Growth Promoting Rhizobacteria (PGPR) on rooting and root growth of tea**

- (*Camellia sinensis* var. *Sinensis*) cuttings
ERTÜRK Y., ERCİŞLİ S., SEKBAN R., HAZNEDAR A., DONMEZ M. F.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.13, no.3, pp.3747-3756, 2008 (SCI-Expanded)
- DCXIX. Determination of genetic relationships among some cherry laurel (*Laurocerasus officinalis* Roem.) genotypes by using RAPD markers
AKBULUT M., ERCİŞLİ S., ORHAN E., YILDIRIM N., AĞAR G., ESİTKEN A.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.13, no.3, pp.3723-3728, 2008 (SCI-Expanded)
- DCXX. Some physico-chemical characteristics of black mulberry (*Morus nigra* L.) genotypes from Northeast Anatolia region of Turkey
Ercişli S., Orhan E.
SCIENTIA HORTICULTURAE, vol.116, no.1, pp.41-46, 2008 (SCI-Expanded)
- DCXXI. fatty acids composition of some pomegranate (*Punica granatum* L.) varieties grown in Southeastern Anatolia region in Turkey
ERCİŞLİ S., ORHAN E., HIZARCI Y.
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.3, pp.2441-2444, 2008 (SCI-Expanded)
- DCXXII. Genetic polymorphism in Kappa-casein gene detected by PCR-RFLP in cattle
DOĞRU Ü., ÖZDEMİR M., ERCİŞLİ S.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.33, no.1, pp.65-68, 2008 (SCI-Expanded)
- DCXXIII. Fatty acids composition of some pomegranate (*Punica granatum* L.) varieties grown in Southeastern Anatolia region in Turkey
Ercişli S., Orhan E., Hizarci Y.
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.3, pp.2441-2444, 2008 (SCI-Expanded)
- DCXXIV. Total Phenolics Mineral Contents Antioxidant and Antibacterial Activities of *Glycyrrhiza Glabra* L Roots Grown Wild in Turkey Italian Journal of Food Science
ERCİŞLİ S., ÇORUH İ., GÖRMEZ A., ŞENGÜL M., BİLEN S.
Italian Journal Of Food Science, vol.1, pp.91-99, 2008 (SCI-Expanded)
- DCXXV. Persimmon cv. Hachiya (*Diospyros kaki* Thunb.) fruit: some physical, chemical and nutritional properties
ÇELİK A., ERCİŞLİ S.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.59, pp.599-606, 2008 (SCI-Expanded)
- DCXXVI. ANTIOXIDANT AND ANTIBACTERIAL ACTIVITIES OF *PORTULACA OLERACEA* L. GROWN WILD IN TURKEY
ERCİŞLİ S., ÇORUH İ., GORMEZ A., ŞENGÜL M.
ITALIAN JOURNAL OF FOOD SCIENCE, vol.20, no.4, pp.533-542, 2008 (SCI-Expanded)
- DCXXVII. Total phenolics, mineral contents, antioxidant and antibacterial activities of *Glycyrrhiza glabra* L. roots grown wild in Turkey
Ercişli S., Çoruh İ., Gormez A., Şengül M., Bilen S.
ITALIAN JOURNAL OF FOOD SCIENCE, vol.20, no.1, pp.91-99, 2008 (SCI-Expanded)
- DCXXVIII. Comparison of sea buckthorn genotypes (*Hippophae rhamnoides* L.) based on RAPD and FAME data
Ercişli S., Orhan E., Yıldırım N., Ağar G.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.32, no.5, pp.363-368, 2008 (SCI-Expanded)
- DCXXIX. Seasonal Variation of Total Phenolic, Antioxidant Activity, Plant Nutritional Elements, and Fatty Acids in Tea Leaves (*Camellia sinensis* var. *sinensis* clone Derepazari 7) Grown in Turkey
Ercişli S., Orhan E., Özdemir O., Şengül M., Güngör N.
PHARMACEUTICAL BIOLOGY, vol.46, pp.683-687, 2008 (SCI-Expanded)
- DCXXX. Fatty acid composition of seeds of yellow, red, and black colored *Prunus mahaleb* fruits in Turkey
Ercişli S., Orhan E.
CHEMISTRY OF NATURAL COMPOUNDS, vol.44, no.1, pp.87-89, 2008 (SCI-Expanded)
- DCXXXI. Phenolic and antioxidant diversity among persimmon (*Diospyrus kaki* L.) genotypes in Turkey
Ercişli S., Akbulut M., Özdemir O., Şengül M., Orhan E.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.59, no.6, pp.477-482, 2008 (SCI-Expanded)

- DCXXXII. **Comparison of sea buckthorn genotypes *Hippophae rhamnoides* L based on RAPD and FAME data**
ERCİŞLİ S., ORHAN E., YILDIRIM DOĞAN N., AĞAR G.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.32, no.5, pp.363-368, 2008 (SCI-Expanded)
- DCXXXIII. **Total phenolic content, antioxidant, and antibacterial activity of *Rumex crispus* grown wild in Turkey**
ÇORUH İ., GORMEZ A. A., ERCİŞLİ S., ŞENGÜL M.
PHARMACEUTICAL BIOLOGY, vol.46, no.9, pp.634-638, 2008 (SCI-Expanded)
- DCXXXIV. **Seasonal variation of total phenolic antioxidant activity PNE and fatty acids in tea leaves *Camellia sinensis* var *sinensis* clone Derepazari 7 grown in Turkey**
ERCİŞLİ S., ORHAN E., ÖZDEMİR Ö., ŞENGÜL M., KARATAŞ N.
Pharmaceutical Biology, vol.46, pp.683-687, 2008 (SCI-Expanded)
- DCXXXV. **Evaluation of 28 cherry laurel (*Laurocerasus officinalis*) genotypes in the Black Sea region, Turkey**
AKBULUT M., MACIT I., ERCİŞLİ S., KOC A.
NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.35, no.4, pp.463-465, 2007 (SCI-Expanded)
- DCXXXVI. **Total Phenolics Mineral Elements Antioxidant and Antibacterial Activities of Some Edible Wild Plants in Turkey Asian Journal of Chemistry**
ÇORUH İ., GÖRMEZ A., ERCİŞLİ S., BİLEN S.
Asian Journal Of Chemistry, vol.19, no.7, pp.5755-5762, 2007 (SCI-Expanded)
- DCXXXVII. **Determination of pollen viability and in vitro pollen germination of *Rosa dumalis* and *Rosa villosa***
Ercisli S.
BANGLADESH JOURNAL OF BOTANY, vol.36, no.2, pp.185-187, 2007 (SCI-Expanded)
- DCXXXVIII. **Evaluation of phytoremediation potential of rose species**
Turan M., Ercisli S.
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.6, pp.4895-4902, 2007 (SCI-Expanded)
- DCXXXIX. **Interspecific variability of RAPD and fatty acid composition of some pomegranate cultivars (*Punica granatum* L.) growing in Southern Anatolia Region in Turkey**
Ercisli S., Agar G., Orhan E., Yidirim N., Hızarcı Y.
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.35, no.11, pp.764-769, 2007 (SCI-Expanded)
- DCXL. **Fatty acid composition of Rosa species seeds in Turkey**
Ercişli S., Orhan E., Eşitken A.
CHEMISTRY OF NATURAL COMPOUNDS, vol.43, no.5, pp.605-606, 2007 (SCI-Expanded)
- DCXLI. **Antibacterial activity and chemical constitutions of *Ziziphora clinopodioides***
OZTURK S., Ercisli S.
FOOD CONTROL, vol.18, no.5, pp.535-540, 2007 (SCI-Expanded)
- DCXLII. **Chemical composition of white (*Morus alba*), red (*Morus rubra*) and black (*Morus nigra*) mulberry fruits**
Ercisli S., Orhan E.
FOOD CHEMISTRY, vol.103, no.4, pp.1380-1384, 2007 (SCI-Expanded)
- DCXLIII. **Antibacterial activity of aqueous and methanol extracts of *Althaea officinalis* and *Althaea cannabina* from Turkey**
OZTURK S., Ercisli S.
PHARMACEUTICAL BIOLOGY, vol.45, no.3, pp.235-240, 2007 (SCI-Expanded)
- DCXLIV. **Genetic variations among mulberry genotypes (*Morus alba*) as revealed by random amplified polymorphic DNA (RAPD) markers**
Orhan E., Ercisli S., Yidirim N., Agar G.
PLANT SYSTEMATICS AND EVOLUTION, vol.265, pp.251-258, 2007 (SCI-Expanded)
- DCXLV. **Total phenolics, mineral elements, antioxidant and antibacterial activities of some edible wild plants in Turkey**
Coruh I., Gormez A. A., Ercisli S., Bilen S.
Asian Journal of Chemistry, vol.19, no.7, pp.5755-5762, 2007 (SCI-Expanded)
- DCXLVI. **Effects of indole-3-butyric acid (IBA), bacteria and, radicle tip-cutting on lateral root induction in**

Pistacia vera

Orhan E., Eşitken A., Ercisli S., Şahin F.

JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.82, no.1, pp.2-4, 2007 (SCI-Expanded)

DCXLVII. Hydro- and osmoprimerim improve chickpea germination

Elkoca E., Haliloglu K., EŞİTKEN A., Ercisli S.

ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE, vol.57, no.3, pp.193-200, 2007 (SCI-Expanded)

DCXLVIII. Chemical composition of fruits in some rose (*Rosa spp.*) species

Ercisli S.

FOOD CHEMISTRY, vol.104, no.4, pp.1379-1384, 2007 (SCI-Expanded)

DCXLIX. Some physical, pomological and nutritional properties of kiwifruit cv. Hayward

Celik A., Ercisli S., TURGUT N.

INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.58, no.6, pp.411-418, 2007 (SCI-Expanded)

DCL. Effects of plant growth promoting rhizobacteria (PGPR) on yield, growth and nutrient contents in organically growing raspberry

Orhan E., Eşitken A., Ercisli S., Turan M., Şahin F.

SCIENTIA HORTICULTURAE, vol.111, no.1, pp.38-43, 2006 (SCI-Expanded)

DCLI. Biological control of brown rot (*Moniliana laxa* Ehr.) on apricot (*Prunus armeniaca* L. cv.

Hacihaliloglu) by Bacillus, Burkholdria, and Pseudomonas application under in vitro and in vivo conditions

ALTINDAG M., SAHIN M., EŞİTKEN A., Ercisli S., GULERYUZ M., DONMEZ M. F., SAHIN F.

BIOLOGICAL CONTROL, vol.38, no.3, pp.369-372, 2006 (SCI-Expanded)

DCLII. The chemical composition of essential oil and in vitro antibacterial activities of essential oil and methanol extract of *Ziziphora persica* Bunge

OZTURK S., Ercisli S.

JOURNAL OF ETHNOPHARMACOLOGY, vol.106, no.3, pp.372-376, 2006 (SCI-Expanded)

DCLIII. Outlook for Turkey's hazelnut sector

YAVUZ F., Ercisli S.

OUTLOOK ON AGRICULTURE, vol.35, no.1, pp.73-78, 2006 (SCI-Expanded)

DCLIV. Chemical composition and in vitro antibacterial activity of *Seseli libanotis*

OZTURK S., Ercisli S.

WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.22, no.3, pp.261-265, 2006 (SCI-Expanded)

DCLV. Genetic diversity in fruit quality traits in cornelian cherry (*Cornus mas* L.)

ERCİSLİ S., ORHAN E., EŞİTKEN A.

ASIAN JOURNAL OF CHEMISTRY, vol.18, no.1, pp.650-654, 2006 (SCI-Expanded)

DCLVI. Fruit properties of promising rose hips (*Rosa spp.*) from the North-eastern Anatolia region of Turkey

Ercisli S., GULERYUZ M.

ASIAN JOURNAL OF CHEMISTRY, vol.18, no.1, pp.239-242, 2006 (SCI-Expanded)

DCLVII. Broad-spectrum antibacterial properties of *Thymus fallax*

OZTURK S., Ercisli S.

PHARMACEUTICAL BIOLOGY, vol.43, no.7, pp.609-613, 2005 (SCI-Expanded)

DCLVIII. Rose (*Rosa spp.*) germplasm resources of Turkey

Ercisli S.

GENETIC RESOURCES AND CROP EVOLUTION, vol.52, no.6, pp.787-795, 2005 (SCI-Expanded)

DCLIX. Allelopathic effects of juglone and walnut leaf extracts on growth, fruit yield and plant tissue composition in strawberry cvs. 'Camarosa' and 'Sweet Charlie'

Ercisli S., TURKKAL C.

JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.80, no.1, pp.39-42, 2005 (SCI-Expanded)

DCLX. The allelopathic effects of juglone and walnut leaf extracts on yield, growth, chemical and PNE compositions of strawberry cv. Fern

- Ercişli S., Eşitken A., Türkkaç Ç., Orhan E.
 PLANT SOIL AND ENVIRONMENT, vol.51, no.6, pp.283-287, 2005 (SCI-Expanded)
- DCLXI. Effects of mycorrhiza isolates on symbiotic germination of terrestrial orchids (*Orchis palustris* Jacq. and *Serapias vomeracea* subsp *vomeracea* (Burm.f.) briq.) in Turkey
 ESİTKEN A., Ercisli S., EKEN C.
 SYMBIOSIS, vol.38, no.1, pp.59-68, 2005 (SCI-Expanded)
- DCLXII. Seed priming effect of symbiotic germination and seedling development of *Orchis palustris* Jacq.
 ESİTKEN A., Ercisli S., EKEN C., TAY D.
 HORTSCIENCE, vol.39, no.7, pp.1700-1701, 2004 (SCI-Expanded)
- DCLXIII. A short review of the fruit germplasm resources of Turkey
 Ercisli S.
 GENETIC RESOURCES AND CROP EVOLUTION, vol.51, no.4, pp.419-435, 2004 (SCI-Expanded)
- DCLXIV. Exogenous IBA and inoculation with *Agrobacterium rubi* stimulate adventitious root formation on hardwood stem cuttings of two rose genotypes
 Ercisli S., ESİTKEN A., SAHIN F.
 HORTSCIENCE, vol.39, no.3, pp.533-534, 2004 (SCI-Expanded)
- DCLXV. Fruit characteristics of native rose hip (*Rosa spp.*) selections from the Erzurum province of Turkey
 Ercisli S., ESİTKEN A.
 NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.32, no.1, pp.51-53, 2004 (SCI-Expanded)
- DCLXVI. Adventitious root formation of kiwifruit in relation to sampling date, IBA and *Agrobacterium rubi* inoculation
 Ercisli S., ESİTKEN A., CANGI R., SAHIN F.
 PLANT GROWTH REGULATION, vol.41, no.2, pp.133-137, 2003 (SCI-Expanded)
- DCLXVII. Relationship of seasonal changes in carbohydrates and cold hardiness in buds of two rose hip genotypes
 Ercisli S.
 EUROPEAN JOURNAL OF HORTICULTURAL SCIENCE, vol.68, no.2, pp.63-66, 2003 (SCI-Expanded)
- DCLXVIII. The effect of spraying a growth promoting bacterium on the yield, growth and nutrient element composition of leaves of apricot (*Prunus armeniaca* L. cv. Hacihaliloglu)
 ESİTKEN A., KARLIDAG H., Ercisli S., TURAN M., SAHIN F.
 AUSTRALIAN JOURNAL OF AGRICULTURAL RESEARCH, vol.54, no.4, pp.377-380, 2003 (SCI-Expanded)
- DCLXIX. Effects of foliar application of *Bacillus subtilis* Osu-142 on the yield, growth and control of shot-hole disease (*Coryneum blight*) of apricot
 ESİTKEN A., KARLIDAG H., Ercisli S., SAHIN F.
 GARTENBAUWISSENSCHAFT, vol.67, no.4, pp.139-142, 2002 (SCI-Expanded)
- DCLXX. Physico-chemical and physical properties of some substrates used in horticulture
 Sahin U., Anapali O., Ercisli S.
 GARTENBAUWISSENSCHAFT, vol.67, no.2, pp.55-60, 2002 (SCI-Expanded)
- DCLXXI. The effects of IBA, rooting media and cutting collection time on rooting of kiwifruit
 Ercisli S., Anapali O., ESİTKEN A., Sahin U.
 GARTENBAUWISSENSCHAFT, vol.67, no.1, pp.34-38, 2002 (SCI-Expanded)
- DCLXXII. A study on the nutrient status of starking delicious apple cultivar grown in erzincan plain Erzincan ovasında yetişirilen "starking delicious" elma çeşidinin beslenme durumunun belirlenmesi üzerinde bir araştırma
 GÜLERYÜZ M., ERCİŞLİ S., BİLEN S.
 Turkish Journal of Agriculture and Forestry, vol.23, pp.311-316, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. Maximizing wheat yield through soil quality enhancement: A combined approach with Azospirillum

