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Prof.Dr., Atatürk Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri, 2006 - Devam Ediyor

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Akademik İdari Deneyim

Bölüm Başkanı, Atatürk Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - Devam Ediyor

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Jüri Üyelikleri

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Iğdır Üniversitesi, Temmuz, 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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- V. **Determination of volatile aroma composition of some hazelnut varieties grown in Akçakoca conditions**
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- VI. **Purification, kinetic characterization of thermostable multicopper oxidase from the oyster mushroom and its versatility for greener agro-pulp bio bleaching in the paper industry**
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- VIII. **Morphological characterization of 96 wild-grown genotypes of sea buckthorn (*Hippophae rhamnoides* spp.) in eastern Türkiye**
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- IX. **Association between social media use and students' academic performance through family bonding and collective learning: The moderating role of mental well-being**
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- X. **Deciphering the Role of Phytohormones and Osmolytes in Plant Tolerance Against Salt Stress: Implications, Possible Cross-Talk, and Prospects**
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- XI. **Effects of different tillage and residue management systems on soil organic carbon stock and grain yield of rice-wheat double cropping system**
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- XII. **Determination of essential oil and chemical composition of St. John's Wort**
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- XIII. **Assessment of Antioxidant Activities of Flaxseed (*Linum usitatissimum* L.) and Fennel Seed (*Foeniculum vulgare* Mill.) Extracts**
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- XIV. **Phytochemical screening and antioxidant activity of *Vitex agnus-castus* L.**
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- XV. **Efficacy of Different Pre and Post Emergence Herbicide Application on Late Sown Maize Crop Under Variable Planting Density**
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- XVI. **Few-shot Learning in Intelligent Agriculture: A Review of Methods and Applications**
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- XVII. **Melatonin: A promising approach to enhance abiotic stress tolerance in horticultural plants**
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- XVIII. **Low-Carbon Jujube Moisture Content Detection Based On Spectral Selection and Reconstruction**
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- XIX. **Ultrasound-assisted extraction with natural deep eutectic solvent for phenolic compounds recovery from *Rosa damascene* Mill.: Experimental design optimization using central composite design**
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- XX. **Unlocking nature's potential: Green synthesis of ZnO nanoparticles and their multifaceted applications - A concise overview**
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- XXI. **Biochemical profile of *Vaucheria karachiensis* and evaluation of its nutritional, antioxidant, antimicrobial, and hypoglycemic potentials**
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- XXII. **Space nutrition and the biochemical changes caused in Astronauts Health due to space flight: A review**
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- XXIII. **Effect of exogenous essential oil treatments on the storage behaviour of apricot fruit harvested at different altitudes**
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- XXIV. **Improvements in the biochemical responses and Pb and Ni phytoremediation of lavender (*Lavandula angustifolia* L.) plants through *Funneliformis mosseae* inoculation**
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- XXV. **Foliar application of iron-lysine to boost growth attributes, photosynthetic pigments and biochemical defense system in canola (*Brassica napus* L.) under cadmium stress**
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- XXVI. **Primary Determination of the Composition of Secondary Metabolites in the Wild and Introduced *Artemisia martjanovii* Krasch: Samples from Yakutia**
Okhlopko Z. M., ERCİŞLİ S., Razgonova M. P., Ivanova N. S., Antonova E. E., Egorov Y. A., Kucharova E. V., Golokhvast K. S.
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- XXVII. **Inter- and Intraspecific Genetic Variation of Native Hawthorn (*Crataegus* spp.) Genotypes Grown in the Çoruh Valley in Türkiye**
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- XXVIII. **Effect of green-synthesized copper oxide nanoparticles on growth, physiology, nutrient uptake, and cadmium accumulation in *Triticum aestivum* (L.)**
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- XXIX. **Suggesting a prospect for melatonin-mediated orchid flowering under extreme conditions**
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- XXX. **In Vitro Induction of Polyploidy by Colchicine in the Protocorm of the Orchid *Dendrobium wardianum* Warner**
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- XXXI. **Evaluation of genetic diversity using iPBS-SCoT marker methods in native hawthorn genetic resources and species identification by using DNA barcoding method**
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- XXXII. **Microsatellite-based diversity analysis and the development of core-set germplasm in Pakistani barley lines**
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- XXXIII. **Nano-Biochar Enhances Wheat Crop Productivity by Vindicating the Effects of Drought: In Relation to Physiological and Phenological Stages**
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- XXXIV. **Modeling the potential impact of climate change on maize-maize cropping system in semi-arid environment and designing of adaptation options**
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- XXXV. **Pomegranate Peel Phytochemistry, Pharmacological Properties, Methods of Extraction, and Its Application: A Comprehensive Review**
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- XXXVI. **Morphoanatomical and Physiological Adaptations of *Triticum aestivum* L. against Allelopathic Extract of *Trianthema portulacastrum* L. (Horse purslane)**
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- XXXVII. **Cryoprotective role of konjac oligosaccharide on silver carp proteins during frozen storage through molecular dynamic simulation**
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- XXXVIII. **Effect of drying methods on the nutritional and phytochemical properties of pumpkin flower (*Cucurbita maxima*) and its characterization**
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- XXXIX. **Assessment of ACC and P450 Genes Expression in Wild Oat (*Avena ludoviciana*) in Different Tissues Under Herbicide Application**
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- XL. **Development of EST-SSR Markers and Genetic Diversity Analysis Among Wild Pistachio Species**
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- XLI. **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.
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- XLII. **Nut, Kernel and Tree Characteristics of Selected Seed Propagated Almonds (*Amygdalus communis* L.) in Datca Peninsula**
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- XLIII. **The Effect of PGPR Applications on Bioactive Content and Fruit Characteristics of Different Apple Scion–Rootstock Combinations**
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- XLIV. **Physiological and Germination Responses of Muskmelon (*Cucumis melo* L.) Seeds to Varying Osmotic Potentials and Cardinal Temperatures via a Hydrothermal Time Model**
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- XLV. **Physical, chemical, sorption and microbiological characteristics of fennel fruits**
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- XLVI. **Special Section Guest Editorial: Advanced Image Processing and Applications for Smart Agricultural Systems**
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- XLVII. **Evaluation of yield attributes and bioactive phytochemicals of twenty amaranth genotypes of Bengal floodplain**
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- XLVIII. **γ-tocopherol methyltransferase gene sequencing and SNP discovery associated with olive oil quality**
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- XLIX. **Physiology of gamma-aminobutyric acid treated *Capsicum annuum* L. (Sweet pepper) under induced drought stress**
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- L. **Comprehensive Analysis of Physicochemical, Functional, Thermal, and Morphological Properties of Microgreens from Different Botanical Sources**
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- LI. **A Review on Edible Coatings and Films: Advances, Composition, Production Methods, and Safety Concerns**
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- LII. **Application of Essential Oils Extracted from Peel Wastes of Four Orange Varieties to Control Anthracnose Caused by *Colletotrichum scovillei* and *Colletotrichum gloeosporioides* on Mangoes**

