

Asst. Prof. FİLİZ GÜNEY

Personal Information

Office Phone: [+90 931 229 7](tel:+909312297) Extension: 6770

Office Phone: [+90 931 229 7](tel:+909312297) Extension: 6435

Fax Phone: [+90 312 299 2028](tel:+903122992028)

Email: fgunay@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/fgunay>

Address: Hacettepe Üniversitesi Biyoloji Bölümü Ekoloji Anabilim Dalı 06800 Beytepe Ankara

International Researcher IDs

ORCID: 0000-0002-2583-6264

ScopusID: 37114339500

Yoksis Researcher ID: 167098

Education Information

Doctorate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü Ekoloji Anabilim Dalı, Turkey 2009 - 2015

Postgraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü Ekoloji Anabilim Dalı, Turkey 2006 - 2009

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2002 - 2006

Foreign Languages

English, C1 Advanced

French, B1 Intermediate

Dissertations

Doctorate, Türkiye sivrisinek faunası üzerine DNA barkodlama yöntemiyle moleküller analizler, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2015

Research Areas

Life Sciences, Population Biology, Natural Sciences

Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2012 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Assessment of expertise in morphological identification of mosquito species (Diptera, Culicidae) using photomicrographs

- Rahola N., GÜNEY F., Ozturk M., Alten B., Aqeehal H. A., Saadawi W. K., Shaibi T., Kavran M., Petric D., Mitrovic J., et al.
 PARASITE, vol.29, 2022 (SCI-Expanded)
- II. A dynamically structured matrix population model for insect life histories observed under variable environmental conditions**
 Erguler K., Mendel J., Petric D. V., Petric M., Kavran M., Demirok M. C., GÜNEY F., Georgiades P., Alten B., Lelieveld J.
 SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- III. Sand flies (Diptera: Psychodidae) in eight Balkan countries: historical review and region-wide entomological survey**
 Dvorak V., Kasap O. E., Iovicic V., Mikov O., Stefanovska J., Martinkovic F., Omeragic J., Pajovic I., Baymak D., Oguz G., et al.
 PARASITES & VECTORS, vol.13, no.1, 2020 (SCI-Expanded)
- IV. Altitudinal variations in wing morphology of *Aedes albopictus* (Diptera, Culicidae) in Albania, the region where it was first recorded in Europe**
 Prudhomme J., Velo E., Bino S., Kadriaj P., Mersini K., GÜNEY F., Alten B.
 PARASITE, vol.26, 2019 (SCI-Expanded)
- V. The composition, diversity, and distribution of mosquito fauna (Diptera: Culicidae) in Kosovo**
 Muja-Bajraktari N., Zhushi-Etemi F., Dikolli-Velo E., Kadriaj P., GÜNEY F.
 JOURNAL OF VECTOR ECOLOGY, vol.44, no.1, pp.94-104, 2019 (SCI-Expanded)
- VI. Towards harmonisation of entomological surveillance in the Mediterranean area**
 Jourdain F., Samy A. M., Hamidi A., Bouattour A., Alten B., Faraj C., Roiz D., Petric D., Perez-Ramirez E., Velo E., et al.
 PLOS NEGLECTED TROPICAL DISEASES, vol.13, no.6, 2019 (SCI-Expanded)
- VII. Arboviral screening of invasive *Aedes* species in northeastern Turkey: West Nile virus circulation and detection of insect-only viruses**
 Akiner M. M., Ozturk M., Baser A. B., GÜNEY F., Hacioglu S., Brinkmann A., Emanet N., Alten B., ÖZKUL A., Nitsche A., et al.
 PLOS NEGLECTED TROPICAL DISEASES, vol.13, no.5, 2019 (SCI-Expanded)
- VIII. Identification of mosquitoes (Diptera: Culicidae): an external quality assessment of medical entomology laboratories in the MediLabSecure Network**
 Jourdain F., Picard M., Sulesco T., Haddad N., Harrat Z., Sawalha S. S., GÜNEY F., Kanani K., Shaibi T., Akhramenko D., et al.
 PARASITES & VECTORS, vol.11, 2018 (SCI-Expanded)
- IX. An update of the Culicoides (Diptera: Ceratopogonidae) checklist for the Balkans**
 Pudar D., Petric D., Allene X., Alten B., Ayhan N., Cvetkovikj A., Garros C., Goletic T., GÜNEY F., Hlavackova K., et al.
 PARASITES & VECTORS, vol.11, 2018 (SCI-Expanded)
- X. Wolbachia diversity and cytoplasmic incompatibility patterns in *Culex pipiens* populations in Turkey**
 Altinli M., GÜNEY F., Alten B., Weill M., Sicard M.
 PARASITES & VECTORS, vol.11, 2018 (SCI-Expanded)
- XI. West Nile virus, *Anopheles flavivirus*, a novel flavivirus as well as Merida-like rhabdovirus Turkey in field-collected mosquitoes from Thrace and Anatolia**
 Oncu C., Brinkmann A., GÜNEY F., KAR S., Oter K., Sarikaya Y., Nitsche A., Linton Y., Alten B., ERGÜNEY K.
 INFECTION GENETICS AND EVOLUTION, vol.57, pp.36-45, 2018 (SCI-Expanded)
- XII. A novel rhabdovirus, related to Merida virus, in field-collected mosquitoes from Anatolia and Thrace**
 ERGÜNEY K., Brinkmann A., Litzba N., GÜNEY F., Kar S., Oter K., ÖRSTEN S., Sarikaya Y., Alten B., Nitsche A., et al.
 ARCHIVES OF VIROLOGY, vol.162, no.7, pp.1903-1911, 2017 (SCI-Expanded)
- XIII. Co-circulation of West Nile virus and distinct insect-specific flaviviruses in Turkey**
 ERGÜNEY K., Litzba N., Brinkmann A., GÜNEY F., Sarikaya Y., Kar S., ÖRSTEN S., Oter K., Domingo C., Kasap Ö., et al.
 PARASITES & VECTORS, vol.10, 2017 (SCI-Expanded)
- XIV. Isolation and genomic characterization of *Culex theileri* flaviviruses in field-collected mosquitoes from Turkey**
 ERGÜNEY K., Litzba N., Brinkmann A., GÜNEY F., Kar S., Oter K., ÖRSTEN S., Sarikaya Y., Alten B., Nitsche A., et al.