- brasiliense and bentonite**
Iqbal R., Valipour M., Ali B., Zulfiqar U., Aziz U., Zaheer M. S., Sarfraz A., Javed M. A., Afridi M. S., ERCİŞLİ S., et al.
Plant Stress, vol.11, 2024 (ESCI)
- II. Nutritional significance of velvet bean (*Mucuna pruriens*) and opportunities for its processing into value-added products**
Sowdhanya D., Singh J., Rasane P., Kaur S., Kaur J., ERCİŞLİ S., Verma H.
Journal of Agriculture and Food Research, vol.15, 2024 (ESCI)
- III. Exploration of Medicinal Plants by Local Communities of Khanewal, Pakistan for Sustainable Development: A Quantitative Analysis**
Iqbal R., Usman M., Murtaza G., Valipour M., Majeed A., Munir A., Ali B., ERCİŞLİ S., Al-Ghamdi A. A., Al-Hemaid F. M., et al.
ACS AGRICULTURAL SCIENCE & TECHNOLOGY, vol.3, no.10, pp.855-866, 2023 (ESCI)
- IV. Screening for the Biochemical Profile and Biological Activity in *Cephalotaxus* and *Taxus* Collected from North-Eastern Himalayas**
Dixit P., Singh N., Singh L., Srivastava R. P., Pandey S., Singh S., Singh A., Devkota H. P., Verma P. C., Saxena G., et al.
ACS AGRICULTURAL SCIENCE & TECHNOLOGY, vol.3, no.8, pp.694-700, 2023 (ESCI)
- V. Engineering of cry genes "Cry11 and Cry1h" in cotton (*Gossypium hirsutum* L.) for protection against insect pest attack**
Razzaq A., Ali A., Zahid S., Malik A., Pengtao L., Gong W., Youlu Y., ERCİŞLİ S., Junaid M. B., Zafar M. M.
ARCHIVES OF PHYTOPATHOLOGY AND PLANT PROTECTION, vol.56, no.5, pp.384-396, 2023 (ESCI)
- VI. Phenotypic and Physicochemical Assessment of Loquat (*Eriobotrya japonica*) Genotypes Grown in Moroccan Zegzel Valley**
Kodad O., Kabiri G., Lachkham F. Z., Hernandez F., Faïq Y., Ourradi H., Ennahli S., ERCİŞLİ S., Hanine H.
International Journal of Agriculture and Biology, vol.29, no.1, pp.40-46, 2023 (Scopus)
- VII. Morphological and Biochemical Characteristics of Wild Loquat (*Eriobotrya japonica* Lindl.) Genotypes in Turkey**
OKATAN V., Kaki B., Gündesli M. A., Usanmaz S., Najda A., ERCİŞLİ S., MERTOĞLU K., Mariod A. A., Seyed Hajizadeh H.
Agriculturae Conspectus Scientificus, vol.87, no.3, pp.201-211, 2022 (Scopus)
- VIII. Media and hormones influence in micropropagation success of blackberry cv. 'Chester'**
Munoz-Concha D., Quintero J., ERCİŞLİ S.
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.16, no.5, pp.103-108, 2021 (ESCI)
- IX. WHAT KIND OF SWEET CHERRIES DO THE FINAL CONSUMERS PREFER?**
BUJDOSO G., HROTKO K., FELDMANE D., GIOVANNINI D., DEMİRSOY H., TAO R., ERCİŞLİ S., ERTEK N., MALCHEV S.
South Western Journal of Horticulture, Biology and Environment, vol.11, no.1, pp.37-48, 2020 (Scopus)
- X. FRUIT-BEARING POTENTIAL MODELING OF THE FLORICANE RASPBERRY CV. WILLAMETTE**
Cvetkovic M., Zivotic A., ERCİŞLİ S., Grobelnik Mlakar S., Jovanovic-Cvetkovic T., Pasalic B.
SCIENTIFIC PAPERS-SERIES B-HORTICULTURE, vol.64, no.1, pp.73-78, 2020 (ESCI)
- XI. Effects of Post-Harvest UV-C and Hot Water Treatments on Quality Attributes of '0900 Ziraat' Cherries throughout the Cold Storage in Modified Atmosphere Packages**
ÇAVUŞOĞLU Ş., TEKİN O., BAHAR A., ÖZRENK K., ERCİŞLİ S., DURMAZ N.
Türk Tarım ve Doğa Bilimleri Dergisi, vol.5, no.4, pp.634-642, 2018 (Peer-Reviewed Journal)
- XII. SOME POMOLOGICAL AND CHEMICAL PROPERTIES OF LOCAL PEAR VARIETIES IN UŞAK, TURKEY**
OKATAN V., POLAT M., ERCİŞLİ S., AŞKIN M. A.
Scientific Papers. Series B, Horticulture, no.61, pp.11-13, 2017 (ESCI)
- XIII. Şırnak İli Zeytin Gen Kaynaklarının Morfolojik, Pomolojik Özellikleri ile Yağ Asidi Kompozisyonlarının Belirlenmesi**
SAKAR E., ÜNVER H., ULAŞ M., ERCİŞLİ S.
Harran Tarım ve Gıda Bilimleri Dergisi, vol.21, no.3, pp.299-308, 2017 (Peer-Reviewed Journal)
- XIV. Phytochemical properties and antioxidant capacity of grape cultivars from mediterranean region in Turkey**
EYDURAN S. P., AKIN M., ERCİŞLİ S., EYDURAN E.