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- LIII. **Data and domain knowledge dual-driven artificial intelligence: Survey, applications, and challenges**
Nie J., Jiang J., Li Y., Wang H., ERCİŞLİ S., Lv L.
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- LIV. **Field evaluation of different eco-friendly alternative control methods against *Panonychus citri* [Acari: Tetranychidae] spider mite and its predators in citrus orchards**
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- LV. **The Potential of Hydroponic Seed Minituber Enrichment with the Endophyte *Bacillus subtilis* for Improving the Yield Components and Quality of Potato (*Solanum tuberosum* L.)**
Pusenkova L., Lastochkina O., ERCİŞLİ S.
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- LVI. **Simultaneous Hydrodistillation of Healthy *Cedrus atlantica* Manetti and Infected by *Trametes pini* and *Ungulina officinalis*: Effect on Antibacterial Activity Utilizing a Mixture-Design Method**
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- LVII. **Genetic Characterization of Advance Bread Wheat Lines for Yield and Stripe Rust Resistance**
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- LVIII. **Comparison of Thawing Treatments on Quality, Microbiota, and Organoleptic Characteristics of Chicken Meat Fillets**
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- LIX. **The Global Dilemma of Soil Legacy Phosphorus and Its Improvement Strategies under Recent Changes in Agro-Ecosystem Sustainability**
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- LX. **Pumpkin and Pumpkin Byproducts: Phytochemical Constitutes, Food Application and Health Benefits**
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- LXI. **The Influence of Sulfur Dioxide Concentration on Antioxidant Activity, Total Polyphenols, Flavonoid Content and Individual Polyphenolic Compounds in White Wines during Storage**
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- 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.
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- LXIII. **Simultaneous Hydrodistillation of *Cedrus atlantica* Manetti and *Salvia rosmarinus* Spenn: Optimization of Anti-Wood-Decay Fungal Activity Using Mixture Design Methodology**
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- LXIV. **Recent insights into Nanoemulsions: Their preparation, properties and applications**
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- LXV. **Seed Priming Modulates Physiological and Agronomic Attributes of Maize (*Zea mays* L.) under Induced Polyethylene Glycol Osmotic Stress**
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- LXVI. **Multifaceted Impacts of Plant-Beneficial *Pseudomonas* spp. in Managing Various Plant Diseases and Crop Yield Improvement**
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- LXVII. **Ameliorative Effects of Exogenous Potassium Nitrate on Antioxidant Defense System and Mineral Nutrient Uptake in Radish (*Raphanus sativus* L.) under Salinity Stress**
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- LXVIII. **Biostimulant red seaweed (*Gracilaria tenuistipitata* var. *liui*) extracts spray improves yield and drought tolerance in soybean**
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- LXX. **Bacterial-Mediated Salinity Stress Tolerance in Maize (*Zea mays* L.): A Fortunate Way toward Sustainable Agriculture**
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- LXXI. **Application of Plant-Based Edible Coatings and Extracts Influences the Postharvest Quality and Shelf Life Potential of "Surahi" Guava Fruits**
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- LXXX. **Genetic Analyses of Mungbean [*Vigna radiata* (L.) Wilczek] Breeding Traits for Selecting Superior Genotype(s) Using Multivariate and Multi-Traits Indexing Approaches**
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- XCI. **Tree Growth, Productivity, and Fruit Quality Attributes of Pear Grown Under a High-Density Planting System on Heavy Soil. A Case Study**
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- XCII. **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**
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- XCIX. **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**
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- CXXII. **Plant Microbiome Engineering: Hopes or Hypes**
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- CXXV. **Nanoparticles: The Plant Saviour under Abiotic Stresses**
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- CXXVI. **Phytochemical analysis of leaves and stems of Physalis alkekengi L. (Solanaceae)**
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- CXXXVIII. **TeaGVD: A comprehensive database of genomic variations for uncovering the genetic architecture of metabolic traits in tea plants**

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- CXXXIX. **Improvement of Postharvest Quality and Bioactive Compounds Content of Persimmon Fruits after Hydrocolloid-Based Edible Coating Application**

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- CXXX. **Application of Potassium after Waterlogging Improves Quality and Productivity of Soybean Seeds**

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- CXXXI. **Dual Inoculation of Plant Growth-Promoting *Bacillus endophyticus* and *Funneliformis mosseae* Improves Plant Growth and Soil Properties in Ginger**

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- CXXXII. **Impression of foliar-applied folic acid on coriander (*Coriandrum sativum* L.) to regulate aerial growth, biochemical activity, and essential oil profiling under drought stress**

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- CXXXIII. ***Rosa davurica* Pall., *Rosa rugosa* Thumb., 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.

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- CXXXIV. **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., ERCİŞLİ S., Golokhvast K. S.

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- CXXXV. **Data quality assessment and analysis for pest identification in smart agriculture**

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- CXXXVI. **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.

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- CXXXVII. **Color and physiochemical attributes of pointed gourd (*Trichosanthes dioica* Roxb.) influenced by modified atmosphere packaging and postharvest treatment during storage**

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- CXXXVIII. **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**

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- CXXXIX. **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.

