

Personal Information	
Name	Melih AYDINLI
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Research interests	Stress physiology in fruit trees, fruit breeding



Education
Doctorate
Süleyman Demirel University, Natural and Applied Science/2013-
Master of Science
2012 – Adnan Menderes University, Natural and Applied Science
Bachelor of Science
2009 – Adnan Menderes University, Faculty of Agriculture, Department of Horticulture (Fruit Growing and Breeding)

Language				
Language/Score	KPDS	ÜDS	TOEFL	IELTS
English		55		

Work Experience
2012- Fruit Research Institute, Eğirdir (Researcher)

Publications
1. Karakaya, G., Algül, B.E., Oruç, G., Aydınli, M., Dalkılıç, Z., 2011. Effect of GA ₃ and ASA on Germination Speed of 'Burkett' Pecan Seeds. VI. National Horticultural Congress, 4-8 October, Şanlıurfa, TURKEY (Proceedings), p. 862.
2. Kaçal, E., Öztürk, G., Öztürk, Y., Demirtaş, İ., Aydınli, M., 2013. Breeding of Scab Resistant Apple Varieties. International Plant Breeding Congress, 10-14 November, Antalya, TURKEY (Abstract book), p. 527.
3. Demirtaş, İ., Sarısu, H.C., Aksu, M., Karamürsel, Ö.F., Gür, İ., Kocal, H., Sesli, Y., Öztürk, F.P., Babalık, Z., Aydınli, M., Eraslan, F., 2014. Breeding of Late Ripening Sweet Cherry Varieties. Balkan Agriculture Congress. 8-10 September, Edirne, TURKEY (Abstract book), p. 201.
4. Aydınli M, Öztürk G, Kaçal E, 2015. The Possibility of Using Phenolic Compounds in Breeding to Fire Blight Resistance. II. International Plant Breeding Congress, 1-5 November, Antalya, TURKEY (Abstract book), p. 246.
5. Kaçal, E., Yıldırım, F., Öztürk, G., Aydınli, M., 2015. An Overview on Fruit Breeding in Turkey. II. Kaçal, E., Yıldırım, F., Öztürk, G., Aydınli, M., 2015. An Overview on Fruit Breeding in Turkey. II.
6. Sekmen, Ş., Sarısu, H.C., Babalık, Z., Gür, İ., Aydınli M., 2015. Shoot Propagation Studies on Selected Wild Sour Cheery Types in Vitro Conditions II. International Plant Breeding Congress, 1-5 November, Antalya, TURKEY (Abstract book), p. 231.

7. Demirtaş, İ., Aksu, M., Sarısu, H.C., Karamürsel, Ö.F., Gür, İ., Koçal, H., Sesli, Y., Öztürk, F.P., Babalık, Z., Aydınli, M., 2015. Breeding of Early Ripening Sweet Cherry Cultivars. Abstract Book, II. International Plant Breeding Congress, 1-5 November, Antalya, TURKEY (Abstract book), p. 232.

Projects

1. Determination of Paclot (Paclobutrazol 250 G/L) Plant Growth Regulator Effects on Apple Vegetative Growth (Project Leader), Private Sector, (2016-2018)

2. Molecular Characterization of '*Candidatus Phytoplasma mali*' and '*Ca. P. pyri*' isolates in Some Important Apple and Pear Growing Areas in Turkey (Researcher), TAGEM, (2014-2016)

3. Determination of The Performance Some Pear Rootstocks in Different Location (Researcher), TAGEM, (2015-)

4. Development of New Apple Varieties Resistant to Apple Scab (Researcher), TAGEM, (2011-)

5. Determination of Effect on Thinning of BA (6-benzyladenine) in Starkrimson Apple Variety (Researcher), Private Sector, (2015-2018)

6. Determination of Effect on Russet of GA₄₊₇ + BA (6-benzyladenine) in Starkspur Golden Delicious Apple Variety (Researcher), Private Sector, (2015-2017)

7. Breeding of New Sweet Cherry Cultivars (Researcher), TAGEM, (2016-)

8. Development of Dwarf And Semi-Dwarf Resistant Apple Rootstock Against Fire Blight (*Erwinia Amylovora*) and Root rot (*Phytophthora cactorum*) (Researcher), TAGEM (2014-)

9. Development of New Pear Varieties Resistant to Fire Blight (Researcher),TAGEM, (2016-)