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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Fakültesi, Biyoloji/Ekoloji, Turkey 1989 - 1993

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Turkey 1986 - 1989

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1981 - 1986

Foreign Languages

English, C1 Advanced

Research Areas

Life Sciences, Environmental Biology, Ecology, Population Biology, Evolution, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2010 - Continues

Professor, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 1987 - Continues

Academic and Administrative Experience

Director of The Institution, Hacettepe University, Fen Bilimleri Enstitüsü, 2020 - Continues

Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2015 - Continues

Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, 2016 - 2017

Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2007 - 2012

Courses

ECOLOGY, Undergraduate, 2023 - 2024

Advance Population Ecology and Dynamism, Postgraduate, 2023 - 2024

Advising Theses

Alten S. B., Türkiye'de Culicoides (Diptera: Ceratopogonidae) türlerinin dağılımı ve ekolojik yaklaşımlar, Doctorate, Ç.KORKMAZ(Student), 2022

Alten S. B., Phlebotomus tobbi Adler, Theodor & Lourie, 1930 (Diptera: Psychodidae)'nin sıcaklığa bağlı gen ekspresyon seviyelerindeki değişimler, Doctorate, G.ÖĞÜZ(Student), 2022

Alten S. B., Düşük sıcaklıkların Aedes (Stegomyia) aegypti (Linneus,1762) (Diptera: Culicidae) türü hayat döngüsüne etkilerinin belirlenmesi, Postgraduate, K.SEVİM(Student), 2022

Alten S. B., TÜRKİYE'DE CULEX PIPIENS LINNEAUS 1758 (DIPTERA: CULICIDAE) TÜR KOMPLEKSİNİN TAKSONOMİK DURUMU, Postgraduate, P.KURTOĞLU(Student), 2020

ERGÜNAY K., ALTEN S. B., Trakya bölgesinde sivrisinek flavivirüslerinin tespiti ve kısmi genomik karakterizasyonu, Postgraduate, C.ÖNCÜ(Student), 2017

ALTEN S. B., Türkiye-Suriye sınırında yer alan mülteci kampları çevresinde ve mülteci göç yolları üzerindeki sivrisinek (Diptera:Culicidae) türlerinin tespit edilmesi, Postgraduate, Y.SARIKAYA(Student), 2017

ALTEN S. B., Türkiye sivrisinek faunası üzerine DNA barkodlama yöntemiyle moleküler analizler, Doctorate, F.GÜNAY(Student), 2015

ALTEN S. B., Adana ilinde sağlık önemi olan kum sineklerinin (Diptera:Psychodidae) zaman-mekansal dinamikleri ve biyo ekolojileri, Postgraduate, G.ÖĞÜZ(Student), 2015

ALTEN S. B., Vektör sivrisinek türü Aedes albopictus (Diptera: Culicidae)'un yaşam öyküsü karakterleri üzerine çalışmalar, Postgraduate, M.DOĞAN(Student), 2015

ALTEN S. B., Türkiye'de yayılım gösteren Phlebotomus neglectus Tonnoir, 1921 ve Phlebotomus syriacus Adler ve Theodor, 1931 (Diptera: Psychodidae) türlerinin taksonomik durumunun belirlenmesi, Doctorate, Ö.ERİŞÖZ(Student), 2010

ALTEN S. B., ÖZSOY E. D., Farklı sabit sıcaklıklarda Culex quinquefasciatus (Diptera:Culicidae)'un reaksiyon normu ve kalıtsallığı, Postgraduate, F.GÜNAY(Student), 2009

ALTEN S. B., Çukurova bölgesinde bulunan kum sineği (Diptera: Psychodidae) populasyonlarının mevsimsel dinamiği ve genetik yapısı, Doctorate, A.BELEN(Student), 2009

ALTEN S. B., Farklı sıcaklıkların Phlebotomus papatasi (Diptera:Psychodidae)'nin biyolojisi üzerine etkisi, Postgraduate, Ö.ERİŞÖZ(Student), 2004

Alten S. B., Şanlıurfa ili Anopheles sacharovi favre (Diptera:Culicidae) lokal popülasyonlarının biyo-ekolojik özellikleri bakımından karşılaştırılması, Postgraduate, H.YURTTAŞ(Student), 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Interindividual variation among Culex pipiens larvae in terms of thermal response**
Sakaci Z., Talay S., Erguler K., Korkmaz A., Sirin D., Er A., ALTEN S. B., Kar S.
Medical and Veterinary Entomology, 2024 (SCI-Expanded)
- II. **Identification of Ochrobactrum as a bacteria with transstadial transmission and potential for application in paratransgenic control of leishmaniasis**
VASELEK S., SARAÇ B. E., Uzunkaya A. D., Yilmaz A., KARAASLAN İ. Ç., ALTEN S. B.
Parasitology Research, vol.123, no.1, 2024 (SCI-Expanded)
- III. **Reconstructing the post-glacial spread of the sand fly Phlebotomus mascittii Grassi, 1908 (Diptera: Psychodidae) in Europe**
Kniha E., Dvořák V., Koblmüller S., Prudhomme J., Ivović V., Hoxha I., Oerther S., Heitmann A., Lühken R., Bañuls A., et al.
Communications Biology, vol.6, no.1, 2023 (SCI-Expanded)