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- CXL. **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., Ercişli S., Okcu Z., Skrovankova S., et al.
MOLECULES, cilt.27, sa.18, 2022 (SCI-Expanded)
- CXLI. **Remote Sensing Image Information Quality Evaluation via Node Entropy for Efficient Classification**
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- CXLII. **Image Information Contribution Evaluation for Plant Diseases Classification via Inter-Class Similarity**
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- CXLIII. **Assessment of GGE, AMMI, Regression, and Its Deviation Model to Identify Stable Rice Hybrids in Bangladesh**
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- CXLIV. **Comparative genomic analysis and phylogeny of NAC25 gene from cultivated and wild *Coffea* species**
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- CXLV. **Disturbed-entropy: A simple data quality assessment approach**
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- CXLVI. **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., Ercişli S.
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- CXLVII. **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**
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- CXLVIII. **Individual and combinatorial effects of SNP and NaHS on morpho-physio-biochemical attributes and phytoextraction of chromium through Cr-stressed spinach (*Spinacia oleracea* L.)**
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- CXLIX. **Synergistic Effect of Bioactive Monoterpenes against the Mosquito, *Culex pipiens* (Diptera: Culicidae)**
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- CL. **Diversity of Phytochemical and Antioxidant Characteristics of Black Mulberry (*Morus nigra* L.) Fruits from Turkey**
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- CLI. **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., Ercişli S., KUL R., Assouguem A., AL-Huqail A. A., et al.
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- CLII. **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**
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- CLIII. **The Effect of Different Doses of 1-Methylcyclopropene on Postharvest Physiology and Predicting Ethylene Production through Multivariate Adaptive Regression Splines in Cocktail Tomato**
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- CLIV. **Heat stress mitigation in tomato (*Solanum lycopersicum* L.) through foliar application of gibberellic acid**
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- CLV. **Genome-wide association links candidate genes to fruit firmness, fruit flesh color, flowering time, and soluble solid content in apricot (*Prunus armeniaca* L.)**
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- CLVI. **Foliar Application of GA(3) Stimulates Seed Production in Cauliflower**
Prodhan M. M., Sarker U., Hoque M. A., Biswas M. S., ERÇİŞLİ S., Assouguem A., Ullah R., Almutairi M. H., Mohamed H. R. H., Najda A.
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- CLVII. **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**
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- CLVIII. **Effect of Zinc Oxide Nanoparticles (ZnO-NPs) on Seed Germination Characteristics in Two Brassicaceae Family Species: *Camelina sativa* and *Brassica napus* L**
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- CLIX. **Recovering triploid citrus hybrids from 2x x 2x sexual crosses with the aid of embryo rescue and flow cytometry in Turkey**
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- CLX. **Development of molecular markers linked to QTL/genes controlling Zn efficiency**
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- CLXI. **Genetic variation and relationships between Azerbaijani and Turkish olive genetic resources**
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- CLXII. ***Stachys lavandulifolia* Populations: Volatile Oil Profile and Morphological Diversity**
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- CLXIII. **Effects of Rhizobacteria Application on Leaf and Fruit Nutrient Content of Different Apple Scion-Rootstock Combinations**
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- CLXIV. **Genome-Wide Identification of Strawberry Metal Tolerance Proteins and Their Expression under Cadmium Toxicity**
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- CLXV. **Colorant Pigments, Nutrients, Bioactive Components, and Antiradical Potential of Danta Leaves (*Amaranthus lividus*)**
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- CLXVI. **Phytonutrient Composition of Two Phenotypes of *Physalis alkekengi* L. Fruit**
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- CLXVII. **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**
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- CLXVIII. **Identification of Metabolites Changes and Quality in Strawberry Fruit: Effect of Cultivation in High Tunnel and Open Field**
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- CLXIX. **Phylogenetic Marker Selection and Protein Sequence Analysis of the ORF5 Gene Product of Grapevine Virus A**
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- CLXX. **In Vitro Studies on the Antimicrobial and Antioxidant Activities of Total Polyphenol Content of *Cynara humilis* from Moulay Yacoub Area (Morocco)**
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- CLXXI. **Biochemical Characterization of Six Traditional Olive Cultivars: A Comparative Study**
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- CLXXII. **Integration of Innovative Technologies in the Agri-Food Sector: The Fundamentals and Practical Case of DNA-Based Traceability of Olives from Fruit to Oil**
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- CLXXIII. **Antioxidant Activity, Phenolic Composition, and Hormone Content of Wild Edible Vegetables**
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- CLXXIV. **Genetic diversity among local mango (*Mangifera indica* L.) germplasm using morphological, biochemical and chloroplast DNA barcodes analyses**
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- CLXXV. **The Effect of Some Wild Grown Plant Extracts and Essential Oils on *Pectobacterium betavascularum*: The Causative Agent of Bacterial Soft Rot and Vascular Wilt of Sugar Beet**
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- CLXXVI. **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**
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- CLXXVII. **Insecticidal Effect of Wild-Grown *Mentha pulegium* and *Rosmarinus officinalis* Essential Oils and**

Their Main Monoterpenes against *Culex pipiens* (Diptera: Culicidae)

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CLXXVIII. Whole-genome resequencing of *Sorghum bicolor* and *S. bicolor* x *S. halepense* lines provides new insights for improving plant agroecological characteristics

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CLXXIX. Evaluation of Combining Ability and Heterosis of Popular Restorer and Male Sterile Lines for the Development of Superior Rice Hybrids

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CLXXXI. Comparative Analysis and Structural Modeling of *Elaeis oleifera* FAD2, a Fatty Acid Desaturase Involved in Unsaturated Fatty Acid Composition of American Oil Palm

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CLXXXII. Morphological and Biochemical Properties in Fruits of Naturally Grown Cornelian Cherry (*Cornus mas* L.) Genotypes in Northwest Bosnia and Herzegovina

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CLXXXIII. Chemical Composition and Antimicrobial Activity of Essential Oil of Fruits from *Vitex agnus-castus* L., Growing in Two Regions in Bulgaria

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CLXXXIV. Analysis of Genetic Relationships of Mulberry (*Morus* L.) Genotypes Using Inter-Simple Sequence Repeats (ISSR) Markers

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CLXXXV. Isolation and Characterization of Three New Crude Oil Degrading Yeast Strains, *Candida parapsilosis* SK1, *Rhodotorula mucilaginosa* SK2 and SK3

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CLXXXVI. A survey of few-shot learning in smart agriculture: developments, applications, and challenges

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CLXXXVII. Cultivar Differences on Nutraceuticals of Grape Juices and Seeds

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.LXXXVIII. Bioactive Phytochemicals and Quenching Activity of Radicals in Selected Drought-Resistant *Amaranthus tricolor* Vegetable Amaranth

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CLXXXIX. History of Grape in Anatolia and Historical Sustainable Grape Production in Erzincan Agroecological Conditions in Turkey

