

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 ARVENSIS VAR. PÍPERASCENS (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

- I. **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 Densitiy 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 abd 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., TAGHİKHANI 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 Varyasyon ve Moleküler 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., çalışan T., MARAL H., KAFKAS N. E., kirıcı s.
Uluslararası Tibbi 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., çalışan T., MARAL H., Ugripto L., KAFKAS N. E., kirıcı s.
The third international mediterranean symposium on medicinal and aromatic plants, 13 - 16 April 2017
- IX. **Çukurova Üniversitesi Ali Nihat Gökyigit Botanik Bahçesi Tibbi ve Aromatik Bitkiler Bahçesi**
KIRICI S., DEMİRCİ S., ÇAKAN H., ÇALIŞKAN T., KAVAK S.
III. Tibbi ve Aromatik Bitkiler Sempozyumu, Antalya, Turkey, 4 - 06 October 2016
- X. **Çukurova Üniversitesi Ali Nihat Gökyigit Tibbi ve Aromatik Bitkiler Bahçesi**
KIRICI S., DEMİRCİ S., ÇAKAN H., ÇALIŞKAN T., KAVAK S.
III. Tibbi ve Aromatik Bitkiler Sempozyumu, Antalya, Turkey, 4 - 06 October 2016, pp.37
- XI. **Çukurova Üniversitesi Ali Nihat Gökyigit Tibbi ve Aromatik Bitkiler Bahçesi**
KIRICI S., DEMİRCİ S., ÇAKAN H., ÇALIŞKAN T., KAVAK S.
III. Tibbi 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.
1st 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

- I. Kısıtlı Su Ve Mikoriza Uygulamalarının Genç Kütdiken Limonunun Gelişimi Üzerine Etkileri. Alata Bahçe Kültürleri Araştırma Enstitüsü, Erdemli/Mersin
ORTAŞ İ., Çalışkan T., Aydin 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 Tibbi ve Aromatik Bitkiler Bahçesi, 2015 - 2017

Metrics

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