- Oxidation Communication, vol.40, no.1, pp.72-80, 2017 (Peer-Reviewed Journal)
- XV. DETERMINATION OF PHENOLIC COMPOUNDS IN (*Aronia melanocarpa*) GENOTYPES GROWN IN TURKEY
POLAT M., GÜÇLÜ S. F., OKATAN V., ERCİŞLİ S., Çelikay Özaydın A., ÇOLAK A. M., AŞKIN M. A.
Oxidation Communications, vol.40, pp.131-137, 2017 (Scopus)
- XVI. SOME POMOLOGICAL AND CHEMICAL PROPERTIES OF LOCAL PEAR VARIETIES IN USAK, TURKEY
OKATAN V., Polat M., ERCİŞLİ S., Askin M. A.
SCIENTIFIC PAPERS-SERIES B-HORTICULTURE, vol.61, pp.11-13, 2017 (ESCI)
- XVII. Fruit Chemistry, Nutritional Benefits and Social Aspects of Cherries
Joaquin Serradilla M., Aksic M. F., Manganaris G. A., ERCİŞLİ S., Gonzalez-Gomez D., Valero D.
CHERRIES: BOTANY, PRODUCTION AND USES, pp.420-441, 2017 (Peer-Reviewed Journal)
- XVIII. Bioactive content of *Rosa canina* biotypes from Turkey
BEYHAN Ö., KOÇ A., ERCİŞLİ S., Jurikova T., ÇAKIR Ö.
Oxidation Communications, vol.40, no.1, pp.178-185, 2017 (Scopus)
- XIX. Effect of humic and fulvic acid application on growth parameters in *Impatiens walleriana* L
Esrinü A., Sezen I., Aytathı B., Ercişi S.
Academic Agricultural Journal, vol.4, pp.37-42, 2015 (Peer-Reviewed Journal)
- XX. Antioxidant Activity and Total Phenolic Content of Bergamot *Citrus bergamia* Risso Fruits
ERCİŞLİ S., UZUN A., YILMAZ K. U., ŞENGÜL M., YILDIZ H., UYSAL O.
Acta Horticulturae, vol.1065, pp.1471-1473, 2015 (Scopus)
- XXI. Basic physical properties of fruits in loquat (*Eriobotrya Japonica* (Thunb. Lindl.) cultivars and genotypes determined by both classical method and digital image processing
BOYDAŞ M. G., SAYINCI B., GÖZLEKÇİ S., ÖZTÜRK İ., ERCİŞLİ S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.7, no.29, pp.4171-4181, 2012 (Peer-Reviewed Journal)
- XXII. Basic physical properties of fruits in loquat (*Eriobotrya Japonica* (Thunb. Lindl.) cultivars and genotypes determined by both classical method and digital image processing
BOYDAŞ M. G., Sayinci B., Gözlekci S., Ozturk İ., Ercisli S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.7, no.29, pp.4171-4181, 2012 (Peer-Reviewed Journal)
- XXIII. Morus
Vijayan K., Tikader A., Zhao Weiguo Z. W., Nair C. V., ERCİŞLİ S., Tsou C.
WILD CROP RELATIVES: GENOMIC AND BREEDING RESOURCES - TROPICAL AND SUBTROPICAL FRUITS, pp.75-95, 2011 (Peer-Reviewed Journal)
- XXIV. Farklı sistemlerde yetişirilen çileklerin *Fragaria ananassa* Duch meyve eti sertlik ölçümleri arasındaki ilişkiler
Serçe S., Gündüz K., Özdemir E., Kiyga Y., Orhan E., Ercişi S.
Bahçe, vol.37, pp.9-16, 2008 (Peer-Reviewed Journal)
- XXV. Phenolic and antioxidant diversity among fruit species grown in Turkey
Ercişi S., Özdemir Ö., Şengül M., Orhan E., Karataş N.
ASIAN JOURNAL OF CHEMISTRY, vol.19, pp.5751-5754, 2007 (Scopus)
- XXVI. Lateral root induction by bacteria radicle cut off and IBA treatments of almond cvs Texas and Nonpareil seedlings
ORHAN E., ERCİŞLİ S., EŞİTKEN A., ŞAHİN F.
Scientific Works, vol.25, no.3, pp.71-76, 2006 (Peer-Reviewed Journal)
- XXVII. Rootstocks used for temperate fruit trees in Turkey An overview
ERCİŞLİ S., EŞİTKEN A., ORHAN E., ÖZDEMİR Ö.
Scientifikk Works, vol.25, no.3, pp.27-33, 2006 (Peer-Reviewed Journal)
- XXVIII. Effects of some growing media on the growth of strawberry cvs Camarosa and Fern
Ercişi S., Şahin Ü., Eşitken A., Anapali Ö.
Acta Agrobotanica, vol.58, pp.185-191, 2005 (ESCI)
- XXIX. EFFECT OF PUMICE AMENDMENT ON PHYSICAL SOIL PROPERTIES AND STRAWBERRY PLANT GROWTH

- ŞAHİN Ü., ÖRS S., ERCİSLİ S., ANAPALI Ö., EŞİTKEN A.
 JOURNAL OF CENTRAL EUROPEAN AGRICULTURE, vol.6, no.3, pp.361-365, 2005 (ESCI)
- XXX. Effects of substrate and IBA-concentration on adventitious root formation on hardwood cuttings of *Rosa dumalis*
 ERCİSLİ S., EŞİTKEN A., ANAPALI Ö., ŞAHİN Ü.
Acta Horticulturae, vol.690, pp.149-152, 2005 (Scopus)
- XXXI. Regional distribution and some physico-chemical and physical properties of some substrates used in horticulture in Turkey
 ŞAHİN Ü., ERCİSLİ S., ANAPALI Ö., EŞİTKEN A.
Acta Horticulturae, vol.648, pp.177-183, 2004 (Scopus)
- XXXII. Erzincan Ovasında Yetişirilen Starking Delicious Elma Çeşidinin Beslenme Durumunun Belirlenmesi Üzerinde Bir Araştırma
 Gülertüz M., Ercişi S., Bilen S.
Turkish Journal Of Agriculture And Forestry, vol.23, pp.311-317, 1999 (Scopus)

Books & Book Chapters

- I. CHAPTER 2 THE POSSIBLE EFFECT OF CLIMATE CHANGE ON FRUIT TREES
 ERCİSLİ S., ÖZKAN G., BOZHÜYÜK M. R., Sagbas H. I.
 in: GLOBAL CLIMATE CHANGE: AGRICULTURE AND FOOD SCIENCE PERSPECTIVE, Assoc. Prof. Hülya DOĞAN,
 Assist. Prof. Hafize FİDAN, Editor, IKSAD INTERNATIONAL PUBLISHING HOUSE, Ankara, pp.41-57, 2022
- II. Uzungere Biyolojik Çeşitlilik Stratejisi ve Eylem Planı (2017-2023)
 KARAHAN F., ÇİL A., ERCİSLİ S.
 Uzungere Belediyesi, Erzurum, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. MORPHOLOGICAL, BIOCHEMICAL AND MOLECULAR CHARACTERIZATION OF AGRICULTURAL PRODUCT PLANTS
 ERCİSLİ S.
 6. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Adana, Turkey, 22 - 24 December 2023, pp.182-189
- II. Relationship between Plant Biodiversity and Plant Breeding
 ERCİSLİ S.
 4TH INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Moldova, 17 - 19 November 2023, pp.5-9
- III. Wild Edible Fruit Diversity in the World: Opportunities and Challenges
 ERCİSLİ S.
 5TH INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES, 23 - 26 November 2023, pp.7-13
- IV. Melatonin: Importance in Horticulture Plants
 ERCİSLİ S.
 International Conference on Food, Agriculture and Animal Sciences, 23 - 26 November 2023, pp.352-358
- V. Tea cultivation in Turkey: A historical perspective
 İLHAN G., ERCİSLİ S.
 4TH INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES, Turkey, 27 - 29 April 2023, pp.69-75
- VI. APPLE: HISTORY, CULTIVATION, HUMAN HEALTH EFFECT AND FUTURE PERSPECTIVE
 İLHAN G., ERCİSLİ S.
 5. INTERNATIONAL FOOD, AGRICULTURE AND VETERINARY SCIENCES CONGRESS, Kars, Turkey, 17 - 19 March

