



CURRICULUM VITAE

1. GENERAL

DATE of UPDATE	: 05.08.2016
IDENTITY NUMBER	: 73399040780
NAME SURNAME	: Ph. D. Cuma KARAOĞLU
EMPLOYMENT	: Agricultural engineer
ADDRESS	: Central Research Institute for Field Crops Yenimahalle/ANKARA
DATE & PLACE of BIRTH:	01/07/1978 - Delice/KIRIKKALE
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2. EDUCATION

EDUCATION TERM		UNIVERSITY	EDUCATION FIELD
2004-2008	Doctor of Philosophy (Ph.D.)	Ankara University	Graduate School of Natural and Applied Sciences
2002-2004	Master of science (M.S.)	Ankara University	Graduate School of Natural and Applied Sciences
1997-2001	Bachelor's degree (B.S.)	Akdeniz University	Faculty of Agriculture, Department of Field Crops

3. PROFESSIONAL EXPERIENCE

EMPLOYMENT TERM	TITLE	INSTITUTION	DEPARTMENT
2002-2007	Health staff	Sanatoryum hospital/ Ankara	Treatment services
2007-2010	Deputy of district	District Directorate of Agriculture Uğurludağ/ ÇORUM	Deputy of district
2010-working	Technical Personnel	Central Research Institute for Field Crops ANKARA	Department of Breeding and Genetic
2012-2013 (12 month)	Researcher	Rothamsted Research Institute HARPENDEN/UNITED KINGDOM	Plant biotechnology

5. PROJECT EXPERIENCE

PROJECT NUMBER/ SUPOORTING INSTITUTION	EMPLOYMENT in PROJECT	PROJECT TITLE
TAGEM	Researcher	National Winter Wheat breeding Research
TAGEM	Researcher	To obtain virus free plant from alfalfa(<i>Medicago sativa</i>)

PUBLICATIONS

1. **Karaoğlu, C.**, Çöçü, S., İpek, A., Parmaksız, İ., Uranbey, S., Sarıhan , E.O., Arslan, N., Kaya,M.D., Sancak, C., Özcan, S., Gürbüz, B., Mirici, S., Er, C. and Khawar, K.M., 2006. In vitro Micropropagation of Saffron. Proceedings of The IInd International Symposium on Saffron Biology and Technology, Acta Horticulture, Number 739: 223-227
2. Özcan, S., Parmaksız, İ., Mirici, S., Çöçü, S., Sancak, C., Uranbey, S., Gürbüz, B., İpek, A., Doğan-Kalyoncu, D., **Karaoğlu, C.**, Sevimay, C.S. and Arslan, N., 2007. Application of in vitro techniques for micropropagation and protection of endemic and endangered flowerbulbs of Turkey. In Vitro Cellular & Developmental Biology Vol. 43 p.27.
3. Özcan, S., **Karaoğlu, C.**, Parmaksız, İ., Mirici, S., İpek, A., Çöçü, S., Uranbey, S., Sancak, C., Gürbüz, B., Sevimay, C.S. and Arslan, N., 2008. Factors effecting *In Vitro* bulblet maturation in endemic and endangered geophyte *Sternbergia candida*. Physiologia Plantarum, Vol. 133/3 (Abstract)
4. Özcan, S., Parmaksız, İ., Mirici, S., Gürlek, D., Çöçü, S., Özcan, O.B., İpek, G., Sancak, C., Uranbey, S., Gürbüz, B., İpek, A., Doğan-Kalyoncu, D., **Karaoğlu, C.**, Sevimay, C.S. and Arslan, N., 2008. Efficient *in vitro* bulblet regeneration from immature embryos of endemic and endangered geophytes *Muscari muscarimi* and *M. massayanum* and ex vitro acclimatization. In Vitro Cellular & Developmental Biology-Animal Vol. 44 p.69-70.
5. **Karaoğlu, C.** 2010. Soğanlı Bitkiler ve *In Vitro* Hızlı Çoğaltım. Tarla Bitkileri Merkez Araştırma Enstitüsü Dergisi, 2010, 19 (1-2): 24-29 Derleme (Review)
6. Palomo-rios, E., Macalpine, W., Shield, I., Amey, J., **Karaoğlu, C.**, West, J., Hanley, S., Krygier, R., Karp, A., Jones, H. (2015). Efficient method for rapid multiplication of clean and healthy willow clones via in vitro propagation with broad genotype applicability. Canadian Journal of Forest Research. 10.1139/cjfr-2015-0055,pp.1-6.
7. Çakmak D., **Karaoğlu C.**, Aasim M., Sancak C., Özcan S. (2016). Advancement in protocol for in vitro seed germination, regeneration, bulblet maturation and acclimatization of *Fritillaria persica* Turkish Journal of Biology 40, 878-888. DOI: 10.3906/biy-1510-18.
8. Çakmak, D., Sancak, C., **Karaoğlu, C.**, Aasim, M. and Özcan, S.(2016) Efficient In vitro bulblet regeneration from immature zygotic embryos of *Fritillaria imperialis* and *F. persica*. Fresenius Environmental Bulletin (in print)