- IV. **Differential expression of *Phlebotomus tobbi* Adler, Theodor & Lourie, 1930 (Diptera: Psychodidae) genes under different environmental conditions**
Oguz G., Bilgic H. A., KARAASLAN İ. Ç., MERGEN H., Kasap O. E., ALTEN S. B.
Acta Tropica, vol.239, 2023 (SCI-Expanded)
- V. **VectorNet: collaborative mapping of arthropod disease vectors in Europe and surrounding areas since 2010**
Wint G. W., Balenghien T., Berriatua E., Braks M., Marsboom C., Medlock J., Schaffner F., Van Bortel W., Alexander N., ALTEN S. B., et al.
Eurosurveillance, vol.28, no.26-29, 2023 (SCI-Expanded)
- VI. **Assessment of expertise in morphological identification of mosquito species (Diptera, Culicidae) using photomicrographs**
Rahola N., GÜNAY 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)
- VII. **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., GÜNAY F., Georgiades P., Alten B., Lelieveld J.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- VIII. **The Asian tiger mosquito *Aedes albopictus* (Skuse) in Kosovo: First record**
Muja-Bajraktari N., Kadriaj P., Zhushi-Etemi F., Sherifi K., Alten B., Velo E., Schaffner F., Petrie D.
PLOS ONE, vol.17, no.3, 2022 (SCI-Expanded)
- IX. **Updated checklist of *Culicoides Latreille* (Diptera: Ceratopogonidae) of Turkey with ten new records**
Korkmaz C., ALTEN S. B., EROL U., Deniz A.
Journal of vector ecology : journal of the Society for Vector Ecology, vol.46, no.2, pp.124-136, 2021 (SCI-Expanded)
- X. **Sand fly fauna of South-Eastern Romania, with the description of *Phlebotomus (Transphlebotomus) simonahalepae* n. sp. (Diptera: Psychodidae)**
Cazan C. D., Sandor A. D., ERİŞÖZ KASAP Ö., Alten B., Mihalca A. D.
PARASITES & VECTORS, vol.14, no.1, 2021 (SCI-Expanded)
- XI. **Phlebotomine sand fly survey in the Republic of Moldova: species composition, distribution and host preferences**
Sulesco T., Kasap O. E., Halada P., Oguz G., Rusnac D., Gresova M., Alten B., Volf P., Dvorak V.
PARASITES & VECTORS, vol.14, no.1, 2021 (SCI-Expanded)
- XII. **Field surveys in Croatia and North Macedonia reveal two novel phleboviruses circulating in sandflies**
Ayhan N., ALTEN S. B., Ivovic V., Cvetkovikj A., Stefanovska J., Martinkovic F., Piorkowski G., Moureau G., Gould E. A., Pettersson J. H., et al.
Journal of General Virology, vol.102, no.11, 2021 (SCI-Expanded)
- XIII. **The initial detection of Toscana virus in phlebotomine sandflies from Turkey**
ÖZBEL Y., Oguz G., Arserim S. K., Kasap Ö., Karaoglu B., Yilmaz A., Emanet N., Gunay F., Hacıoglu S., Demirok M. C., et al.
MEDICAL AND VETERINARY ENTOMOLOGY, vol.34, no.4, pp.402-410, 2020 (SCI-Expanded)
- XIV. **Sandfly surveillance and investigation of *Leishmania* spp. DNA in sandflies in Kosovo**
Vaselek S., Oguz G., Ayhan N., Ozbel Y., Kadriaj P., Cupina A., Velo E., Muja N., Baymak D., Alishani M., et al.
MEDICAL AND VETERINARY ENTOMOLOGY, vol.34, no.4, pp.394-401, 2020 (SCI-Expanded)
- XV. **Altitude and hillside orientation shapes the population structure of the *Leishmania infantum* vector *Phlebotomus ariasi***
Prudhomme J., De Meeûs T., Toty C., Cassan C., Rahola N., Vergnes B., Charrel R., ALTEN S. B., Sereno D., Bañuls A.
Scientific Reports, vol.10, no.1, 2020 (SCI-Expanded)
- XVI. **Sand flies (Diptera: Psychodidae) in eight Balkan countries: historical review and region-wide entomological survey**

