

PERSONNEL INFORMATION	
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EDUCATION INFORMATION	
<b>PhD</b>	
Name of University	Ondokuz Mayıs University
Department / Year of Graduation	Institute of Science, Department of Horticulture /2014
<b>MSc.</b>	
Name of University	Ondokuz Mayıs University
Department / Year of Graduation	Institute of Science, Department of Horticulture /2007
<b>BSc.</b>	
Name of University	Ondokuz Mayıs University
Department / Year of Graduation	Faculty of Agriculture, Department of Horticulture / 2003

LANGUAGE PROFICIENCY				
Language / Levels	KPDS	ÜDS	TOEFL	IELTS
English		57.5	-	-

PLACE OF ASSIGNMENTS (Date / Title / Institution)
2011-2012, Technical Personnel / Hazelnut Research Institute / Department of Genetic and Breeding
2012, Technical Personnel / Black Sea Agricultural Research Institute / Department of Horticulture

ARTICLES & PAPERS & PUBLICATIONS
<ol style="list-style-type: none"> <li>1. Balkaya, A., Yanmaz, R., <b>Özbakır, M.</b>, Kurtar, E. S. 2005. Determination of seed characteristics of winter squash (<i>Cucurbita maxima</i> Duch.) and pumpkin (<i>Cucurbita moschata</i> Pour.) genotypes collected from the Samsun region. Türkiye II. Tohumculuk Kongresi. Bildiriler ve Posterler. 120-127. 9-11 Kasım, Adana.</li> <li>2. Balkaya, A., <b>Özbakır, M.</b>, 2008. Evaluation of suitable pumpkin types for seed collected from Black Sea Region, Turkey. Türkiye III. Tohumculuk Kongresi. 80- 84. Bildiri Kitabı. 37-41. 25-28 Haziran, Kapadokya.</li> <li>3. <b>Özbakır, M.</b>, Balkaya, A., 2009. Determining suitable sowing times and varieties for kohlrabi (<i>Brassica oleracea</i> var. <i>gongylodes</i> L.) growing during autumn periods in Samsun, Turkey. Acta Horticulturae. No:830:461-468. Proceedings of the IVth Balkan Symposium on Vegetables and</li> </ol>

Potatoes. 6-10 September, Plovdiv, Bulgaria.

4. Balkaya, A., Yanmaz, R., **Özbakır, M.**, 2009. Evaluation of variation in seed characters in Turkish winter squash (*Cucurbita maxima* Duch.) populations. *New Zealand Journal of Crop and Horticultural Science*. 37 (3), 167-178
5. Kurtar, E.S., Balkaya, A., **Özbakır, M.**, Ofluoglu, T., 2009. Induction of Haploid Embryo and Plant Regeneration via Irradiated Pollen Technique in Pumpkin (*Cucurbita moschata* Duchesne ex. Poir). *African Journal of Biotechnology*. 8 (21), 5944-5951
6. **Özbakır, M.**, Balkaya, A., 2009. Determining suitable sowing times and varieties for kohlrabi (*Brassica oleracea* var. *gongylodes* L.) growing during autumn periods in Samsun, Turkey. *Acta Horticulturae*. No:830:461-468. Proceedings of the IV<sup>th</sup> Balkan Symposium on Vegetables and Potatoes. 6-10 September, Plovdiv, Bulgaria
7. Balkaya, A., **Özbakır, M.**, Karağaç, O. 2010. Pattern of variation for seed characteristics in Turkish populations of *Cucurbita moschata* Duch. *African Journal of Agricultural Research* Vol. 5(10), 1068- 1076.
8. Balkaya, A., **Özbakır, M.**, Kurtar, E.S. 2010. The determination of diversity and fruit characterization of winter squash populations from the Black Sea region of Turkey. *African Journal of Biotechnology*. 9 (2): 152-162.
9. Balkaya, A., **Özbakır, M.**, Karağaç, O. 2010. Evaluation of Variation and Fruit Characterization of Pumpkin (*Cucurbita moschata* Duch.) Populations Collected From Black Sea Region. *Ankara Tarım Bilimleri Dergisi*. 16 (1): 17-25.
10. Ertan Sait Kurtar, **Özbakır M.**, Ahmet Balkaya, 2010. The effects of different applications for kohlrabi (*Brassica oleracea* var. *gongylodes*) growing during spring periods in Samsun ecological conditions. *BAHÇE* 39(1): 9-20
11. Balkaya, Cankaya, S., **Ozbakır, M.**, 2011. Use of canonical correlation analysis for determination of relationships between plant characters and yield components in winter squash (*Cucurbita maxima* Duch.) populations. *Bulgarian Journal of Agricultural Science*, 17 (5) 2011, 606-614.
12. **Özbakır, M.**, Balkaya, A., Kurtar, E.S., 2011. Determination of selection differentials and genetic improvement rate in the pumpkin for seed breedings lines of accordings to seed traits. IV. Tohumculuk Kongresi, Bildiriler Kitabı, 14–17 Haziran 2011, Samsun.
13. Demir, T. Balkaya, A., Karağaç, O., **Özbakır, M.**, 2012. Identification of selected winter squash (*Cucurbita maxima* Duchesne) and pumpkin (*Cucurbita moschata* Duchesne ) genotypes by RAPD markers collected from the populations of the Black Sea Region, Turkey. *International Symposium on Biotechnology and Other Omics in Vegetable Science*. Antalya-Turkey (29 April-02 May 2012).
14. **Özbakır, M.**, Karağaç, O., Balkaya, A., 2013. Moisture Dependent of Some Physical and Morphological Properties of Chard (*Beta vulgaris* L. var. *cicla*) Seeds. *The European Journal of Plant Science and Biotechnology, Vegetable Science and Biotechnology in Turkey*. 7 (Special Issue):52-57
15. **Ozbakır Ozer, M.**, Balkaya, A., Mennan, S. (2013). Investigations on the resistance of some processing white head cabbage (*Brassica oleracea* L. var. *capitata* subvar. *alba*), genotypes to root–knot nematodes [*Meloidogyne incognita* (Kofoid & White) Chitwood]. *International Plant*