- 2023, pp.322-327
- VII. **A HIDDEN TREASURY OF ANATOLIA: WILD APRICOTS, ZERDALI**
İLHAN G., ERCİŞLİ S.
4. International Anatolian Scientific Research Congress, Kars, Turkey, 17 - 20 February 2023, pp.228-232
- VIII. **COVİD-19'UN TARIMSAL ÜRETİMİME VE GIDA ZİNCİRİNİ ETKİSİ**
TORUN KAYABAŞI E., DEMİRTAŞ A. E., ERCİŞLİ S., ÇELİK Ş.
3. INTERNATIONAL SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, İstanbul, Turkey, 24 December 2022, pp.1033-1041
- IX. **The use of Biodiversity in Horticulture**
ERCİŞLİ S.
4th International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 28 September 2022, pp.4-8
- X. **Effect of Cultivars on Productivity and Fruit Quality on Blackberry Grown in Greenhouse Conditions**
İLHAN G., ERCİŞLİ S.
4th International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 28 September 2022, pp.810-814
- XI. **A review: Some biochemical characteristics of sea buckthorn berries**
İLHAN G., ERCİŞLİ S.
5th International Congress on Agriculture, Environment and Health, Aydin, Turkey, 17 February 2022, pp.535-547
- XII. **Hippophae rhamnoides spp.: Multipurpose use for environmental value**
İlhan G., Ercişli S.
5th International Congress on Agriculture, Environment and Health, 17 February 2022, pp.548-555
- XIII. **VERÇENİK DAĞLARINDA ORKİDE YETİŞEN ALANLARIN BAZI FİZİKSEL VE KİMYASAL TOPRAK ÖZELLİKLERİ**
İLHAN G., ERCİŞLİ S.
INTERNATIONAL CONFERENCE on AGRICULTURE, ANIMAL SCIENCES and RURAL DEVELOPMENT, Burdur, Turkey, 19 March 2022, pp.410-416
- XIV. **ITALY AND THE NETHERLANDS CERTIFICATION SYSTEM IN FRUIT SAPLING GROWING**
İLHAN G., ERCİŞLİ S.
INTERNATIONAL CONFERENCE on AGRICULTURE, ANIMAL SCIENCES and RURAL DEVELOPMENT, Burdur, Turkey, 19 March 2022, pp.401-409
- XV. **The Importance of Biodiversity in Plant Breeding**
ERCİŞLİ S.
3rd International Symposium on Biodiversity Research, Erzurum, Turkey, 20 - 22 October 2021, pp.23-29
- XVI. **FATTY ACID DIVERSITY IN CULTIVATED AND WILD APRICOTS FROM EASTERN ANATOLIA IN TURKEY**
BOZHÜYÜK M. R., ERCİŞLİ S.
XII International Scientific Agriculture Symposium "AGROSYM 2021", Jahorina, Bosnia And Herzegovina, 7 - 10 October 2021, pp.409-414
- XVII. **ACCESSION DEPENDENT MORPHOLOGICAL AND BIOCHEMICAL DIVERSITY IN APRICOT CV. TEBERZE**
BOZHÜYÜK M. R., ERCİŞLİ S.
III, Balkan Agriculture Congress, Edirne, Turkey, 29 August - 01 September 2021, pp.705-712
- XVIII. **Some important fruit characteristics of diverse *Elaeagnus angustifolia* L. genotypes from Coruh valley in Turkey**
SAĞBAŞ H. İ., ERCİŞLİ S.
X. International Symposium on Agricultural Sciences AgroReS 2021, Trebinje, Bosnia And Herzegovina, 27 May 2021, pp.85-91
- XIX. **CHARACTERIZATION OF LOCAL SOUR CHERRIES FROM ARTVIN PROVINCE IN TURKEY**
Ercişli S., İlhan G., Sağbaş H. İ.
XI International Scientific Agriculture Symposium "AGROSYM 2020", Bosanska Krupa, Bosnia And Herzegovina, 08 November 2020, pp.415-421
- XX. **MORPHOLOGICAL DIVERSITY AMONG CLONES OF GRAPE CULTIVAR 'BEYAZ TURFANDA'**
KÜPE M., ERCİŞLİ S.

11. International Agriculture Symposium 'AGROSYM 2020, Bosnia And Herzegovina, 8 - 11 October 2020, pp.409-414
- XXI. **MORPHOLOGICAL AND BIOCHEMICAL DIVERSITY AMONG 'BEYAZ TURFANDA' GRAPE CLONES**
Küpe M., Ercişli S.
11. International Agriculture Symposium 'AGROSYM 2020' Bosnia and Herzegovina 08-11 October 2020, Sarajevo, Bosnia And Herzegovina, 8 - 11 October 2020, pp.409-414
- XXII. **Physicochemical characteristics of black and white mulberry genotypes from eastern Turkey**
BOZHÜYÜK M. R., ÖZKAN G., ERCİŞLİ S.
IV Balkan Symposium on Fruit Growing, İstanbul, Turkey, 14 - 18 September 2019
- XXIII. **Physicochemical characteristics of local germplasm of fig**
SAĞBAŞ H. İ., ERCİŞLİ S., İLHAN G.
IV Balkan Symposium on Fruit Growing, 14 - 18 September 2019
- XXIV. **Mulberry: A Traditional Fruit From Uzundere**
ERCİŞLİ S., ÖZKAN G.
TARİH BOYUNCA ANADOLU - GÜRCİSTAN İLİŞKİLERİ Sempozyumu, 27 - 29 October 2018
- XXV. **Uzundere Bölgesinde Yabani Yenilebilir Meyve Biyoçeşitliliği: Önemli Bir Kültürel Miras Unsuru**
Ercişli S., İlhan G., Sağbaş H. İ., Özkan G.
Tarih Boyunca Anadolu-Gürcistan İlişkileri Uluslararası Sempozyumu, Erzurum, Turkey, 27 - 29 October 2018, pp.1-5
- XXVI. **Uzundere Bölgesinde Yabani Yenilebilir Meyve Biyoçeşitliliği: Önemli Bir Kültürel Miras Unsuru**
ERCİŞLİ S., İlhan G., Sagbas H. I., ÖZKAN G.
TARİH BOYUNCA ANADOLU - GÜRCİSTAN İLİŞKİLERİ Sempozyumu, 27 - 29 October 2018
- XXVII. **Production of grape and blackberry in unheated greenhouse at very high elevation and short vegetation conditions**
Özkan G., Küpe M., İlhan G., Sağbaş H. İ., Ercişli S.
GEA (Geo Eco-Eco Agro) International Conference, Podgorica, Serbia And Montenegro, 28 - 31 May 2020, pp.49-53
- XXVIII. **DIVERSITY ON HORTICULTURAL CHARACTERISTICS OF *Sambucus nigra* GENOTYPES FROM NORTHEASTERN TURKEY**
İLHAN G., ERCİŞLİ S.
GEA (Geo Eco-Eco Agro) International Conference, 28 - 31 May 2020
- XXIX. **PRODUCTION OF GRAPE AND BLACKBERRY IN UNHEATED GREENHOUSE AT HIGH ELEVATION CONDITION**
ÖZKAN G., KÜPE M., İLHAN G., SAĞBAŞ H. İ., ERCİŞLİ S.
GEA (Geo Eco-Eco Agro) International Conference, KARADAĞ, 28 - 29 May 2020, pp.49-53
- XXX. **DIVERSITY ON CAROTENOIDS IN WILD APRICOT FRUITS**
KARATAŞ N., ERCİŞLİ S., ÖZKAN G., İLHAN G., SAĞBAŞ H. İ.
GEA (Geo Eco-Eco Agro) International Conference, KARADAĞ, 28 - 29 May 2020, pp.31-38
- XXXI. **The effect of altitude on morphological and biochemical characteristics of autochthonous grape cultivar 'Kabarcık'**
KÜPE M., ERCİŞLİ S.
GEA (Geo Eco-Eco Agro) International Conference, 28 - 31 May 2020, pp.54-64
- XXXII. **The Effects of Priming Treatments on Seed Germination of Kiwifruit (*Actinidia deliciosa*) cv. Hayward**
ÇAKIR Ö., ERCİŞLİ S.
3rd International Conference on Advanced Engineering Technologies, 19 - 21 September 2019
- XXXIII. **Physicochemical characteristics of semi wild black and white mulberry genotypes from Eastern Turkey**
BOZHÜYÜK M. R., ÖZKAN G., ERCİŞLİ S.
4th Balkan Symposium on Fruit Growing, İstanbul, Turkey, 14 - 18 September 2019
- XXXIV. **Physicochemical characteristics of wild apricots from Northeastern Turkey**

