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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**
Koru Ö., Bedir O., Vit P., GENÇAY ÇELEMLİ Ö., Mayda N.
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.30, no.2, pp.215-222, 2024 (SCI-Expanded)
- II. **Assessing the performance of analytical methods for propolis - A collaborative trial by the international honey commission**
Vilas-Boas M., Lopes M., Nunes L. F., Pereyra A., Kunert C., Beckh G., Celemlı O. G., Sorkun K., George S., Paulo L., et al.
JOURNAL OF APICULTURAL RESEARCH, vol.62, no.3, pp.542-555, 2023 (SCI-Expanded)
- III. **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)
- IV. **Characterization of palynological features of Cyclamen species native to Turkey and new approaches for their systematic significance**
GENÇAY ÇELEMLİ Ö.
PALYNOLOGY, vol.46, no.1, 2022 (SCI-Expanded)
- V. **Minuartia alpuensis (Caryophyllaceae), a new endemic species from inner Anatolia, Turkey**
ÇILDEN E., GENÇAY ÇELEMLİ Ö.
PHYTOTAXA, vol.443, no.1, pp.79-91, 2020 (SCI-Expanded)
- VI. **Palynological characteristics of Jasione species native to Turkey**
GENÇAY ÇELEMLİ Ö.
PALYNOLOGY, 2019 (SCI-Expanded)
- VII. **Impact of sterilization process on chemical composition and antimicrobial activity of propolis**

ÖZKIRIM A., Kucukozmen B., GENÇAY ÇELEMLİ Ö.

JOURNAL OF APICULTURAL RESEARCH, vol.58, no.5, pp.780-787, 2019 (SCI-Expanded)

VIII. **CHEMICAL CHARACTERIZATION OF KARS HONEY**

ÖZENİRLER Ç., Ecem-Bayram N., Gencay-Celemlı O., ÇELİKBIÇAK Ö., Sorkun K.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.3, pp.1889-1895, 2018 (SCI-Expanded)

IX. **THE ANATOMICAL AND PALYNOLOGICAL FEATURES OF SCREE PLANT HELDREICHIA ROTUNDIFOLIA BOISS.(BRASSICACEAE) ENDEMIC TO TURKEY**

KIZILPINAR TEMİZER İ., gençay çelemlı ö., ZARE G., SORKUN K.

Fresenius Environmental Bulletin, vol.27, pp.236-240, 2018 (SCI-Expanded)

X. **Does propolis have any effect on non-alcoholic fatty liver disease?**

Kismet K., Ozcan C., Kuru S., GENÇAY ÇELEMLİ Ö., Celepli P., Senes M., Guclu T., SORKUN K., Hucumenoglu S., Besler T.

BIOMEDICINE & PHARMACOTHERAPY, vol.90, pp.863-871, 2017 (SCI-Expanded)

XI. **GAS CHROMATOGRAPHY AND MASS SPECTROMETRY ANALYSIS, CHEMICAL CONTENTS AND ANTIOXIDANT PROPERTIES OF ONOBRYCHIS SPP. (FABACEAE) POLLEN COLLECTED BY HONEYBEES**

TEMİZER İ. K., Guder A., Turkmen Z., GENÇAY ÇELEMLİ Ö.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.962-968, 2017 (SCI-Expanded)

XII. **Ultrastructural investigation of the protective effects of propolis on bleomycin induced pulmonary fibrosis**

Bilgin G., Kismet K., Kuru S., Kaya F., Senes M., Bayrakceken Y., Yumusak N., Celikkan F. T., Erdemli E., Celemlı O. G., et al.

BIOTECHNIC & HISTOCHEMISTRY, vol.91, no.3, pp.195-203, 2016 (SCI-Expanded)

XIII. **Antibacterial Activity of Propolis versus Conventional Endodontic Disinfectants against Enterococcus faecalis in Infected Dentinal Tubules**

KAYAOĞLU G., ÖMÜRLÜ H., AKCA G., Gurel M., GENÇAY ÇELEMLİ Ö., SORKUN K., SALİH B.

JOURNAL OF ENDODONTICS, vol.37, no.3, pp.376-381, 2011 (SCI-Expanded)

Articles Published in Other Journals

I. **Total Bioactive Compounds and Antimicrobial Capacities of Bee Pollen with Different Botanical Origins**

ÖZKÖK A., Kuru O., Bedir O., Cetinkaya S., GENÇAY ÇELEMLİ Ö., ÖZENİRLER Ç., Mayda N., SORKUN K.

BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA-FOOD SCIENCE AND TECHNOLOGY, vol.78, no.1, pp.57-67, 2021 (ESCI)

II. **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.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.1, pp.63-76, 2019 (ESCI)

III. **Evaluating honey bee products as an indicator of managed pollination studies: a case study about allium cepa l.**

ÖZENİRLER Ç., MAYDA N., GENÇAY ÇELEMLİ Ö., ÖZKÖK A., SORKUN K.

Communications/ Faculty of Sciences University of Ankara Series C: Biology and Geological Engineering and Geophysical Engineering, vol.27, no.2, pp.115-119, 2018 (Peer-Reviewed Journal)

IV. **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)

V. **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)

VI. **An Unexpected Contaminant in Honey**

GENÇAY ÇELEMLİ Ö., ÖZMEN E.

Refereed Congress / Symposium Publications in Proceedings

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

AYGÜN S., GENÇAY ÇELEMLİ Ö., ÖZKIRIM A., KESKİN N.

44th APIMONDIA International Apicultural Congress, Daejeon, South Korea, 15 - 20 September 2015

Supported Projects

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

GENÇAY ÇELEMLİ Ö., SORKUN K., ÖZKÖK A., ÖZENİRLER Ç., MAYDA N., Project Supported by Higher Education Institutions, Arı Ürünlerinden Polen ve Propolisin Total Fenolik Miktarının Saptanması, 2016 - 2017

Metrics

Publication: 23

Citation (WoS): 55

Citation (Scopus): 8

H-Index (WoS): 3

H-Index (Scopus): 2