- Dvorak V., Kasap O. E., Ivovic 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)
- XVII. **Practical management plan for invasive mosquito species in Europe: I. Asian tiger mosquito (*Aedes albopictus*)**
Bellini R., Michaelakis A., Petric D., Schaffner F., Alten B., Angelini P., Aranda C., Becker N., Carrieri M., Di Luca M., et al.
TRAVEL MEDICINE AND INFECTIOUS DISEASE, vol.35, 2020 (SCI-Expanded)
- XVIII. **Predicting the success of an invader: Niche shift versus niche conservatism**
Sherpa S., Gueguen M., Renaud J., Blum M. G. B., Gaude T., Laporte F., Akiner M., Alten B., Aranda C., Barre-Cardi H., et al.
ECOLOGY AND EVOLUTION, vol.9, no.22, pp.12658-12675, 2019 (SCI-Expanded)
- XIX. **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 (SCI-Expanded)
- XX. **A survey of sand flies (Diptera, Phlebotominae) along recurrent transit routes in Serbia**
Vaselek S., Dvorak V., Hlavackova K., Ayhan N., Halada P., Oguz G., Ivovic V., ÖZBEL Y., Charrel R. N., Alten B., et al.
ACTA TROPICA, vol.197, 2019 (SCI-Expanded)
- XXI. **Revision of the species composition and distribution of Turkish sand flies using DNA barcodes**
Kasap Ö., Linton Y., Karakus M., ÖZBEL Y., Alten B.
PARASITES & VECTORS, vol.12, no.1, 2019 (SCI-Expanded)
- XXII. **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)
- XXIII. **Updates on the distribution and diversity of sand flies (Diptera: Psychodidae) in Romania**
Cazan C. D., Pastrav I. R., Ionica A. M., Oguz G., Kasap Ö., Dvorak V., Halada P., Dumitrache M. O., Volf P., Alten B., et al.
PARASITES & VECTORS, vol.12, 2019 (SCI-Expanded)
- XXIV. **Seasonal dynamics of a population of *Phlebotomus (Larrousius) perfiliewi* Parrot, 1930 (Diptera: Psychodidae) in North-Eastern Romania**
Cazan C. D., Pastrav I. R., Gyorke A., Oguz G., Alten B., Mihalca A. D.
PARASITOLOGY RESEARCH, vol.118, no.5, pp.1371-1384, 2019 (SCI-Expanded)
- XXV. **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., 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)
- XXVI. **A climate-driven and field data-assimilated population dynamics model of sand flies**
Erguler K., Pontiki I., Zittis G., Proestos Y., Christodoulou V., Tsirigotakis N., Antoniou M., KASAP Ö., Alten B., Lelieveld J.
SCIENTIFIC REPORTS, vol.9, 2019 (SCI-Expanded)
- XXVII. **Ongoing activity of invasive *Aedes* species in Northern Anatolia: lack of Chikungunya despite West Nile virus circulation**
Akaner M., Ztark M. A., Baayer A. B., Gunay F., Emanet N., Alten B., Linton Y. -, Erganay K.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.79, pp.87, 2019 (SCI-Expanded)
- XXVIII. **Vector and reservoir surveillance study in a canine and human leishmaniasis endemic area in most western part of Turkey, Karaburun**
Karakus M., Arserim S. K., Kasap Ö., Pekagirbas M., Akuzum D., Alten B., TÖZ S., ÖZBEL Y.
ACTA TROPICA, vol.190, pp.177-182, 2019 (SCI-Expanded)
- XXIX. **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 (SCI-Expanded)
- XXX. **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 (SCI-Expanded)
- XXXI. **Investigations of Phlebotomus perniciosus sand flies in rural Spain reveal strongly aggregated and gender-specific spatial distributions and advocate use of light-attraction traps**
Munoz C., Risueno J., Yilmaz A., Perez-Cutillas P., Goyena E., Ortuno M., Bernal L. J., Ortiz J., Alten B., Berriatua E.
MEDICAL AND VETERINARY ENTOMOLOGY, vol.32, no.2, pp.186-196, 2018 (SCI-Expanded)
- XXXII. **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 (SCI-Expanded)
- XXXIII. **Phlebotomine sand flies (Diptera: Psychodidae) in the Greek Aegean Islands: ecological approaches**
Tsirigotakis N., Pavlou C., Christodoulou V., Dokianakis E., Kourouniotis C., Alten B., Antoniou M.
PARASITES & VECTORS, vol.11, 2018 (SCI-Expanded)
- XXXIV. **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 (SCI-Expanded)
- XXXV. **Isolation and sequencing of Dashli virus, a novel Sicilian-like virus in sandflies from Iran; genetic and phylogenetic evidence for the creation of one novel species within the Phlebovirus genus in the Bunyaviridae family**
Alkan C., Vaziri V. M., Ayhan N., Badakhshan M., Bichaud L., Rahbarian N., Javadian E., Alten B., de Lamballerie X., Charrel R. N.
PLOS NEGLECTED TROPICAL DISEASES, vol.11, no.12, 2017 (SCI-Expanded)
- XXXVI. **Wing morphology variations in a natural population of Phlebotomus tobbi Adler and Theodor 1930**
Oguz G., Kasap Ö., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.42, no.2, pp.223-232, 2017 (SCI-Expanded)
- XXXVII. **Midgut Bacterial Diversity of Wild Populations of Phlebotomus (P.) papatasi, the Vector of Zoonotic Cutaneous Leishmaniasis (ZCL) in Turkey**
Karakuş M., Karabey B., Kalkan S. O., ÖZDEMİR G., Oguz G., Kasap Ö., Alten B., TÖZ S., ÖZBEL Y.
SCIENTIFIC REPORTS, vol.7, 2017 (SCI-Expanded)
- XXXVIII. **Sand fly and Leishmania spp. survey in Vojvodina (Serbia): first detection of Leishmania infantum DNA in sand flies and the first record of Phlebotomus (Transphlebotomus) mascittii Grassi, 1908**
Vaselek S., Ayhan N., Oguz G., Kasap Ö., Savic S., Di Muccio T., Gradoni L., ÖZBEL Y., Alten B., Petric D.
PARASITES & VECTORS, vol.10, 2017 (SCI-Expanded)
- XXXIX. **Direct evidence for an expanded circulation area of the recently identified Balkan virus (Sandfly fever Naples virus species) in several countries of the Balkan archipelago**
Ayhan N., Alten B., Ivovic V., Dvorak V., Martinkovic F., Omeragic J., Stefanovska J., Petric D., Vaselek S., Baymak D., et al.
PARASITES & VECTORS, vol.10, 2017 (SCI-Expanded)
- XL. **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, no.7, pp.1903-1911, 2017 (SCI-Expanded)
- XLI. **Understanding Phlebotomus perniciosus abundance in south-east Spain: assessing the role of environmental and anthropic factors**
Risueno J., Munoz C., Perez-Cutillas P., Goyena E., Gonzalez M., Ortuno M., Bernal L. J., Ortiz J., Alten B., Berriatua E.
PARASITES & VECTORS, vol.10, 2017 (SCI-Expanded)
- XLII. **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 (SCI-Expanded)