Breeding Congress. 10-14 November, Antalya.

**16. Ozbakir, M.,** Balkaya, A., Uzun, S. 2012. Quantitative effects of different sowing times on the growth of kohlrabi (*Brassica oleracea* var. *gongylodes* L.) grown in autumn period in Samsun ecological conditions. Anadolu Tarım Bilim. Dergisi 27(2):

17. Balkaya, A., **Ozbakir Ozer, M.,** Yanmaz, R. 2013. Evaluation of variation of kale (*Brassica oleracea* var. *acephala*) populations collected from Black Sea Region, Turkey. International Plant Breeding Congress. 10-14 November, Antalya.

## PROJECTS

1. Development of Qualified Inbred Line and Local Hybrid Cultivar in White Head Cabbage (*Brassica oleracea* var. *capitata* subvar. *alba*)., TÜBİTAK 1003, 2016-2019.
2. The Development of Local Hybrid Rootstocks (*Cucurbita* spp.) being Tolerant to Low Temperatures for Grafted Cucumber (*Cucumis sativus* L.) Cultivation in Greenhouse and the Determination of Low Temperature Resistance with Used Physiological and Biochemical Analysis, TÜBİTAK COST 2515, 2014-2017.
3. The evaluation, characterization and collecting of winter squash (*Cucurbita maxima* Duchesne) and pumpkin (*Cucurbita moschata* Duchesne) genetic resources of the Black Sea Region, Turkey, TÜBİTAK 1001, 2004-2005.
4. Kale (*Brassica oleraceae* var. *acephala*) Variety Registration Testing, BAP, 2006 – 2009.
5. Improvement of F<sub>1</sub> Hybrid White Head Cabbage Cultivar, TAGEM, 2014 – 2018.
6. Kale (*Brassica oleraceae* var. *acephala*) Variety Registration Testing, BAP, 2006 – 2009.
7. Improvement of Resistant Cabbage Lines and Determination of Reactions of Cabbage Cultivars and Lines against Cabbage Clubroot Disease (*Plasmodiophora Brassicae* Wor.) in The Black-Sea Region of Turkey, TAGEM, 2011-2014
8. Collection, Conservation, Characterization and Evaluation of Knot-grass (*Polygonum cognatum* Meissn.), Eastern Borage (*Trachystemon orientalis* (L.) G. Don.) and Mallow (*Malva* spp.) Species Grown Naturally and Consumed as Vegetable in the Central Black Sea Region of Turkey, TAGEM, 2011-2014
8. Breeding of A Resistant Hybrid Cultivar Against Root-Knot Nematodes in White Head Cabbage (*Brassica oleraceae* var. *capitata* subvar. *alba*) Genotypes, BAP, 2011-2014