

## **Assoc. Prof. BURCU ŞABANOĞLU ŞİMŞEK**

### **Personal Information**

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### **International Researcher IDs**

ORCID: 0000-0003-2560-2406

Publons / Web Of Science ResearcherID: A-2985-2014

ScopusID: 36160654500

Yoksis Researcher ID: 34841

### **Education Information**

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, Turkey 2007 - 2013

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, Turkey 2004 - 2007

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1999 - 2004

### **Foreign Languages**

English, B2 Upper Intermediate

### **Dissertations**

Doctorate, İç Anadolu bölgesi Cerambycidae (Coleoptera) familyası üzerinde sistematik çalışmalar, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2013

Postgraduate, Ankara ilinde (Merkez ilçe) leş üzerindeki Calliphoridae (Diptera) faunasının belirlenmesi ve morfolojilerinin sistematik yönden incelenmesi, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2007

### **Research Areas**

Life Sciences, Animal Biology, Systematic Zoology, Natural Sciences

### **Academic Titles / Tasks**

Associate Professor, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2021 - Continues

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2007 - 2021

### **Courses**

Biyolojide Uygulamalar I, Undergraduate, 2021 - 2022

Özel Çalışma I, Undergraduate, 2021 - 2022

Yaz Stajı, Undergraduate, 2021 - 2022

Ev Zararlıları, Undergraduate, 2021 - 2022

Larva Taksonomisi, Postgraduate, 2021 - 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessment of the phylogenetic relationships within the spondylidine branch of Spondylidinae (Coleoptera, Cerambycidae)**  
SOYDABAŞ AYOUB H. K., UÇKAN F., Atak Ş., Şimşek B., İBİŞ O.  
Insect Systematics and Evolution, vol.276, no.1674, 2022 (SCI-Expanded)
- II. **Effect of constant and fluctuating temperature on the intrapuparial development of *Sarcophaga argyrostoma* (Robineau-Desvoidy, 1830; Diptera: Sarcophagidae)**  
Sert O., Özdemir S., Şabanoğlu B.  
JOURNAL OF EXPERIMENTAL ZOOLOGY PART B-MOLECULAR AND DEVELOPMENTAL EVOLUTION, vol.336, no.6, pp.511-521, 2021 (SCI-Expanded)
- III. **Faunistic, Ecological, Zoogeographical, and Systematic Evaluation of Cerambycidae (Coleoptera) of the Eastern Black Sea Region of Turkey**  
Şabanoglu B.  
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.146, no.1, pp.197-219, 2020 (SCI-Expanded)
- IV. **A Study of the pupal developments of *Sarcophaga argyrostoma* (Robineau-Desvoidy, 1830)**  
Sert O., Orsel G. M., Şabanoğlu B., Özdemir S.  
FORENSIC SCIENCE MEDICINE AND PATHOLOGY, 2019 (SCI-Expanded)
- V. **A study on the male and female genital structures of some Cerambycinae species from Turkey (Coleoptera: Cerambycidae, Cerambycinae, Lepturinae)**  
ŞABANOĞLU B., SERT O.  
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.144, no.1, pp.167-177, 2018 (SCI-Expanded)
- VI. **A study on the genitalic structures of some Lepturini species from Turkey (Coleoptera: Cerambycidae, Lepturinae)**  
ŞABANOĞLU B., SERT O.  
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.142, no.2, pp.97-111, 2016 (SCI-Expanded)
- VII. **A study on determination of Cerambycidae (Coleoptera) fauna of Isparta Province (Turkey)**  
ŞABANOĞLU B., Sen I.  
TÜRKİYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.40, no.3, pp.315-329, 2016 (SCI-Expanded)
- VIII. **Faunistic Composition, Ecological Properties, and Zoogeographical Composition of the Subfamilies Prioninae, Lepturinae, Cerambycinae and Lamiinae (Coleoptera: Cerambycidae) of the Central Anatolian Region of Turkey**  
ŞABANOĞLU B., SERT O.  
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.141, no.3, pp.439-462, 2015 (SCI-Expanded)
- IX. **Faunistic Composition, Ecological Properties, and Zoogeographical Composition of the Subfamilies Prioninae, Lepturinae, Cerambycinae and Lamiinae (Coleoptera: Cerambycidae) of the Central Anatolian Region of Turkey1**  
ŞABANOĞLU B., SERT O.  
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.141, no.2, pp.439-462, 2015 (SCI-Expanded)
- X. **Faunistic composition, ecological properties and zoogeographical composition of the subfamily Aleocharinae (Coleoptera: Staphylinidae) of the central Anatolian region of Turkey**  
SERT O., TURAN Y., Fırat S., ŞABANOĞLU B.  
TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, vol.141, no.1, pp.197-221, 2015 (SCI-Expanded)