- XLIII. **Practical Guidelines for Studies on Sandfly-Borne Phleboviruses: Part II: Important Points to Consider for Fieldwork and Subsequent Virological Screening**
Huemer H., Prudhomme J., Amaro F., Baklouti A., Walder G., Alten B., Moutailler S., ERGÜNAY K., Charrel R. N., Ayhan N.
VECTOR-BORNE AND ZONOTIC DISEASES, vol.17, no.1, pp.81-90, 2017 (SCI-Expanded)
- XLIV. **Practical Guidelines for Studies on Sandfly-Borne Phleboviruses: Part I: Important Points to Consider Ante Field Work**
Ayhan N., Baklouti A., Prudhomme J., Walder G., Amaro F., Alten B., Moutailler S., ERGÜNAY K., Charrel R. N., Huemer H.
VECTOR-BORNE AND ZONOTIC DISEASES, vol.17, no.1, pp.73-80, 2017 (SCI-Expanded)
- XLV. **A metagenomic survey reveals rhabdo and negevivirus sequences in mosquito pools from Turkey**
ERGÜNAY K., Brinkmann A., Gunay F., Kar S., Oter K., Orsten S., Sarikaya Y., Alten B., Nitsche A., Linton Y.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.53, pp.122, 2016 (SCI-Expanded)
- XLVI. **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 (SCI-Expanded)
- XLVII. **Characterization of a Culex theileri flavivirus variant in field-collected mosquitoes from Turkey**
ERGÜNAY K., Litzba N., Brinkmann A., Gunay F., Kar S., Oter K., Orsten S., Alten B., Nitsche A., Linton Y.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.53, pp.121, 2016 (SCI-Expanded)
- XLVIII. **Transmission of Leishmania infantum in the Canine Leishmaniasis Focus of Mont-Rolland, Senegal: Ecological, Parasitological and Molecular Evidence for a Possible Role of Sergentomyia Sand Flies**
SENGHOR M., NIANG A., DEPAQUIT J., FERTÉ H., FAYE M., ELGUERO E., GAYE O., ALTEN B., Perktas U., CASSAN C., et al.
PLoS Neglected Tropical Diseases, vol.10, no.11, 2016 (SCI-Expanded)
- XLIX. **Ecology and morphological variations in wings of Phlebotomus ariasi (Diptera: Psychodidae) in the region of Roquedur (Gard, France): a geometric morphometrics approach**
Prudhomme J., Cassan C., Hide M., Toty C., Rahola N., Vergnes B., Dujardin J., Alten B., Sereno D., Banuls A.
PARASITES & VECTORS, vol.9, 2016 (SCI-Expanded)
- L. **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 (SCI-Expanded)
- LI. **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 (SCI-Expanded)
- LII. **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, no.4, pp.252-257, 2016 (SCI-Expanded)
- LIII. **Sandfly-Borne Phlebovirus Isolations from Turkey: New Insight into the Sandfly fever Sicilian and Sandfly fever Naples Species**
Alkan C., Kasap Ö., Alten B., de Lamballerie X., Charrel R. N.
PLOS NEGLECTED TROPICAL DISEASES, vol.10, no.3, 2016 (SCI-Expanded)
- LIV. **Seasonal Dynamics of Phlebotomine Sand Fly Species Proven Vectors of Mediterranean Leishmaniasis Caused by Leishmania infantum**
Alten B., Maia C., Afonso M. O., Campino L., Jimenez M., Gonzalez E., Molina R., Banuls A. L., Prudhomme J., Vergnes B., et al.

PLOS NEGLECTED TROPICAL DISEASES, vol.10, no.2, 2016 (SCI-Expanded)

- LV. Ecology and spatiotemporal dynamics of sandflies in the Mediterranean Languedoc region (Roquedur area, Gard, France)**
Prudhomme J., Rahola N., Toty C., Cassan C., Roiz D., Vergnes B., Thierry M., Rioux J., Alten B., Sereno D., et al.
PARASITES & VECTORS, vol.8, 2015 (SCI-Expanded)
- LVI. Sampling strategies for phlebotomine sand flies (Diptera: Psychodidae) in Europe**
Alten B., ÖZBEL Y., ERGÜNAY K., KASAP Ö., Cull B., Antoniou M., Velo E., Prudhomme J., Molina R., Banuls A. -, et al.
BULLETIN OF ENTOMOLOGICAL RESEARCH, vol.105, no.6, pp.664-678, 2015 (SCI-Expanded)
- LVII. Phylogeography of the subgenus Transphlebotomus Artemiev with description of two new species, Phlebotomus anatolicus n. sp and Phlebotomus killicki n. sp.**
Kasap O. E., DVORAK V., DEPAQUIT J., ALTEN B., VOTYPKA J., VOLF P.
INFECTION GENETICS AND EVOLUTION, vol.34, pp.467-479, 2015 (SCI-Expanded)
- LVIII. Isolation, Genetic Characterization, and Seroprevalence of Adana Virus, a Novel Phlebovirus Belonging to the Salehabad Virus Complex, in Turkey**
Alkan C., Alwassouf S., Piorowski G., Bichaud L., Tezcan S., Dincer E., ERGÜNAY K., ÖZBEL Y., Alten B., de Lamballerie X., et al.
JOURNAL OF VIROLOGY, vol.89, no.8, pp.4080-4091, 2015 (SCI-Expanded)
- LIX. 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 (SCI-Expanded)
- LX. New microsatellite markers for multi-scale genetic studies on Phlebotomus ariasi Tonnoir, vector of Leishmania infantum in the Mediterranean area**
Prudhomme J., Toty C., Kasap O. E., Rahola N., Vergnes B., Maia C., Campino L., Antoniou M., Jimenez M., Molina R., et al.
ACTA TROPICA, vol.142, pp.79-85, 2015 (SCI-Expanded)
- LXI. Phlebovirus and Leishmania detection in sandflies from eastern Thrace and northern Cyprus**
ERGÜNAY K., Kasap O. E., ORSTEN S., Oter K., GÜNAY F., Yoldar A. Z. A., Dincer E., ALTEN B., Ozkul A.
PARASITES & VECTORS, vol.7, 2014 (SCI-Expanded)
- LXII. 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, no.2, pp.395-405, 2014 (SCI-Expanded)
- LXIII. 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, no.7, pp.480-491, 2014 (SCI-Expanded)
- LXIV. Influence of Bloodmeal Source on Reproductive Output of the Potential West Nile Vector, Culex theileri (Diptera: Culicidae)**
Demirci B., Durmaz E., Alten B.
JOURNAL OF MEDICAL ENTOMOLOGY, vol.51, no.6, pp.1312-1316, 2014 (SCI-Expanded)
- LXV. 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, no.7, 2014 (SCI-Expanded)
- LXVI. A summary of the evidence for the change in European distribution of phlebotomine sand flies (Diptera: Psychodidae) of public health importance**
Medlock J. M., Hansford K. M., Van Bortel W., Zeller H., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.39, no.1, pp.72-77, 2014 (SCI-Expanded)