PARTICIPATION IN NATIONAL AND INTERNATIONAL CONGRESS

Oral presentation

1. **Karaoğlu, C.**, Mirici, S., Parmaksız, İ., Er, C. ve Özcan, S., 2005. Göl Soğanı (*Leucojum aestivum* L.)'nın *In Vitro* Koşullarında Hızlı Çoğaltımı. Türkiye V. Tarla Bitkileri Kongresi, 5-9 Eylül 2005, Antalya.
2. **Karaoğlu, C.**, Çöçü, S., İpek, A., Parmaksız, İ., Uranbey, S., Sarıhan, E.O., Arslan, N., Kaya, M.D., Sancak, C., Özcan, S., Gürbüz, B., Mirici, S., Er, C. and Khawar, K.M., 2006. *In vitro* Micropropagation of Saffron. 2nd International Symposium on Saffron Biology and Technology 28-30 October. Mashhad, Iran.
3. **Karaoğlu, C.**, Parmaksız, İ., Mirici, S. and Özcan, S. 2007. *In vitro* Micropropagation of Summer Snowflake (*Leucojum aestivum* L.). I. International Medicinal and Aromatic Plants Conference on Culinary Herbs. 29 April- 04 May. Antalya.
4. Parmaksız, İ., Mirici, S., Çöçü, S., **Karaoğlu, C.**, Sancak, C., Uranbey, S., Gürlek, D., Gürbüz, B., İpek, A., Doğan-Kalyoncu, D., Sarıhan, E.O., Arslan, N., Kaya, M.D., Khawar, K.M. ve Özcan, S. 2007. Endemik ve Tehlike Altındaki Geofitlerin *In vitro* Hızlı Çoğaltımı. XV. Ulusal Biyoteknoloji Kongresi 28-31 Ekim. Antalya.
5. Karaoğlu, C. 2014. Tarımsal Biyoteknoloji. Tarım Gıda ve Hayvancılık 2023 kongresi. İstanbul/Türkiye
6. **Karaoğlu C.** and Salantur A. 2015. Optimization of Embryo Rescue Methods in Interspecific Wheat Hybridization II. International Plant Breeding Congress.(1-5 November, Antalya)

Posters

1. **Karaoğlu, C.**, Parmaksız, İ., Mirici, S., Çiftçi C.Y. and Özcan, S. 2006. *In vitro* Micropropagation of Summer Snowflake (*Leucojum aestivum* L.). The 5th International Symposium on the Agricultural Environment 4-7 September Ghent, Belgium.
2. **Karaoğlu, C.**, Parmaksız, İ., Mirici, S., Sancak, C. and Özcan, S. 2007. *In vitro* Micropropagation and Acclimatization of Summer Snowflake (*L. aestivum* L.). 5th International Conference Propagation of Ornamental Plants 5-8 September. Sofia, Bulgaria.
3. **Karaoğlu C.**, Özcan S., Khawar H.M. and Gürlek D. 2012. Using Tissue Culture Methods for Introduction of *Sternbergia lutea* (L.) Ker- gawl. Ex sprengel from Its Natural Habitat to Continental Climate of Central Anatolia. XI. International Symposium on Flower Bulbs and Herbaceous Perennials, 28 March-1 April Antalya, Turkey.
4. Yaman H., **Karaoğlu C.**, Keyvanoğlu H., Subaşı İ., Arslan Y., (2015) Embryo Rescue Studies In Safflower (*Carthamus Tinctorius* L.). II. International Plant Breeding Congress And Eucarpia – Oil And Protein Crops Section Conference. (1-5 November, Antalya) Abstract Book, page: 218.