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Education Information

Doctorate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2004 - 2010

Research Areas

Life Sciences, Plant Biology, Plant Anatomy, Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of antimicrobial efficacy and phenolic compound profiles in geopropolis samples from bolivia and venezuela**
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- II. **Comparative anatomical survey of Cyclamen L. (Primulaceae) taxa and their traditional medicinal uses in Turkey.**
Zare G., Çilden E., Çelemlı Ö.
Microscopy research and technique, vol.86, no.4, pp.414-430, 2023 (SCI-Expanded)
- III. **Assessing the performance of analytical methods for propolis - A collaborative trial by the international honey commission**
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- IV. **Insight into palynological characteristics of Vinca species in Turkey and their taxonomic relationship**
GENÇAY ÇELEMLİ Ö.
PALYNOLOGY, vol.46, no.1, pp.1-11, 2022 (SCI-Expanded)
- V. **Characterization of palynological features of Cyclamen species native to Turkey and new approaches for their systematic significance**
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- VI. **Minuartia alpuensis (Caryophyllaceae), a new endemic species from inner Anatolia, Turkey**
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- VII. **Palynological characteristics of Jasione species native to Turkey**
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- VIII. **Impact of sterilization process on chemical composition and antimicrobial activity of propolis**
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- IX. **THE ANATOMICAL AND PALYNOLOGICAL FEATURES OF SCREE PLANT HELDREICHIA ROTUNDIFOLIA BOISS.(BRASSICACEAE) ENDEMIC TO TURKEY**
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- X. **CHEMICAL CHARACTERIZATION OF KARS HONEY**
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- XI. **Does propolis have any effect on non-alcoholic fatty liver disease?**
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BIOMEDICINE & PHARMACOTHERAPY, vol.90, pp.863-871, 2017 (SCI-Expanded)
- XII. **GAS CHROMATOGRAPHY AND MASS SPECTROMETRY ANALYSIS, CHEMICAL CONTENTS AND ANTIOXIDANT PROPERTIES OF ONOBRYCHIS SPP. (FABACEAE) POLLEN COLLECTED BY HONEYBEES**
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- XIV. **Antibacterial Activity of Propolis versus Conventional Endodontic Disinfectants against Enterococcus faecalis in Infected Dentinal Tubules**
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- XV. **The effect of oral honey and pollen on postoperative intraabdominal adhesions**
Celepli S., Kismet K., Kaptanoglu B., Erel S., Ozer S., Celepli P., Kaygusuz G., Devrim E., Gencay Ö., SORKUN K., et al.
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- XVI. **Propolis from Turkey induces apoptosis through activating caspases in human breast carcinoma cell lines**
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- XVII. **The effects of scolical agent propolis on liver and biliary tree**
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- XVIII. **Effects of honey as a scolical agent on the hepatobiliary system**
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- XIX. **Chemical compositions and antimicrobial activities of four different Anatolian propolis samples**
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MICROBIOLOGICAL RESEARCH, vol.160, no.2, pp.189-195, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effects of propolis on warfarin efficacy",**

AKBAY ÇETİN E., ÖZENİRLER Ç., GENÇAY ÇELEMLİ Ö., DURUKAN A. B., ONUR M. A., SORKUN K.
KARDIOCHIRURGIA I TORAKOCHIRURGIA POLSKA, 2023 (ESCI)

- II. **Physicochemical and Palynological Characterization of the Onobrychis Miller (Fabaceae) Honey**
ÖZENİRLER Ç., GENÇAY ÇELEMLİ Ö., ECEM BAYRAM N., DİKMEN F., ZARE G., ÇELİKBIÇAK Ö., SORKUN K.
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- III. **HIGHLIGHTING THE MELISSOPALYNOLOGICAL AND PHYSICOCHEMICAL CHARACTERISTICS OF AYDER-RİZE (TURKEY)**
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- IV. **Tunceli ballarının coğrafi işaret çalışması**
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- V. **Total Bioactive Compounds and Antimicrobial Capacities of Bee Pollen with Different Botanical Origins**
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- VI. **The correlation between botanical source and the biologically active compounds of propolis**
Celemlı Ö., ATAKAY M., Sorkun K.
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- VII. **Physicochemical and Palynological Characterization of the Onobrychis Miller (Fabaceae) Honey**
ÖZENİRLER Ç., Gençay Çelemlı Ö., ECEM BAYRAM N., DİKMEN F., ZARE G., ÇELİKBIÇAK Ö., SORKUN K.
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- VIII. **Evaluating honey bee products as an indicator of managed pollination studies: a case study about allium cepa l.**
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- IX. **Effects of propolis on warfarin efficacy**
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- X. **Botanical origin and antioxidant activities of propolis from the Irano-Turanian region**
TEMİZER İ. K., Guder A., GENÇAY ÇELEMLİ Ö.
ISTANBUL JOURNAL OF PHARMACY, vol.47, no.3, pp.107-111, 2017 (ESCI)
- XI. **Castanea sativa A Source of Turkish Propolis: Plant Anatomy, Palynology and Chemistry**
GENÇAY ÇELEMLİ Ö., KIZILPINAR TEMİZER İ., ZARE G., SORKUN K.
Hacettepe Journal of Biology and Chemistry, vol.1, pp.7, 2016 (Peer-Reviewed Journal)
- XII. **Comparing Botanical Origin and Volatile Compounds of Some Turkish Honey Samples**
GENÇAY ÇELEMLİ Ö.
Hacettepe Journal of biology and Chemistry, vol.42, pp.459-468, 2014 (Peer-Reviewed Journal)
- XIII. **Palynological Investigation of Honey Produced In Ardahan-Turkey**
Sorkun K., Gençay Çelemlı Ö., Özenirler Ç., Ecem Bayram N., Güzel F.
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- XIV. **An Unexpected Contaminant in Honey**
GENÇAY ÇELEMLİ Ö., ÖZMEN E.
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- XV. **Determination of Major Compounds in Some Turkish Propolis**
ECEM BAYRAM N., GENÇAY ÇELEMLİ Ö., Öz G. C., SORKUN K., SALİH B.
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- XVI. **Polen Morphology of Salix L Salicaceae Taxa Used By Honey Bees As A Source Of Polen and Nectar**

