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Date of birth: 15 January 1965

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Major study area: Horticulture, evaluation of fruit genetic resources, biotechnology of fruits

Education

1985-1989 BSc., Ataturk University, Faculty of Agriculture, Turkey (Horticulture)

1989-1992 MSc., Ataturk University, The Graduate Institute of Science, Turkey
(Horticulture)

1992-1996 PhD., Ataturk University, The Graduate Institute of Science, Turkey
(Horticulture)

Work Experience

1989-1996 Research assistant at the University of Ataturk, Faculty of Agriculture, TURKEY

1998-2000 Visiting Scientist at Nebraska University, Natural Resources Faculty, Lincoln,
Nebraska-USA

2000-Current Member of staff at the University of Ataturk, Faculty of Agriculture, TURKEY

Some symposiums, conferences, congress attended

XIV International Symposium on Apricot Breeding and Culture 16-20 June 2008 Matera,
ITALY. **(Scientific Committee Member)**.

The 12th International Congress 'Phytopharm 2008', 2-4 July, 2008, St-Petersburg, RUSSIA.

Berry production in changing climate conditions and cultivation systems. 29-31 October,
2008 Geisenheim, GERMANY.

IV International Symposium on Persimmon 8-13 November 2008 Firenze-Faenza-Caserta,
ITALY **(Scientific Committee Member)**.

Bioactive compounds in berry fruits: genetic control, breeding, cultivar, analytical aspects
and human health. ETHZ, Swiss Federal Institute of Technology, 3-6 December 2008 Zurich-
SWITZERLAND.

International Symposium on Sustainable Development. 9-10 June 2009 Sarajevo, BOSNIA
and HERZEGOVINA **(Scientific Committee Member)**.

Biodiversity and Plant Introduction. 23-24 September 2009 Baku-AZERBAIJAN **(Scientific
Committee Member)**.

4th International Conference on Polyphenols and Health (ICPH2009) 7-10 December 2009
Harrogate, UNITED KINGDOM.

9th International Plant Biotechnology Congress. 20-22 Nisan 2010 Santa Clara-KÜBA (Scientific Committee Member).

28th World Horticulture Congress, 23-28 August 2010, Lisbon-PORTUGAL (Scientific Committee Member Of Berries).

International Conference on Plant Biotechnology, 1-4 April 2011 Bali Island, INDONESIA (Conference Chair)

International Organic Tea Symposium, 3-7 June 2011 Guangyuan, CHINA (Scientific Committee Member).

World Apricot Symposium, 20-24 June 2011, Yerevan-ARMENIA (Scientific Committee Member)

The number of publication in ISI indexed journals: 202

The number of citations (According to Web of Science): 1511

Some publications

SSCI, SCI-EXPANDED, AHCI Journals

Esitken, A., Karlidag, H., Ercisli, S., Turan, M. and Sahin, F., 2003. The effect of spraying a growth promoting bacterium on the yield, growth and nutrient element composition of leaves of apricot (*Prunus armeniaca* L. cv. Hacıhaliloglu). **Australian Journal of Agricultural Research**, 54(4):377-380.

Ercisli, S., 2003. Relationship of seasonal changes in carbohydrates and cold hardiness in buds of two rose hip types. **European Journal of Horticultural Science**, 68(2):63-66.

Ercisli, S., Esitken, A. and Sahin, F., 2003. Adventitious root formation of kiwifruit in relation to sampling date, IBA and *Agrobacterium* inoculation **Plant Growth Regulation**, 41:133-137.

Ercisli, S. and Esitken, A., 2004. Fruit characteristics of native rose hip (*Rosa* spp.) selections from the Erzurum Province of Turkey. **New Zealand Journal of Crop and Horticultural Science**, 32:51-53.

Ercisli, S., Esitken, A. and Sahin, F., 2004. Exogenous IBA and inoculation with *Agrobacterium rubi* stimulate adventitious root formation on hardwood stem cuttings of two rose genotypes. **HortScience**, 39(3):533-534.

Ercisli, S., 2004. A short review of the fruit germplasm resources of Turkey. **Genetic Resources and Crop Evolution**, 51:419-435.

Esitken, A., Ercisli, S., Eken, C. and Tay, D., 2004. Seed priming effect on symbiotic germination and seedling development of *Orchis palustris* Jacq. **HortScience**, 39(7):1700-1701.

Benjak, A., Ercisli, S., Vokurka, A., Maletic, E., Pejic, I., 2005. Genetic relationships among grapevine cultivars native to Croatia, Greece and Turkey. **Vitis**, 44(2):73-77.

