

Prof. İBRAHİM ÇAKMAK

Personal Information

Office Phone: [+90 224 294 0046](tel:+902242940046)

Email: icakmak@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/icakmak>

Address: Bursa Uludağ Üniversitesi Ziraat Fakültesi Zootekni Bölümü Nilüfer, Bursa

International Researcher IDs

ScholarID: OH6cwQQAAAAJ

ORCID: 0000-0002-8000-5770

Publons / Web Of Science ResearcherID: AAH-2558-2021

ScopusID: 60009425

Yoksis Researcher ID: 36265

Education Information

Doctorate, The University Of Tulsa, Biyoloji, United States Of America 1993 - 1997

Postgraduate, The University Of Tulsa, Biyoloji, United States Of America 1991 - 1993

Undergraduate, Karadeniz Technical University, Fatih Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 1982 - 1986

Foreign Languages

English, C1 Advanced

Research Areas

Agricultural Sciences, Life Sciences

Academic Titles / Tasks

Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, ZOOTEKNİ, 2018 - Continues

Professor, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, BİTKİSEL VE HAYVANSAL ÜRETİM, 2012 - 2018

Academic and Administrative Experience

Head of Department, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, BİTKİSEL VE HAYVANSAL ÜRETİM, 2007 - 2010

Courses

BEEKEEPING, Undergraduate, 2022 - 2023

ARILAR VE TOZLAŞMA EKOLOJİSİ, Postgraduate, 2022 - 2023
QUEEN REARING AND BREEDING, Postgraduate, 2022 - 2023
HONEY BEE BIOLOGY, Postgraduate, 2022 - 2023
MESLEKİ İNGİLİZCE I, Associate Degree, 2017 - 2018, 2016 - 2017
TARIMSAL EKOLOJİ, Associate Degree, 2017 - 2018, 2016 - 2017
MESLEKİ İNGİLİZCE II, Associate Degree, 2017 - 2018, 2016 - 2017
GENETİK, Associate Degree, 2017 - 2018, 2016 - 2017
ARICILIK VE TOZLAŞMA, Associate Degree, 2017 - 2018, 2016 - 2017

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bursa Uludağ Üniversitesi, December, 2020

Associate Professor Exam, Associate Professor Exam, Bursa Uludağ Üniversitesi, December, 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of alpha lipoic acid supplementation on post-thaw quality of drone semen: Effects of Alpha Lipoic Acid on semen freeze**
Aktar A., Cakmak S., TOKER M. B., ÇAKMAK İ., Bağcı K., Uzun Ü. C., ALÇAY S.
Cryobiology, vol.114, 2024 (SCI-Expanded)
- II. **Antioxidant activity and phenolic composition of propolis from Marmara region, Turkey**
Can Z., KARA Y., KOLAYLI S., ÇAKMAK İ.
JOURNAL OF APICULTURAL RESEARCH, vol.63, no.3, pp.542-548, 2024 (SCI-Expanded)
- III. **Effect of partial replacement of dimethyl sulfoxide with dextran, polyvinylpyrrolidone or polyethylene glycol on post-thaw drone semen quality and queen fertility**
NUR Z., Çakmak S., ÇAKMAK İ., Önder N., Gökçe E., ÜSTÜNER B., ALÇAY S., Toker M., Şen H., SOYLU M. K.
Journal of the Hellenic Veterinary Medical Society, vol.75, no.2, pp.7371-7378, 2024 (SCI-Expanded)
- IV. **Insulin enhances drone semen quality after cryopreservation**
Onder N. T., Aktar A., Cakmak S., ÇAKMAK İ., TOKER M. B., ALÇAY S.
JOURNAL OF APICULTURAL RESEARCH, vol.63, no.4, pp.631-636, 2024 (SCI-Expanded)
- V. **Effects of temperature adjustment with a heating device in weak honey bee colonies in cold seasons**
ÇAKMAK İ., KUL B., Ben Abdelkader F., Seven Çakmak S.
International Journal of Biometeorology, vol.67, no.11, pp.1765-1774, 2023 (SCI-Expanded)
- VI. **Antioxidant and bioaccessibility characteristics of functional fruit and vegetable honeys produced by innovative method**
Gültaş M., Demircan H., Çakmak İ., Oral R. A., Yıldız E., Gürbüz O., Tosunoglu H., Cavus F., Sen H.
FOOD BIOSCIENCE, vol.48, 2022 (SCI-Expanded)
- VII. **Effects of honey enrichment with Spirulina platensis on phenolics, bioaccessibility, antioxidant capacity and fatty acids**
Gültaş M., Gürbüz O., Çakmak I., Yıldız E., Sen H.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.153, 2022 (SCI-Expanded)
- VIII. **Honey bee drone (Apis mellifera) sperm cryopreservation with rainbow trout seminal plasma supplemented extenders**
Alcay S., Cakmak S., Cakmak İ., Aktar A., Yılmaz M., Ustuner B., Duman M., Ozkan H., Akkaya Y., Sagirkaya H., et al.
Journal of the Hellenic Veterinary Medical Society, vol.73, pp.3751-3756, 2022 (SCI-Expanded)
- IX. **Toxicity assessment of chronic exposure to common insecticides and bee medications on colony development and drones sperm parameters**
Ben Abdelkader F., Çakmak İ., Cakmak S. S., Nur Z., Incebiyik E., Aktar A., Erdost H.