- LXVII. **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, no.4, pp.319-325, 2014 (SCI-Expanded)
- LXVIII. **Sandfly-borne phleboviruses of Eurasia and Africa: Epidemiology, genetic diversity, geographic range, control measures**
Alkan C., Bichaud L., de Lamballerie X., Alten B., Gould E. A., Charrel R. N.
ANTIVIRAL RESEARCH, vol.100, no.1, pp.54-74, 2013 (SCI-Expanded)
- LXIX. **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 ZOO NOTIC DISEASES, vol.13, no.10, pp.753-761, 2013 (SCI-Expanded)
- LXX. **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 ZOO NOTIC DISEASES, vol.13, no.10, pp.744-752, 2013 (SCI-Expanded)
- LXXI. **The distribution of the Phlebotomus major complex (Diptera: Psychodidae) in Turkey**
Kasap O. E., Votypka J., Alten B.
ACTA TROPICA, vol.127, no.3, pp.204-211, 2013 (SCI-Expanded)
- LXXII. **Sand fly (Diptera: Psychodidae) distribution in the endemic and non-endemic foci of visceral leishmaniasis in northwestern Iran**
Akhoundi M., Mirzaei A., Baghaei A., Alten B., Depaquit J.
JOURNAL OF VECTOR ECOLOGY, vol.38, no.1, pp.97-104, 2013 (SCI-Expanded)
- LXXIII. **Molecular Evidence Indicates That Phlebotomus major sensu lato (Diptera: Psychodidae) Is the Vector Species of the Recently-Identified Sandfly Fever Sicilian Virus Variant: Sandfly Fever Turkey Virus**
ERGÜNAY K., Kasap O. E., Tufan Z. K., Turan M. H., Ozkul A., Alten B.
VECTOR-BORNE AND ZOO NOTIC DISEASES, vol.12, no.8, pp.690-698, 2012 (SCI-Expanded)
- LXXIV. **Altitudinal genetic and morphometric variation among populations of Culex theileri Theobald (Diptera: Culicidae) from northeastern Turkey**
Demirci B., Lee Y., Lanzaro G. C., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.37, no.1, pp.197-209, 2012 (SCI-Expanded)
- LXXV. **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., GÜNAY F., Rahola N., Ouanaïmi 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)
- LXXVI. **Identification and Characterization of Single Nucleotide Polymorphisms (SNPs) in Culex theileri (Diptera: Culicidae)**
Demirci B., Lee Y., Lanzaro G. C., Alten B.
JOURNAL OF MEDICAL ENTOMOLOGY, vol.49, no.3, pp.581-588, 2012 (SCI-Expanded)
- LXXVII. **Risk factors for cutaneous leishmaniasis in Cukurova region, Turkey**
Votypka J., Kasap O. E., Volf P., Kodym P., Alten B.
TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE, vol.106, no.3, pp.186-190, 2012 (SCI-Expanded)
- LXXVIII. **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)
- LXXIX. **Distribution and ecological aspects of sand fly (Diptera: Psychodidae) species in Sri Lanka**
ÖZBEL Y., Sanjoba C., Alten B., Asada M., Depaquit J., Matsumoto Y., DEMİR S., Siyambalagoda R. R. M. L. R., Rajapakse R. P. V. J., Matsumoto Y.
JOURNAL OF VECTOR ECOLOGY, vol.36, 2011 (SCI-Expanded)