Ercisli, S. and Turkkal, C., 2005. Allelopathic effects of juglone and walnut leaf extracts on growth, fruit yield and plant tissue composition in strawberry cvs. 'Camarosa' and 'Sweet Charlie'. **Journal of Horticultural Science & Biotechnology** 80(1):39-42.

Ercisli, S., 2004. Rose germplasm resources of Turkey. **Genetic Resources and Crop Evaluation**, 52:787-795.

Yavuz, F. and Ercisli, S., 2006. Outlook for Turkey's hazelnut sector. **Outlook on Agriculture** 35 (1): 73-78.

- Orhan, E., Esitken, A., **Ercisli, S.**, Turan, M. and Sahin, F., 2006. Effects of plant growth promoting rhizobacteria (PGPR) on yield, growth and nutrient contents in organically growing raspberry. **Scientia Horticulturae**, 111(1):38-43.
- Ercisli, S.** and Orhan, E., 2007. Chemical composition of white (*Morus alba*), red (*Morus rubra*) and black (*Morus nigra*) mulberry fruits. **Food Chemistry**, 103:1380–1384.
- Ercisli, S.**, 2007. Chemical composition of fruits in some rose (*Rosa* spp.) species. **Food Chemistry**, 104:1379–1384.
- Orhan, E., **Ercisli, S.**, Yildirim, N. and Agar, G., 2007. Genetic variations among mulberry genotypes (*Morus alba*) as revealed by Random Amplified Polymorphic DNA (RAPD) markers. **Plant Systematics and Evolution**, 265:251–258.
- Celik, A., **Ercisli, S.** and Turgut, N., 2007. Some physical, pomological and nutritional properties of kiwifruit cv. Hayward. **International Journal of Food Sciences and Nutrition**, 58 (6):411-418.
- Orhan, E., Esitken, A., **Ercisli, S.** and Sahin, F., 2007. Effects of Indole 3 Butyric Acid (IBA), bacteria and radicle tip cutting on lateral root induction in *Pistacia vera*. **Journal of Horticultural Science & Biotechnology**, 82(1):2-4.
- Ozturk, S. and **Ercisli, S.**, 2007. Antibacterial activity and chemical constitutions of *Ziziphora clinopodioides*. **Food Control**, 18:535–540.
- Ercisli, S.**, Orhan, E. and Esitken, A., 2007. Fatty acid composition of *Rosa* species seeds in Turkey. **Chemistry of Natural Compounds**, 43(5):605-606.
- Ercisli, S.**, Agar, G., Orhan, E., Yildirim, N. and Hizarci, Y., 2007. Interspecific variability of RAPD and fatty acid composition of some pomegranate cultivars (*Punica granatum* L.) growing in Southern Anatolia Region in Turkey. **Biochemical Systematics and Ecology**, 35(11):764-769.
- Akbulut, M., Macit, I., **Ercisli, S.** and Koc, A., 2007. Evaluation of 28 cherry laurel (*Laurocerasus officinalis*) genotypes in the Black Sea region, Turkey. **New Zealand Journal of Crop and Horticultural Science**, 35(4):463-465.
- Ercisli, S.**, Orhan E., Ozdemir, O. and Sengul, M., 2007. The genotypic effects on the chemical composition and antioxidant activity of sea buckthorn (*Hippophae rhamnoides* L.) berries grown in Turkey. **Scientia Horticulturae**. 115:27-33.
- Ercisli, S.**, Akbulut, M., Ozdemir, O., Sengul, M. and Orhan, E., 2008. Phenolic and antioxidant diversity among persimmon (*Diospyrus kaki* L.) genotypes in Turkey. **International Journal of Food Sciences and Nutrition**, 59 (6): 477-482.
- Ercisli, S.** and Orhan E., 2008. Some physico-chemical characteristics of black mulberry (*Morus nigra* L.) genotypes from Northeast Anatolia region of Turkey. **Scientia Horticulturae**, 116(1):41-46.
- Ercisli, S.**, Orhan E., Esitken, A., Yildirim, N. and Agar, G., 2008. Relationships among some cornelian cherry genotypes (*Cornus mas* L.) based on RAPD analysis. **Genetic Resources and Crop Evolution**, 55(4):613-618.
- Kafkas, S., Ozgen M., Dogan Y., Ozcan B., **Ercisli S.** and Serce S., 2008. Molecular characterization of mulberry accessions in Turkey by AFLP markers. **Journal of the American Society for Horticultural Science**, 133(4):593-597.
- Vijayan, K., Chakraborti, S.P., **Ercisli, S.** and Ghosh, P.D., 2008. NaCl induced morpho-biochemical and anatomical changes in mulberry (*Morus* spp.). **Plant Growth Regulation**, 56(1):61-69.

