

Res. Asst. PhD FİLİZ GÜNAY

Personal Information

Office Phone: [+90 9312297](tel:+909312297) Extension: 6770

Office Phone: [+90 9312297](tel:+909312297) Extension: 6435

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

Email: fgunay@hacettepe.edu.tr

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

Education Information

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

Post Graduate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü Ekoloji Anabilim Dalı, Turkey 2006 - 2009

Under Graduate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Turkey 2002 - 2006

Foreign Languages

English, C1 Advanced

Dissertations

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

Research Areas

Life Sciences, Population Biology, Natural Sciences

Academic Titles / Tasks

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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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., GÜNAY F., Alten B.
PARASITE, vol.26, 2019 (Journal Indexed in SCI)
- II. **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, 2019 (Journal Indexed in SCI)
- III. **The composition, diversity, and distribution of mosquito fauna (Diptera: Culicidae) in Kosovo**
Muja-Bajraktari N., Zhushi-Etemi F., Dikolli-Velo E., Kadriaj P., GÜNAY F.

JOURNAL OF VECTOR ECOLOGY, vol.44, pp.94-104, 2019 (Journal Indexed in SCI)

- IV. **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. , GÜNAY F., Hacıoglu S., Brinkmann A., Emanet N., Alten B., ÖZKUL A., Nitsche A., et al.
PLOS NEGLECTED TROPICAL DISEASES, vol.13, 2019 (Journal Indexed in SCI)
- V. **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. , GÜNAY F., Kanani K., Shaibi T., Akhramenko D., et al.
PARASITES & VECTORS, vol.11, 2018 (Journal Indexed in SCI)
- VI. **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., GÜNAY F., Hlavackova K., et al.
PARASITES & VECTORS, vol.11, 2018 (Journal Indexed in SCI)
- VII. **Wolbachia diversity and cytoplasmic incompatibility patterns in Culex pipiens populations in Turkey**
Altinli M., GÜNAY F., Alten B., Weill M., Sicard M.
PARASITES & VECTORS, vol.11, 2018 (Journal Indexed in SCI)
- VIII. **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., GÜNAY F., KAR S., Oter K., Sarikaya Y., Nitsche A., Linton Y., Alten B., ERGÜNAY K.
INFECTION GENETICS AND EVOLUTION, vol.57, pp.36-45, 2018 (Journal Indexed in SCI)
- IX. **A novel rhabdovirus, related to Merida virus, in field-collected mosquitoes from Anatolia and Thrace**
ERGÜNAY K., Brinkmann A., Litzba N., GÜNAY F., Kar S., Oter K., ÖRSTEN S., Sarikaya Y., Alten B., Nitsche A., et al.
ARCHIVES OF VIROLOGY, vol.162, pp.1903-1911, 2017 (Journal Indexed in SCI)
- X. **Co-circulation of West Nile virus and distinct insect-specific flaviviruses in Turkey**
ERGÜNAY K., Litzba N., Brinkmann A., GÜNAY F., Sarikaya Y., Kar S., ÖRSTEN S., Oter K., Domingo C., Kasap Ö., et al.
PARASITES & VECTORS, vol.10, 2017 (Journal Indexed in SCI)
- XI. **Isolation and genomic characterization of Culex theileri flaviviruses in field-collected mosquitoes from Turkey**
ERGÜNAY K., Litzba N., Brinkmann A., GÜNAY 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 (Journal Indexed in SCI)
- XII. **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., GÜNAY F., Kasap Ö., ÖZBEL Y., Alten B.
PARASITES & VECTORS, vol.9, 2016 (Journal Indexed in SCI)
- XIII. **Establishment of a satellite rearing facility to support the release of sterile Aedes albopictus males.**
I. Optimization of mass rearing parameters
Dogan M., GÜNAY F., Puggioli A., Balestrino F., Oncu C., Alten B., Bellini R.
ACTA TROPICA, vol.159, pp.62-68, 2016 (Journal Indexed in SCI)
- XIV. **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., GÜNAY F., Oguz G., DEMİR S., Suner A., Alten B., ÖZBEL Y.
TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE, vol.110, pp.252-257, 2016 (Journal Indexed in SCI)
- XV. **Barcoding Turkish Culex mosquitoes to facilitate arbovirus vector incrimination studies reveals hidden diversity and new potential vectors**
GÜNAY F., Alten B., Simsek F., Aldemir A., Linton Y.
ACTA TROPICA, vol.143, pp.112-120, 2015 (Journal Indexed in SCI)
- XVI. **Phlebovirus and Leishmania detection in sandflies from eastern Thrace and northern Cyprus**
ERGÜNAY K., Kasap O. E. , ÖRSTEN S., Oter K., GÜNAY F., Yoldar A. Z. A. , Dincer E., ALTEN B., Ozkul A.
PARASITES & VECTORS, vol.7, 2014 (Journal Indexed in SCI)

- XVII. **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**
GÜNAY 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, pp.395-405, 2014 (Journal Indexed in SCI)
- XVIII. **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. , YETİM E., ACAR N., ALP S., ERİŞÖZ KASAP Ö., GÜNAY F., ARSAVA E. M. , ALTEN B., et al.
ZOOSES AND PUBLIC HEALTH, vol.61, pp.480-491, 2014 (Journal Indexed in SCI)
- XIX. **Serological, Molecular and Entomological Surveillance Demonstrates Widespread Circulation of West Nile Virus in Turkey**
ERGÜNAY K., GÜNAY 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, 2014 (Journal Indexed in SCI)
- XX. **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., GÜNAY F., Ozkul A., Alten B., et al.
CLINICAL MICROBIOLOGY AND INFECTION, vol.20, pp.319-325, 2014 (Journal Indexed in SCI)
- XXI. **First Record of Stegomyia albopicta in Turkey Determined By Active Ovitrap Surveillance and DNA Barcoding**
Oter K., GÜNAY F., Tuzer E., Linton Y., Bellini R., Alten B.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.13, pp.753-761, 2013 (Journal Indexed in SCI)
- XXII. **Arboviral Surveillance of Field-Collected Mosquitoes Reveals Circulation of West Nile Virus Lineage 1 Strains in Eastern Thrace, Turkey**
ERGÜNAY K., GÜNAY F., Oter K., Kasap O. E. , ÖRSTEN S., Akkutay A. Z. , Erdem H., Ozkul A., Alten B.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.13, pp.744-752, 2013 (Journal Indexed in SCI)
- XXIII. **Wing size and shape variation of Phlebotomus papatasi (Diptera: Phlebotomidae) populations from the south and north slopes of the Atlas Mountains in Morocco**
Prudhomme J., GÜNAY F., Rahola N., Ouanaimi F., Guernaoui S., Boumezzough A., Banuls A., Sereno D., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.37, pp.137-147, 2012 (Journal Indexed in SCI)
- XXIV. **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, pp.348-354, 2011 (Journal Indexed in SCI)
- XXV. **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, pp.354-362, 2010 (Journal Indexed in SCI)

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

Supported Projects

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

Citations

Total Citations (WOS):287

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