ECOTOXICOLOGY, vol.30, no.5, pp.806-817, 2021 (SCI-Expanded)

- X. **L-Carnitine Supplemented Extenders Improve Post-Thawing Quality of Honey Bee Drone (*Apis mellifera*) Spermatozoa [1]**
ALÇAY S., Cakmak S., ÇAKMAK İ., Aktar A., YILMAZ M., ÜSTÜNER B., Akkasoglu M., Taskiran S., Ayaz E., SAĞIRKAYA H., et al.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.27, no.4, pp.489-493, 2021 (SCI-Expanded)
- XI. **Drone Semen Cryopreservation with Protein Supplemented TL-Hepes Based Extender**
ALÇAY S., Cakmak S., ÇAKMAK İ., Mulkpınar E., Toker M. B., ÜSTÜNER B., Sen H., NUR Z.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.25, no.4, pp.553-557, 2019 (SCI-Expanded)
- XII. **Successful cryopreservation of honey bee drone spermatozoa with royal jelly supplemented extenders**
ALÇAY S., Cakmak S., ÇAKMAK İ., Mulkpınar E., GÖKÇE E., ÜSTÜNER B., Sen H., NUR Z.
CRYOBIOLOGY, vol.87, pp.28-31, 2019 (SCI-Expanded)
- XIII. **High levels of tolerance between nestmates and non-nestmates in the primitively eusocial sweat bee *Halictus scabiosae* (Rossi) in Turkey (Hymenoptera: Halictidae)**
Gonzalez V. H., Patton R., Plascencia M., GİRİŞGİN A. O., Cakmak İ., Barthell J. F.
INSECTES SOCIAUX, vol.65, no.2, pp.339-343, 2018 (SCI-Expanded)
- XIV. **Bee visitors of *Centaurea solstitialis* L. (Asteraceae) in an urban environment in northwestern Turkey**
Gonzalez V. H., Olsen A., Mallula M., TOSUNOĞLU A., ÇAKMAK İ., Hranitz J., Barthell J.
ARTHROPOD-PLANT INTERACTIONS, vol.11, no.3, pp.403-409, 2017 (SCI-Expanded)
- XV. **Pan traps and bee body size in unmanaged urban habitats**
Gonzalez V. H., Park K. E., ÇAKMAK İ., Hranitz J. M., Barthell J. F.
JOURNAL OF HYMENOPTERA RESEARCH, vol.51, pp.241-247, 2016 (SCI-Expanded)
- XVI. **Sublethal imidacloprid effects on honey bee flower choices when foraging**
Karahana A., ÇAKMAK İ., Hranitz J. M., Karaca I., Wells H.
ECOTOXICOLOGY, vol.24, no.9, pp.2017-2025, 2015 (SCI-Expanded)
- XVII. **The Investigation by PCR and Culture Methods of Foulbrood Diseases in Honey Bees in South Marmara Region**
BORUM A. E., ÖZAKIN C., Gunes E., AYDIN L., ÜLGEN M., ÇAKMAK İ.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.1, pp.95-99, 2015 (SCI-Expanded)
- XVIII. **Effects of Various Cryoprotective Agents on Post-Thaw Drone Semen Quality**
Alcay S., Ustuner B., ÇAKMAK İ., Cakmak S., Nur Z.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.1, pp.31-35, 2015 (SCI-Expanded)
- XIX. **Pollen collecting behavior of *Systropha planidens* Giraud, 1861 (Hymenoptera: Halictidae) in Turkey**
Gonzalez V. H., Pascual C., Burrows S., ÇAKMAK İ., Barthell J. F.
PAN-PACIFIC ENTOMOLOGIST, vol.90, no.4, pp.226-230, 2014 (SCI-Expanded)
- XX. **Feature-positive and feature-negative learning in honey bees**
Abramson C. I., ÇAKMAK İ., Duell M. E., Bates-Albers L. M., Zuniga E. M., Pendegraft L., Barnett A., Cowo C. L., Warren J. J., Albritton-Ford A. C., et al.
JOURNAL OF EXPERIMENTAL BIOLOGY, vol.216, no.2, pp.224-229, 2013 (SCI-Expanded)
- XXI. **Exploring a treatment strategy for long-term increase of varroa tolerance on Marmara Island, Turkey**
ÇAKMAK İ., Fuchs S.
JOURNAL OF APICULTURAL RESEARCH, vol.52, no.5, 2013 (SCI-Expanded)
- XXII. **Determination of Acute Oral Toxicity of Flumethrin in Honey Bees**
Oruc H. H., Hranitz J. M., Sorucu A., Duell M., Cakmak İ., Aydin L., Orman A.
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.105, no.6, pp.1890-1894, 2012 (SCI-Expanded)
- XXIII. **A colony defence difference between two honey bee subspecies (*Apis mellifera cypria* and *Apis mellifera cacasica*)**
KANDEMİR İ., ÇAKMAK İ., Abramson C. I., Cakmak S. S., Serrano E., Song D., AYDIN L., Wells H.