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- CXCI. **Chemical Composition of *Pinus nigra* Arn. Unripe Seeds from Bulgaria**
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- CXCII. **Characterization of carotenoids, chlorophylls, total phenolic compounds, and antioxidant activity of *Brassica oleracea* L var. botrytis leaves from Pakistan**
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- CXCIII. **Influence of Interaction Effects of the Different Pollenizers on the Blatina Variety (*Vitis vinifera* L.) Grape Cluster and Seed Characteristics**
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- CXCIV. **Growth and Antioxidant Responses of Lettuce (*Lactuca sativa* L.) to Arbuscular Mycorrhiza Inoculation and Seaweed Extract Foliar Application**
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- CXCV. ***Dracocephalum palmatum* S. and *Dracocephalum ruyschiana* L. Originating from Yakutia: A High-Resolution Mass Spectrometric Approach for the Comprehensive Characterization of Phenolic Compounds**
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- CXCVI. **Nutritional Analysis of Red-Purple and White-Fleshed Pitaya (*Hylocereus*) Species**
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- 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**
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- CXCVIII. **SNP discovery and structural insights into OeFAD2 unravelling high oleic/linoleic ratio in olive oil**
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- CC. **Evaluation of the expression of induced genes in response to dehydration stress of *Camelina sativa* calli**
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- CCI. **Modeling the impact of climate warming on potato phenology**
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- CCII. **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 TEHNIKOM U TURSKOJ**
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- CCIII. **Foliar spray of Si and Ti nanoparticles affected enzymatic antioxidants in rapeseed**

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- CCIV. **Seed priming alleviates salt stress in two fenugreek (*Trigonella foenum-graecum* L.) Cultivars**

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- CCV. **MORPHOLOGICAL AND BIOCHEMICAL DIVERSITY IN *Rosa* SPECIES**

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- CCVII. **GENETIC DIVERSITY OF WHITE MULBERRY (*Morus alba* L.) ACCESSIONS SELECTED FROM NORTH EASTERN TURKEY**

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- CCVIII. **IDENTIFICATION OF GENETIC DIVERSITY IN WILD PEAR (*Pyrus Elaeagrifolia* Pall.) GENOTYPES COLLECTED FROM DIFFERENT REGIONS OF TURKEY WITH SSR MARKER SYSTEM**

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- CCIX. **Assessment of population structure, genetic diversity and relationship of Mediterranean olive accessions using SSR markers and computational tools**

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- CCXI. **The Influence of Traditional and Immobilized Yeast on the Amino-Acid Content of Sparkling Wine**

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- CCXIV. **Some Important Food Quality Traits of Autochthonous Grape Cultivars**

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- CCXV. **Nutraceutical and Functional Properties of Peel, Pulp, and Seed Extracts of Six 'Kohnu' Grape Clones**

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- CCXVII. **Biochemical and Morphological Characteristics of Some Macrofungi Grown Naturally**
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- CCXXXV. **Morphological, Genetic and Biochemical Evaluation of *Dasypyrum villosum* (L.) P. Candargy in the Gene Bank Collection**
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- CCXXXVI. **The Chemical Element Composition of Turmeric Grown in Soil-Climate Conditions of Tashkent Region, Uzbekistan**
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- CCXL. **Esterification of Salicylic acid with Succinylated Dextran Using $ZrOCl_2 \cdot 8H_2O$ over MCM-41: A Novel Strategy to Design Polysaccharide-Based Macromolecular Prodrugs**
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- CCXLVI. **Characterization of Oleaster-Leafed Pear (Pyrus elaeagrifolia Pall. subsp. elaeagrifolia) Fruits in Turkey**
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- CCXLVII. **Influence of Foliar Application with Gibberellic Acid on Phenolic and Bioactive Compounds of Strawberry Fruits**
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- CCXLVIII. **In-Depth Genetic Diversity and Population Structure of Endangered Peruvian Amazon Rosewood Germplasm Using Genotyping by Sequencing (GBS) Technology**
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- CCXLIX. **Selection and identification of superior banana phenotypes from Turkey**
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- CCL. **Main Agro-Morphological and Biochemical Berry Characteristics of Wild-Grown Sea Buckthorn (Hippophae rhamnoides L. ssp. caucasica Rousi) Genotypes in Turkey**
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- CCLI. **MOLECULAR CHARACTERIZATION OF WILD GRAPES FROM NORTHEASTERN PART OF TURKEY**
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- CCLII. **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**
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- CCLIII. **Determination of Enzyme Inhibition Potential and Anticancer Effects of Pistacia khinjuk Stocks Raised in In Vitro and In Vivo Conditions**
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- CCLIV. **Characteristics of bakuchiol-the compound with high biological activity and the main source of its acquisition-Cullen corylifolium (L.) Medik**
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- CCLV. **Common bean as a potential crop for future food security: an overview of past, current and future contributions in genomics, transcriptomics, transgenics and proteomics**
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- CCLVI. **Functionnal and Technological Properties of Five Strawberry (Arbutus Unedo L.) Fruit as Bioactive Ingredients in Functional Foods**
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- CCLVIII. **Carboxymethyl cellulose coating delays chilling injury development and maintains eating quality of 'Kinnow' mandarin fruits during low temperature storage**
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- CCLIX. **Fruit Quality Properties of Walnut (*Juglans regia* L.) Genetic Resources in Montenegro**
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- CCLXI. **Exploring Antioxidant Activity, Organic Acid, and Phenolic Composition in Strawberry Tree Fruits (*Arbutus unedo* L.) Growing in Morocco**
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- CCLXII. **Agro-Morphological and Biochemical Characterization of Wild *Prunus spinosa* L. Subsp. *dasyphylla* (Schur) Domin Genotypes Naturally Grown in Western Black Sea Region of Turkey**
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- CCLXIV. **Characterization of European cranberrybush (*Viburnum opulus* L.) genetic resources in Turkey**
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- CCLXIX. **Phytochemical Components and Bioactivity Assessment among Twelve Strawberry (*Arbutus unedo* L.) Genotypes Growing in Morocco Using Chemometrics**
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- CCLXX. **Comparative Analysis of Far East Sikhotinsky *Rhododendron* (*Rh. sichotense*) and East Siberian *Rhododendron* (*Rh. adamsii*) Using Supercritical CO₂-Extraction and HPLC-ESI-MS/MS Spectrometry**

