

Asst. Prof. PELİN BARAN

Personal Information

Email: pelin.baran@usak.edu.tr

Web: <https://avesis.usak.edu.tr/pelin.baran>

International Researcher IDs

ORCID: 0000-0003-1402-8939

Publons / Web Of Science ResearcherID: B-1360-2012

Yoksis Researcher ID: 54576

Education Information

Doctorate, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2005 - 2011

Postgraduate, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Botanik (YI) (Tezli), Turkey 2002 - 2005

Undergraduate, Manisa Celal Bayar University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 1998 - 2002

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Batı Anadolu'xxda yayılış gösteren endemik *Lamium L.* (Lamiaceae) türleri üzerinde morfolojik, anatomik ve sitolojik araştırmalar, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2011

Postgraduate, *Salvia argentea L.* ve *Salvia viridis L.* (Lamiaceae) türleri üzerinde morfolojik ve anatomik bir araştırma, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Botanik (YI) (Tezli), 2005

Academic Titles / Tasks

Usak University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2015 - Continues

Usak University, SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TIBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2013 - 2015

Usak University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2011 - 2013

Research Assistant, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2007 - 2011

Academic and Administrative Experience

Usak University, 2016 - Continues

Usak University, 2012 - 2013

Courses

Bilimsel Araştırma Yöntemleri ve Yayın Etiği, Postgraduate, 2023 - 2024, 2019 - 2020