- İLHAN G., SAĞBAŞ H. İ., ERCİŞLİ S., ÖZKAN G., BOZHÜYÜK M. R.
XVII International Symposium on Apricot Breeding and Culture, Malatya, Turkey, 6 - 10 July 2019
- XXXV. **S-genotyping of wild-grown apricots from Gümüşhane province in Turkey**
BOZHÜYÜK M. R., ERCİŞLİ S., SAĞBAŞ H. İ., İLHAN G., ÖZKAN G.
XVII International Symposium on Apricot Breeding and Culture, Malatya, Turkey, 6 - 10 July 2019
- XXXVI. **Genetic diversity between male fig genotypes**
Teoman S., ERTÜRK Ü., İPEK M., ERCİŞLİ S., BARUT E., İPEK A.
International Conference on Agricultural Science and Business, Stara Zagora, Bulgaria, 10 May 2018 - 12 May 2019
- XXXVII. **Hackberry Tree, Fruits and Its Benefits on Human Health**
İKİNCİ A., BOLAT İ., ERCİŞLİ S.
1. INTERNATIONAL GAP AGRICULTURE LIVESTOCK CONGRESS, Şanlıurfa, Turkey, 25 - 27 April 2018, vol.1, pp.648-651
- XXXVIII. **Gümüşhane Dutlarının (*Morus spp.*) Seleksiyon Yoluyla İslahı I**
KESKİN S., AKÇA Y., ERCİŞLİ S.
ASM International Congress of Agriculture and Environment, 11 - 13 November 2018
- XXXIX. **Molecular Characterization of Local Quinces Grown in Northeastern Turkey**
Sağbaş H. İ., İlhan G., Orhan E., Ercişli S.
III. Uluslararası Bozok Sempozyumu, Yozgat, Turkey, 3 - 05 May 2018, pp.687-694
- XL. **Genetic Diversity on Wild Sweet Cherries in Coruh Valley**
İlhan G., Sağbaş H. İ., Orhan E., Ercişli S.
III. Uluslararası Bozok Sempozyumu, Yozgat, Turkey, 3 - 05 May 2018, pp.635-639
- XLI. **Tarımda Yeni Bir Alan: Alış Yetiştiriciliği ve Ekonomik Potansiyeli**
KELES H., ERCİŞLİ S.
3. Bozok Sempozyumu, 3 - 05 May 2018
- XLII. **Apricot : Morphological, Biochemical and Molecular Aspects**
ERCİŞLİ S.
5th International Horticulture Research Conference, Beijing, China, 20 - 24 July 2018, pp.168-171
- XLIII. **Avrupa'ya Osmanlılar Tarafından Götürülen Anadolu Meyveleri**
ERCİŞLİ S., ÖZKAN G.
3rd INTERNATIONAL BOZOK SYMPOSIUM, Yozgat, Turkey, 3 - 05 May 2018, pp.1218-1222
- XLIV. **Bioactive Content of Local Sour Cherry Germplasm**
ERCİŞLİ S., SAĞBAŞ H. İ., İLHAN G.
2nd International Conference on Agriculture, Food, Forest Sciences and Technologies, İzmir, Turkey, 2 - 05 April 2018, pp.598-603
- XLV. **Utilization and Usage of Genetic Resources in Pome Fruit Breeding**
ERCİŞLİ S., İLHAN G., SAĞBAŞ H. İ.
2nd International Conference on Agriculture, Food, Forest Sciences and Technologies, İzmir, Çeşme, Turkey, 2 - 05 April 2018, pp.411-418
- XLVI. **Apricot culture in the world**
ERCİŞLİ S.
2nd International İğdır Symposium, 09 October 2017 - 11 January 2018
- XLVII. **The situation of orchards in the eastern black sea region.**
AKBULUT M., YAZICI K., GÖKSU B., BAKOĞLU N., ERCİŞLİ S.
IX International Congress on Hazelnut, 15 - 19 August 2017
- XLVIII. **Genetic Diversity of Apricot Revealed by Genotyping by Sequencing (GBS) Technology**
ATEŞ D., NEMLİ S., ERDOĞAN A., ÖZKURU E., FERİK F., KARACA N., ERDOĞMUŞ S., ORHAN E., ERCİŞLİ S., TANYOLAÇ M. B.
International Green Biotechnology Congress, 11 - 13 September 2017
- XLIX. **Association Mapping of Fruit Firmness, Weight and Colour in Apricot (*Prunus armeniaca* L.)**
NEMLİ S., ERDOĞAN A., ATEŞ D., ÖZKURU E., KARACA N., FERİK F., ERDOĞMUŞ S., ORHAN E., ERCİŞLİ S., TANYOLAÇ M. B.

- International Green Biotechnology Congress, Istanbul, Turkey, 11 - 13 September 2017
- L. **Genome-Wide Association Study (GWAS) of Some Fruit Characters Through Genotyping by Sequencing (GBS) in Apricot Germplasm in Turkey**
NEMLİ S., Erdoğan A., ATEŞ D., Ozkuru E., Karaca N., Ferik F., Erdoganmus S., ORHAN E., ERCİŞLİ S., TANYOLAÇ M. B.
International Green Biotechnology Congress, Istanbul, Turkey, 11 - 13 September 2017
- LI. **Genome-Wide Association Study (GWAS) of Some Fruit Characters Through Diversity Arrays Technology (DArT) Markers of Apricot Gerplasm in Turkey**
NEMLİ S., ERDOĞAN A., ATEŞ D., ÖZKURU E., KARACA N., FERİK F., ERDOĞMUŞ S., ORHAN E., ERCİŞLİ S., TANYOLAÇ M. B.
International Green Biotechnology Congress, 11 - 13 September 2017
- LII. **The Problems and Solution Proposals in Hazelnut Harvest and Postharvest**
AKBULUT M., YAZICI K., BAKOĞLU N., GÖKSU B., ERCİŞLİ S.
XI. International Congress on Hazelnut, Samsun, Turkey, 15 - 19 August 2017, pp.145
- LIII. **The Situation of Hazelnut Orchards in The Eastern Black Sea Region**
YAZICI K., AKBULUT M., GÖKSU B., BAKOĞLU N., ERCİŞLİ S.
XI. International Congress on Hazelnut, Samsun, Turkey, 15 - 19 August 2017, pp.129
- LIV. **SOME POMOLOGICAL AND CHEMICAL PROPERTIES OF LOCAL PEAR VARIETIES IN UŞAK, TURKEY**
OKATAN V., POLAT M., ERCİŞLİ S., AŞKIN M. A.
Agriculture for lifeLife for agriculture, Bükleş, Romania, 8 - 10 June 2017, pp.14
- LV. **Some phisico-chemical characteristics of wild grown myrtle (*Myrtus communis L.*) fruits in the west mediterranean region of Turkey**
GÖZLEKÇİ S., ERCİŞLİ S., KARHAN M.
The third international mediterranean symposium on medicinal and aromatic plants, 13 - 16 April 2017
- LVI. **Wild edible fruits: a rich sources of biodiversity**
ERCİŞLİ S., SAĞBAŞ H. İ.
BEWS2017, 3 - 05 April 2017
- LVII. **Molecular characterization of the some Berberis sp. genotypes collected from Kyrgyzstan and Kayseri as revealed by ISSRs**
PINAR H., Coşkun Ö. F., Yahya H., UZUN A., YILMAZ K. U., Uysal E., YAMAN M., ERCİŞLİ S.
BEWS2017, Antalya, Turkey, 3 April - 03 May 2017
- LVIII. **Erzincan Ovasında Bulunan Dog al Kayısı X Erik Melezlerinin Morfolojik Olarak Tanımlanması**
ÇAKIR Ö., ERCİŞLİ S.
Uluslararası Erzincan Sempozyumu, Erzincan, Turkey, 28 September - 01 October 2016, pp.1093-1101
- LIX. **Bioactive content of medlar *mespilus germanica l* Fruits in turkey**
ERCİŞLİ S.
INTERNATIONAL CONFERENCE ON FOOD SCIENCE AND AGRICULTURE, Bangkok, Thailand, 11 - 14 May 2016
- LX. **The Effects of Different Organic Fertilizers Applied to Soils during Strawberry *Fragaria x ananassa* Cultivation**
ESRİNGÜ A., ÖZKAN G., ERCİŞLİ S., KOTAN R., TURAN M.
Eurosoil İstanbul 2016, 16 - 21 October 2016
- LXI. **Biological Activity of Walnut *Juglans regia L* Cultivars and Genotypes in Inner Anatolia**
ÜNVER H., ERCİŞLİ S.
International Conference on Food Science and Agriculture Engineering, Bangkok, Thailand, 07 July 2016 - 09 July 2017, vol.4, pp.27-30
- LXII. **MINERAL CONI ENT OF WILD POMEGRANATES *PUNICA GRANATUM L***
ESRİNGÜ A., ERCİŞLİ S.
53rd International Conference on Food and Agricultural Engineering (ICFAE), Bangkok, 11 - 15 May 2016
- LXIII. **S allele diversity in sweet cherries in Turkey**
ERCİŞLİ S.
Present and future of cherry cultivation in Europe, NAOUSSA, 4 - 08 April 2016
- LXIV. **Socio economy impact of sweet cherry cultivation in Turkey**

