

## **Asst. Prof. Sibel Kızıldağ**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Doctorate, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2011 - 2017

Postgraduate, Cumhuriyet Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, Turkey 2008 - 2011

Undergraduate, Cumhuriyet Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 2004 - 2008

### **Certificates, Courses and Trainings**

Education Management and Planning, Temel Ve Uygulamalı Bilimlerde Araştırma Projesi Hazırlama ve Yürütmeye Süreçleri Eğitim Kursu, TÜBİTAK / 2237-Proje Eğitimi Etkinliklerini Destekleme Programı / 2237-Proje Eğitimi Etkinliklerini Destekleme Programı - Van YYU, 2018

Education Management and Planning, II. Taksonomi Yaz Okulu: Güncel Yaklaşım ve Yöntemler, Moleküler yöntemler ve Yeni Yaklaşımlar üzerine Eğitim Kursu, Ege Üniversitesi, 2013

### **Dissertations**

Doctorate, Van ilindeki Frontonia türleri (Protista, Ciliophora) üzerinde moleküler taksonomik araştırmalar, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2017

Postgraduate, Bir Türk populasyonunda Kırımkongo kanamalı ateşi hastalığı ile toll benzeri reseptör 10 gen polimorfizmi arasındaki ilişkinin araştırılması, Sivas Cumhuriyet University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2011

### **Research Areas**

Life Sciences, Bioinformatics, Molecular Biology and Genetics, Population Biology, Natural Sciences

### **Academic Titles / Tasks**

Assistant Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2018 - Continues

Research Assistant PhD, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2017 - 2018

Research Assistant, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2009 - 2017

## **Academic and Administrative Experience**

Head of Department, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2020 - Continues

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

- I. **Morphology and molecular phylogeny of four *Frontonia* species from Turkey (Protista, Ciliophora)**  
Kızıldağ S., Yıldız İ.  
ZOOTAXA, vol.4609, no.3, pp.548-564, 2019 (SCI-Expanded)
- II. **Effect of TLR10 (2322A/G, 720A/C, and 992T/A) polymorphisms on the pathogenesis of Crimean Congo hemorrhagic fever disease**  
Kızıldağ S., ARSLAN S., ÖZBİLÜM ŞAHİN N., ENGİN A., BAKIR M.  
JOURNAL OF MEDICAL VIROLOGY, vol.90, no.1, pp.19-25, 2018 (SCI-Expanded)
- III. **Toll-like receptor 8 and 9 polymorphisms in Crimean-Congo hemorrhagic fever**  
ENGİN A., ARSLAN S., Kizildag S., Ozturk H., ELALDI N., Dokmetas I., BAKIR M.  
MICROBES AND INFECTION, vol.12, pp.1071-1078, 2010 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **A Preliminary Study on Detection DNA Barcodes of Some Pyraloidea (Lepidoptera) Species in the Van Lake Basin (Turkey)**  
Kızıldağ S., Koçak M. K.  
MISCELLANEOUS PAPERS, vol.220, pp.7-13, 2022 (Peer-Reviewed Journal)
- II. **Molecular Evaluations and Genetic Divergence of *Erynnis tages* and *Erynnis marloyi* (Lepidoptera, Hesperiidae) Based on mtCOI Gene with Turkey Populations**  
Kızıldağ S.  
Yuzuncu Yıl University Journal of Agricultural Science, vol.2, no.31, pp.466-471, 2021 (Peer-Reviewed Journal)
- III. **DNA Barcoding And Species Delimitation Of *Pyrausta* (Lepidoptera: Crambidae, Pyraustinae) With Some Populations In Turkey**  
Kızıldağ S.  
Journal of the Institute of Science and Technology, vol.11, no.2, pp.1489-1496, 2021 (Peer-Reviewed Journal)
- IV. **On some *Cochylini* of Turkey (Lepidoptera, Tortricidae)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.211, pp.1-9, 2020 (Peer-Reviewed Journal)
- V. **On some *Cybalomiinae* from Turkey (Lepidoptera, Pyraloidea)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.212, pp.1-10, 2020 (Peer-Reviewed Journal)
- VI. **On the species of the genus *Myelois* of Turkey (Lepidoptera, Pyralidae)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, pp.35-40, 2020 (Peer-Reviewed Journal)
- VII. **Additional annotated notes on the Heterocera fauna of Zernek (Van Province, East Turkey) with descriptions of new species**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Priamus, no.19, pp.149-183, 2020 (Peer-Reviewed Journal)
- VIII. **Description of a new *Pyrausta* species from East Turkey with comments about related species (Lepidoptera, Pyraloidea)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.210, pp.1-5, 2020 (Peer-Reviewed Journal)
- IX. **Illustrated list of the Lepidoptera species of Zap valley (Hakkari Province, South East Turkey)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Priamus, no.19, pp.74-147, 2020 (Peer-Reviewed Journal)

