

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

Postgraduate

ARILAR VE TOZLAŞMA EKOLOJİSİ, Postgraduate, 2022 - 2023

QUEEN REARING AND BREEDING, Postgraduate, 2022 - 2023

HONEY BEE BIOLOGY, Postgraduate, 2022 - 2023

Undergraduate

BEEKEEPING, Undergraduate, 2022 - 2023

Associate Degree

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. Sub-lethal pesticide exposure interferes with honey bee memory of learnt colours

Rükün T., Ercan N., Canko E., Avşar B., Dyer A. G., Garcia J. E., ÇAKMAK İ., Mayack C.

Science of the Total Environment, vol.962, 2025 (SCI-Expanded)

Articles Published in Other Journals

I. Flow Cytometric Examination of The Interaction Between Drone Sperm (*Apis Mellifera Anatoliaca*) and Insulin in Soybean Lecithin-Based Cryopreservation Extenders

TOKER M. B., AKTAR A., ÇAKMAK S. S., ÇAKMAK İ., AKKAŞOĞLU M., ALÇAY S.

Journal of research in veterinary medicine (Online), vol.43, no.1, pp.46-54, 2024 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

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

Peer Reviews in Scientific Publications

Iranian Journal of Applied Animal Science, Other Indexed Journal, April 2019
ECOTOXICOLOGY, SCI Journal, December 2018

Scientific Project Refereeing

TUBITAK Project, 1509 - TÜBİTAK International Industry R&D Projects Support Program, December 2020
TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, December 2019
TUBITAK Project, 1002 - Quick Support Program, May 2019
TUBITAK Project, 1509 - TÜBİTAK International Industry R&D Projects Support Program, March 2019

Scientific Consultations

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

Metrics

Publication: 85
Citation (WoS): 444
Citation (Scopus): 482
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., Güldaş 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, Doktora sonrası araştırmacı
Goethe Üniversitesi, Arıcılık Enstitüsü, Doktora sonrası araştırmacı
Pennsylvania Eyalet Üniversitesi, Doktora sonrası Araştırmacı
Kars Endüstri Meslek Lisesi, Öğretmen