Bitki Gen Kaynakları, Postgraduate, 2022 - 2023, 2016 - 2017
Lisans Tezi II, Undergraduate, 2019 - 2020, 2018 - 2019
BİTKİ BİYOTEKNOLOJİSİ, Postgraduate, 2019 - 2020, 2016 - 2017
HİSTOLOJİ LABORATUVARI, Undergraduate, 2019 - 2020, 2016 - 2017
TIBBİ BİTKİLER, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
BİTKİ EKOLOJİSİ, Undergraduate, 2019 - 2020, 2017 - 2018
GENEL BİYOLOJİ I, Undergraduate, 2019 - 2020, 2018 - 2019, 2015 - 2016, 2012 - 2013
HİSTOLOJİ, Undergraduate, 2019 - 2020, 2016 - 2017
BİLİMSEL ARAŞTIRMA VE RAPOR HAZIRLAMA, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
LİSANS TEZİ I, Undergraduate, 2019 - 2020, 2018 - 2019
Bitki Genetiği, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
Genel Biyoloji Laboratuvarı I, Undergraduate, 2018 - 2019, 2016 - 2017, 2012 - 2013
Ekoloji, Undergraduate, 2017 - 2018
Bitki Biyoteknolojisi, Postgraduate, 2017 - 2018
Bitki Anatomisinde Güncel Konular, Postgraduate, 2017 - 2018, 2016 - 2017
İleri Bitki Fizyolojisi, Postgraduate, 2017 - 2018, 2016 - 2017
Transgenik Bitkiler, Undergraduate, 2016 - 2017, 2015 - 2016
Seminer, Postgraduate, 2016 - 2017
Evrimsel Ekoloji, Undergraduate, 2015 - 2016
Tıbbi Terminoloji, Associate Degree, 2014 - 2015, 2013 - 2014
Genel Biyoloji, Associate Degree, 2014 - 2015
Tıbbi Laboratuvar Organizasyonu, Associate Degree, 2014 - 2015, 2013 - 2014
Tıbbi Mikrobiyoloji II, Associate Degree, 2014 - 2015
Temel Laboratuvar Uygulamaları I, Associate Degree, 2013 - 2014
Araştırma Yöntem ve Teknikleri, Associate Degree, 2013 - 2014
Tıbbi Mikrobiyoloji I, Associate Degree, 2013 - 2014
EKONOMİK BİTKİLER LABORATUVARI, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009
TOHURLU BİTKİLER SİSTEMATİĞİ LABORATUVARI, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009
Bitki Anatomisi ve Morfolojisi Laboratuvarı, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
GENEL BİYOLOJİ-I (BOTANİK) LABORATUVARI, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009
BİTKİ SOSYOLOJİSİ LABORATUVARI, Undergraduate, 2007 - 2008
YÜKSEK SU BİTKİLERİ LABORATUVARI, Undergraduate, 2007 - 2008
TIBBİ BİTKİLER LABORATUVARI, Undergraduate, 2007 - 2008
BİTKİ SOSYOLOJİSİ LABORATUVARI, Undergraduate, 2006 - 2007
GENEL BİYOLOJİ II (ZOOLOJİ) LABORATUVARI, Undergraduate, 2006 - 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Pollen morphology of some Turkish *Salvia* L. (Lamiaceae: Mentheae) species** *Morfologia de pólen de algumas espécies turcas de *Salvia* L. (Lamiaceae: mentheae)*
Aktaş K., Özdemir C., ÖZKAN M., BARAN P.
Planta Daninha, vol.38, 2020 (SCI-Expanded)
- II. **Volumetric analysis of airborne pollen grains in the city of Uşak, Turkey**
Uğuz U., Güvensen A., Şengonca Tort N., Eşiz Dereboylu A., BARAN P.
Turkish Journal of Botany, vol.42, no.1, pp.57-72, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Glandular and eglandular hairs on the aerial organs of *Salvia viridis* L. (Lamiaceae) in Turkey**
BARAN P., ÖZDEMİR C., AKTAŞ K.
Pakistan Journal of Plant Sciences, vol.14, no.1, pp.1-8, 2008 (Peer-Reviewed Journal)
- II. **Morphological and Anatomical Properties of Endemic *Salvia cryptantha* (Lamiaceae) in Turkey**
BARAN P., ÖZDEMİR C.
Botanica Lithuanica, vol.14, no.4, pp.201-206, 2008 (Peer-Reviewed Journal)
- III. **The morphological and anatomical properties of *Salvia argentea* L. (Lamiaceae) in Turkey**
BARAN P., ÖZDEMİR C., AKTAŞ K.
Research Journal of Agriculture and Biological Sciences, vol.4, no.6, pp.725-733, 2008 (Peer-Reviewed Journal)
- IV. **The Morphology and Anatomy of *Crocus flavus* Weston subsp. *flavus* (Iridaceae)**
ÖZDEMİR C., AKYOL Y., BARAN P.
Turkish Journal of Botany, no.30, pp.175-180, 2006 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **TÜRKİYE ENDEMİĞİ OLAN PAPAVER PILOSUM SUBSP. SPICATUM (PAPAVERACEAE)' NİN ANTALYA-KEMER/TAHTALI DAĞ POPULASYONU ÜZERİNE DESKRİPTİF BİR ARAŞTIRMA**
BARAN P.
3. INTERNATIONAL DĞCLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Di, Turkey, 26 - 27 November 2022, pp.873-883
- II. **Anatomical Characters of Three Different Populations of *Papaver virchowii* Aschers. Sint. ex Boiss. (Papaveraceae) Endemic to Turkey**
BARAN P., ALTAN Y.
III. International Symposium of Plant Science and Technology, 18 - 20 December 2019
- III. **A COMPARATIVE RESEARCH ON TRICHOME MICROMORPHOLOGY OF SOME ENDEMIC LAMIACEAE TAXA DISTRIBUTED IN UŞAK**
BARAN P., KAHRAMAN A.
1. ULUSLARARASI SAĞLIK BİLİMLERİ VE BİYOTEKNOLOJİ KONGRESİ, Uşak, Turkey, 14 - 16 October 2019
- IV. **A Comparative Investigation On Two Different Populations of *Papaver pilosum* subsp. *spicatum* (Papaveraceae) endemic to Turkey**
BARAN P., ALTAN Y.
4th Edition of Global Conference on Plant Science and Molecular Biology, 19 - 21 September 2019
- V. **Comparative Investigation on Two Different Populations of *Lamium garganicum* subsp. *striatum* var. *microphyllum* (Lamiaceae) distributed in Turkey**
BARAN P., ÖZDEMİR C.
4th Global Conference on Plant Science and Molecular Biology, 19 - 21 September 2019
- VI. **Airborne Pollen of Uşak Turkey and the Effect of Meteorological Factors**
GÜVENSEN A., UĞUZ U., EŞİZ DEREBOYLU A., ŞENGONCA TORT N., BARAN P.
ESA, 6th European Symposium on Aerobiology of the European Aerobiology Society, 18 - 22 July 2016
- VII. **Uşak ili atmosferik polen analizi.**
UĞUZ U., GÜVENSEN A., EŞİZ DEREBOYLU A., ŞENGONCA TORT N., BARAN P.
2. Ulusal Botanik/Bitki Bilimi Kongresi. Afyon /TÜRKİYE, Afyon, Turkey, 25 August 2015, pp.40
- VIII. **Morphological and anatomical features of alpine *Lamium eriocephalum* subsp. *glandulosidens* endemic to Turkey**
BARAN P., ÖZDEMİR C.
First International Biology Congress in Kyrgyzstan, Bishkek, Kyrgyzstan, 24 - 26 September 2012
- IX. **Morphological and Anatomical Properties of *Muscari weissii* (Liliaceae) in Turkey**
BARAN P., ÖZDEMİR C.
First International Biology Congress in Kyrgyzstan, Bishkek, Kyrgyzstan, 24 - 26 September 2012