- X. **On the occurrence of Catarhoe semnana and permixtaria in South East Turkey (Lepidoptera, Geometridae)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
On the occurrence of Catarhoe semnana and permixtaria in South East Turkey (Lepidoptera, Geometridae), no.208, pp.1-9, 2020 (Peer-Reviewed Journal)
- XI. **Description of a new Stomopteryx species from Turkey (Lepidoptera, Gelechiidae)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.209, pp.1-7, 2020 (Peer-Reviewed Journal)
- XII. **Annotated list of the Heterocera (Lepidoptera) of Anamur district (İçel Province, South Turkey) with description of a new species**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Priamus, no.19, pp.1-73, 2020 (Peer-Reviewed Journal)
- XIII. **Descriptions of new species of the genus Elegia from Turkey (Lepidoptera, Pyraloidea)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.206, pp.1-9, 2020 (Peer-Reviewed Journal)
- XIV. **On the nomenclature of a generic name of Arctiinae (Lepidoptera)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, pp.1-10, 2020 (Peer-Reviewed Journal)
- XV. **On the genus Aglossa of Turkey with description of a new species (Lepidoptera, Pyraloidea)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.207, pp.1-7, 2020 (Peer-Reviewed Journal)
- XVI. **Updated faunistic list of the Lepidoptera of Bitlis Province (East Turkey) based on the info-systems of the Cesa with some information on the projects**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Priamus, no.18, pp.156-252, 2020 (Peer-Reviewed Journal)
- XVII. **On the nomenclature of a generic name in the Phycitinae of East Asia (Lepidoptera, Pyraloidea)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.205, pp.1-3, 2020 (Peer-Reviewed Journal)
- XVIII. **Diloba caeruleocephala in SE Turkey with new larval food-plant and faunistic records (Lepidoptera, Noctuidae)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.202, pp.1-6, 2020 (Peer-Reviewed Journal)
- XIX. **On the Hepialidae of Turkey (Lepidoptera)**  
Koçak M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneous Papers, no.203, pp.1-8, 2020 (Peer-Reviewed Journal)
- XX. **Further notes on the Heterocera (Lepidoptera) of the Philippines, with a description of a new species.**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Priamus, vol.18, pp.31-128, 2019 (Peer-Reviewed Journal)
- XXI. **Additional notes on the Heterocera fauna of Mt. Pulaq (Luzon, Philippines)**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.200, pp.1-10, 2019 (Peer-Reviewed Journal)
- XXII. **Annotated list of the Heterocera (Lepidoptera) of Mount Pulaq (Luzon Island, Philippines)**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Priamus, vol.18, pp.1-29, 2019 (Peer-Reviewed Journal)
- XXIII. **A new faunistical record of the genus Typhonia for Asia Continent (Lepidoptera, Psychidae).**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.199, pp.1-4, 2019 (Peer-Reviewed Journal)
- XXIV. **Faunistic notes on some Heterocera of Turkey (Lepidoptera)**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.198, pp.1-14, 2019 (Peer-Reviewed Journal)