JOURNAL OF APICULTURAL RESEARCH, vol.51, no.2, pp.169-173, 2012 (SCI-Expanded)

- XXIV. **The use of the hypo-osmotic swelling test, water test, and supravital staining in the evaluation of drone sperm**
NUR Z., Seven-Cakmak S., ÜSTÜNER B., ÇAKMAK İ., Erturk M., Abramson C. I., SAĞIRKAYA H., SOYLU M. K.
APIDOLOGIE, vol.43, no.1, pp.31-38, 2012 (SCI-Expanded)
- XXV. **Genetic Structure of Marchalina hellenica (Hemiptera: Margarodidae) Populations from Turkey: Preliminary mtDNA Sequencing Data**
Bouga M., Evangelou V., Lykoudis D., ÇAKMAK İ., Hatjina F.
BIOCHEMICAL GENETICS, vol.49, pp.683-694, 2011 (SCI-Expanded)
- XXVI. **Foraging Response of Turkish Honey Bee Subspecies to Flower Color Choices and Reward Consistency**
ÇAKMAK İ., Song D. S., Mixson T. A., Serrano E., Clement M. L., Savitski A., Johnson G., Giray T., Abramson C. I., Barthell J. F., et al.
JOURNAL OF INSECT BEHAVIOR, vol.23, no.2, pp.100-116, 2010 (SCI-Expanded)
- XXVII. **Observations of ethanol exposure on the queen honey bee Apis mellifera anatoliaca (Preliminary note)**
ÇAKMAK İ., Abramson C. I., Seven-Cakmak S., Nentchev P., Wells H.
BULLETIN OF INSECTOLOGY, vol.62, no.1, pp.99-101, 2009 (SCI-Expanded)
- XXVIII. **Different solutions by bees to a foraging problem**
ÇAKMAK İ., Sanderson C., Blocker T. D., Pham L. L., Checotah S., Norman A. A., Harader-Pate B. K., Reidenbaugh R. T., Nenchev P., Barthell J. F., et al.
ANIMAL BEHAVIOUR, vol.77, no.5, pp.1273-1280, 2009 (SCI-Expanded)
- XXIX. **Protein, Oil and Fatty Acid Contents of Hybrids and Their Parents of Sunflower (Helianthus annuus L.)**
ÖZ M., KARASU A., ÇAKMAK İ., GÖKSOY A. T., ÖZMEN N.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.4, pp.3099-3106, 2009 (SCI-Expanded)
- XXX. **Effects of honeybee (Apis mellifera) pollination on seed set in hybrid sunflower (Helianthus annuus L.)**
ÖZ M., KARASU A., ÇAKMAK İ., GÖKSOY A. T., Turan Z. M.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.6, pp.1037-1043, 2009 (SCI-Expanded)
- XXXI. **Pavlovian conditioning of the proboscis extension reflex in harnessed foragers using paired vs. unpaired and discrimination learning paradigms: tests for differences among honeybee subspecies in Turkey**
Abramson C. I., Andrew Mixson T., ÇAKMAK İ., Place A. J., Wells H.
APIDOLOGIE, vol.39, no.4, pp.428-435, 2008 (SCI-Expanded)
- XXXII. **An observation study on the effects of queen age on some characteristics of honey bee colonies**
Akyol E., Yeninar H., Korkmaz A., ÇAKMAK İ.
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.7, no.1, pp.19-25, 2008 (SCI-Expanded)
- XXXIII. **Seasonal variation of collected pollen loads of honeybees (Apis mellifera L. anatoliaca)**
Bilisik A., Cakmak İ., BIÇAKÇI A., MALYER H.
GRANA, vol.47, no.1, pp.70-77, 2008 (SCI-Expanded)
- XXXIV. **The occurrence of Varroa destructor Anderson and Trueman, 2000 on honey bees (Apis mellifera) in Turkey**
Aydin L., Guelegen E., Cakmak İ., Girisgin O.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.31, no.3, pp.189-191, 2007 (SCI-Expanded)
- XXXV. **Relation between nosema and chalkbrood diseases, and its implication for an apiary management model**
Aydin L., Gulegen E., Cakmak İ., Girisgin A. O., Wells H.
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.50, no.4, pp.471-475, 2006 (SCI-Expanded)
- XXXVI. **Honey bee nosema disease in the Republic of Turkey**
Aydin L., Cakmak İ., Gulegen E., Wells H.