- Ozgen, M., Torun, A.A., **Ercisli, S.** and Serce, S., 2009. Changes in chemical composition, antioxidant activities and total phenolic content of *Arbutus andrachne* fruit at different maturation stages. **Italian Journal of Food Science**, 21(1):65-72.
- Kafkas, S., **Ercisli, S.**, Dogan, Y., Erturk, Y., Haznedar, A. and Sekban, R., 2009. Polymorphism and Genetic Relationships among Tea Genotypes from Turkey Revealed by AFLP Markers. **Journal of the American Society for Horticultural Science**, 134(3):1-5.
- Tosun, M., **Ercisli, S.**, Karlidag, H. and Sengul, M., 2009. Characterization of red raspberry (*Rubus idaeus* L.) genotypes for their physicochemical properties. **Journal of Food Science**, 74 (7):575-579.
- Ercisli, S.**, Tosun, M., Duralija, B., Voca, S., Sengul, M., Turan, M., 2010. Phytochemical content of some black (*Morus nigra* L.) and purple (*Morus rubra* L.) mulberry genotypes. **Food Technology and Biotechnology**. 48(1):102-106.
- Esitken, A., Yildiz, HE., **Ercisli, S.**, Donmez, MF., Turan, M., Gunes, A., 2010. Effects of plant growth promoting bacteria (PGPB) on yield, growth and nutrient contents of organically grown strawberry. **Scientia Horticulturae**. 124(1):62-66.
- Halasz, J., Pedryc, A., **Ercisli, S.**, Yilmaz, K.U. and Hegedus, A., 2010. S-genotyping supports the genetic relationships between Turkish and Hungarian apricot germplasm. **Journal of the American Society for Horticultural Science**. 135 (5):410-417.
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- Yilmaz, KU., Yanar, M., **Ercisli, S.**, Sahiner, H., Taskin, T. and Zengin, Y., 2010. Genetic relationships among some hawthorn (*Crataegus* spp.) species and genotypes. **Biochemical Genetics**. 48 (9-10), 873-878.
- Hegedus, A., Engel, R., Abranko, L., Balogh, E., Blazovics, A., Herman, R., Halasz, J., **Ercisli, S.**, Pedryc, A. and Stefanovits-Banyai, E., 2010. Antioxidant and antiradical capacities in apricot (*Prunus armeniaca* L.) fruits: Variation from Genotypes, Years, and Analytical Methods. **Journal of Food Science**. 75(9): C722-C730.
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- Lacombe, T., Audeguin, L., Boselli, M., Buchetti, B., Cabello, F., Chatelet, P., Crespan, M., D'Onofrio, C., Dias, J.E., **Ercisli, S.**, Gardiman, M., Grando, M.S., Imazio, S., Jandurova, O., Jung, A., Kiss, E., Kozma, P., Maul, E., Maghradze, D., Martinez, M.C., Munoz, G., Patkova, J.K., Pejic, I., Peterlunger, E., Pitsoli, D., Preiner, D., Raimondi, S., Regner, F., Savin, G., Savvides, S., Schneider, A., Spring, J.L., Szoke, A., Veres, A., Boursiquot, J.M., Bacilieri, R. and This, P., 2011. European Catalogue: Towards a Comprehensive List. **Vitis**. 50(2):65-68.
- Sorkheh, K., Shiran, B., Khodambshi, M., Rouhi, V. and **Ercisli, S.**, 2011. In vitro assay of native almond species (*Prunus* L. spp.) for drought tolerance. **Plant Cell Tissue and Organ Culture**. 105(3):395-404.
- Tetik, N., Turhan, I., Oziyci H.R., Gubbuk, H., Karhan, M., **Ercisli, S.**, 2011. Physical and chemical characterization of *Ceratonia siliqua* L. Germplasm in Turkey. **Scientia Horticulturae**. 129(4):583-589.