- XXV. **On the evaluations of some populations of Axylia in SE Asia (Lepidoptera, Noctuidae).**  
Kızıldağ S., Kemal M. K., Koçak A. Ö.  
Miscellaneuos Papers, vol.194, pp.7-8, 2019 (Peer-Reviewed Journal)
- XXVI. **Molecular evaluations of some Altenia populations in Turkey (Lepidoptera, Gelechiidae).**  
Kızıldağ S., Kemal M. K., Koçak A. Ö.  
Miscellaneuos Papers, vol.194, pp.5-6, 2019 (Peer-Reviewed Journal)
- XXVII. **A new record of Eana species for the fauna of Turkey (Lepidoptera, Tortricidae)**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.195, pp.1-2, 2019 (Peer-Reviewed Journal)
- XXVIII. **On the small Heterocera collection from Mt. Matutum (S. Cotabato, Mindanao Is., Philippines), with remarks and synonymic list of the species from the island**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.192, pp.1-29, 2019 (Peer-Reviewed Journal)
- XXIX. **On the small Heterocera collection from Palawan Island (Philippines), with some remarks**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.191, pp.1-26, 2019 (Peer-Reviewed Journal)
- XXX. **On the Heterocera of Mt. Caragan (Philippines, Mindanao), with some remarks.**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.190, pp.1-50, 2019 (Peer-Reviewed Journal)
- XXXI. **Comments on the taxonomic status of "marchandi De Freina" in SE Turkey (Lepidoptera, Arctiidae)**  
Kızıldağ S., Kemal M. K., Koçak A. Ö.  
Miscellaneuos Papers, vol.189, pp.1-3, 2019 (Peer-Reviewed Journal)
- XXXII. **Molecular comment on a population of Anchinia in SE Turkey, with a taxonomic evaluation (Lepidoptera, Oecophoridae)**  
Kızıldağ S., Kemal M. K.  
Miscellaneuos Papers, vol.181, pp.3-4, 2019 (Peer-Reviewed Journal)
- XXXIII. **Molecular comments on Phlyctaenomorpha sinuosalis from SE Turkey (Lepidoptera, Pyraloidea).**  
Kızıldağ S., Kemal M. K.  
Miscellaneoua Papers, vol.181, pp.1-2, 2019 (Peer-Reviewed Journal)
- XXXIV. **Description of a new Recurvaria species from East Turkey (Lepidoptera, Gelechiidae)**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.181, pp.7-9, 2019 (Peer-Reviewed Journal)
- XXXV. **Some Heterocera of Bohol Island (Philippines), a preliminary list of the species in the Cesa collection with faunistical notes**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.182, pp.1-20, 2019 (Peer-Reviewed Journal)
- XXXVI. **Molecular comments on Jordanita graeca-chloros in Ukraine compared with a population in Turkey (Lepidoptera, Zygaenidae)**  
Kızıldağ S., Kemal M. K.  
Miscellaneuos Papers, vol.181, pp.5-6, 2019 (Peer-Reviewed Journal)
- XXXVII. **The Pistachio Fruit Hull Borer Moth, a new species and pest for the Lepidoptera fauna of North Pakistan**  
Kemal M. K., Kızıldağ S., Koçak A. Ö.  
Miscellaneuos Papers, vol.183, pp.1-4, 2019 (Peer-Reviewed Journal)
- XXXVIII. **Comments on the molecular evaluations of some Heterocera species from Uighur Ili (Lepidoptera)**  
Kızıldağ S., Kemal M. K.  
Miscellaneuos Papers, vol.181, pp.10-14, 2019 (Peer-Reviewed Journal)
- XXXIX. **Comments on the identities of two subspecies from Uighur Ili (Lepidoptera, Arctiidae)**  
Kızıldağ S., Kemal M. K., Koçak A. Ö.  
Miscellaneuos Papers, vol.179, pp.1-4, 2019 (Peer-Reviewed Journal)
- XL. **A preliminary list of the moth species of Mindanao Island (Philippines), in the Cesa Collection, with**