- JOURNAL OF APICULTURAL RESEARCH, vol.44, no.4, pp.196-197, 2005 (SCI-Expanded)
- XXXVII. **Walnut Leaf Smoke Versus Mint Leaves in Conjunction With Pollen Traps For Control Of Varroa destructor**
Çakmak İ., Aydın L., Wells H.
Bulletin Of The Veterinary Institute In Pulawy, vol.50, pp.477-479, 2004 (SCI-Expanded)
- XXXVIII. **A survey of Varroa destructor strains on Apis mellifera in Turkey**
Warrit N., Hagen T., Smith D., Cakmak İ.
JOURNAL OF APICULTURAL RESEARCH, vol.43, no.4, pp.190-191, 2004 (SCI-Expanded)
- XXXIX. **Varroa (Varroa destructor) and tracheal mite (Acarapis woodi) incidence in the Republic of Turkey**
Çakmak İ., Aydın L., Gulegen E., Wells H.
JOURNAL OF APICULTURAL RESEARCH, vol.42, no.4, pp.57-60, 2003 (SCI-Expanded)
- XL. **Africanized honey bee response to differences in reward frequency**
Çakmak İ., Cook P., Hollis J., Shah N., Huntley D., van Valkenburg D., Wells H.
JOURNAL OF APICULTURAL RESEARCH, vol.38, pp.125-136, 1999 (SCI-Expanded)
- XLI. **How healthy are commercially-produced US honey bee queens?**
Camazine S., Çakmak İ., Cramp K., Finley J., Fisher J., Frazier M., Rozo A.
AMERICAN BEE JOURNAL, vol.138, no.9, pp.677-680, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. **Pollen Preferences of Honey Bees (Apis mellifera L.) on Marmara Island**
SOLAK AMET O., ÇAKMAK İ., TOSUNOĞLU A.
journal of Apitherapy and Nature, vol.6, no.2, pp.41-56, 2023 (Peer-Reviewed Journal)
- II. **INVESTIGATION of MICROORGANISM CONTAMINATION POINTS in BEEKEEPING EQUIPMENTS WITH CLINICAL SIGNS of FOULBROOD in APIARIES Yavru Çürüklüğü Klinik Bulguları olan Arılıklarda Arıcılık Ekiþmanlarındaki Mikroorganizma Kontaminasyon Noktalarının Araştırılması**
Borum A. E., ÇAKMAK İ.
Uludağ Arıcılık Dergisi, vol.23, no.1, pp.128-137, 2023 (Scopus)
- III. **DETERMINATION OF ANTI-UREASE ACTIVITY OF PROPOLIS FROM MARMARA REGION OF TURKEY Türkiye'nin Marmara Bölgesinden Elde Edilen Bazı Propolislerin Anti-ürez Aktivitesinin Belirlenmesi**
Can Z., KARA Y., KOLAYLI S., ÇAKMAK İ.
Uludağ Arıcılık Dergisi, vol.22, no.1, pp.25-30, 2022 (Scopus)
- IV. **Arı Spermasının Dondurma-Çözdürme Sonrası Spermatolojik Parametreleri Üzerine Metiyonin ve Sisteaminin Etkileri**
ALÇAY S., SEVEN ÇAKMAK S., AKTAR A., ÇAKMAK İ.
Journal of Research in Veterinary Medicine, vol.40, pp.120-124, 2021 (Peer-Reviewed Journal)
- V. **Effects of trehalose supplementation on post-thaw sperm quality of honey bee drones**
NUR Z., ÇAKMAK S. S., ÇAKMAK İ., ÖNDER N. T., GÖKÇE E., ÜSTÜNER B., ALÇAY S., TOKER M. B., SOYLU M. K.
Online Journal of Animal and Feed Research, vol.10, no.5, pp.191-196, 2020 (Scopus)
- VI. **Thiamethoxam'ın Yapay Çiçeklerde Seçenekli Olarak Verildiğinde Yayılmacı Arıların Davranışı Üzerindeki Etkileri**
Çakmak İ., Hrantz J., Lauren B., Bower C., Polk T., Levinson B., Wells H.
Uludağ Arıcılık Dergisi, vol.18, no.1, pp.2-13, 2018 (Peer-Reviewed Journal)
- VII. **Bal arısı (Apis mellifera anatoliaca) kolonilerinde pudra şekeri yöntemi ile varroa (Varroa destructor) bulaşıklık seviyesinin belirlenmesi ve koloni seçimi**
Seven Çakmak S., Çakmak İ., Fuchs S., Kandemir İ.
Uludağ Arıcılık Dergisi, vol.17, no.1, pp.7-23, 2017 (Peer-Reviewed Journal)
- VIII. **Bal arılarında yavru çürüklüğü ve kireç hastalığına bağlı koloni ölümleri**
Borum A. E., Çakmak İ., Seven Çakmak S.

