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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji , Turkey 2008 - 2014

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji , Turkey 2005 - 2008

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2001 - 2005

Foreign Languages

English, C1 Advanced

Research Areas

Life Sciences, Animal Biology, Animal Pathology, Microbiology, Bacteriology, Parasitology, Virology, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2007 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Insights into the gut microbiome of local steppe-vegetation inhabitant bees: microbial community analysis of *Bombus niveatus niveatus*, *Bombus niveatus vorticatus*, *Bombus terrestris*, and *Apis mellifera***
ÖZENİRLER Ç., SCHIESSER A., Daşer-Özgişi B.
Journal of Apicultural Research, vol.63, no.1, pp.168-177, 2024 (SCI-Expanded)
- II. **CSI Pollen: Diversity of Honey Bee Collected Pollen Studied by Citizen Scientists.**
Brodschneider R., Kalcher-Sommersguter E., Kuchling S., Dietemann V., Gray A., Božič J., Briedis A., Carreck N. L., Chlebo R., Crailsheim K., et al.
Insects, vol.12, no.11, 2021 (SCI-Expanded)
- III. **DYNAMICS OF NOSEMA APIS AND NOSEMA CERANAE CO-INFECTION SEASONALLY IN HONEY BEE (*APIS MELLIFERA* L.) COLONIES**

ÖZKIRIM A., SCHIESSER A., KESKİN N.

JOURNAL OF APICULTURAL SCIENCE, vol.63, no.1, pp.41-48, 2019 (SCI-Expanded)

- IV. **Evaluation of Cage Designs and Feeding Regimes for Honey Bee (Hymenoptera: Apidae) Laboratory Experiments**
HUANG S. K., CSAKI T., DOUBLET V., DUSSAUBAT C., EVANS J. D., GAJDA A. M., GREGORC A., HAMILTON M. C., KAMLER M., Lecocq A., et al.
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.107, no.1, pp.54-62, 2014 (SCI-Expanded)
- V. **A comparison of the activities of Greek and Turkish propolis against *Paenibacillus* larvae**
Ozkirim A., CELEMLI O. G., SCHIESSER A., CHARISTOS L., HATJINA F.
JOURNAL OF APICULTURAL RESEARCH, vol.53, no.5, pp.528-536, 2014 (SCI-Expanded)
- VI. **More Insight into the Chemical Composition of Greek Propolis; Differences and Similarities with Turkish Propolis**
CELEMLI O. G., HATJINA F., CHARISTOS L., SCHIESSER A., ÖZKIRIM A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.68, pp.429-438, 2013 (SCI-Expanded)
- VII. **Israeli acute paralysis virus (IAPV) in Turkish bees**
ÖZKIRIM A., SCHIESSER A.
JOURNAL OF APICULTURAL RESEARCH, vol.52, no.2, 2013 (SCI-Expanded)
- VIII. **Preventive and antimicrobial activities of alkoxysilane against the American foulbrood pathogen *Paenibacillus* larvae in *Apis mellifera* L.**
ÖZKIRIM A., YALCINKAYA A.
JOURNAL OF APICULTURAL RESEARCH, vol.51, no.1, pp.85-90, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Antimicrobial Activity of Methylglyoxal -The Major Antibacterial Component of Manuka Honey**
SCHIESSER A., Şimşek D., SARIMEHMETOĞLU İ., Esendemir G.
Mellifera, vol.18, no.2, pp.1-6, 2018 (Peer-Reviewed Journal)
- II. **The Investigation of Honey Bee Diseases After Colony Losses in Hatay and Adana Provinces of Turkey**
SCHIESSER A., KESKİN N.
Mellifera, vol.10, no.20, pp.24-31, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **CHARACTERIZATION OF THE NECTAR MICROBIOMES OF *SALVIA CRYPTANTHA* MONTBRET & AUCHER EX BENTHAM AND ITS PARASITE *OROBANCHE ANATOLICA***
SCHIESSER A., Daşer Özgişi B., ZARE G., ÇİLDEN E., ÖZENİRLER Ç.
The 9th International Mediterranean Symposium on Medicinal and Aromatic Plants, Ankara, Turkey, 03 May 2023, pp.35
- II. **Comparative Analysis of Winter Losses of Honey Bee Colonies in Turkey 2016-2017 period with COLOSS Monitoring Data**
ÖZKIRIM A., SCHIESSER A., Kaşot A., Ögüt A., Ulutaş K.
45. Apimondia Uluslararası Arıcılık Kongresi, 29 September - 04 October 2017
- III. **In-vitro Evaluation of Antimicrobial Effect of Turkish Propolis Against Human Fungal Pathogens *Candida Albicans* and *Candida Parapsilopsis***
SCHIESSER A., ŞİMŞEK D., Çelemlı Ö. G., ALTANLAR N., ÖZKIRIM A.
45. Apimondia Uluslararası Arıcılık Kongresi, 29 September - 04 October 2017