- some remarks (Lepidoptera)**  
 Kemal M. K., Kızıldağ S., Koçak A. Ö.  
*Cesa News*, vol.160, pp.1-16, 2018 (Peer-Reviewed Journal)
- XLI. New faunistic records and confirmation of the status of *Sitochroa verticalis* ssp. *albalis* from SE Turkey (Lepidoptera, Pyraloidea)**  
 Koçak M. K., Kızıldağ S., KOÇAK A. Ö.  
*Miscellaneous Papers*, pp.1-4, 2018 (Peer-Reviewed Journal)
- XLII. Some molecular phylogenetic and taxonomical remarks on the Gnophini of Turkey, with faunistical notes (Lepidoptera, Geometridae, Ennominae)**  
 Kemal M. K., Kızıldağ S., Koçak A. Ö.  
*Miscellaneous Papers*, vol.172, pp.1-15, 2018 (Peer-Reviewed Journal)
- XLIII. Taxonomical and molecular evaluation of *Apochima Agassiz* in East Turkey, with a description of a new genus (Lepidoptera, Geometridae, Ennominae)**  
 Kemal M. K., Yıldız İ., Kızıldağ S., Uçak H., Koçak A. Ö.  
*Miscellaneous Papers*, vol.169, pp.1-13, 2018 (Peer-Reviewed Journal)
- XLIV. Distributional and synonymic catalogue of the Geometridae fauna of Van Lake Basin in East Turkey (Lepidoptera).**  
 Koçak M. K., Kızıldağ S., KOÇAK a. Ö.  
*Priamus*, vol.3, pp.65-117, 2018 (Peer-Reviewed Journal)
- XLV. Preliminary investigations on some Pleurota populations of East Turkey (Lepidoptera, Oecophoridae)**  
 Kemal M. K., Kızıldağ S., Koçak A. Ö.  
*Cesa News*, vol.157, pp.1-4, 2018 (Peer-Reviewed Journal)
- XLVI. Preliminary list of the Lepidoptera of Posof district (Ardahan Province, NE Turkey)**  
 Kemal M. K., Kızıldağ S., Koçak A. Ö.  
*Cesa News*, vol.156, pp.1-11, 2018 (Peer-Reviewed Journal)
- XLVII. Preliminary list of the Lepidoptera of Zernek, with some faunistical, taxonomical, and molecular remarks (East Turkey, Van Province).**  
 Kemal M. K., Kızıldağ S., Koçak A. Ö.  
*Miscellaneous Papers*, vol.171, pp.1-16, 2018 (Peer-Reviewed Journal)
- XLVIII. *Depressaria bayindirensis*, a new species from the *hystricella taciturna* species group (Depressariinae, Lepidoptera) from Turkey**  
 Buchner P., Kemal M. K., Kızıldağ S.  
*Miscellaneous Papers*, vol.170, pp.1-11, 2018 (Peer-Reviewed Journal)
- XLIX. Cloning and Sequencing of Virus Inhibiting Gene Encoding an Antiviral ProteinFrom the Leaves of Pokeweed (*Phytolacca americana*L.)**  
 Sıpahioğlu H. M., Kaya İ., Usta M., Samsun S.  
*Journal of Turkish Phytopathology*, vol.41, pp.19-26, 2012 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. THE IMPORTANCE OF TOURISM AND GENETIC BARCODING OF SOME MEMBERS OF THE ORDER LEPIDOPTERA IN TURKEY**  
 Kızıldağ S., Kemal M. K.  
 2ND INTERNATIONAL WEST ASIA CONGRESS OF TOURISM RESEARCH, Van, Turkey, 27 - 30 September 2018,  
 pp.43-44
- II. The Genetic Barcoding of Some Members in The Order Lepidoptera in Turkey and The Importance of Genetic Tourism**  
 Kızıldağ S., Koçak M. K.  
 II. International West Asia Congress of Tourism Research, Van, Turkey, 27 - 30 September 2018, pp.43-44