- Uludağ Arıcılık Dergisi, vol.16, no.2, pp.57-66, 2017 (Peer-Reviewed Journal)
- IX. **Beekeeping and recent colony losses in Turkey**
ÇAKMAK İ., SEVEN ÇAKMAK S.
Uludağ Arıcılık Dergisi, vol.16, no.1, pp.31-48, 2016 (Peer-Reviewed Journal)
- X. **Ülkemizde Güney Marmara Bölgesi ndeki Bal Arılarında Nosema Ceranae nin Mikroskopik Ve Moleküler Olarak Belirlenmesi**
ÖZKAN KOCA A., NENTCHEV P., ÇAKMAK İ., KANDEMİR İ.
Uludağ Arıcılık Dergisi, vol.16, no.1, pp.21-26, 2016 (Peer-Reviewed Journal)
- XI. **Morphometric Analysis of Honeybees Distributed in Northern Turkey Along The Black Sea Coast**
ÇAKMAK İ., FUCHS S., SEVEN ÇAKMAK S., ÖZKAN KOCA A., NENTCHEV P., KANDEMİR İ.
Uludağ Arıcılık Dergisi, vol.14, no.2, pp.59-68, 2014 (Peer-Reviewed Journal)
- XII. **Spectrum of Pollen Collected by Honeybees in Bursa Lowland Area in High Season**
TOSUNOĞLU A., ÇAKMAK İ., SAATÇIOĞLU G., BIÇAKÇI A., MALYER H.
Uludağ Bee Journal, vol.8, no.4, pp.143-148, 2008 (Scopus)
- XIII. **Pollen preferences honeybee colonies Apis mellifera L anatolica in the blooming period of Gorukle Bursa Turkey**
TOSUNOĞLU A., ÇAKMAK İ., MALYER H., BIÇAKÇI A.
Uludag Bee Journal, vol.7, pp.88-93, 2007 (Scopus)
- XIV. **Pollen Composition of Honey in Turkey**
Çelenk S., Çakmak İ., Biçakçı A., Tosunoğlu A., Pavlov D.
Journal of Balkan Ecology, vol.8, pp.263-270, 2005 (Peer-Reviewed Journal)
- XV. **Güney Marmara Bölgesinde Arıcılık Anket Sonuçları**
ÇAKMAK İ., AYDIN L., Seven Çakmak S., Korkut M.
Uludağ Arıcılık Dergisi, vol.3, no.1, pp.31-37, 2003 (Peer-Reviewed Journal)
- XVI. **Hazır ve eski peteklerin bakteriyolojik ve mikolojik yönden incelenmesi**
ÖZAKIN C., AYDIN L., ÇAKMAK İ., Güleğen E.
Uludağ Arıcılık Dergisi, vol.3, no.1, pp.27-30, 2003 (Peer-Reviewed Journal)
- XVII. **Güney Marmara Bölgesinde Balarısı Zararlı ve Hastalıkları**
ÇAKMAK İ., AYDIN L., Güleğen E.
Uludağ Arıcılık Dergisi, vol.3, no.2, pp.36-42, 2003 (Peer-Reviewed Journal)
- XVIII. **Güney Marmara Bölgesi nde arı hastalık ve zararlıları anket sonuçları**
AYDIN L., ÇAKMAK İ., Güleğen E., Mürşit K.
Uludağ Arıcılık Dergisi, vol.3, no.1, pp.38-41, 2003 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Pollen preferences of Honeybees (Apis mellifera L.) in Marmara Island**
SOLAK AMET O., TOSUNOĞLU A., ÇAKMAK İ.
International Marmara Sciences Congress IMASCON 2023, Kocaeli, Turkey, 09 June 2023
- II. **Influence of DMSO with Dextran, PVP or PEG in Freezing Extender on Queens Fertility**
NUR Z., Seven Çakmak S., ÇAKMAK İ., Tekin N. Ö., GÖKÇE E., ÜSTÜNER B., ALÇAY S., Toker B., Şen H., SOYLU M. K.
Eurbee8, 18 - 21 September 2018
- III. **Extender on Post-Thaw Drone Semen**
ÇAKMAK İ., Seven Çakmak S., NUR Z., GÖKÇE E., ÜSTÜNER B., ALÇAY S., Toker B., Şen H., SOYLU M. K., Tekin N. Ö.
4th ICABS, 3 - 05 May 2018
- IV. **Influence of DMSO with Dextran, PVP or PEG in Freezing Extender on Post-Thaw Drone Semen**
NUR Z., ÇAKMAK S. S., ÇAKMAK İ., ÖNDER N. T., GÖKÇE E., ÜSTÜNER B., ALÇAY S., TOKER M. B., ŞEN H., SOYLU M. K.
4th international congress on applied biological science (ICABS), Eskişehir, Turkey, 3 - 05 May 2018, pp.229
- V. **Botanical Characterisation of Chestnut Honeys from Marmara Region**
TOSUNOĞLU H., TOSUNOĞLU A., ÇAKMAK İ., BIÇAKÇI A.