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- CCLXXI. **Forecasting Banana Harvest Area and Production in Turkey Using Time Series Analysis**
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- CCLXXIII. **Evaluation of chemical composition, antioxidant potential and functional properties of carob (*Ceratonia siliqua* L.) seeds**
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- CCLXXV. **Genetic diversity detection of seed-propagated walnut (*Juglans regia* L.) germ plasm from Eastern Anatolia using SSR markers**
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- CCLXXVI. **Morphological and biochemical diversity among wild-grown carob trees (*Ceratonia siliqua* L.)**
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- CCLXXVII. **Rapid Mass Spectrometric Study of a Supercritical CO₂-extract from Woody Liana *Schisandra chinensis* by HPLC-SPD-ESI-MS/MS**
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- CCLXXXI. **Prediction of Walnut Mass Based on Physical Attributes by Artificial Neural Network (ANN)**
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- CCLXXXII. **Molecular characterization of genetic diversity and similarity centers of safflower accessions with ISSR markers**
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- :CLXXXIII. **Chemical Composition and Antimicrobial Activity of Essential Oil from Aerial Part (Leaves and Fruit) of *Eucalyptus gomphocephala* DC**
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- ICLXXXIV. **Korean Wild Soybeans (*Glycine soja* Sieb & Zucc.): Geographic Distribution and Germplasm Conservation**
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- ICLXXXVI. **DETERMINATION OF THE GENETIC DIVERSITY OF WALNUT (*JUGLANS REGIA* L.) CULTIVAR CANDIDATES FROM NORTHEASTERN TURKEY USING SSR MARKERS**
Bozhuyuk M. R., Ercişli S., Orhan E., Koç A.
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- CLXXXVII. **EFFICIENCY OF VARIOUS PLANT GROWTH REGULATORS ON MICROPROPAGATION OF HAWTHORN (*CRATAEGUS* SPP.)**
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- ICLXXXVIII. **MOLECULAR CHARACTERIZATION OF FIG (*Ficus carica* L.) GERMPLASM FROM NORTHEASTERN BLACK SEA REGION**
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- ICLXXXIX. **Uncovering Phenotypic Diversity and DArTseq Marker Loci Associated with Antioxidant Activity in Common Bean**
Nadeem M. A., GÜNDOĞDU M., ERCİŞLİ S., Karakoy T., SARAÇOĞLU O., Habyarimana E., Lin X., HATİPOĞLU R., Nawaz M. A., Sameeullah M., et al.
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- CCXC. **EFFECT OF METHYL JASMONATE APPLICATION ON BIOACTIVE CONTENTS AND AGRO-MORPHOLOGICAL PROPERTIES OF STRAWBERRY FRUITS**
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- CCXCI. **Investigations of Volatile Organic Compounds in Berries of Different *Actinidia kolomikta* (Ruin: & Maxim.) Maxim. Accessions**
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- CCXCII. **COMPOSITIONAL DIVERSITY IN FRUITS OF ROWANBERRY (*Sorbus aucuparia* L.) GENOTYPES ORIGINATING FROM SEEDS**
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- CCXCIII. **FRUIT MATURITY STAGE IN RELATION TO CONTENT OF POLYPHENOLS, FLAVONIDS AND ANTIOXIDANT ACTIVITY OF SELECTED CLONES OF *Lonicera kamtschatica* (Sevast.) Pojark**
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- CCXCIV. **AGRO-MORPHOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF DISEASE-FREE SEED PROPAGATED EUROPEAN CHESTNUTS (*Castanea sativa* Mill.)**
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- CCXCV. **Some Important Horticultural Properties of Summer Apple Genotypes from Coruh Valley in Turkey**
Gecer M. K., ÖZKAN G., SAĞBAŞ H. İ., İLHAN G., GÜNDOĞDU M., ERCİŞLİ S.
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- CCXCVII. **Micropropagation of 'Chester thornless' Blackberry Cultivar using Axillary Bud Explants**
Kefayeti S., Kafkas E., ERCİŞLİ S.
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- CCXCVIII. **SOME PHYSICOCHEMICAL CHARACTERISTICS OF BLACK AND WHITE MULBERRY GENOTYPES FROM BOSNIA AND HERZEGOVINA**
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- CCCI. **Fruit characteristics of six candidate olive cultivars**
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- CCCIII. **Diversity in phenolic compounds, biochemical and pomological characteristics of *Arbutus unedo* fruits**
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- CCCIV. **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.
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- CCCV. **Possible Use of Data Mining for Analysis and Prediction of Apple Physical Properties**
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- CCCVI. **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, cilt.70, sa.1, ss.31-38, 2018 (SCI-Expanded)
- CCCVII. **Phytochemical and Antioxidant Diversity in Fruits of Currant (*Ribes* spp.) Cultivars**
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- CCCVIII. **Interactive effects of temperature and genotype on almond (*Prunus dulcis* L.) pollen germination and tube length**
SORKHEH K., AZİMKHANİ R., MEHRİ N., Chaleshtori M. H., HALASZ J., ERCİŞLİ S., Koubouris G. C.
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- CCCIX. **GRAPEVINE LEAF AREA MEASUREMENTS BY USING PIXEL VALUES**
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- CCCXI. **Physicochemical and bioactive characteristics of wild grown bilberry (*Vaccinium myrtillus* L.)**

genotypes from Northeastern Turkey

Çelik F., Bozhuyuk M. R., ERCİŞLİ S., Gundogdu M.

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CCCXII. 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.

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CCCXIII. Use of Multivariate Analysis for Clustering Between and Within Iranian Thyme Species for Essential Oil Components

Golabadi M., Zaghian N., ERCİŞLİ S.

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CCCXIV. 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.

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CCCXV. 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, cilt.46, sa.2, ss.336-342, 2018 (SCI-Expanded)

CCCXVI. 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.

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CCCXVII. 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.

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CCCXVIII. THE USAGE OF CONCENTRATED CAROB SYRUP FOR OSMOTIC DEHYDRATION OF BLUEBERRIES

FİDAN H., PETROVA T., SAPUNDZHİEVA T., Penov N., Dogan H., ERCİŞLİ S.

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CCCXIX. Estimation of the Weights of Almond Nuts Based on Physical Properties through Data Mining

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NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, cilt.46, sa.2, ss.579-584, 2018 (SCI-Expanded)

CCCXX. 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.

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CCCXXI. 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.

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CCCXXII. Estimation of the Colour Properties of Apples Varieties Using Neural Network

KUŞ Z. A., Demir B., ESKİ İ., GÜRBÜZ F., ERCİŞLİ S.

ERWERBS-OBSTBAU, cilt.59, sa.4, ss.291-299, 2017 (SCI-Expanded)

CCCXXIII. Evaluation of European Cranberrybush (*Viburnum opulus* L.) genotypes for agro-morphological, biochemical and bioactive characteristics in Turkey

ERSOY N., ERCİŞLİ S., GÜNDOĞDU M.