- LXXX. **Seasonal dynamics and altitudinal distributions of sand fly (Diptera: Psychodidae) populations in a cutaneous leishmaniasis endemic area of the Cukurova region of Turkey**
Belen A., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.36, 2011 (SCI-Expanded)
- LXXXI. **Intraspecific variability of natural populations of Phlebotomus sergenti, the main vector of Leishmania tropica**
Dvorak V., Votypka J., Aytakin A. M., Alten B., Volf P.
JOURNAL OF VECTOR ECOLOGY, vol.36, 2011 (SCI-Expanded)
- LXXXII. **Genetic structures of sand fly (Diptera: Psychodidae) populations in a leishmaniasis endemic region of Turkey**
Belen A., Kucukyildirim S., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.36, 2011 (SCI-Expanded)
- LXXXIII. **Genetic and phenotypic variation of the malaria vector Anopheles atroparvus in southern Europe**
Vicente J. L., Sousa C. A., Alten B., ÇAĞLAR S. S., Falcuta E., Latorre J. M., Toty C., Barre H., Demirci B., Di Luca M., et al.
MALARIA JOURNAL, vol.10, 2011 (SCI-Expanded)
- LXXXIV. **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)
- LXXXV. **Evaluation of the VecTest (TM) Malaria Antigen Panel Assay using Anopheles sacharovi Specimens in an Endemic Area, Sanliurfa Province, Turkey**
Simsek F. M., Kaynas S., Toz S. O., ÖZBEL Y., Alten B., Chan A. S. T.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (SCI-Expanded)
- LXXXVI. **Evaluation of the VecTest™ Malaria Antigen Panel Assay using Anopheles sacharovi specimens in an endemic area, Sanliurfa province, Turkey VecTest™ sitma Antijen Panel yönteminin sıtmanın endemik olduğu Şanlıurfa'dan toplanan Anopheles sacharovi örnekleri kullanılarak değerlendirilmesi**
Simsek F. M., Kaynas S., Ozensoy Toz S., ÖZBEL Y., ALTEN S. B., Chan A. S.
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.16, no.SUPPL. B, 2010 (SCI-Expanded)
- LXXXVII. **Biting Activity of Mosquito Species (Diptera: Culicidae) in the Turkey-Armenia Border Area, Ararat Valley, Turkey**
Aldemir A., Bedir H., Demirci B., Alten B.
JOURNAL OF MEDICAL ENTOMOLOGY, vol.47, no.1, pp.22-27, 2010 (SCI-Expanded)
- LXXXVIII. **Activity Patterns of Sand Fly (Diptera: Psychodidae) Species and Comparative Performance of Different Traps in an Endemic Cutaneous Leishmaniasis Focus in Cukurova Plain, Southern Anatolia, Turkey**
KASAP Ö., Belen A., Kaynas S., Simsek F. M., Biler L., Ata N., Alten B.
ACTA VETERINARIA BRNO, vol.78, no.2, pp.327-335, 2009 (SCI-Expanded)
- LXXXIX. **Effect of different larval rearing temperatures on the productivity (R-o) and morphology of the malaria vector Anopheles superpictus Grassi (Diptera: Culicidae) using geometric morphometrics**
AYTEKİN S., Aytakin A. M., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.34, no.1, pp.32-42, 2009 (SCI-Expanded)
- XC. **Cutaneous leishmaniasis caused by Leishmania infantum transmitted by Phlebotomus tobbi**
Svobodova M., Alten B., Zidkova L., Dvorak V., Hlavackova J., Myskova J., Seblova V., Kasap O. E., Belen A., Votypka J., et al.
INTERNATIONAL JOURNAL FOR PARASITOLOGY, vol.39, no.2, pp.251-256, 2009 (SCI-Expanded)
- XCI. **Species Composition and Seasonal Dynamics of Mosquito Larvae (Diptera: Culicidae) in Iğdir Plain, Turkey**
Aldemir A., Demirci B., Kirpik M. A., Alten B., Baysal A.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.15, no.1, pp.103-110, 2009 (SCI-Expanded)
- XCII. **Seasonal dynamics and nocturnal activities of mosquitoes (Diptera: Culicidae) in the Aras Valley,**

Turkey

Gunduz Y. K., Aldemir A., Alten B.

TURKISH JOURNAL OF ZOOLOGY, vol.33, no.3, pp.269-276, 2009 (SCI-Expanded)