- III. **Dez Walley Butterflies in Terms of Ecotourism (Hakkari, Turkey)**  
 Koçak M. K., Kızıldağ S.  
 II. Uluslararası Batı Asya Turizm Araştırmaları Kongresi, Van, Turkey, 27 - 30 September 2018, pp.41-42
- IV. **Molecular phylogeny of the Pleuronema coronatum (Ciliophora, Pleuronematidae) Isolated from Lake Van**  
 Kızıldağ S., Yıldız İ.  
 I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.45-46
- V. **Morphology and molecular phylogeny of a new Colpodidium sp.(Ciliophora, Nassulia) from Van, Turkey**  
 Yıldız İ., Kızıldağ S.  
 I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.46-47
- VI. **Cloning and Sequencing of Virus Inhibiting Gene Encoding an Antiviral Protein from the Leaves of Pokeweed Phytolacca americana L Chania Crete GREECE Abstract**  
 SİPAHİOĞLU H. M., KAYA İ., USTA M., SAMSUN S.  
 Novel and Sustainable Weed Management in Arid and SAmi-arid Agroecosystems and Weed Mapping, 29 September - 03 October 2013

## Supported Projects

Kızıldağ S., Koçak M. K., Project Supported by Higher Education Institutions, Doğu Anadolu Bölgesindeki Thymelicus Hübner 1819 Hesperiidae Lepidoptera cinsine ait kelebeklerin tür sınırlarının belirlenmesi üzerine morfolojik ve moleküler düzeyde filogenetik araştırmalar, 2022 - 2024

Kızıldağ S., İÇEN U., Koçak M. K., Project Supported by Higher Education Institutions, Doğu Anadolu Bölgesindeki Satyrium Scudder 1876 Lycaenidae Lepidoptera Cinsine Ait Türlerin Morfolojik ve Moleküler Taksonomisi, 2022 - 2023

Kızıldağ S., Project Supported by Higher Education Institutions, Türkiyeden bazı Ethmia (Hübner 1819) (Ethmiinae, Lepidoptera) türlerinin Barkodlanması ve Tür Sınırlarının Belirlenmesi, 2022 - 2023

Kızıldağ S., BAYRAKTUTAN H., Project Supported by Higher Education Institutions, Güneydoğu Türkiye'den bazı Melanargia cinsi (Satyridae, Lepidoptera) üyelerinin tür sınırlarının belirlenmesi ve moleküler taksonomik değerlendirmesi, 2020 - 2021

Koçak M. K., Kızıldağ S., Project Supported by Higher Education Institutions, Van Gölü Havzasındaki Arctiidae Türlerinin DNA Barkodlarının Belirlenmesi Üzerine Bir Ön Çalışma (Lepidoptera), 2019 - 2020

Kızıldağ S., Project Supported by Higher Education Institutions, Van İli Hesperiidae (Lepidoptera) Türleri DNA Barkodlarının Tespiti Üzerine Bir Ön Çalışma, 2019 - 2019

Koçak M. K., Kızıldağ S., Project Supported by Higher Education Institutions, Van Gölü Havzasındaki Bazı Pyraloidea Türlerinin DNA Barkodlanması Üzerine Bir Ön Çalışma (Lepidoptera), 2018 - 2019

Yıldız İ., Kızıldağ S., Project Supported by Higher Education Institutions, Van İlindeki Frontonia Türleri (Protista, Ciliophora) Üzerinde Moleküler Taksonomik Araştırmalar, 2014 - 2017

## Metrics

Publication: 58  
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