

## Res. Asst. TUNCAY ÇALIŞKAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Cukurova University, Ziraat Fakültesi/Fen Bilimleri Enstitüsü, Tarla Bitkileri Bölümü, Turkey 2014 - Continues

Postgraduate, Cukurova University, Ziraat Fakültesi/Fen Bilimleri Enstitüsü, Tarla Bitkileri Bölümü, Turkey 2011 - 2014

Undergraduate, Cukurova University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 2006 - 2010

### Foreign Languages

English, B1 Intermediate

### Dissertations

Postgraduate, MENTHA ARVENSİS VAR. PİPERASCENS (L.) HOLMES'TE ONTOGENETİK VARYABİLİTE VE MOLEKÜLER KARAKTERİZASYON, Cukurova University, Fen Bilimleri Enstitüsü, Ziraat Fakültesi / Tarla Bitkileri Bölümü, 2014

### Research Areas

Agricultural Sciences, Agriculture, Infield Plants, Alkaloidal Crops (tobacco,tea,coffee,cacao,poppies,cola nuts,chicory,marijuana,etc.)

### Academic Titles / Tasks

Research Assistant, Cukurova University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2011 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- The Influence of Different Drying Methods on Essential Oil Content and Composition of Peppermint (*Mentha piperita* L.) in Cukurova Conditions**

ÇALIŞKAN T., Maral H., PRIETO L. M. V. G., Kafkas E., KIRICI S.

INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.51, no.3, 2017 (SCI-Expanded)

### Articles Published in Other Journals

- I. **The Effects of Different Planting Density and Harvesting Time on the Yield and Quality of *Dracocephalum moldavica* L. (Moldavian dragonhead)**  
ferahoğlu e., ÇALIŞKAN T., KIRICI S.  
Tekirdağ Ziraat Fakültesi Dergisi, vol.20, no.3, pp.528-541, 2023 (ESCI)
- II. **Morphogenetic Variation for Essential Oil Content and Composition of Sage (*Salvia officinalis* L.) In Çukurova Condition**  
ÇALIŞKAN T., MARAL H., PALA C., KAFKAS N. E., KIRICI S.  
Arabian Journal of Medicinal Aromatic Plants, vol.5, no.1, pp.32-38, 2019 (Peer-Reviewed Journal)
- III. **The effect of altitudes on composition and content of essential oils of endemic *Origanum saccatum***  
P.H. Davis  
MARAL H., YAŞA KAFKAS N. E., ÇALIŞKAN T., KIRICI S.  
Int Journal of Agriculture, Environment and Bioresearch, vol.3, no.3, pp.242-246, 2018 (Peer-Reviewed Journal)
- IV. **The effect of Altitudes on Composition and Content of Essential Oils of Endemic *Origanum saccatum***  
PH. Davis  
MARAL H., YAŞA KAFKAS N. E., ÇALIŞKAN T., KIRICI S.  
International Journal of Agriculture, Environment and Bioresearch, vol.3, no.3, pp.242-246, 2018 (Peer-Reviewed Journal)
- V. **Chemical composition and antioxidant activity of essential oils of six Lamiaceae plants growing in Southern Turkey**  
MARAL H., TÜRK M., YAŞA KAFKAS N. E., ÇALIŞKAN T., KIRICI S.  
NVEO (Natural volatiles&Essential Oils, vol.4, no.4, pp.62-68, 2017 (Peer-Reviewed Journal)
- VI. **Chemical composition and antioxidant activity of essential oils of six Lamiaceae plants growing in Southern Turkey**  
MARAL H., TÜRK M., ÇALIŞKAN T., YAŞA KAFKAS N. E., KIRICI S.  
NVEO Natural Volatiles &Essential oils, vol.4, no.6, pp.62-68, 2017 (Peer-Reviewed Journal)
- VII. **Chemical composition and antioxidant activity of essential oils of six Lamiaceae plants growing in Southern Turkey**  
MARAL H., TÜRK M., ÇALIŞKAN T., YAŞA KAFKAS N. E., KIRICI S.  
NVEO Natural Volatiles &Essential oils, vol.4, no.6, pp.62-68, 2017 (Peer-Reviewed Journal)
- VIII. **Chemical composition and antioxidant activity of essential oils of six Lamiaceae plants growing in Southern Turkey**  
MARAL H., TÜRK M., ÇALIŞKAN T., YAŞA KAFKAS N. E., KIRICI S.  
NVEO, vol.4, no.4, pp.62-68, 2017 (Peer-Reviewed Journal)
- IX. **Chemical composition and antioxidant activity of essential oils of six Lamiaceae plants growing in Southern Turkey**  
MARAL H., TÜRK M., ÇALIŞKAN T., YAŞA KAFKAS N. E., KIRICI S.  
NVEO, vol.4, no.4, pp.62-68, 2017 (Peer-Reviewed Journal)
- X. **Chemical Composition and Antioxidant Activity of Essential Oils of Six Lamiaceae Plants growing in Southern Turkey**  
MARAL H., TÜRK M., ÇALIŞKAN T., YAŞA KAFKAS N. E., KIRICI S.  
Natural Volatiles&Essential Oils, vol.4, no.4, pp.62-68, 2017 (Peer-Reviewed Journal)
- XI. **Chemical composition and antioxidant activity of essential oils of six Labiates growing in Southern Turkey**  
MARAL H., TÜRK M., ÇALIŞKAN T., KAFKAS N. E., KIRICI S.  
Natural Volatiles and Essential Oils, vol.4, no.4, pp.62-68, 2017 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Effect of different bacterial isolates on yield and quality of basil (*Ocimum basilicum* L.).**  
KIRICI S., TAGHIKHANI H., HOROZ S., ÇALIŞKAN T., MARAL H., AYSAN Y., KAYA D. A.