- XI. **Faunistical, Ecological and Zoogeographical Evaluations on the Subfamily Paederinae (Coleoptera: Staphylinidae) in the Central Anatolian Region of Turkey**  
 SERT O., TURAN Y., ŞABANOĞLU B., Anlas S., Firat S.  
 TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.4, pp.477-492, 2013 (SCI-Expanded)
- XII. **A new species and new records for the subfamily Aleocharinae from Turkey**  
 SERT O., TURAN Y., Firat S., ŞABANOĞLU B.  
 JOURNAL OF INSECT SCIENCE, vol.13, 2013 (SCI-Expanded)
- XIII. **A new Atheta species from Turkey (Coleoptera: Staphylinidae: Aleocharinae, Athetini)**  
 Sert O., Firat S., Turan Y., Şabanoğlu B.  
 TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.2, pp.179-183, 2013 (SCI-Expanded)
- XIV. **Determination of Calliphoridae (Diptera) Fauna and Seasonal Distribution on Carrion in Ankara Province**  
 ŞABANOĞLU B., SERT O.  
 JOURNAL OF FORENSIC SCIENCES, vol.55, no.4, pp.1003-1007, 2010 (SCI-Expanded)

### Articles Published in Other Journals

- I. **A Study On The Elytral Pattern Variation of Pachytodes erraticus (Dalman, 1817) (Coleoptera: Cerambycidae, Lepturinae) From Turkey.**  
 ŞABANOĞLU B.  
 Hacettepe Journal of Biology and Chemistry, vol.47, no.1, pp.17-21, 2019 (Peer-Reviewed Journal)
- II. **A Study on The Male And Female Genital Structures of Two Cortodera Species Coleoptera Cerambycidae From Turkey**  
 ŞABANOĞLU B., SERT O.  
 Hacettepe Journal of Biology and Chemistry, vol.43, no.4, pp.279-282, 2015 (Peer-Reviewed Journal)
- III. **Faunistical Ecological and Zoogeographical Assessments on Some Subfamilies of The Family Staphylinidae Coleoptera in Ankara Province**  
 SERT O., TURAN Y., FIRAT S., ŞABANOĞLU B., KABALAK M.  
 HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.42, no.4, pp.517-529, 2014 (Peer-Reviewed Journal)
- IV. **Faunistical Ecological and Zoogeographical Assessments on Some Subfamilies of The Family Staphylinidae Coleoptera in Ankara Province**  
 SERT O., TURAN Y., FIRAT S., ŞABANOĞLU B., KABALAK M.  
 HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.42, pp.517-529, 2014 (Peer-Reviewed Journal)
- V. **A Study on Determination of Insect Fauna of Karagöl Sahara Natural National Park Artvin Turkey**  
 SERT O., FIRAT S., ŞABANOĞLU B.  
 HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.41, no.3, pp.225-234, 2013 (Peer-Reviewed Journal)
- VI. **A Study on Determination of Insect Fauna of Başkomutan Historical National Park Afyonkarahisar Turkey**  
 SERT O., ŞABANOĞLU B., FIRAT S.  
 HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.41, no.3, pp.259-277, 2013 (Peer-Reviewed Journal)
- VII. **Determination of Forensically Important Coleoptera and Calliphoridae Diptera Species on Decomposing Dog *Canis lupus familiaris* L Carcass at Ankara Province**  
 Sert O., Kabalak M., Şabanoğlu B.  
 Hacettepe Journal of Biology and Chemistry, vol.40, pp.99-103, 2012 (Peer-Reviewed Journal)

### Books & Book Chapters

## I. Sözlük

Fırat S., Şabanoğlu B.

