

Res. Asst. PhD AYGÜN SCHIESSER

Personal Information

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Education Information

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

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

Undergraduate, Hacettepe Üniversitesi, 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, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2007 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)

- V. **Israeli acute paralysis virus (IAPV) in Turkish bees**
ÖZKIRIM A., SCHIESSER A.
JOURNAL OF APICULTURAL RESEARCH, vol.52, no.2, 2013 (Journal Indexed in SCI)
- VI. **Preventive and antimicrobial activities of alkoxy silane 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 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Evaluation of Antimicrobial Activity of Methylglyoxal -The Major Antibacterial Component of Manuka Honey**
SCHIESSER A., ŞİMŞEK D., SARIMEHMETOĞLU İ., Esendemir G.
Mellifera, vol.18, no.2, pp.1-6, 2018 (Refereed Journals of Other Institutions)
- 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 (International Refereed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- 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., Öğüt A., Ulutaş K.
45. Apimondia Uluslararası Arıcılık Kongresi, 29 September - 04 October 2017
- III. **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
- IV. **Evaluation of Antimicrobial Activity of Methylglyoxal - The Major Antibacterial Component of Manuka Honey**
SCHIESSER A., ŞİMŞEK D., Sarımehmetoğlu İ., Esendemir G.
45. Apimondia Uluslararası Arıcılık Kongresi, 29 September - 04 October 2017
- V. **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
- VI. **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
- VII. **Transmission of Nosema spores examined by using cages**
ÖZKIRIM A., SCHIESSER A.
44th Apimondia-International Apicultural Congress, Daejeon, South Korea, 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. The Contribution of Turkey to the CSI Pollen Project

ÖZKIRIM A., Ömür G. Ç. , SCHIESSER A.

Coloss CSI Pollen Workshop, Kopenhagen, Denmark, 25 - 27 January 2015

X. Colony Losses in Turkey and New Structure of Turkish Beekeeping

ÖZKIRIM A., SCHIESSER A.

Coloss Monitoring Workshop, Kopenhagen, Denmark, 27 - 28 January 2015

XI. 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

XII. The Role Of Natural And Chemical Disinfectants Using For Hygenic Beekeeping On Microflora And Pathogenic Agents Of Honeybees

ÖZKIRIM A., SCHIESSER A.

9th Coloss Conference, KIEV, Ukraine, 27 - 29 September 2013

Supported Projects

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 Türkiyedeki 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

Citations

Total Citations (WOS):32

h-index (WOS):3

Invited Talks

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