

## Prof. SALİH BÜLENT ALTEN



### Personal Information

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

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., 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., Aqeel 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.**  
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## Refereed Congress / Symposium Publications in Proceedings

I. **Checklist and distribution maps of the phlebotomine sandflies of Bulgaria**

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## Supported Projects

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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

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## **Metrics**

Publication: 122  
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Citation (Scopus): 2710  
H-Index (WoS): 28  
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## **Scholarships**

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## **Awards**

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