International Symposium on Medicinal, Aromatic and Dye Plants (REYHAN 2017), Malatya, Turkey, 5 - 07 October 2017, pp.75-84

- II. **Mentha arvensis (L.) var. piperascens Holmes'te Ontogenetik Varyablilte Ve Molekuler Karakterizasyon**  
ÇALIŞKAN T., ÖZGÜVEN M.  
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017)Çukurova University, Adana, Turkey, 25 - 27 October 2017, pp.2224-2232
- III. **Morphogenetic Variation for Essential Oil Content and Composition Of Sage (Salvia Officinalis L.) in Çukurova Condition**  
Pala C., ÇALIŞKAN T., MARAL H., KAFKAS N. E., KIRICI S.  
I. International Congress On Medicinal And Aromatic Plants: "Natural And Healthy Life", 10 January 2017 - 12 January 2018, pp.375
- IV. **The effect of altitudes on composition and content of essential oils of Origanum saccatum P.H. Davis**  
MARAL H., KAFKAS N. E., ÇALIŞKAN T., KIRICI S.  
3rd Mediterranean Symposium on Medicinal and Aromatic Plants, 13 - 16 April 2017, pp.335
- V. **Chemical composition and antioxidant activity of essential oils of six labiates growing in Southern Turkey**  
MARAL H., TÜRK M., ÇALIŞKAN T., KAFKAS N. E., KIRICI S.  
International Symposium on Advances in Lamiaceae Science, 26 - 29 April 2017
- VI. **Morphogenetic variation for essential oil content and composition of sage (salvia officinalis) in Çukurova region**  
pala c., çalışkan T., MARAL H., KAFKAS N. E., kırıcı s.  
Uluslararası Tıbbi ve Aromatik Bitkiler Kongresi, 5 - 12 May 2017
- VII. **The Influence of Harvesting Period And Cutting Hour On Yield And Quality In Thyme (Thymus vulgaris L.) in Çukurova Conditions**  
Yıldırım c., Akdoğan M. E., ÇALIŞKAN T., MARAL H., KAFKAS N. E., KIRICI S.  
I. International Congress On Medicinal And Aromatic Plants: "Natural And Healthy Life", Konya, Turkey, 10 - 12 May 2017, pp.704
- VIII. **The influence of different drying methods on essential oil content and composition of peppermint (Mentha piperita L.) in Çukurova conditions**  
sağlık A., çalışkan T., MARAL H., Uğpırioto L., KAFKAS N. E., kırıcı s.  
The third international mediterranean symposium on medicinal and aromatic plants, 13 - 16 April 2017