FOLIA HORTICULTURAE, cilt.29, sa.2, ss.181-188, 2017 (SCI-Expanded)

CCCXXIV. Phenolic compounds, bioactive content and antioxidant capacity of the fruits of mulberry (*Morus* spp.) germplasm in Turkey

GÜNDOĞDU M., CANAN İ., GEÇER M. K., KAN T., ERCİŞLİ S.

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CCCXXV. 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.

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CCCXXVI. **Diversity on color and phenolic compounds in apricot fruits**

Gundogdu M., ERCİŞLİ S., Berk S., Kan T., Canan I., Gecer M. K.

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CCCXXVII. **Pollen-pistil interaction influence on the fruit set of sweet cherry**

Radunic M., Jazbec A., ERCİŞLİ S., Cmelik Z., Ban S. G.

SCIENTIA HORTICULTURAE, cilt.224, ss.358-366, 2017 (SCI-Expanded)

CCCXXVIII. **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, cilt.59, sa.3, ss.203-209, 2017 (SCI-Expanded)

CCCXXIX. **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, cilt.17, sa.5, ss.493-501, 2017 (SCI-Expanded)

CCCXXX. **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, cilt.7, 2017 (SCI-Expanded)

CCCXXXI. **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, cilt.16, 2017 (SCI-Expanded)

CCCXXXII. **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, cilt.55, sa.3, ss.234-243, 2017 (SCI-Expanded)

CCCXXXIII. **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, cilt.7, 2017 (SCI-Expanded)

CCCXXXIV. **Mineral Content of Cornelian cherry (*Cornus mas* L.) Fruits**

GÖZLEKÇİ S., ESRİNGÜ A., ERCİŞLİ S., EYDURAN S. P., AKIN M., BOZOVIC D., NEGREANU PIRJOL T., SAĞBAŞ H. İ.

Journal Of The Balkan Tribological Association, cilt.40, ss.301-308, 2017 (SCI-Expanded)

CCCXXXV. **Some physicochemical properties of wild and cultivated pomegranates (*Punica granatum* L.)**

GOZLEKCI S., ERCİŞLİ S., CHOUDARY R., ÇAKIR Ö., SAĞBAŞ H. İ.

Oxidation Communications, cilt.40, ss.226-231, 2017 (SCI-Expanded)

CCCXXXVI. **Mineral Content of Cornelian Cherry (*Cornus mas* L.) Fruits**

GOZLEKCI S., ESRİNGÜ A., ERCİŞLİ S., EYDURAN S. P., AKIN M., BOZOVIC D., NEGREANU T., SAĞBAŞ H. İ.

Oxidation Communications, cilt.40, ss.301-308, 2017 (SCI-Expanded)

CCCXXXVII. **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, cilt.19, sa.2, ss.365-376, 2017 (SCI-Expanded)

CCCXXXVIII. **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, cilt.59, sa.1, ss.19-27, 2017 (SCI-Expanded)

CCCXXXIX. **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, cilt.55, sa.1, ss.22-33, 2017 (SCI-Expanded)

- CCCXL. **Embryo and callus induction by different factors in ovary culture of cucumber**
GOLABADI M., GHANBARI S., KEIGHOBADI K., ERCİŞLİ S.
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- CCCXLI. **ESTIMATION OF GENE ACTION FOR FRUIT YIELD AND MORPHOLOGICAL TRAITS IN GREENHOUSE CUCUMBER BY MATING DESIGNS**
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- CCCXLII. **Characterization of hybrid pomegranate genotypes based on sunburn and cracking traits related to maturation time**
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- CCCXLIII. **Chemical Composition of Seed Propagated Chestnut Genotypes from Northeastern Turkey**
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- CCCXLIV. **EFFECT OF ROOTSTOCK ON FAT CONTENT AND FATTY ACID COMPOSITION OF IMMATURE PISTACHIO KERNELS**
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- CCCXLV. **BIOLOGICAL CHARACTERISTICS OF SOME PLUM CULTIVARS GROWN IN MONTENEGRO**
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- CCCXLVI. **GENETIC DIVERSITY AMONG OLIVE GENOTYPES FROM MERSIN PROVINCE OF TURKEY REVEALED BY SSR MARKERS**
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- CCCXLVII. **THE EFFECT OF SIMULTANEOUS APPLICATION OF NITROGEN AND COPPER ON YIELD AND STEROIDAL SAPOGENIN PRODUCTION IN *Trigonella foenum graecum* L.**
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- CCCXLVIII. **THE DETERMINATION OF ANTIOXIDANT CAPACITIES AND CHEMICAL PROPERTIES OF ROSA (*Rosa damascena* Mill.) PRODUCTS**
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- CCCXLIX. **Prediction of Physical Parameters of Pumpkin Seeds Using Neural Network**
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- CCCL. **MOLECULAR CHARACTERIZATION OF SOME SELECTED PERSIMMON GENOTYPES AND CULTIVARS BY SRAP AND SSR MARKERS**
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- CCCLI. **Effects of dormancy-breaking treatments on seed germination and seedling growth of Pistacia khinjuk Stocks using as rootstock for pistachio trees**
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- CCCLII. **Evaluation of Variability in Tunisian Olea europaea L. Accessions using Morphological Characters and Computational Approaches**
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- CCCLIII. **Assessment of Genetic Relationship among Male and Female Fig Genotypes Using Simple Sequence Repeat (SSR) Markers**
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- CCCLIV. **Antidiabetic and antioxidant effects of *Vitis vinifera* L. CV. 'Kara Erik' seed extract in streptozotocin diabetic rats**
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- CCCLV. **Fat, Fatty Acids and Tocopherol Content of Several Walnut Genotypes**
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- CCCLVI. **Genotyping by Sequencing (GBS) in Apricots and Genetic Diversity Assessment with GBS-Derived Single-Nucleotide Polymorphisms (SNPs)**
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- CCCLXI. **Influence of temperature on seed germination in papaya under subtropical conditions of India**
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- CCCLXII. **Effects of Bio-Bor Fertilizer Applications on Fruit Yield, Antioxidant Enzyme Activity and Freeze Injury of Strawberry**
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- CCCLXIII. **Phenotypic and Bioactive Diversity on Medlar Fruits (*Mespilus germanica* L.)**
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- CCCLXIV. **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)**
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- CCCLXV. **Genetic analysis of selected almond genotypes and cultivars grown in Turkey using peroxidase-gene-based markers**
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- CCCLXVII. **Bioactive Content of Rose Hips of Different Wildly Grown *Rosa dumalis* Genotypes**
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- :CCLXVIII. Response of Yield, Growth and Iron Deficiency Chlorosis of 'Santa Maria' Pear Trees on Four Rootstocks**
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- CCCLXIX. Physico-Chemical and Antioxidant Characteristics in Fruits of Walnut (*Juglans regia* L.) Genotypes from Inner Anatolia**
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- CCCLXX. Genetic diversity and phylogenetic relationships between and within wild *Pistacia* species populations and implications for its conservation**
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- CCCLXXI. In vitro Germination of Early Ripening Sweet Cherry Varieties (*Prunus avium* L.) at Different Fruit Ripening Stages**
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- CCCLXXII. Morphological Characterization of Autochthonous Apple Genetic Resources in Montenegro**
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- CCCLXXV. Selection of promising chestnuts (*Castanea sativa*) among wild growing trees from southern Mediterranean region forests of Turkey**
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- :CCLXXVI. 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**
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- CCLXXVII. Total phenolic and vitamin C content and antiradical activity evaluation of traditionally consumed wild edible vegetables from Turkey**
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- :CLXXVIII. Ameliorative Effect of Humic Acid and Plant Growth-Promoting Rhizobacteria (PGPR) on Hungarian Vetch Plants under Salinity Stress**
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- CCCLXXX. The Relationship Between Growth Vigour of Rootstock and Phenolic Contents in Apple (*Malus x domestica*)**
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- CCLXXXII. **Organic acids, sugars, phenolic compounds, and some horticultural characteristics of black and white mulberry accessions from Eastern Anatolia**