in: Fundamentals of Forensic Science, Doç. Dr. Yeşim Doğan, Editor, Nobel Yayın Dağıtım, Ankara, pp.613-631, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. A Study on Elytral Pattern Variations of *Plagionotus (Echinocerus) floralis* (Pallas, 1773)  
(Coleoptera: Cerambycidae, Cerambycinae)  
ŞABANOĞLU B.  
5. ULUSLARARASI MARMARA FEN BİLİMLERİ KONGRESİ, Kocaeli, Turkey, 4 - 05 December 2020
- II. Forensic Aquatic Entomology: Aquatic Insects of Importance to Forensic Science  
ŞABANOĞLU B.  
FABA 2018 13. International Symposium, Ankara, Turkey, 21 - 23 November 2018
- III. Faunistic Composition, Ecological Properties and Zoogeographical Evaluation of the Cerambycidae (Coleoptera) of the Eastern Black Sea Region of Turkey  
ŞABANOĞLU B.  
Ecology 2018 International Symposium, Kastamonu, Turkey, 19 - 23 June 2018
- IV. CALLIPHORA VICINA ROBINEAU DESVOIDY 1830 DIPTERA CALLIPHORIDAE TÜRÜNÜN BAZAL GELİŞİM SICAKLIĞININ BELİRLENMESİ  
Sert O., Şabanoğlu B., Fırat S., Örsel G. M., Ön S., Şahin Ö.  
VI. ULUSAL BİYOLOJİK ANTROPOLOJİ SEMPOZYUMU, Ankara, Turkey, 26 - 28 October 2015
- V. İç Anadolu Bölgesi Cerambycidae Coleoptera Familyası Üzerinde Sistemik Çalışmalar  
ŞABANOĞLU B., SERT O., GÜREL İNANLI A.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- VI. İç Anadolu Bölgesi Cerambycidae Coleoptera Familyası Üzerinde Faunistik Çalışmalar ve Bazı Ekolojik ve Zoocoğrafik Değerlendirmeler  
ŞABANOĞLU B., SERT O., GÜREL İNANLI A.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- VII. İç Anadolu Bölgesi Paederinae Coleoptera Staphylinidae Altfamilyası Üzerinde Faunistik Çalışmalar  
Turan Y., Fırat S., Şabanoğlu B., Anlaş S., Sert O.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1021
- VIII. İç Anadolu Bölgesi Aleocharinae Coleoptera Staphylinidae Altfamilyası Üzerinde Faunistik Çalışmalar  
Sert O., Turan Y., Fırat S., Şabanoğlu B.  
21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012, pp.1095-1096
- IX. Ankara İli Bazı Staphylinidae Altfamilyaları Üzerinde Faunistik Araştırmalar  
SERT O., FIRAT S., TURAN Y., ŞABANOĞLU B., KABALAK M.  
20. Ulusal Biyoloji Kongresi (Uluslararası katılımlı), Turkey, 21 - 25 June 2010
- X. Ankara İlinde Staphylinidae Coleoptera Familyasının Bazı Altfamilyaları Üzerinde Faunistik Çalışmalar  
Sert O., Turan Y., Özdemir S., Şabanoğlu B., Kabalak M.  
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.704-705
- XI. Faunistic Studies on Staphylininae Coleoptera Staphylinidae in Ankara TURKEY  
Sert O., Kabalak M., Özdemir S., Şabanoğlu B., Turan Y.  
25th Annual International Meeting on Systematics and Biology of Staphylinidae, Kobenhavn, Denmark, 13 - 16 May 2010

## Supported Projects

ÖZDEMİR TÜRKMEN S., SERT O., ŞABANOĞLU B., TURAN Y., ÖRSEL G. M., ÖN S., ŞAHİN Ö., Project Supported by Higher Education Institutions, DERS MATERYALİ OLARAK KULLANILMAK ÜZERE BÖCEK ÖRNEKLERİNİN TOPLANMASI, 2015 - 2017

ŞABANOĞLU ŞİMŞEK B., SERT O., FIRAT S., TURAN Y., ŞAHİN Ö., ÖRSEL G. M., ÖN S., Project Supported by Higher Education Institutions, BYL 404 ENTOMOLOJİ LİSANS DERS MATERYALİ TOPLANMASI, 2015 - 2016

ŞABANOĞLU B., TUBITAK Project, İç Anadolu Bölgesi Aleocharinae Altfamilyası Coleoptera Staphylinidae Üzerinde Sistemik Çalışmalar, 2009 - 2011

## Metrics

Publication: 33

Citation (WoS): 36

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