


PERSONNEL INFORMATION	
Name Surname	Dr. Emel DEMİR
Title	Biologist
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Date Of Birth / Place	01.12.1979 / Çarşamba



EDUCATION INFORMATION	
PhD	
Name of University	19 Mayıs University
Department / Year of Graduation	Biology / 2005-2011
MSc.	
Name of University	19 Mayıs University
Department / Year of Graduation	Biology /2002-2005
BSc.	
Name of University	19 Mayıs University
Department / Year of Graduation	Biology / 1998- 2002

LANGUAGE PROFICIENCY				
Language / Levels	KPDS	ÜDS	TOEFL	IELTS
English		62.50	-	-

PLACE OF ASSIGNMENTS (Date / Title / Institution)
2002-2011 Resarch Assistant, 19 Mayıs University, Faculty of Science and Arts, Department of Biology
2011- 2013 Resarch Assistant Dr., Ordu University, Faculty of Science and Arts, Department of Biology
2013- Biologist Dr., Black Sea Agricultural Research Institute, Field Plants

ARTICLES & PAPERS & PUBLICATIONS
<p>1- Demir, E., Ozdener Kömpe, Y., 2015. The effects of cadmium on the antioxidative responses of leaves of <i>Brassica oleracea</i> L. var. <i>acephala</i>, Fresenius Environmental Bulletin, 24 (12) , 4729-4737.</p> <p>2- Seckin Dinler B., Demir E., Ozdener Kömpe Y., 2014. Regulation of IAA, ABA and SA levels by ascorbate application under heat stress in sensitive and tolerant maize leaves, Acta Biologica Hungarica, 65 (4), 467-478.</p>

3- Demir E., Seckin Dinler B., Ozdener Y., 2013. Biochemical effects of arsenic stress in the leaves of halophyte *Cakile maritima* (Scop.) plants under salinity, *Fresenius Environmental Bulletin*, 22:12, 3465- 3473.

4- Aygün, S.F., Özdener, Y., Aydın, B., **Demir, E.,** Ustaosman, B., 2011. Copper Effects on the Antioxidative Responses of Copper-Tolerant *Hirschfeldia incana* (L.) Leaves. *Fresenius Environmental Bulletin*, 20, 2050-2058.

5- Uysal, D., Özdener, Y., Aydın, B., **Demir, E.,** 2009. Determination of Ameliorating Effect of Salicylic Acid on Toxicity of Alüminum in Wheat Roots. *Fresenius Environmental Bulletin*, 18 (1):32-39.

6- Demir, E., Özdener, Y., İncedere, D., 2007. Effect of Temperature, Light, Seed Weight and GA on the Germination of *Verbascum bithynicum*, *Verbascum wiedemannium* and *Salvia dicroantha*. *Pakistan Journal of Biological Sciences*,10 (7):1118-1121.

-Conferences

1- Demir E., Seckin Dinler B., Ozdener Y. The changes in non - enzymatic antioxidants in halophyte *Cakile maritima* under arsenic and salt stress. 11th POG meeting in Warsaw, Poland, 17-19 July, 2013.

2- Demir E., Ozdener Y., Seckin Dinler B. The effects of cadmium on antioxidant capacities in leaves of *Brassica oleracea* L. var. *acephala*. 11th POG meeting in Warsaw, Poland, 17-19 July, 2013.

-Talks and Posters

1- 18. National Biology Congress , Abstract Book, 26-30 June 2006,. Aydın/TURKEY(Poster)

2- 19. National Biology Congress , Abstract Book, 23-27 June 2008, Trabzon/TURKEY. (Poster)

3- 20. National Biology Congress , Abstract Book, 21-25 June 2010, Denizli/TURKEY (Poster)

4- 21. National Biology Congress , Abstract Book, , 3-7 September, 2012, İzmir/TURKEY (Poster)

5- 2. Türkiye Orchids and Sahlep Workshop, 25-26 April 2012, İzmir/TURKEY (Talk)

6- 11. Field Plants Congress, 7-10 September 2015, Çanakkale/Turkey (Poster)

PROJECTS

1- The Copper and Cadmium Effects on *Brassica oleracea* L. var. *acephala* and *Silene vulgaris* (Moench) Garcke var. *vulgaris* Plants (BAP)

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 (TUBITAK-COST)

3- Determination of Linden Types (*Tilia* sp.) can be assessed as Medicinal-Aromatic (TAGEM)