- INFECTION GENETICS AND EVOLUTION, vol.46, pp.138-147, 2016 (SCI-Expanded)
- XV. **Assessment of diagnostic doses for widely used synthetic pyrethroids (Deltamethrin & Permethrin) in an endemic focus of leishmaniasis in Turkey**
 Karakus M., Sarikaya Y., Oguz G., Dogan M., Ergan G., GÜNEY F., Kasap Ö., ÖZBEL Y., Alten B.
PARASITES & VECTORS, vol.9, 2016 (SCI-Expanded)
- XVI. **Establishment of a satellite rearing facility to support the release of sterile *Aedes albopictus* males. I. Optimization of mass rearing parameters**
 Dogan M., GÜNEY F., Puggioli A., Balestrino F., Oncu C., Alten B., Bellini R.
ACTA TROPICA, vol.159, pp.62-68, 2016 (SCI-Expanded)
- XVII. **Effects of environmental factors and storage conditions on the performance of Olyset(A (R)) Plus against sand flies in WHO cone bioassays**
 Karakus M., Kasap Ö., GÜNEY F., Oguz G., DEMİR S., Suner A., Alten B., ÖZBEL Y.
TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE, vol.110, no.4, pp.252-257, 2016 (SCI-Expanded)
- XVIII. **Barcodeing Turkish *Culex* mosquitoes to facilitate arbovirus vector incrimination studies reveals hidden diversity and new potential vectors**
 GÜNEY F., Alten B., Simsek F., Aldemir A., Linton Y.
ACTA TROPICA, vol.143, pp.112-120, 2015 (SCI-Expanded)
- XIX. **Phlebovirus and Leishmania detection in sandflies from eastern Thrace and northern Cyprus**
 ERGÜNAY K., Kasap O. E., ORSTEN S., Oter K., GÜNEY F., Yoldar A. Z. A., Dincer E., ALTEN B., Ozkul A.
PARASITES & VECTORS, vol.7, 2014 (SCI-Expanded)
- XX. **Evaluation of the efficacy of Olyset (R) Plus in a village-based cohort study in the Cukurova Plain, Turkey, in an area of hyperendemic cutaneous leishmaniasis**
 GÜNEY F., Karakus M., Oguz G., Dogan M., Karakaya Y., Ergan G., Kaynas S., Kasap O. E., ÖZBEL Y., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.39, no.2, pp.395-405, 2014 (SCI-Expanded)
- XXI. **Ongoing Activity of Toscana Virus Genotype A and West Nile Virus Lineage 1 Strains in Turkey: A Clinical and Field Survey**
 ÖCAL M. T., ÖRSTEN S., İNKAYA A. Ç., YETIM E., ACAR N., ALP S., ERİŞÖZ KASAP Ö., GÜNEY F., ARSAVA E. M., ALTEN B., et al.
ZOONOSES AND PUBLIC HEALTH, vol.61, no.7, pp.480-491, 2014 (SCI-Expanded)
- XXII. **Serological, Molecular and Entomological Surveillance Demonstrates Widespread Circulation of West Nile Virus in Turkey**
 ERGÜNAY K., GÜNEY F., Kasap O. E., Oter K., Gargari S., Karaoglu T., Tezcan S., Cabalar M., Yildirim Y., Emekdas G., et al.
PLOS NEGLECTED TROPICAL DISEASES, vol.8, no.7, 2014 (SCI-Expanded)
- XXIII. **Emergence and co-infections of West Nile virus and Toscana virus in Eastern Thrace, Turkey**
 Erdem H., ERGÜNAY K., Yilmaz A., Naz H., Akata F., Inan A. S., Ulcay A., GÜNEY F., Ozkul A., Alten B., et al.
CLINICAL MICROBIOLOGY AND INFECTION, vol.20, no.4, pp.319-325, 2014 (SCI-Expanded)
- XXIV. **First Record of *Stegomyia albopicta* in Turkey Determined By Active Ovitrap Surveillance and DNA Barcoding**
 Oter K., GÜNEY F., Tuzer E., Linton Y., Bellini R., Alten B.
VECTOR-BORNE AND ZONOTIC DISEASES, vol.13, no.10, pp.753-761, 2013 (SCI-Expanded)
- XXV. **Arboviral Surveillance of Field-Collected Mosquitoes Reveals Circulation of West Nile Virus Lineage 1 Strains in Eastern Thrace, Turkey**
 ERGÜNAY K., GÜNEY F., Oter K., Kasap O. E., ÖRSTEN S., Akkutay A. Z., Erdem H., Ozkul A., Alten B.
VECTOR-BORNE AND ZONOTIC DISEASES, vol.13, no.10, pp.744-752, 2013 (SCI-Expanded)
- XXVI. **Wing size and shape variation of *Phlebotomus papatasi* (Diptera: Psychodidae) populations from the south and north slopes of the Atlas Mountains in Morocco**
 Prudhomme J., GÜNEY F., Rahola N., Ouainami F., Guernaoui S., Boumezzough A., Banuls A., Sereno D., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.37, no.1, pp.137-147, 2012 (SCI-Expanded)
- XXVII. **Narrow-sense heritability of body size and its response to different developmental temperatures in**