6th International Muğla Beekeeping and Pine Honey Congress, 01 January 2018

- VI. **The evidence for the ragweed distribution in northwest Anatolia**
TOSUNOĞLU H., TOSUNOĞLU A., ÇAKMAK İ., BIÇAKÇI A.
2nd Aerobiology and Palynology Symposium (APAS2018), Bodrum, 01 January 2018
- VII. **The Effect of Trehalose on Post-thaw Drone Sperm Motility and Plasma Membrane Integrity**
NUR Z., Seven Çakmak S., Önder N. t., ÇAKMAK İ., Gökçe E., ÜSTÜNER B., TOKER M. B., ALÇAY S., SOYLU M. K.
International 8Th Animal Science Congress Balnimalcon, 6 - 08 September 2017
- VIII. **Bee visitation patterns of Centaurea solstitialis L Asteraceae in an urban environment in Bursa Turkey**
GONZALEZ V. H., OLSEN A., MALLULA M., TOSUNOĞLU A., ÇAKMAK İ., HRANITZ J., BARTHELL J.
3rd Symposium on Aerobiology, Palynology and Latest Advancements on Allerg, 5 - 07 November 2016
- IX. **The sublethal effects of Thiacloprid on Apis mellifera**
Pastor M., Young C., Salazar T., Naranjo S., Plascencia M., GÜNEŞ N., ÇAKMAK İ., Hranitz J.
Annual Meeting of the Society-for-Integrative-and-Comparative-Biology (SICB), West Palm Beach, FL, United States Of America, 3 - 07 January 2015, vol.55, pp.312
- X. **The effects of acetamiprid on the motor coordination and sucrose sensitivity of the honey bee Apis mellifera**
Young C., Salazar T., Pastor M., Naranjo S., GÜNEŞ N., ÇAKMAK İ., Hranitz J.
Annual Meeting of the Society-for-Integrative-and-Comparative-Biology (SICB), West Palm Beach, FL, United States Of America, 3 - 07 January 2015, vol.55, pp.355
- XI. **Sublethal effects of Deltamethrin on Apis mellifera in Turkey**
Salazar T., Young C., Naranjo S., Pastor M., Plascencia M., GÜNEŞ N., ÇAKMAK İ., Hranitz J.
Annual Meeting of the Society-for-Integrative-and-Comparative-Biology (SICB), West Palm Beach, FL, United States Of America, 3 - 07 January 2015, vol.55, pp.323
- XII. **Evaluation of some acaricides used against Varroa destructor in Turkey**
AYDIN L., ÇAKMAK İ., GİRİŞGİN A. O., S Çakmak S., Güleğen A. E., GÜNEŞ M. E.
42nd International Apicultural Congress Apimondia, Buenos Aires, Argentina, 21 - 25 September 2011
- XIII. **Bursa nın Mustafakemalpaşa İlçesinde Bal Arılarının Kullandıkları Polen Kaynaklarının Belirlenmesi**
BİLİŞİK A., ÇAKMAK İ., SAATÇIOĞLU G., BIÇAKÇI A., MALYER H.
III. Marmara Arıcılık Kongresi, Bursa, Turkey, 20 - 21 October 2007