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XVII. Antitumor activity of propolis on differentiated cancer cell lines

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XVIII. The Plant Choices of Honey Bees to Collect Propolis in Tekirdag Turkey

GENÇAY ÇELEMLİ Ö., SORKUN K.

Hacettepe Journal of Biology and Chemistry,, 2012 (Peer-Reviewed Journal)

XIX. Effects of propolis on mycelium development and growth of the Agaricus bitorquis Quel Saccardo

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XX. GC MS Analysis of Propolis Samples from 17 Different Regions of Turkey Four Different regions of Brazil an done from Japan

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XXI. Microscopic Analysis of Propolis Samples Colected from East Anatolia Kemaliye Erzincan

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Books & Book Chapters

I. Türkiye’de Arıcılık için Önemli Olan Nektarlı Bitkiler

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in: Türkiye’de Hızla Büyüyen Bir Sektör: Arı Ürünlerine Genel Bir Bakış, aslı özkök,Adil Denizli, Editor, Hacettepe Üniversitesi Yayınları, Ankara, pp.132-183, 2018

Refereed Congress / Symposium Publications in Proceedings

I. In vitro evaluation of antimicrobial effect of propolis against Paenibacillus larvae genotypes in Turkey

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Supported Projects

ÇELİKBIÇAK Ö., YET İ., GENÇAY ÇELEMLİ Ö., ŞARDAN EKİZ M., Özel S., TUBITAK Project, The Investigation of Turkish Major Monofloral Honey Species through Proteomic and Metabolomic Approaches, 2022 - 2025

Çelikbiçak Ö., Yet İ., Gençay Çelemlı Ö., Şardan Ekiz M., TUBITAK Project, The Investigation of Turkish Major Monofloral Honey Species through Proteomic and Metabolomic Approaches, 2022 - 2025

ÇELİKBIÇAK Ö., ŞARDAN EKİZ M., YET İ., GENÇAY ÇELEMLİ Ö., Project Supported by Higher Education Institutions, Türkiyedeki Başlıca Monofloral Bal Çeşitlerinin Proteomik ve Metabolomik Yaklaşımı İle İncelenmesi TÜBİTAK 1001 221Z059 numaralı Ek Bütçe Desteği), 2022 - 2024

ÇELİKBIÇAK Ö., GENÇAY ÇELEMLİ Ö., ÖZEL S., YET İ., ŞARDAN EKİZ M., Project Supported by Higher Education Institutions, Türkiyedeki Bazı Monofloral Balların ve Bal Üzerinde Arı Irkı Etkilerinin GCMS Temelli Metabolomik ve Foodomik Yaklaşım ile İncelenmesi, 2021 - 2024

Özenirler Ç., Gençay Çelemlı Ö., Zare G., Özkök A., Mayda N., Sorkun K., Association (NGO), TUNCELİ BALLARININ MELLİSSOPALİNOOJİK VE KİMYASAL ÖZELLİKLERİ, 2018 - 2019

Özenirler Ç., Gençay Çelemlı Ö., Özkök A., Zare G., Mayda N., Sorkun K., Association (NGO), AYDER/RİZE BALLARININ

COĞRAFİ İŞARETLENMESİ, 2018 - 2019

Ipek A., Sorkun K., Ülgentürk S., Salih B., Özkırım A., Demirci F., Özkök A., Gençay Çelemlı Ö., Özenirler Ç., Atakay M., Project Supported by Other Official Institutions, GÖKNAR, LADİN, MEŞE VE SEDİR SALGI BALLARININ ORİJİNİ VE KARAKTERİZASYONU, 2017 - 2018

GENÇAY ÇELEMLİ Ö., Project Supported by Higher Education Institutions, Melisopalinolojinin Tarihçesi ve Arıcılık İçin Önemi, 2016 - 2017

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Özenirler Ç., Gençay Çelemlı Ö., Sorkun K., Project Supported by Higher Education Institutions, BALLARIN GC MS ANALİZLERİ İLE KİMYASAL İÇERİKLERİNİN BELİRLENMESİ, 2014 - 2015

Özenirler Ç., Gençay Çelemlı Ö., Bayram N. E., Sorkun K., Development Agency, Kars Balının Coğrafi İşaretleme, 2013 - 2014

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Metrics

Publication: 57

Citation (WoS): 273

Citation (Scopus): 258

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