

Curriculum Vitae
(Esra UÇAR SÖZMEN)



(1) Personal Information:

First Name	Esra
Family Name	UÇAR SÖZMEN
Birth Date, Gender	May 13, 1980; Female
Title	Research Assistant
Languages	Turkish, English
Address	Akdeniz University, Faculty of Agriculture, Department of Field Crops, Antalya - TURKEY
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(2) Education:

<i>Degrees</i>	<i>Field</i>	<i>University</i>	<i>Years</i>
Ph.D	Field Crops	Akdeniz University, Antalya - Turkey	2008 - continue
M.Sc.	Field Crops	Akdeniz University, Antalya - Turkey	2004 - 2007
B.S.	Field Crops	Ankara University, Ankara - Turkey	1998 - 2003

(3) M.Sc. Thesis.

Uçar, Esra. 2007. İnvitro Propagation Of Some Mountain Tea (*sideritis*) Species. The Graduate School of Natural and Applied Sciences of Akdeniz University, Antalya, 44 pp.
Adviser: Prof. Dr. Kenan TURGUT.

(4) Ph. D. Thesis.

Uçar, Esra, (2008-continue). Effect of Different Nitrogen Doses on some yield and quality properties of sweet herb (*Stevia rebaudiana*) which is a new plant for Turkey. Ph. D. Thesis. The Graduate School of Natural and Applied Sciences of Akdeniz University, Antalya.
Adviser: Prof. Dr. Kenan TURGUT.

(5) Major Interest Areas

Medicinal and Aromatical Plants, Plant Tissue Culture

(6) Academic Experiences

<i>Title</i>	<i>University</i>	<i>Years</i>
Research Assistant	Akdeniz University Faculty of Arts and Sciences , Biology Dept., Antalya - TURKEY	2005 – 2015
Assist. Prof. Dr.	Department of Crop and Animal Production, Sivas Vocational School, Cumhuriyet University, Sivas, Turkey	2015- Continue

(7) Projects

<i>Project No and Foundation</i>	<i>Position</i>	<i>Project Name and Adviser</i>	<i>Years</i>
SMYO-12	Adviser	A Study on the Determining the Quality Criteria of Some of the Medicinal and Aromatic Plants that growing in Sivas Adviser: Esra UÇAR SÖZMEN	2016-2017 Completed
SMYO-19	Adviser	Determination of Essential Oil Yield and Quality Characteristics in Cultural and Natural Forms of <i>Valeriana dioscoridis</i> Sm. by Applying Different Distillation and Biological Activity Test Methods	2017-Continue
TR72-16-GS2-0002	Adviser	Proliferation of Cultural and Endustrial Use of Medical and Aromatic Plants	2016- 2017 Completed
TAGEM-17/AR-GE/02	Adviser	Determination of Adaptation Attributes of High Efficiency and Quality Goji Berry (<i>Lycium barbarum</i> l.) Types in Different Ecological Conditions	2017- Continue
1100702 (TUBITAK)	Fellowship	Selection of High Yield and Quality Types on White Oregano (<i>Origanum majorana</i> L.) Grown in the Flora of Antalya. Adviser: Prof. Dr. Kenan TURGUT	2007-2009 Completed
2005.02.0121.018 Akdeniz University	Researcher	Invitro Propagation Of Some Mountain Tea (<i>sideritis</i>) Species. Adviser: Prof. Dr. Kenan TURGUT	2005-2007 Completed

(8) Publications

Proceedings

1. Özyiğit Y., **Uçar E.** and Turgut K. 2017. The Effect of Plant Age on Germination in Stevia (*Stevia rebaudiana* Bert.) Plant. I. Uluslararası Tıbbi ve Aromatik Bitkiler Kongresi (Özet Bildiri/Oral Presentation).
2. Kaynar H., Gürbüzler A., **Uçar E.** and Kütük Dinçel N. G. 2017. The Use of Thyme and Peppermint (*Mentha Piperita*) of The Lamiacea Family, Which Are Often Used in Folk Medicin, As Dye Substances İn Woollen Textile Products. I. International Congress on Medicinal And Aromatic Plants "Natural And Healty Lipe" (Tam Metin Bildiri/Poster).
3. Kaynar H., Kütük Dinçel N.G., **Uçar E.** and Gürbüzler A. 2017. The Colours And Fastness Values Obtained From Basil (*Ocimum Basilicum*) And Lemon Balm (*Melissa Officinalis*) Plants Of The Lamiciacae Family. I. International Congress On Medicinal And Aromatic Plants "Natural And Healty Lipe" (Tam Metin Bildiri/Poster).
4. **Uçar E.** (2016). Farklı Dozlarda Uygulanan Azotun Şeker Otu *Stevia rebaudiana* Bitkisinin Besin İçeriğine Etkisi. 7. Ulusal Bitki besleme ve Gübre Kongresi (Oral Presentation).
5. **Uçar E.** 2016. The Importance Of Stevia (*Stevia rebaudiana* BERTONI) In Public Health. International Conference of Strategic Research in Social Science and Education (ICoSReSSE) (Tam Metin Bildiri/Sözlü Sunum).
6. Turgut K., Tütüncü B., Özyiğit Y. and **Uçar E.** 2016. Clone Selection for High Quality Types of Oregano *Origanum dubium* Boiss. 6th International Symposium Breeding Research On Medicinal and Aromatic Plants (BREEDMAP 6).
7. **Uçar E.**, Özyiğit Y. and Turgut K. (2015). Antalya Aktarlarında Bulunan Tıbbi Bitkiler Kullanım Alanları ve Ticari Potansiyelleri . 11. Tarla Bitkileri Kongresi.
8. Turgut K., **Uçar E.**, Tütüncü B. and Özyiğit Y. 2015. *Stevia rebaudiana* Bertoni Could be an Alternative Crop in the Mediterranean Region of Turkey. Proceedings of the 8th