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- CLXXXIII. **Genetic characterization of autochthonous grapevine cultivars from Eastern Turkey by simple sequence repeats (SSRs)**

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- CLXXXIV. **ORGANIC ACIDS, SUGARS AND MINERAL CONTENT OF CHERRY LAUREL (LAUROCERASUS OFFICINALIS ROEM.) ACCESSIONS IN TURKEY**

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- CCLXXXV. **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**

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- CLXXXVI. **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**

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- CLXXXVII. **PHYSICAL, CHEMICAL, SENSORIAL AND BIOACTIVE CHARACTERISTICS OF LOCAL AND STANDARD PEAR CULTIVARS IN TURKEY**

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- CLXXXIX. **S-Genotype Profiles of Turkish Apricot Germplasm**

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- CCCXC. **Determination of genetic relatedness among Turkish apple germplasm based on ISSR markers**

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- CCCXCII. **MOLECULAR CHARACTERIZATION OF INDIGENOUS OLIVE GENOTYPES BASED ON SSR ANALYSIS**

Unver H., Sakar E., ULAS M., ERCİŞLİ S., Ak B. E.

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- CCCXCIII. **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.

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- CCCXCIV. **Fruit and Oil Characteristics of Olive Candidate Cultivars from Turkey**

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- CCCXCV. **Toxic Effects of Eight Plant Essential Oils Against Adults of Colorado Potato Beetle, Leptinotarsa decemlineata Say (Coleoptera: Chrysomelidae)**

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- CCCXCVII. **PHYTOCHEMICAL PROFILES OF WILD GROWN BLACKBERRY AND MULBERRY IN TURKEY**
Akin M., Eydurhan S. P., ERCİŞLİ S., YILMAZ I., Cakir O.
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- :CCXCVIII. **Microsporogenesis and meiotic abnormalities in different 'Oblacinska' sour cherry (*Prunus cerasus* L.) clones**
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- CCCXCIX. **COMPOSITIONAL STUDIES AND ANTIOXIDANT POTENTIAL OF FRUIT OF *Zizyphus oxyphylla* EDGEW**
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- CD. **Antifungal and Herbicidal Effects of Fruit Essential Oils of Four *Myrtus communis* Genotypes**
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- CDI. **Fruit Weight, Total Phenolics, Acidity and Sugar Content of Edible Wild Pear (*Pyrus elaeagnifolia* Pall.) Fruits**
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- CDII. **Callus induction, shoot proliferation and root regeneration of potato (*Solanum tuberosum* L.) stem node and leaf explants under long-day conditions**
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- CDIII. **Mineral Composition of Leaves and Fruit in Some Myrtle (*Myrtus communis* L.) Genotypes**
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- CDIV. **Micropropagation of Promising Jujube (*Zizyphus jujuba* Mill.) Genotypes**
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ERWERBS-OBSTBAU, cilt.57, sa.3, ss.135-140, 2015 (SCI-Expanded)
- CDV. **Some Fruit Characteristics of Selected Cornelian Cherries (*Cornus mas* L.) from Montenegro**
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- CDVI. **Dimensional, Frictional, and Color Properties of Four Quince Cultivars (*Cydonia oblonga* Miller)**
ERCİŞLİ S., BOYDAŞ M. G., Kalkan F., Ozturk I., Kara M.
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- CDVII. **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.
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- CDVIII. **Some morphological and fruit characteristics of naturally grown *Pyrus elaeagrifolia* Pall. of Kayseri Province (Central Anatolia, Turkey)**
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- CDIX. **Benzyladenine and Gibberellin Applications Improve Fruit Weight and Delay Maturity of Sweet Cherry**
Canli F. A., Pektas M., ERCİŞLİ S.
ERWERBS-OBSTBAU, cilt.57, sa.2, ss.71-75, 2015 (SCI-Expanded)
- CDX. **Fruit Cracking in Mango (*Mangifera indica* L.) cv. 'Dashehari'**

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- CDXIV. **Cadmium toxicity affects chlorophyll a and b content, antioxidant enzyme activities and mineral nutrient accumulation in strawberry**
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- CDXXVII. **ANTIOXIDANT POTENTIAL OF *Cichorium intybus* AND *Lentinus edodes* AMELORIATES CARBONTETRACHLORIDE-INDUCED LIVER TOXICITY**
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- CDXXXIV. **Microwave Irradiated Copolymerization of Xanthan Gum with Acrylamide for Colonic Drug Delivery**
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- CDXXXVII. **Genetic characterization of banana clones grown in Turkey based on nuclear DNA content and SRAP markers**
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- CDXLIII. Influence of rootstocks on growth, yield, fruit quality and leaf mineral element contents of pear cv. 'Santa Maria' in semi-arid conditions**
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CDLXIII. PHYSICOCHEMICAL AND ANTIOXIDANT CHARACTERISTICS OF FRUITS OF CAPE GOOSEBERRY (*Physalis peruviana* L.) FROM TURKEY