- ERCİŞLİ S.
European cherries: competitiveness, markets and rural development, Zagreb, Croatia, 25 - 27 February 2016
- LXV. **The Effect of Different Sulphur Level on Phenolic Compounds and Antioxidant Capacity of Dried Apricot**
YILMAZ U., ERDOĞAN S., YILMAZ M. A., MACİT T., SARITEPE Y., ERCİŞLİ S.
international apricot symposium, 29 June - 03 July 2015
- LXVI. **Clonal Rootstocks Selection for Hacihaliloglu and Kabaasi Apricot Cultivars**
ERDOĞAN A., YİĞİT T., ŞAHİN S., YILMAZ K. U., ERCİŞLİ S.
international apricot symposium, 29 June - 03 July 2015
- LXVII. **Late Ripening Apricot Selection in Malatya and Its Neighboring**
ERNİM C., NAZLI A. R., MACİT T., GEZER A., ERCİŞLİ S.
International Apricot Symposium, 29 June - 03 July 2015
- LXVIII. **Chemical composition and antioxidant characteristics of wild andcultivated blackberries**
ERCİŞLİ S.
Recent Advances in Neglected and Under-utilizedSpecies Research, 18 - 20 October 2015
- LXIX. **Horticultural Crops Human Nutrition and Health**
ERCİŞLİ S.
5th International Conference on Biotechnology and Food Science, 22 - 26 April 2016
- LXX. **Food Properties of Wild Edible Fruits**
ERCİŞLİ S.
International Conference on Food Engineering and Biotechnology, 9 - 11 March 2015
- LXXI. **Antioxidant Activity and Total Phenolic Content of Bergamot (*Citrus bergamia Risso*) Fruits**
ERCİŞLİ S., UZUN A., Yilmaz K. U., ŞENGÜL M., Yildiz H., UYSAL O.
12th International Citrus Congress - International-Society-of-Citriculture, Valencia, Spain, 18 - 23 November 2012,
vol.1065, pp.1471-1473
- LXXII. **Effects of Humic Acid in Remediation of Heavy Metals Pb and Cd with Canola Plants *Brassica napus L***
ESRİNGÜ A., TURAN M., EKİNCİ M., ERCİŞLİ S.
20th WORLD CONGRESS OF SOIL SCIENCE, 8 - 13 June 2014
- LXXIII. **Organik ve Geleneksel Metodlarla Üretilen Tarımsal Ürünlerin İnsan Sağlığı Üzerine Etkileri**
YILDIZ H., KARATAŞ N., ERCİŞLİ S.
IV. Geleneksel Gıdalar Sempozyumu, 17 - 19 May 2014
- LXXIV. **Geleneksel ve Etnik Gıdaların Güvenliği Biyoaktivitesi ve Yararları**
YILDIZ H., KARATAŞ N., ŞENGÜL M., ERCİŞLİ S.
IV. Geleneksel Gıdalar Sempozyumu, Turkey, 17 - 19 May 2014
- LXXV. **Protective role of Zinc on DNA methylation caused cadmium stress in *Vicia faba* seedlings**
AĞAR G., ERCİŞLİ S., GÜLLÜCE M., ARSLAN E., TURAN M., ŞAHIN F.
International Conference on Agricultural, Ecological and Medical Sciences (AEMS-2014), Bali, Indonesia, 6 - 07
February 2014, pp.1
- LXXVI. **Determination of Epigenetic Effects of Fipronil on *Vicia faba* by using CRED-RA analysis**
GÜLLÜCE M., ERCİŞLİ S., AĞAR G., ARSLAN E., TURAN M., ŞAHIN F.
International Conference on Agricultural, Ecological and Medical Sciences (AEMS-2014), Bali, Indonesia, 6 - 07
February 2014, pp.1
- LXXVII. **Determination of Epigenetic Effects of Fipronil on *Vicia faba* by using CRED-RA analysis**
GÜLLÜCE M., ERCİŞLİ S., AĞAR G., ARSLAN E., TURAN M., ŞAHIN F.
International Conference on Agricultural, Ecological and Medical Sciences (AEMS-2014), Bali, Indonesia, 6 - 07
February 2014, pp.1
- LXXVIII. **Protective role of Zinc on DNA methylation caused cadmium stress in *Vicia faba* seedlings**
AĞAR G., ERCİŞLİ S., GÜLLÜCE M., ARSLAN E., TURAN M., ŞAHIN F.
International Conference on Agricultural, Ecological and Medical Sciences (AEMS-2014), Bali, Indonesia, 6 - 07
February 2014, pp.1
- LXXIX. **Antibacterial activity of fruits of five rose species from Turkey on some food borne bacteria**