- XCIII. **Molecular evidence for similarity between *Anopheles hyrcanus* (Diptera : Culicidae) and *Anopheles pseudopictus* (Diptera : Culicidae), sympatric potential vectors of malaria in France**
Poncon N., Toty C., Kengne P., Alten B., Fontenille D.
JOURNAL OF MEDICAL ENTOMOLOGY, vol.45, no.3, pp.576-580, 2008 (SCI-Expanded)
- XCIV. **West Nile Virus studies in the Sanliurfa province of Turkey**
Ozer N., ERGÜNAY K., Simsek F., Kaynas S., Alten B., ÇAĞLAR S. S., Ustacelebi S.
JOURNAL OF VECTOR ECOLOGY, vol.32, no.2, pp.202-206, 2007 (SCI-Expanded)
- XCv. **Distribution and altitudinal structuring of phlebotomine sand flies (Diptera : Psychodidae) in southern Anatolia, Turkey: their relation to human cutaneous leishmaniasis**
Simsek F. M., Alten B., ÇAĞLAR S. S., ÖZBEL Y., Aytekin A. M., Kaynas S., Belen A., Kasap O. E., Yaman M., Rastgeldi S.
JOURNAL OF VECTOR ECOLOGY, vol.32, no.2, pp.269-279, 2007 (SCI-Expanded)
- XCVI. **Phenotypic variation among local populations of phlebotomine sand flies (Diptera : Psychodidae) in southern Turkey**
Aytekin A. M., Alten B., ÇAĞLAR S. S., ÖZBEL Y., Kaynas S., Simsek F. M., Kasap O. E., Belen A.
JOURNAL OF VECTOR ECOLOGY, vol.32, no.2, pp.226-234, 2007 (SCI-Expanded)
- XCvII. **Phlebotomine sand flies in an endemic focus of cutaneous leishmaniasis in Turkey: identification of the vector.**
Svobodova M., Votycka J., Zidkova L., Hlavaekova J., Belen A., Alten B., Volf P.
JOURNAL OF EUKARYOTIC MICROBIOLOGY, vol.54, no.2, 2007 (SCI-Expanded)
- XCvIII. **Malaria in Southern Europe: resurgence from the past?**
Alten B., Kampen H., Fontenille D.
EMERGING PESTS AND VECTOR-BORNE DISEASES IN EUROPE, vol.1, pp.35-57, 2007 (SCI-Expanded)
- XCIX. **Comparative demography of the sand fly *Phlebotomus papatasi* (Diptera : Psychodidae) at constant temperatures**
Kasap O. E., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.31, no.2, pp.378-385, 2006 (SCI-Expanded)
- C. **Geographic differentiation of life table attributes among *Anopheles sacharovi* (Diptera : Culicidae) populations in Turkey**
Yurttas H., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.31, no.2, pp.275-284, 2006 (SCI-Expanded)
- CI. **A comparison of the intraspecific variability of *Phlebotomus sergenti* Parrot, 1917 (Diptera : Psychodidae)**
Dvorak V., Aytekin A. M., Alten B., Skarupova S., Votycka J., Volf P.
JOURNAL OF VECTOR ECOLOGY, vol.31, no.2, pp.229-238, 2006 (SCI-Expanded)
- CII. **Variation in life table characteristics among populations of *Phlebotomus papatasi* at different altitudes**
Belen A., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.31, no.1, pp.35-44, 2006 (SCI-Expanded)
- CIII. **Variability in natural populations of *Anopheles sacharovi* (Diptera : Culicidae) from southeast Anatolia, revealed by morphometric and allozymic analyses**
Yurttas H., Alten B., Aytekin A. M.
JOURNAL OF VECTOR ECOLOGY, vol.30, no.2, pp.206-212, 2005 (SCI-Expanded)
- CIV. **Laboratory estimation of degree-day developmental requirements of *Phlebotomus papatasi* (Diptera : Psychodidae)**
Kasap O. E., Alten B.
JOURNAL OF VECTOR ECOLOGY, vol.30, no.2, pp.328-333, 2005 (SCI-Expanded)
- CV. **Maggot debridement therapy in the treatment of chronic wounds in a military hospital setup in Turkey**

Tanyuksel M., Araz E., Dundar K., Uzun G., Gumus T., Alten B., Saylam F., Taylan-Ozkan A., Mumcuoglu K.
DERMATOLOGY, vol.210, no.2, pp.115-118, 2005 (SCI-Expanded)

- CVI. **Altitudinal variation in morphometric and molecular characteristics of Phlebotomus papatasi populations**
Belen A., Alten B., Aytekin A.
MEDICAL AND VETERINARY ENTOMOLOGY, vol.18, no.4, pp.343-350, 2004 (SCI-Expanded)
- CVII. **Field evaluation of an area repellent system (Thermacell) against Phlebotomus papatasi (Diptera : Psychodidae) and Ochlerotatus caspius (Diptera : Culicidae) in Sanhurfa Province, Turkey**
Alten B., Caglar S., Simsek F., Kaynas S., Perich M.
JOURNAL OF MEDICAL ENTOMOLOGY, vol.40, no.6, pp.930-934, 2003 (SCI-Expanded)
- CVIII. **Effect of insecticide-treated bednets for malaria control in Southeast Anatolia-Turkey**
Alten B., Caglar S., Simsek F., Kaynas S.
JOURNAL OF VECTOR ECOLOGY, vol.28, no.1, pp.97-107, 2003 (SCI-Expanded)
- CIX. **Evaluation of protective efficacy of K-OTAB impregnated bednets for cutaneous leishmaniasis control in Southeast Anatolia-Turkey**
Alten B., Caglar S., Kaynas S., Simsek F.
JOURNAL OF VECTOR ECOLOGY, vol.28, no.1, pp.53-64, 2003 (SCI-Expanded)
- CX. **Comparison of nocturnal activities of mosquitoes (Diptera : Culicidae) sampled by New Jersey light traps and CO2 traps in Belek, Turkey**
Caglar S., Alten B., Bellini R., Simsek F., Kaynas S.
JOURNAL OF VECTOR ECOLOGY, vol.28, no.1, pp.12-22, 2003 (SCI-Expanded)
- CXI. **Species composition and seasonal dynamics of mosquitoes in the Belek region of Turkey**
Alten B., Bellini R., Caglar S., Simsek F., Kaynas S.
JOURNAL OF VECTOR ECOLOGY, vol.25, no.2, pp.146-154, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Entomological surveillance and spatiotemporal risk assessment of sand fly-borne diseases in Cyprus**
Christou M., Koyutourk B., Yetismis K., Martinou A. F., Christodoulou V., Koliou M., Antoniou M., Pavlou C., ÖZBEL Y., Kasap O. E., et al.
Current Research in Parasitology and Vector-Borne Diseases, vol.4, 2023 (Scopus)
- II. **Evaluation of the performance of K-OTAB (deltamethrin tablet formulation) impregnated bednets against the malaria vector Anopheles (Cellia) superpictus Grassi 1899 (Diptera: Culicidae) under laboratory conditions**
Şimşek F. M., ÇAĞLAR S. S., Kaynaş S., ALTEN S. B.
Turkish Journal of Zoology, vol.31, no.1, pp.75-82, 2007 (Scopus)
- III. **Studies on ecology of Culex martinii Medschid (Diptera : Culicidae) in Muğla, Ortaca-Sarigerme region Muğla ili, Ortaca-Sarigerme yöresinde bulunan Culex martinii Medschid (Diptera : Culicidae) türünün ekolojisi üzerine araştırmalar**
ALTEN S. B., Şimşek F. M.
Turkish Journal of Zoology, vol.23, no.SUPPL. 1, pp.197-206, 1999 (Scopus)
- IV. **Crepuscular and nocturnal behaviours, activation coefficient and vector potential formulas Culex spp. (diptera: culicidae) of ortaca and Dalaman Regions in Muğla II Muğla ili, ortaca ve dalaman yörelerinde bulunan Culex (diptera: culicidae) türlerinin krepuskular-nokturnal davranışları, aktivasyon katsayıları ve vektör potansiyeli formülleri II**
ALTEN S. B., Boşgelmez A.
Turkish Journal of Zoology, vol.21, no.1, pp.7-19, 1997 (Scopus)
- V. **Investigations on the bio-ecology of the culex species (diptera: Culicidae) in ortaca dalaman regions of muğla I Muğla ili, Ortaca ve Dalaman Yörelerinde Bulunan Culex (Diptera: Culicidae) Türlerinin Biyo-Ekolojisi Üzerine Araştırmalar I**