- Culex quinquefasciatus (Say 1923)**
GÜNAY F., Alten B., ÖZSOY E. D.
JOURNAL OF VECTOR ECOLOGY, vol.36, no.2, pp.348-354, 2011 (SCI-Expanded)
- XXVIII. Estimating reaction norms for predictive population parameters, age specific mortality, and mean longevity in temperature-dependent cohorts of Culex quinquefasciatus Say (Diptera: Culicidae)**
GÜNAY F., Alten B., ÖZSOY E. D.
JOURNAL OF VECTOR ECOLOGY, vol.35, no.2, pp.354-362, 2010 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Checklist and distribution maps of the phlebotomine sandflies of Bulgaria**
MIKOV O., Katerinova I., GRESOVA M., DVORAK V., GÜNAY F., ERİŞÖZ KASAP Ö., IVOVIC V., VOLF P., ALTEN S. B.
10th International Symposium on Phlebotomine Sandflies, Ecuador, 15 - 19 July 2019
- II. **First Reporting of Chikungunya Virus as well as West Nile virus and Mosquito-specific Flaviviruses in Field-Collected Mosquitoes from Mediterranean, Aegean, and Thrace regions, Turkey.**
ERGÜNAY K., GÜNAY F., KAR S., ÖTER K., ÖRSTEN S., Sarıkaya Y., ERİŞÖZ KASAP Ö., ALTEN S. B., Linton Y.
26. European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Amsterdam, Netherlands, 9 - 12 April 2016

Supported Projects

GÜNAY F., Project Supported by Higher Education Institutions, Türkiyede Arbovirüslerin Taşıyıcısı Olan Sivrisinek Türlerinin Tespiti Üzerine Analizler, 2016 - 2017

Metrics

Publication: 30
Citation (WoS): 331
Citation (Scopus): 349
H-Index (WoS): 11
H-Index (Scopus): 12

Non Academic Experience

Hacettepe Üniversitesi