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Personal Information

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü/Ekoloji Abd, Turkey 2004 - 2010

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü/Ekoloji Abd, Turkey 2001 - 2004

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1997 - 2001

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Türkiye'de yayılım gösteren *Phlebotomus neglectus* Tonnoir, 1921 ve *Phlebotomus syriacus* Adler ve Theodor, 1931 (Diptera: Psychodidae) türlerinin taksonomik durumunun belirlenmesi, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Ekoloji (Dr), 2010

Postgraduate, Farklı sıcaklıkların *Phlebotomus papatasi* (Diptera:Psychodidae)'nin biyolojisi üzerine etkisi, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Ekoloji (YI), 2004

Research Areas

Life Sciences, Population Biology, Population Genetics, Natural Sciences

Academic Titles / Tasks

Lecturer PhD, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2010 - Continues

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2002 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- Performance evaluation of nine reference centers and comparison of DNA extraction protocols for effective surveillance of *Leishmania*-infected Phlebotomine sand flies: Basis for technical recommendations**
Prudhomme J., Delabarre A., Alten B., Berberoglu U., Berriatua E., Bongiorno G., Cristovao J. M., Davidovich-Cohen

M., Di Muccio T, ERİŞÖZ KASAP Ö., et al.

PLOS NEGLECTED TROPICAL DISEASES, no.12, 2024 (SCI-Expanded)

- II. **Blood meal analysis reveals an aggregated feeding pattern for sand flies (Diptera: Psychodidae) in Turkey**
Karagul S., Kasap O. E.
International Journal of Tropical Insect Science, vol.44, no.1, pp.253-264, 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. **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)
- VI. **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)
- VII. **Investigation of Phlebotominae (Diptera: Psychodidae) Fauna, Seasonal Dynamics, and Natural *Leishmania* spp. Infection in Mugla, Southwest of Turkey**
PEKAĞIRBAŞ M., Karakus M., Kasap O. E., DEMİR S., Nalcaci M., TÖZ S., EREN H., ÖZBEL Y.
ACTA TROPICA, vol.216, 2021 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **Cocirculation of two Lineages of toscana Virus in Croatia**

- Ayhan N., Alten B., Ivovic V., Martinkovic F., KASAP Ö., ÖZBEL Y., de Lamballerie X., Charrel R. N.
FRONTIERS IN PUBLIC HEALTH, vol.5, 2017 (SCI-Expanded)
- XV. **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)
- XVI. **Midgut Bacterial Diversity of Wild Populations of *Phlebotomus (P.) papatasi*, the Vector of Zoonotic Cutaneous Leishmaniasis (ZCL) in Turkey**
Karakus 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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **Seroepidemiological and entomological survey in a new focus of zoonotic visceral leishmaniasis in Kars province, Northeastern Turkey**
Sari B., Limoncu M. E., Balcioglu I. C., Aldemir A., Tasci G. T., Kilic Y., TÖZ S., Demirci B., DEMİR S., Kasap O. E., et al.
VETERINARY PARASITOLOGY, vol.209, pp.179-187, 2015 (SCI-Expanded)
- XXVII. **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)

XXVIII. **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)

XXIX. **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)

XXX. **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.

ZOONOSES AND PUBLIC HEALTH, vol.61, no.7, pp.480-491, 2014 (SCI-Expanded)

XXXI. **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)

XXXII. **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, no.10, pp.744-752, 2013 (SCI-Expanded)

XXXIII. **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)

XXXIV. **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 ZOONOTIC DISEASES, vol.12, no.8, pp.690-698, 2012 (SCI-Expanded)

XXXV. **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)

XXXVI. **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)

XXXVII. **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)

XXXVIII. **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., AYTEKİN 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)

XXXIX. **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)

XL. 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)

XLI. 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)

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)

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. Updates on the distribution, diversity and abundance of sand flies (Diptera:Psychodidae) in Romania

CAZAN C. D., RALUCA PASTRAV I., IONICA A. M., OĞUZ G., ERİŞÖZ KASAP Ö., DVORAK V., HALADA P., GYORKE A., DUMITRACHE M. O., VOLF P., et al.

10th International Symposium on Phlebotomine Sandflies, Ecuador, 15 - 19 July 2019

II. 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

III. 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

IV. 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 (ISOPS8), Argentina, 22 October 2104 - 25 October 2014

Supported Projects

Polat C., Alten 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., Project Supported by Higher Education Institutions, Türkyede yayılım gösteren phlebotomus neglecyus tonnoir, 1921 ve phlebotomus syriacus adler ve theodor 1931 (diptera:psychodidae) türlerinin taksonomik durumunun belirlenmesi, 2011 - 2020

METE Ö., ERİŞÖZ KASAP Ö., MERGEN Y. O., ŞAHİNER Ö., LOTFALİZADEH H., Project Supported by Higher Education Institutions, İç Anadolu Bölgesi'nde Meşe ve Kuşburnu Galleri ile İlişkili Kommünite Elemanlarının Araştırılması, 2016 - 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

ERİŞÖZ KASAP Ö., Project Supported by Higher Education Institutions, Türkyede Yayılım Gösteren Kum Sineği ve Sivrisinek Türlerinin DNA Barkodlama Yöntemiyle Analizleri, 2016 - 2016

ERİŞÖZ KASAP Ö., GÜNAY F., TUBITAK Project, Çukurova Bölgesinde Batı Nil Virus BNV Enfeksiyonunun Etiyolojik ve Serolojik Olarak Araştırılması ve Vektör Özelliklerinin Belirlenmesi, 2011 - 2013

ERİŞÖZ KASAP Ö., TUBITAK Project, Çukurova Bölgesinde bulunan Kum Sineği Türleri Diptera Psychodidae Üzerine Biyo ekolojik Araştırmalar, 2005 - 2008

Metrics

Publication: 47

Citation (WoS): 800

Citation (Scopus): 940

H-Index (WoS): 18

H-Index (Scopus): 19

Non Academic Experience

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