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- CDLXXVI. **Molecular typing of the self-incompatibility locus of Turkish sweet cherry genotypes reflects phylogenetic relationships among cherries and other *Prunus* species**
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- CDLXXVII. **Determination of genetic diversity among wild grown apricots from Sakit valley in Turkey using**

SRAP markers

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- DLXXVIII. **Morphological diversity among pomegranate genetic resources from Northeastern part of Turkey**

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- CDLXXIX. **In Vitro Antifungal Effect of Essential Oils from *Nepeta meyeri* Benth**

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- CDLXXX. **COMPOSITIONAL STUDIES OF SOME PEA (*PISUM SATIVUM* L.) SEED CULTIVARS COMMONLY CONSUMED IN PAKISTAN**

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- CDLXXXI. **Larvicidal Effects of some Essential Oils against Larvae of the Pine Processionary Moth, *Thaumetopoea pityocampa* (Denis & schiffermuller) (Lepidoptera: Thaumetopoeidae)**

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- CDLXXXII. **Compositional studies and antioxidant potential of *Albizia lebbeck* (L.) Benth. pods and seeds**

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- DLXXXVII. **Morphological Characterization of Cherry Rootstock Candidates Selected from Central and East Black Sea Regions in Turkey**

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- DLXXXIX. **The S-genotyping of wild-grown apricots reveals only self-incompatible accessions in the Erzincan region of Turkey**

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CDXCIX. **Determination of size and shape features of walnut (*Juglans regia* L.) cultivars using image processing**

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D. **Genetic variability in Grapevine virus A from *Vitis vinifera* L. x *Vitis labrusca* L. in Sichuan, China**

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DI. **YIELD AND GROWTH RESPONSE OF STRAWBERRY TO PLANT GROWTH-PROMOTING RHIZOBACTERIA INOCULATION**

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DII. **Genetic relationships among olive (*Olea europaea* L.) cultivars native to Croatia and Turkey**

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DIII. **Phytochemical characterization of several hawthorn (*Crataegus* spp.) species sampled from the Eastern Mediterranean region of Turkey**

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- DVI. **Physico-chemical characteristics of main pomegranate (*Punica granatum* L.) cultivars grown in Dalmatia region of Croatia**
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- DVII. **Determination of Size and Shape in the 'Moro' Blood Orange and 'Valencia' Sweet Orange Cultivar and its Mutants Using Image Processing**
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- DVIII. **Genetic characterization and relatedness among autochthonous grapevine cultivars from Northeast Turkey by Simple Sequence Repeats (SSR)**
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- DIX. **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)**
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- DX. **Fumigant Toxicity of Essential Oils of Nine Plant Species from Asteraceae and Clusiaceae against *Sitophilus granarius* (L.) (Coleoptera: Curculionidae)**
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- DXI. **Biological screening of selected flora of Pakistan.**
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- DXIII. **CHEMICAL COMPOSITION AND ANTIOXIDANT ACTIVITY OF FOXTAIL LILY (*Eremurus spectabilis*)**
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- DXIV. **THE EFFECTS OF AVG AND GA(3) TREATMENTS ON PISTILLATE (FEMALE) FLOWER ABORTION IN "SEBIN" WALNUT CULTIVAR**
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- DXV. **MORPHOLOGICAL DIVERSITY ON FRUIT CHARACTERISTICS AMONG SOME SELECTED MULBERRY GENOTYPES FROM TURKEY**
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- DXVII. **Antioxidant, Antimicrobial Activity and Total Phenolic Content within the Aerial Parts of *Artemisia absinthum*, *Artemisia santonicum* and *Saponaria officinalis***
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- DXX. Physical and chemical characterization of *Ceratonia siliqua* L. germplasm in Turkey**
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- DXXI. Volatile Compounds Determined by HS/GC-MS Technique in Peel and Pulp of Fig (*Ficus carica* L.) Cultivars Grown in Mediterranean Region of Turkey**
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- DXXVII. THE GENOTYPIC EFFECT ON PHYSICAL PROPERTIES OF THREE EARLY MATURATED APPLE CULTIVARS**
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- DXXX. PHYSICAL AND CHEMICAL SOIL PROPERTIES OF ORCHID GROWING AREAS IN EASTERN TURKEY**
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- DXXXI. Genetic relationships among wild and cultivated blackberries (*Rubus caucasicus* L.) based on amplified fragment length polymorphism markers**
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- DXXXII. Physical properties of hazelnuts**
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- DXXXIII. BIOCONTROL OF BOTRYTIS CINAREA ON STRAWBERRY FRUIT BY PLANT GROWTH PROMOTING BACTERIA**

Donmez M. F., Esitken A., YILDIZ H. N., ERCİŞLİ S.

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DXXXIV. Rapid Vegetative Propagation Method for Carob

GÜBBÜK H., Gunes E., AYALA-SILVA T., ERCİŞLİ S.

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DXXXV. Genetic characterization of pomegranate (*Punica granatum* L.) genotypes by AFLP markers

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DXXXVI. Genetic relationships among wild pomegranate (*Punica granatum*) genotypes from Coruh Valley in Turkey

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DXXXVII. In vitro POLLEN VIABILITY, GERMINATION AND POLLEN TUBE GROWTH IN SOME POMEGRANATE (*Punica granatum* L.) CULTIVARS FROM CROATIA AND BOSNIA AND HERZEGOVINA

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DXXXVIII. Genetic diversity in wild sweet cherries (*Prunus avium*) in Turkey revealed by SSR markers

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DXL. Grapevine European Catalogue: Towards a Comprehensive List

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DXLI. SOME PHYTOCHEMICAL CHARACTERISTICS OF TURNIP (*BRASSICA RAPA* VAR. *RAPA* L.) ROOTS

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DXLII. Physico-Chemical Characteristics at Three Development Stages in Pomegranate cv. 'Hicaznar'

GÖZLEKÇİ S., ERCİŞLİ S., Oktüren F., SÖNMEZ S.

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DXLIII. 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.

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Ozturk I., Kara M., ERCİŞLİ S., KANTAR F.

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DXLV. Genetic Relationships Among Some Hawthorn (*Crataegus* spp.) Species and Genotypes

YILMAZ K. U., YANAR M., ERCİŞLİ S., SAHINER H., TASKIN T., ZENGİN Y.

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- DXLVIII. **SEVERAL PHYSICO-CHEMICAL CHARACTERISTICS OF CHERRY LAUREL (*LAUROCERASUS OFFICINALIS* ROEM.) FRUITS**
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Kitap & Kitap Bölümleri

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