- IV. **In-vitro Antibacterial Effect of Three Propolis Samples from Turkey on Some Biofilm Forming Bacteria**
ŞİMŞEK D., SCHIESSER A., Çelemlı Ö. G., ALTANLAR N., ÖZKIRIM A.
45. Apimondia Uluslararası Arıcılık Kongresi, 29 September - 04 October 2017
- V. **Evaluation of Antimicrobial Activity of Methylglyoxal - The Major Antibacterial Component of Manuka Honey**
SCHIESSER A., Şimşek D., Sarımeahmetoğlu İ., Esendemir G.
45. Apimondia Uluslararası Arıcılık Kongresi, 29 September - 04 October 2017
- VI. **Transmission of Nosema spores examined by using cages**
ÖZKIRIM A., SCHIESSER A.
44th Apimondia-International Apicultural Congress, Daejeon, South Korea, 15 - 19 September 2015
- VII. **Dynamic of honey bee mid gut during Nosema spp infections and after treatment**
ÖZKIRIM A., SCHIESSER A.
44th Apimondia-International Apicultural Congress, 15 - 19 September 2015
- VIII. **In vitro evaluation of antimicrobial effect of propolis against Paenibacillus larvae genotypes in Turkey**
SCHIESSER A., ÖZKIRIM A., Ömür G. Ç., KESKİN N.
44th Apimondia-International Apicultural Congress, Daejeon, South Korea, 15 - 19 September 2015
- IX. **In vitro assessment of the antibacterial potential of Rhododendron sp extracts as an alternative remedy for American Foulbrood**
SCHIESSER A., SEVİN S., BAYDAN E., ÖZKIRIM A.
44th Apimondia-International Apicultural Congress, Daejeon, South Korea, 15 - 19 September 2015
- X. **The Contribution of Turkey to the CSI Pollen Project**
ÖZKIRIM A., Ömür G. Ç., SCHIESSER A.
Coloss CSI Pollen Workshop, Kopenhag, Denmark, 25 - 27 January 2015
- XI. **Colony Losses in Turkey and New Structure of Turkish Beekeeping**
ÖZKIRIM A., SCHIESSER A.
Coloss Monitoring Workshop, Kopenhag, Denmark, 27 - 28 January 2015
- XII. **Ülkemiz Topraklarında Entomopatojen Fungusların Araştırılması**
KESKİN N., ÖZGÖR E., SCHIESSER A., YILDIZ S. S., ÇELEBİER İ., ULUSOY M.
Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- XIII. **The Role Of Natural And Chemical Disinfectants Using For Hygienic Beekeeping On Microflora And Pathogenic Agents Of Honeybees**
ÖZKIRIM A., SCHIESSER A.
9th Coloss Conference, KIEV, Ukraine, 27 - 29 September 2013

Supported Projects

ÖZENİRLER Ç., DİKMEN F., ELDEM V., DAŞER ÖZGİŞİ B., ZARE G., SCHIESSER A., ÇİLDEN E., Project Supported by Higher Education Institutions, Polinatör çeşitliliğinin nektarın kimyasal özellikleri ile ilişkisinin Orobancha anatolicaSalvia cryptantha parazitik bitki ile konağı türleri kapsamında incelenmesi, 2021 - 2023

ÖZKIRIM A., SCHIESSER A., Project Supported by Higher Education Institutions, Yunan ve Türk Propolislerinin Paenibacillus larvae'ye karşı Aktivitelerinin Karşılaştırılması, 2015 - 2017

ÖZKIRIM A., SCHIESSER A., Project Supported by Higher Education Institutions, Nosema Sporlarının Bulaşıcılığının Kafes Deneyleri Kullanılarak Test Edilmesi, 2015 - 2015

SCHIESSER A., GENÇAY ÇELEMLİ Ö., KESKİN N., ÖZKIRIM A., Project Supported by Higher Education Institutions, Propolisin Türkiye'deki Paenibacillus larvae genotiplerine karşı Etkisinin in vitro olarak incelenmesi, 2015 - 2015

Activities in Scientific Journals

Mellifera, Editor, 2009 - Continues

Scientific Research / Working Group Memberships

Coloss, Universitaet Bern (University of Bern), Switzerland, <https://coloss.org/>, 2013 - Continues

Metrics

Publication: 24

Citation (WoS): 56

Citation (Scopus): 52

H-Index (WoS): 4

H-Index (Scopus): 4

Invited Talks

"What are we doing about bees in Turkey?", Seminar, Universitaet Bern, Switzerland, January 2016

Non Academic Experience

Hacettepe Üniversitesi