- Stevia Symposium, Stevia: Growth in Knowledge and Taste, University of Bonn, Germany, 43-52.
9. Turgut K., Tütüncü B., Özyiğit Y. and **Uçar E.** 2015. Selected *Origanum dubium* Boiss Genotypes With High Essential Oil Yields and Carvacrol Rates. 8° Simpósio Brasileiro de Óleos Essenciais e Simpósio Internacional de Óleos Essenciais (Özet Bildiri/Sözlü Sunum).
 10. Turgut K., **Uçar E.**, Tütüncü B. And Özyiğit Y. (2014). Antalya Koşullarında Şeker Otu *Stevia rebaudiana* Bertoni Yetiştirme Olanaklarının Araştırılması. II. Tıbbi ve Aromatik Bitkiler Sempozyumu.
 11. Turgut K., Tütüncü B., Özyiğit Y. and **Uçar E.** (2014). *Origanum dubium* Boiss Seleksiyon İslahında Geliştirilen Klonların Uçucu Yağ Verimleri ve Carvacrol Oranlarındaki Değişimler . II. Tıbbi ve Aromatik Bitkiler Sempozyumu
 12. Özyiğit Y., **Uçar E.** 2014. Morphological Analysis of Rosemary and Origan Oil Added Polycaprolactone Based Electrospun Nanofibers. 6th International Istanbul Textile Conference, Future Technicas Textiles FTT 2014, 69-70.
 13. Turgut K., Tütüncü B., **Uçar E.** and Özyiğit Y. 2014. Chemical Composition of Essential Oils of Cultivated *Melissa officinalis* subsp *altissima*. 45th International Symposium on Essential Oils, Istanbul, Turkey, 163.
 14. Tütüncü B. ,Özyiğit Y., **Uçar E.** and Turgut K. 2014. Variations in Essential Oil of Selected *Origanum dubium* Boiss Genotypes. 45th International Symposium on Essential Oils, 78.
 15. Turgut K., Özyiğit Y. and **Uçar E.** 2013. Two Chemotypes of Marjoram *Origanum Majorana* L in the Flora of Antalya. 44th International Symposium on Essential Oils, Budapest, Hungary, 127.
 16. Turgut, K., Ozyigit, Y., **Ucar, E.**, Tutuncu, B. 2013. Cultivation Studies of *Stevia rebaudiana* Bertoni in Turkey. *Planta Medica*; Volume: 79, 61st International

Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, 79, 1275.

17. Turgut, K., Ozyigit, Y., **Ucar, E.**, Tutuncu, B. 2013. Breeding of wild marjoram (*Origanum majorana* L.) for essential oil production. *Planta Medica*; Volume: 79. 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, 79, 1275.
18. Ozyigit, Y., Indibi, I., **Ucar, E.**, Tutuncu, B., Turgut, K. 2013. Determination of some traits in cultivated *Melissa officinalis* subsp. *altissima*. *Planta Medica*; Volume: 79. 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, 79, 1275.
19. **Ucar, E.**, Ozyigit, Y. and Turgut, K. 2013. Effect of Different Nitrogen Doses on *Stevia rebaudiana* Bertoni Yield. In Proceedings of the 7th Stevia symposium 2013 organised by EUSTAS (24 - 26 June 2013, Toulouse), Geuns, J.M.C. Eds., pp. 209-210.
20. Ozyigit, Y., **Ucar, E.** and Turgut, K. 2013. Effect of different pollination methods on seed yield of *Stevia rebaudiana* (Bert). In Proceedings of the 7th Stevia symposium 2013 organised by EUSTAS (24 - 26 June 2013, Toulouse), Geuns, J. M.C. Eds., pp. 211-212.
21. Turgut, K., Ozyigit, Y., **Ucar, E.**, 2012. Selection of high yield and quality types on oregano (*Origanum dubium* Boiss., Lamiaceae) grown in the flora of Antalya. 5th International Symposium Breeding Research on Medicinal and Aromatic Plants. June 18-20, 2012, Vienna, Austria, pp: 73.
22. Turgut, K., **Ucar, E.**, 2011. In Vitro Regeneration of Mountain Tea (*Sideritis stricta*). Biotechnological advances in in vitro horticultural breeding. September 18-22, 2011, Ghent, Belgium, pp:150.
23. Turgut, K., **Ucar, E.**, Ozyigit, Y., 2011. Cultivation of Wild Marjoram (*Origanum majorana* L.) in Turkey. 2nd International Symposium on Underutilised Plant Species.