- Sorkheh, K., Shiran, B., Rouhi, V., Khodambashi, M., Wolukau, J.N., **Ercisli, S.**, 2011. Response of in vitro pollen germination and pollen tube growth of almond (*Prunus dulcis* Mill.) to temperature, polyamines and polyamine synthesis inhibitor. **Biochemical Systematics and Ecology**. 39:749-757.
- Gozlekci, S., Kafkas, E., **Ercisli, S.**, 2011. Volatile compounds determined by HS/GC-MS technique in peel and pulp of fig (*Ficus carica* L.) cultivars grown in Mediterranean region of Turkey. **Notulae Botanicae Horti Agrobotanici Cluj-Napoca**. 39(2):105-108.
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- Gadze, J., Radunic, M., Petric, I.V., **Ercisli, S.**, 2011. In vitro pollen viability, germination and pollen tube growth in some pomegranate (*Punica granatum* L.) cultivars from Croatia and Bosnia and Herzegovina. **Acta Scientiarum Polonorum-Hortorum Cultus**. 10(3):297-305.
- Ercisli, S., Kafkas, E., Orhan, E., Kafkas, S., Dogan, Y., Esitken, A., 2011. Genetic characterization of pomegranate (*Punica granatum* L.) genotypes by AFLP markers. **Biological Research**, 44, 207-212.
- Erturk, Y., **Ercisli, S.**, Cakmakci, R., 2012. Yield and growth response of strawberry to plant growth-promoting rhizobacteria inoculation. **Journal of Plant Nutrition**. 35 (6): 817-826.
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- Ercisli, S.**, Radunic, M., Gadze, J., Ipek, A., Skaljic, M., Cmelik, Z., 2012. S-RNase based S-genotyping of Croatian sweet cherry (*Prunus avium* L.) genotypes. **Scientia Horticulturae**, 139:21-24.
- Agar, G., Yildirim, N., **Ercisli, S.**, Ergul, A., Yuksel, C., 2012. Determination of genetic diversity of *Vitis vinifera* cv. Kabarcik populations from the Coruh valley using SSR markers. **Biochemical Genetics**, 50 (5-6):476-483.
- Turkoglu Z., Koc A., **Ercisli S.**, Bilgener S., Akbulut M., Yildirim N., Gercekcioglu R., Esitken A., Gunes M., 2012. Genetic relationships among *Prunus* rootstocks for sweet cherry (*Prunus avium* L.) cultivars. **Plant Genetic Resources-Characterization and Utilization**. 10 (2), 101-107.
- Ercisli S.**, Tosun M., Karlidag H., Dzubur A., Hadziabulic S., Aliman Y., 2012. Color and antioxidant characteristics of some fresh fig (*Ficus carica* L.) genotypes from Northeastern Turkey. **Plant Foods for Human Nutrition**. 67 (3), 271-276.
- Purgar D.D., Duralija B., Voca S., Vokurka A., **Ercisli S.**, 2012. A comparison of fruit chemical characteristics of two wild grown *Rubus* species from different locations of Croatia. **Molecules** 17, 10390-10398.
- Ercisli S., Sengul, Yildiz H., Sener D., Duralija B., Voca S., Purgar D.D., 2012. Phytochemical and antioxidant characteristics of medlar fruits (*Mespilus germanica* L.). **Journal of Applied Botany and Food Quality** 85, 86-90.
- Ercisli S., Gozlekci S., Sengul M., Hegedus A., Tepe S., 2012. Some physicochemical characteristics, bioactive content and antioxidant capacity of loquat (*Eriobotrya japonica* (Thunb.) Lindl.) fruits from Turkey. **Scientia Horticulturae** 148, 185-189.
- Milivojevic J., Maksimovic V., Maksimovic JD., Radivojevic D., Poledica M., **Ercisli S.**, 2012. A comparison of major taste-and health-related compounds of *Vaccinium* berries. **Turkish Journal of Biology** 36, 738-745.

- Zia-Ul-Haq M., Shah MR., Qayum M., Ercisli S., 2012. Biological screening of selected flora of Pakistan. **Biological Research**, 45, 375-379.
- Szikriszt B., Dogan A., **Ercisli S.**, Akcay ME., Hegedus A., Halasz J., 2013. Molecular typing of the self-incompatibility locus of Turkish sweet cherry genotypes reflects phylogenetic relationships among cherries and other *Prunus* species. **Tree Genetics & Genomes**, 9, 1, 155-165.
- Hegedus A., Taller D., Papp N., Szikriszt B., **Ercisli S.**, Halasz J., Stefanovits-Banyai E., 2013. Fruit antioxidant capacity and self-incompatibility genotype of Ukrainian sweet cherry (*Prunus avium* L.) cultivars highlight their breeding prospects. **Euphytica**, 191, 1, 153-164.
- Pinar H., Unlu M., **Ercisli S.**, Uzun A., Bircan M., Yilmaz K.U., Agar G., 2013. Determination of genetic diversity among wild grown apricots from Sakit valley in Turkey using SRAP markers. **Journal of Applied Botany and Food Quality**, 86, 55-58.
- Zia-Ul-Haq, M., Amarowics R., Ahmad S., Qayum M., **Ercisli S.**, 2013. Antioxidant potential of mungbean cultivars commonly consumed in Pakistan. **Oxidation Communications**, 36, 1, 15-25.
- Ozyurt I.K., Akca Y., **Ercisli S.**, 2013. Molecular characterization of *Prunus mahaleb* L. rootstock candidates by ISSR markers. **Genetika**, 45,3, 717-726.