- GÜLLÜCE M., ERCİŞLİ S.
International Conference on Biodiversity and Climate Change, Singapur, Hong Kong, 26 - 30 December 2012, pp.1
- LXXX. **Antibacterial activity of fruits of five rose species from Turkey on some food borne bacteria**
GÜLLÜCE M., ERCİŞLİ S.
International Conference on Biodiversity and Climate Change, Singapur, Hong Kong, 26 - 30 December 2012, pp.1
- LXXXI. **The chemical and antioxidant properties of wild and cultivated fruits**
TOSUN M., Ercişli S.
47th Croatian and 7th International Symposium on Agriculture, Opatija, Croatia, 13 - 17 February 2012, pp.261
- LXXXII. **The chemical and antioxidant properties of wild and cultivated fruits**
TOSUN M., Ercişli S.
47th Croatian and 7th International Symposium on Agriculture, Opatija, Croatia, 13 - 17 February 2012, pp.261
- LXXXIII. **Purslane Portulaca oleracea L an important wild edible weed uses for medicinal and aromatic purposes**
ÇORUH İ., ERCİŞLİ S.
International conference, "Medicinal and aromatic plants in generating of new values in 21st century", Sarajevo, Bosnia And Herzegovina, 9 - 12 November 2011, pp.246
- LXXXIV. **Interactions Between Galling Insects and Plant Total Phenolic Contents in Rosa canina Genotypes**
ÇORUH S., ERCİŞLİ S.
International Conference "Medicinal and Aromatic Plants in Generating of New Values in 21ST Century", Sarajevo, Bosnia And Herzegovina, 9 - 12 November 2011
- LXXXV. **Bioactive Contents of Commercial Cultivars and Local Genotypes of Walnut (Juglans regia L.)**
TOSUN M., Çelik F., Ercişli S., O.Yılmaz S.
International Conferance on Environmental and Agriculture Engineering (ICEAE 2011), Chengdu, China, 29 - 31 July 2011, pp.110-114
- LXXXVI. **Bioactive Contents of Commercial Cultivars and Local Genotypes of Walnut (Juglans regia L.)**
TOSUN M., Çelik F., Ercişli S., O.Yılmaz S.
International Conferance on Environmental and Agriculture Engineering (ICEAE 2011), Chengdu, China, 29 - 31 July 2011, pp.110-114
- LXXXVII. **Total Phenolic Vitamin C and Antioxidant Activity of Rosa canina Genotypes**
TOSUN M., Çelik F., Ercişli S., Özdemir Ö., Hızarcı Y.
22nd International Symposium "Food Safety Production", Trebinje, Bosnia And Herzegovina, 19 - 25 June 2011, pp.246-248
- LXXXVIII. **Total Phenolic Vitamin C and Antioxidant Activity of Rosa canina Genotypes**
TOSUN M., Çelik F., Ercişli S., Özdemir Ö., Hızarcı Y.
22nd International Symposium "Food Safety Production", Trebinje, Bosnia And Herzegovina, 19 - 25 June 2011, pp.246-248
- LXXXIX. **Ahududu meyvelerinde antioksidan enzimleri üzerine Bacillus türü bakterilerin incelenmesi**
ÖZMEN İ., ORHAN E., ERCİŞLİ S., EŞİTKEN A.
23. Ulusal Kimya Kongresi (16-20 Haziran 2009), Turkey, 16 - 20 June 2009, pp.75
- XC. **The use of wild edible fruits in sustainable fruit production in Turkey**
Ercişli S., Gülcü M., Orhan E., Ertürk Y., Karlıdağ H.
1st International Symposium on Sustainable Development, June 9-10 2009, Sarajevo-Bosnia and Herzegovina, Proceeding Book (Science and Technology), Sarajevo, Bosnia And Herzegovina, 9 - 10 June 2009, vol.1, pp.78-82
- XCI. **Morphological and biochemical diversity among sea buckthorn genotypes Hippophae rhamnoides L from Turkey**
Ercişli S., Orhan E., Karlıdağ H., Turan M.
Biodiversity and Plant Introduction, materials of the international scientific conference, (23-24 September 2009), Baku, Azerbaijan, Baku, Azerbaijan, 1 - 02 June 2009, vol.1, pp.42-46
- XCII. **Investigation of antioksidant enzyme activities and lipid peroxidation of Rosa canina and Rosa dumalis fruits**
Özmen İ., Ercişli S., Hızarcı Y., Orhan E.

- Acta Horticulturae, Gümüşhane, Turkey, 1 - 02 June 2005, vol.690, pp.245-248
- XCIII. Does climate change have an effect on strawberry yield in colder growing areas**
EŞİTKEN A., ERCİŞLİ S., YILDIZ H., ORHAN E.
Acta Horticulturae, 1 - 02 June 2009, vol.838, pp.59-62
- XCIV. Caper Capparis spp Growing Techniques and Economical Impotance**
GÜLERYÜZ M., ÖZKAN G., ERCİŞLİ S.
International Symposium on Sustainable Development, Bosnia And Herzegovina, 9 - 10 June 2009
- XCV. Does Climate Change Have an Effect on Strawberry Yield in Colder Growing Areas?**
Eşitken A., ERCİŞLİ S., YILDIZ H. N., ORHAN E.
Workshop on Berry Production in Changing Climate Conditions and Cultivation Systems, Geisenheim, Germany, 01 July 2009, vol.838, pp.59-61
- XCVI. Aşağı Çoruh vadisinde yenilebilir yabani meyve çeşitliliğinin tespiti**
Ercişi S., Orhan E., Ertürk Y., Karlıdağ H., Erdoğan Ü.
İspir-Pazaryolu Tarih, Kültür ve Ekonomi Sempozyumu, (26-28 Haziran 2008), Erzurum, Turkey, 26 - 28 June 2008, pp.329-332
- XCVII. Darıfülfül Fructus Piperis longum ekstraktlarının antioksidan ve antimikrobiyal aktivitelerinin tespit edilmesi**
YILDIZ H., KARATAŞ N., ŞENGÜL M., ERCİŞLİ S.
Türkiye 10. Gıda Kongresi, Turkey, 21 - 23 May 2008
- XCVIII. Çoruh Vadisinden Seçilen Nar Punica granatum L Genetik Kaynaklarının Yağ asidi Profillerine göre Sınıflandırılması**
Orhan E., Ercişi S., Eşitken A., Şengül M.
XV. Ulusal Biyoteknoloji Kongresi (28-31 Ekim 2007), Poster ve Sözlü Bildiri Kitapçığı, Antalya, Turkey, 28 - 31 October 2007, pp.110-113
- XCIX. Erzurum İlinde Doğal Olarak Bulunan Kuşburnu Rosa spp Taksonlarının Antimikrobiyal Özelliklerinin Belirlenmesi**
ERCİŞLİ S., ÖZTÜRK YILMAZ S., ORHAN E.
XV. Ulusal Biyoteknoloji Kongresi (28-31 Ekim 2007), Poster ve Sözlü Bildiri Kitapçığı, Turkey, 28 - 31 October 2007, pp.14
- C. Natural mulberry Morus spp production in Erzurum region in Turkey**
ERCİŞLİ S., ORHAN E.
Proceedings of the International Scientific Conference, 'Environmentally Friendly Fruit Growing' 7-9 September 2005, 1 - 02 June 2005, vol.1, pp.129-136
- CI. Biological control of Monilia linhartina causal agent of Brown rot on quince**
ŞAHİN F., KOTAN R., EŞİTKEN A., ERCİŞLİ S., MILLER S.
Proceedings of the 15th International Plant Protection Congress, Beijing, China, 11 - 16 May 2004, pp.145
- CII. In vitro ve in vivo koşullarda ayvalarda kahverengi meyve çürüklük hastalığına neden olan Monilia linhartina patojenine karşı biyolojik mücadele olanaklarının araştırılması**
ŞAHİN F., KOTAN R., DÖNMEZ M. F., EŞİTKEN A., ERCİŞLİ S., MILLER S.
Türkiye V. Biyolojik Mücadel Kongresi, Erzurum, Turkey, 4 - 07 September 2002, pp.423-428

Other Publications

- I. Pomegranate genetic resources from Northeastern part of Turkey
ERCİŞLİ S., EŞİTKEN A., ORHAN E.
Presentation, pp.1, 2006
- II. Pomegranate genetic resources from Northeastern part of Turkey
Ercişi S., Eşitken A., Orhan E.
Presentation, pp.1, 2006
- III. Lateral root induction by bacteria radicle cut off and IBA treatments of almond cvs Texas and

Nonpareil seedlings

Orhan E., Ercişli S., Eşitken A., Şahin F.

Presentation, pp.27-33, 2006

IV. Rootstocks used for temperate fruit trees in Turkey An overview

ERCİŞLİ S., EŞİTKEN A., ORHAN E., ÖZDEMİR Ö.

Presentation, pp.27-33, 2006

V. Rootstocks used for temperate fruit trees in Turkey An overview

Ercişli S., Eşitken A., Orhan E., Özdemir Ö.

Presentation, pp.27-33, 2006

VI. Lateral root induction by bacteria radicle cut off and IBA treatments of almond cvs Texas and Nonpareil seedlings

ORHAN E., ERCİŞLİ S., EŞİTKEN A., ŞAHİN F.

Presentation, pp.27-33, 2006

Supported Projects

ORHAN E., SAĞBAŞ H. İ., İLHAN G., ERCİŞLİ S., Project Supported by Higher Education Institutions, Erzurum Yöresinde Doğal Olarak Yetişen Yalancı İğde Hippophae rhamnoides L Genotiplerinin Seleksiyonu ve Seçilen Tiplerin Morfolojik ve Moleküler Karakterizasyonu, 2019 - 2021

Activities in Scientific Journals

Caucasian Journal of Horticulture, First Editor, 2020 - Continues

Metrics

Publication: 855

Citation (WoS): 11011

Citation (Scopus): 12073

H-Index (WoS): 55

H-Index (Scopus): 55