- XIV. **Türkiye Balarılarındaki Parazitler ve Önemleri**
AYDIN L., Güleğen E., ÇAKMAK İ., GİRİŞGİN A. O., seven çakmak s., Girişgin O.
XIV. Ulusal Parazitoloji Kongresi, İzmir, Turkey, 18 - 25 September 2005

Patent

Çakmak İ., Şen S., Şen H., BİR KOVAN YAPILANMASI , Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2023/017186 , Standard Registration, 2023

Çakmak İ., ARI ÜRÜNLERİ İÇEREN BİR KREM KOMPOZİSYONU VE BUNUN ÜRETİM YÖNTEMİ , Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2021/008981 , Standard Registration, 2021

Gürbüz O., Çakmak İ., Gültaş M., Yıldız E., Şen H., ŞEKER KATKISIZ ARI YEMİ VE BU YEMİN FONKSİYONEL BAL ÜRETİMİNDE KULLANIMI, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2021/005208 , Standard Registration, 2021

Çakmak İ., Bir Arı Yemi ve Üretim Yöntemi, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2020/09689 , Standard Registration, 2020

Activities in Scientific Journals

Uludağ Arıcılık Dergisi, First Editor, 2001 - Continues

Scientific Refereeing

TUBITAK Project, 1509 - TÜBİTAK International Industry R&D Projects Support Program, Bursa Uludağ University, Turkey, December 2020

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Bursa Uludağ University, Turkey, December 2019

TUBITAK Project, 1002 - Quick Support Program, Bursa Uludağ University, Turkey, May 2019

Iranian Journal of Applied Animal Science, Other Indexed Journal, April 2019

TUBITAK Project, 1509 - TÜBİTAK International Industry R&D Projects Support Program, Tüm Elektronik, Turkey, March 2019

ECOTOXICOLOGY, SCI Journal, December 2018

Scientific Consultations

Tüm Elektronik, Project Consultancy, Bursa Uludağ University, MUSTAFAKEMALPAŞA MYO, BİTKİSEL VE HAYVANSAL ÜRETİM, Turkey, 2017 - 2018

Metrics

Publication: 83

Citation (WoS): 441

Citation (Scopus): 477

H-Index (WoS): 14

H-Index (Scopus): 14

Congress and Symposium Activities

4th International Non-Wood Forest Products Symposium, Invited Speaker, Bursa, Turkey, 2018

Awards

Gürbüz O., Çakmak İ., Gültaş M., Yıldız E., Sen H., Bursa Uludağ Üniversitesi 2021 Yılı Bilim, Özel, Teşvik ve Hizmet Ödülleri - Yıllık Ticarileşen Patent Ödülü, Bursa Uludağ Üniversitesi, December 2022

Non Academic Experience

Oklahoma Eyalet Üniversitesi

Goethe Üniversitesi, Arıcılık Enstitüsü

Pennsylvania Eyalet Üniversitesi

Kars Endüstri Meslek Lisesi