ALTEN S. B.

Turkish Journal of Zoology, vol.20, no.SUPPL., pp.27-51, 1996 (Scopus)

VI. **Effectiveness of several Bacillus isolates on Culiseta longiareolata (Macquart) (Diptera: Culicidae) larvae under natural conditions**

ALTEN S. B., Bosgelmez A.

Doga, Turkish Journal of Zoology, vol.14, no.2, pp.263-273, 1990 (Scopus)

VII. **Effectiveness of several Bacillus isolates on Culex laticinctus Edwards (Diptera: Culicidae) larvae under natural conditions**

ALTEN S. B., Bosgelmez A.

Doga, Turkish Journal of Zoology, vol.14, no.2, pp.252-262, 1990 (Scopus)

Books & Book Chapters

I. **Molecular taxonomy of sand flies: which species are out there and how can we find out?**

Dvorak V., ERİŞÖZ KASAP Ö., ALTEN S. B., Depaquit J., Hlavackova K., Votypka J., Halada P., Volf P.

in: The impact of a decade 2004 2015 of research on vector borne diseases, Renaud Lancelot, Sylvie Laurens, Andrew Lewer, Editor, CIRAD, Montpellier, pp.53-59, 2015

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

III. **Two New Species of the Subgenus Transphlebotomus Revealed by Molecular Taxonomy**

DVORAK V., ERİŞÖZ KASAP Ö., DEPAQUIT J., ALTEN S. B., VOTYKA J., VOLF P.

8th International Symposium on Phlebotomine Sandflies (ISOPSS), Argentina, 22 October 2014 - 25 October 2014

Supported Projects

ALTEN S. B., Civil Society Organizations of Other Countries Supported Project, Insect Disease Vector Surveillance and Arbovirus Testing along Syrian Refugee Routes in Turkey, Lebanon and Jordan, Continues

Polat C., Altan S. B., Erişöz Kasap Ö., Ergünay K., H2020 Project, CLIMOS: Climate Monitoring and Decision Support Framework for Sand Fly-borne Diseases Detection and Mitigation with COST-benefit and Climate-policy Measures, 2022 - 2025

ERİŞÖZ KASAP Ö., ALTEN S. B., Değirmenci C. Ü., GÜNAY F., Ergun G., Project Supported by Higher Education Institutions, Ekoloji Araştırma Laboratuvarlarında Vektör Ekolojisi Yangın Ekolojisi ve İklim Değişikliği Üzerine Araştırmalar, 2022 - 2024

Günay F., Altan S. B., TÜBİTAK - AB COST Project, Aedes Invasive Mosquitoes COST Action, 2018 - 2023

ALTEN S. B., Project Supported by Higher Education Institutions, 46. Yıllık Vektör Ekoloji Kongresi, 2015 - 2021

Altan S. B., EU Supported Other Project, MediLabSecure One health network for the prevention of vector-borne diseases around the Mediterranean and Black Sea Regions, 2014 - 2019

Altan S. B., EU Supported Other Project, VECTORNET: European network for sharing data on geographic distribution of arthropod vectors, transmitting human and animal diseases, 2014 - 2018

ERİŞÖZ KASAP Ö., ALTEN S. B., GÜNAY F., Other International Funding Programs, Identification incrimination of mosquito and sand fly vectors of viral diseases and pathogens present in Syrian refugee zones and migration routes through Turkey and Greece into Europe, and through Jordan and Lebanon into the Middle East, 2016 - 2017

Alten S. B., TÜBİTAK - AB COST Project, European Network for Neglected Vectors and Vector-Borne Infections, 2013 - 2017

ALTEN S. B., FP7 Project, EDENext - Biology and control of vector-borne infections in Europe, 2011 - 2015

Metrics

Publication: 122

Citation (WoS): 2540

Citation (Scopus): 2710

H-Index (WoS): 28

H-Index (Scopus): 28

Scholarships

CNRS/IRD/Infectosud, Official Institutions of Foreign Countries, 2010 - 2011

Awards

Alten S. B., "The Prof.Mir Mulla Award" for excellence in vector biology and control, Society For Vector Ecology, March 2023

Alten S. B., Distinguished Achievement Award for outstanding accomplishment in Vector Ecology, Society For Vector Ecology, October 2009

Alten S. B., By United Nations Environmental Award (for nature conservation project in Belek Tourism Center), United Nations, November 1999

Alten S. B., Tourism for Tomorrow-Environmental Section" European Region Highly Commended Level (for determination of biological richness and conservation model project in Belek Tourism Center : Application project)., British Airways, September 1999