

## Prof. Sezai ERCİŐLİ

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ataturk University, Fen Bilimleri, Bahe Bitkileri, Turkey 1992 - 1996

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Bahe Bitkileri Anabilim Dalı, Turkey 1990 - 1992

Undergraduate, Ataturk University, Ziraat Fakóltesi, Bahe 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 Fakóltesi, Bahe Bitkileri, 2006 - Continues

Associate Professor, Ataturk University, Ziraat Fakóltesi, Bahe Bitkileri, 2000 - 2005

Assistant Professor, Ataturk University, Ziraat Fakóltesi, Bahe Bitkileri, 1996 - 2000

### Academic and Administrative Experience

Head of Department, Ataturk University, Ziraat Fakóltesi, Bahe Bitkileri, 2020 - Continues

Vice Rector, Ataturk University, 2016 - 2020

### Jury Memberships

Post Graduate, Post Graduate, İğdir Üniversitesi, July, 2020

### Published journal articles indexed by SCI, SSCI, and AHCI

#### I. Progress in the Methods of Jujube Breeding

Ahmad I., Maryam M., ERCİŐLİ S., Anjum M. A., Ahmad R.

Erwerbs-Obstbau, 2023 (SCI-Expanded)

#### II. 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., Ercişli S.

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

- III. **Antioxidant, antimicrobial and phytochemical analysis of three endemic Rhododendron spp. of Sikkim Himalaya**  
Shootha D., Tripathi D., Singh M., Kumar D., ERCİŞLİ S.  
South African Journal of Botany, vol.151, pp.403-412, 2022 (SCI-Expanded)
- IV. **Salt Eustress Induction in Red Amaranth (Amaranthus gangeticus) Augments Nutritional, Phenolic Acids and Antiradical Potential of Leaves**  
Ercişli S.  
ANTIOXIDANTS, vol.11, no.12, pp.1-10, 2022 (SCI-Expanded)
- V. **Plant Microbiome Engineering: Hopes or Hypes**  
Ercişli S.  
BIOLOGY, vol.11, no.12, pp.1-12, 2022 (SCI-Expanded)
- VI. **Comparison of Wild and Introduced Dracocephalum jacutense P.: Significant Differences of Multicomponent Composition**  
Ercişli S.  
Horticulturae, vol.8, no.12, pp.1-10, 2022 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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., ERCİŞLİ S., Kovacevic A., Aggarwal R.  
MOLECULAR BIOLOGY REPORTS, vol.49, no.12, pp.11959-11972, 2022 (SCI-Expanded)
- XIII. **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)
- XIV. **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., ERCİŞLİ S., Marc R. A., Golokhvast K. S.  
LIFE-BASEL, vol.12, no.11, 2022 (SCI-Expanded)

- XV. **Genetic Variability, Character Association, and Path Coefficient Analysis in Transplant Aman Rice Genotypes**  
Faysal A. S. M., Ali L., Azam M. G., Sarker U., ERCİŞLİ S., Golokhvast K. S., Marc R. A.  
PLANTS-BASEL, vol.11, no.21, 2022 (SCI-Expanded)
- XVI. **Phytochemical analysis of leaves and stems of *Physalis alkekengi* L. (Solanaceae)**  
Popova V., Ivanova T., Stoyanova M., Mazova N., Dimitrova-Dyulgerova I., Stoyanova A., ERCİŞLİ S., Assouguem A., Kara M., Topcu H., et al.  
OPEN CHEMISTRY, vol.20, no.1, pp.1292-1303, 2022 (SCI-Expanded)
- XVII. **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., ERCİŞLİ S., İLHAN G., Marc R. A., Skrovankova S., Mlcek J.  
HORTICULTURAE, vol.8, no.11, 2022 (SCI-Expanded)
- XVIII. **Nanoparticles: The Plant Saviour under Abiotic Stresses**  
Khalid M. F., Khan R. I., Jawaid M. Z., Shafqat W., Hussain S., Ahmed T., Rizwan M., ERCİŞLİ S., Pop O. L., Marc R. A.  
NANOMATERIALS, vol.12, no.21, 2022 (SCI-Expanded)
- XIX. **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., ERCİŞLİ S., Hu X., Hou Y., Chen F.  
FRONTIERS IN PLANT SCIENCE, vol.13, 2022 (SCI-Expanded)
- XX. **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., ERCİŞLİ 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)
- XXI. ***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.  
APPLIED SCIENCES-BASEL, vol.12, no.19, 2022 (SCI-Expanded)
- XXII. **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.  
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- XXIII. **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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- XXIV. **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)
- XXV. **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)
- XXVI. **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.  
AGRONOMY-BASEL, vol.12, no.10, 2022 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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., ERCİŞLİ S., OKCU Z., Skrovankova S., et al.  
MOLECULES, vol.27, no.18, 2022 (SCI-Expanded)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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.  
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- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)

- XLII. **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., Yılmaz N., Tekin O., ERCİŞLİ S.  
HORTICULTURAE, vol.8, no.7, 2022 (SCI-Expanded)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **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)
- L. **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)
- L. **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., Ercişli S., Erdogan A., Orhan E., Tanyolaç M. B.  
MOLECULAR BIOLOGY REPORTS, vol.49, no.6, pp.5283-5291, 2022 (SCI-Expanded)
- LI. **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)
- LII. **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)

- LIII. **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)
- LIV. **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)
- LV. **Biochemical Characterization of Six Traditional Olive Cultivars: A Comparative Study**  
ÇÖMLEKÇİOĞLU 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)
- LVI. **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)
- LVII. **Identification of Metabolites Changes and Quality in Strawberry Fruit: Effect of Cultivation in High Tunnel and Open Field**  
Gecer M. K., Orman E., GÜNDOĞDU M., ERCİŞLİ S., Karunakaran R.  
PLANTS-BASEL, vol.11, no.10, 2022 (SCI-Expanded)
- LVIII. **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)
- LIX. **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)
- LX. **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**  
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)
- LXI. **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)
- LXII. **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)
- LXIII. **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)
- LXIV. **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)
- LXV. **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.  
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- LXVI. **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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### **Supported Projects**

ORHAN E., SAĐBAŐ H. İ., İLHAN G., ERCİŐLİ S., Project Supported by Higher Education Institutions, Erzurum Yöresinde Doğal Olarak YetiŐen Yalancı İđde 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: 712

Citation (WoS): 7625

Citation (Scopus): 8075

H-Index (WoS): 47

H-Index (Scopus): 47