- X. **A Comparative Investigation on three *Lamium moschatum* varieties In Turkey**
BARAN P., ÖZDEMİR C., Yetişen K., AKYOL Y.
First International Biology Congress in Kyrgyzstan, 24 - 26 September 2012
- XI. **The Morphological and Anatomical Studies on *Scilla siberica* subsp. *armena* (Liliaceae) in Turkey**
BARAN P., AKYOL Y., YETİŞEN K., BOZDAĞ B., ÖZDEMİR C.
21. ULUSAL BİYOLOJİ KONGRESİ, Turkey, 3 - 07 September 2012
- XII. **A Comparative Investigation on the Glandular Hairs of Endemic *Lamium Taxa* (Lamiaceae) Distributed in West Anatolia**
BARAN P., ÖZDEMİR C.
21. Ulusal Biyoloji Kongresi, Turkey, 3 - 07 September 2012
- XIII. **Pollen Morphology of Some Turkish *Salvia L.* (Lamiaceae) *Mentheae Taxa***
AKTAŞ K., ÖZDEMİR C., BARAN P., ÖZKAN M.
8th European Palaeobotany Palynology Conference, Budapest, Hungary, 7 - 10 July 2010
- XIV. ***Lamium lycium L.* ve *Lamium carniense R.* (Lamiaceae) Türleri Üzerinde Karşılaştırmalı Morfolojik ve Anatomik Bir Araştırma**
BARAN P., ÖZDEMİR C.
20. ULUSAL BİYOLOJİ KONGRESİ, Turkey, 25 - 29 June 2010
- XV. **Taksonomik Olarak Birbirine Yakın Ve Yüksek Dağ Endemikleri Olan Üç *Lamium L.* (Lamiaceae) Türü Üzerinde Karşılaştırmalı Bir Araştırma**
BARAN P., ÖZDEMİR C.
20. ULUSAL BİYOLOJİ KONGRESİ, Turkey, 25 - 29 June 2010
- XVI. **Türkiye’de yayılış gösteren *Petrorhagia (Ser.) Link* (Caryophyllaceae) taksonlarının bazı ekolojik özellikleri.**
AKTAŞ K., ÖZDEMİR C., ALTAN Y., BARAN P., ÖZKAN M.
VIII. Ulusal Ekoloji ve Çevre Kongresi, Turkey, 20 - 23 October 2008
- XVII. **Comparative Pollen Morphology and Ultrastructure of *Petrorhagia (Ser.) Link* (Caryophyllaceae) and their Systematic Implications**
AKTAŞ K., ALTAN Y., ÖZDEMİR C., BARAN P., GARNATJE T.
12th International Palynological Congress (IPC-XII), 8th International Organisation of Paleobotany Conference (IOPC-VIII), Bonn, Germany, 30 August - 05 September 2008
- XVIII. **Endemik *Salvia tchihatcheffii* (Fisch. Mey.) Boiss. (Lamiaceae)’nın morfolojik ve anatomik özellikleri**
ÖZDEMİR C., AKTAŞ K., ÖZKAN M., AKYOL Y., BARAN P.
19. ULUSAL BİYOLOJİ KONGRESİ, Turkey, 23 - 27 June 2008
- XIX. **Determination of Various Elements of *Quercus cerris L. var. cerris* (Fagaceae) Distributed in Manisa by Using ICP-OES**
ÖZDEMİR C., ÖZDEMİR A., BARAN P., ÇAM KAYNAR S., EREEŞ F. S.
Euroco05 X. European Ecological Congress, 8 - 13 November 2005
- XX. ***Phlomis pugnans Willd.* (Lamiaceae) Üzerinde Morfolojik ve Anatomik Araştırmalar**
ÖZDEMİR C., AKYOL Y., BARAN P.
XVII. Ulusal Biyoloji Kongresi, Turkey, 21 - 24 July 2004

Metrics

Publication: 26

Citation (Scopus): 7

H-Index (Scopus): 1