27th June – 1st July 2011, The Royale Chulan Kuala Lumpur, Malaysia. Book of Abstracts.

24. Gürbüz, N., **Uçar, E.**, Özyiğit, Y., Turgut, K., 2011. The Effect Of Different Temperatures And Growing Media On Some Speciality In Oregano (*Origanum Majarona*) Seeds. 9. Field Crops Congress. 12-15 September 2011, 1412-1415, Bursa, Turkey.
25. **Uçar, E.**, Özyiğit, Y., Turgut, K., 2011. Stevia (*Stevia rebaudiana* Bert.). 9. Field Crops Congress. 12-15 September 2011, 1445-1448, Bursa, Turkey.
26. **Ucar, E.**, Özyiğit, Y., 2011. An Alternative Medicinal Plant: Golden Thistle (*Scolymus hispanicus*). International I. Ali Numan Kıraç Agriculture Congress and Fair. Congress Book pp: 1027-1030. 27-30 April 2011, Eskişehir, Turkey.
27. Tuğrul Ay, S., **Ucar, E.**, Turgut, K., 2006. Rooting Performance of Some Aromatical Plants from *Lamiaceae*. International ISHS Symposium, The Labiatae: Advances in Production, Biotechnology and Utilisation. 22-25 February 2006, Sanremo-ITALY, Book of Abstracts.
28. Tuğrul Ay, S., **Ucar, E.**, Turgut, K., 2005. Effect of locations on stem cutting propagatin of *Salvia tomentosa* spp widely grown in Antalya Flora. VI. Field Crops Congress of Congress, 5-9 September 2005, Antalya, Turkey, Vol VI pp: 457-459.
29. Tuğrul Ay, S., **Ucar, E.**, Turgut, K., 2005. Effects of Different Plant Density on Yield And Quality Characteristics of Basil (*Ocimum Basilicum*). VI. Field Crops Congress of Congress, 5-9 September 2005, Antalya, Turkey, Vol VI pp: 493-495.

National Refereed Journals

1. Özyiğit Y., **Uçar E.**, Tütüncü B., İndibi İ. and Turgut K. 2016. The Effect of Different Nitrogen Doses on Yield and Some Yield Components of *Melissa officinalis* subsp. L. *altissima* Sibth et Smith Arcang. Turkish Journal of Agricultural Research,

2. **Uçar E.**, Özyiğit Y. and Turgut K. 2016. The Effects of Light and Temperature on Germination of Stevia *Stevia rebaudiana* BERT Seeds. Turkish Journal of Agricultural Research,
3. **Uçar E.** (2016). The Importance of Stevia *Stevia Rebaudiana* Bertoni in Public Health. Journal of Current Researches on Health Sector (J o C R e H e S)
4. **Uçar E.**, Odabaş Köse E., Özyiğit Y. and Turgut K. 2015. Bazı Tıbbi ve Aromatik Bitkilerde Esansiyel Yağların Antimikrobiyal Aktivitelerinin Belirlenmesi. Süleyman Demirel Üniversitesi Ziraat Fakültesi Dergisi, 10(2), 118-124.
5. Özyiğit Y., **Uçar E.** and Turgut K. 2015. The Effect of Different Pollination Methods on Seed Yield and Germination Features in *Stevia rebaudiana* Bertoni. Turkish Journal of Agricultural Research, 2, 114-117.
6. Turgut, K., Özyiğit, Y., **Uçar, E.**, 2011. Non-calory Natural sweetener: Stevia (Sweet Herb). Tarımın Sesi Dergisi. Vol.31, pp: 15-18.
7. **Uçar, E.**, Turgut, K., 2009. In vitro Propagation of Some Mountain Tea (*sideritis*) Species. Akdeniz University Journal of The Faculty of Agriculture. Vol. 1, pp: 51-57.

International Refereed Journals

8. Uçar E., Caglayan N. and Turgut K. 2016. The Effects of Various LED Light Wavelengths to the Physiological and Morphological Parameters of Stevia *Stevia rebaudiana* Bertoni. Notulae Scientia Biologicae, 8(3), 354-359., Doi: 10.15835/nsb.8.3.9886 (Yayın No: 3241037).

SCI-indexed Journals

1. Turgut K., Özyiğit Y., Tütüncü B. And **Uçar Sözmen E.** 2017. Agronomic and Chemical Performance of Selected *Origanum dubium* Boiss. clones for industrial use.

Turkish Journal of Agriculture and Forestry, 41, 272-277., Doi: doi:10.3906/tar-1612-75 (Yayın No: 3573704).

2. **Uçar E.,Özyiğit Y.,Demirbaş A.,Yasin Güven D. and Turgut K.** 2017. Effect of Different Nitrogen Doses on Dry Matter Ratio, Chlorophyll and Macro/Micro Nutrient Content in Sweet Herb (*Stevia rebaudiana* Bertoni). Communications in Soil Science and Plant Analysis, Doi: <http://dx.doi.org/10.1080/00103624.2017.1341917> (Yayın No: 3573703).