- IX. **Çukurova Üniversitesi Ali Nihat Gökyiğit Botanik Bahçesi Tıbbi ve Aromatik Bitkiler Bahçesi**  
KIRICI S., DEMİRCİ S., ÇAKAN H., ÇALIŞKAN T., KAVAK S.  
III. Tıbbi ve Aromatik Bitkiler Sempozyumu, Antalya, Turkey, 4 - 06 October 2016
- X. **Çukurova Üniversitesi Ali Nihat Gökyiğit Tıbbi ve Aromatik Bitkiler Bahçesi**  
KIRICI S., DEMİRCİ S., ÇAKAN H., ÇALIŞKAN T., KAVAK S.  
III. Tıbbi ve Aromatik Bitkiler Sempozyumu, Antalya, Turkey, 4 - 06 October 2016, pp.37
- XI. **Çukurova Üniversitesi Ali Nihat Gökyiğit Tıbbi ve Aromatik Bitkiler Bahçesi**  
KIRICI S., DEMİRCİ S., ÇAKAN H., ÇALIŞKAN T., KAVAK S.  
III. Tıbbi ve Aromatik Bitkiler Sempozyumu, Antalya, Turkey, 4 - 06 October 2016, pp.37
- XII. **The study of the various rosemary varieties volatile oil amounts and antioxidant activities in different harvests on fertile and marginal lands.**  
ÖZGÜVEN M., ÇALIŞKAN T.  
1nd Mediterranean Symposium on Medicinal and Aromatic Plants, Gazimagosa, Cyprus (Kktc), 17 - 20 April 2013, vol.1, pp.1-8
- XIII. **The Study of the Adaptation, Yield and Quality of the Different Variety of Anise (Pimpinella anisum L.) Under Efficient and Marginal Lands in Çukurova Area (Turkey)**  
ÖZGÜVEN M., ÇALIŞKAN T.  
1st National Congress on Medicinal Plants, Kish Island, Iran, 16 - 17 May 2012, vol.1, pp.1-5

## Other Publications

- Kisitli Su Ve Mikoriza Uygulamalarinin Genç Kütdiken Limonunun Gelişimi Üzerine Etkileri. Alata Bahçe Kùltürleri Araştırma Enstitüsü, Erdemli/Mersin**  
ORTAŞ İ., Çalıřkan T., Aydın A., Sezen M., Eken M.  
Technical Report, pp.1, 2006

## Supported Projects

KIRICI S., ÇALIŞKAN T., Project Supported by Higher Education Institutions, DOĞU AKDENİZ BÖLGESİNDE YAYILIŞ GÖSTEREN THYMUS VE SATUREJA CİNSLERİNE AİT TÜRLERİN KİMYASAL VE MOLEKÜLER KARAKTERİZASYONLARI, 2016 - 2022

KIRICI S., Kavak S., DEMİRCİ S., KARATAŞ Y., ÇALIŞKAN T., Project Supported by Higher Education Institutions, ÇÜ Ali Nihat Gökyiğit Botanik Bahçesi Tıbbi ve Aromatik Bitkiler Bahçesi, 2015 - 2017

## Metrics

Publication: 26

Citation (WoS): 3

Citation (Scopus): 4

H-Index (WoS): 2

H-Index (Scopus): 1