

Asst. Prof. Ahmet Hakan Ünlü

Personal Information

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Education Information

Doctorate, Adnan Menderes Üniversitesi, Sağlık Bilimleri, Parazitoloji, Turkey 2010 - 2014

Postgraduate, Adnan Menderes Üniversitesi, Sağlık Bilimleri, Parazitoloji, Turkey 2007 - 2010

Undergraduate, Akdeniz University, Fen Fakültesi, Biyoloji, Turkey 2003 - 2007

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, PCR Array Eğitimi, Qiagen Sabioscience, 2012

Other, Deneysel Hayvanlar Kullanım Kursu, Adnan Menderes Üniversitesi, 2010

Dissertations

Doctorate, Rekombinasyon sonrası *Theileria annulata* popülasyonlarındaki genetik ve antijenik çeşitlilik, Adnan Menderes Üniversitesi, Sağlık Bilimleri, Parazitoloji, 2014

Postgraduate, *Theileria annulata*'nın TA15705 proteininin karakterizasyonu ve AP-1 aktivasyonundaki rolünün belirlenmesi, Adnan Menderes Üniversitesi, Sağlık Bilimleri, Parazitoloji, 2009

Research Areas

Health Sciences, Veterinary Sciences, Pre-Clinical Sciences, Veterinary Parasitology, Life Sciences, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Gevaş Meslek Yüksekokulu, Veterinerlik, 2018 - Continues

Assistant Professor, Van Yüzüncü Yil University, Gevaş Meslek Yüksekokulu, Veterinerlik, 2015 - 2018

Academic and Administrative Experience

Van Yüzüncü Yil University, Gevaş Myo, 2016 - Continues

Head of Department, Van Yüzüncü Yil University, 2015 - 2021

Courses

Laboratuvar Teknikleri ve Prensipleri, Associate Degree, 2017 - 2018

Jury Memberships

Post Graduate, Tez savunma jürisi, Adnan Menderes Üniversitesi, February, 2017

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

- I. **Phenoloxidase is involved in the immune reaction of *Helix lucorum* to parasitic infestation by *dicrocoeliid* trematode.**
Unlu A. H. , Ekici A.
Annals of agricultural and environmental medicine : AAEM, vol.28, no.3, pp.426-429, 2021 (Journal Indexed in SCI Expanded)
- II. **Evaluation of seroprevalence and clinical and laboratory findings of patients admitted to health institutions in Gümüşhane with suspicion of Crimean-Congo hemorrhagic fever.**
GÜRBÜZ E., EKİCİ A., ÜNLÜ A. H. , YILMAZ H.
Turkish journal of medical sciences, 2021 (Journal Indexed in SCI Expanded)
- III. **Comparison of protectiveness of recombinant *Babesia ovis* apical membrane antigen 1 and *B. ovis*-infected cell line as vaccines against ovine babesiosis**
Bilgic H. B. , Hacilarlioglu S., Bakirci S., Kose O., Unlu A. H. , Aksulu A., Pekagirbas M., AHMED J., DESCHERMEIER C., Langley G., et al.
TICKS AND TICK-BORNE DISEASES, vol.11, no.1, 2020 (Journal Indexed in SCI)
- IV. **Infection dynamics of *Theileria annulata* over a disease season following cell line vaccination**
BİLGİÇ H. B. , Aksulu A., BAKIRCI S., Ünlü A. H. , KÖSE O., Hacilarhoglu S., Weir W., KARAGENÇ T.
VETERINARY PARASITOLOGY, vol.265, pp.63-73, 2019 (Journal Indexed in SCI)
- V. **High genetic diversity and differentiation of the *Babesia ovis* population in Turkey**
Mira A., Ünlü A. H. , Bilgic H. B. , Bakirci S., Hacilarlioglu S., Karagenc T., Carletti T., Weir W., Shiels B., SHKAP V., et al.
Transboundary and Emerging Diseases, 2019 (Journal Indexed in SCI Expanded)
- VI. **The secreted *Theileria annulata* Ta9 protein contributes to activation of the AP-1 transcription factor.**
Unlu A. H. , TAJERI S., BILGIÇ H., EREN H., KARAGENÇ T., LANGSLEY G.
PloS one, vol.13, 2018 (Journal Indexed in SCI)
- VII. **Prevalence of tick-borne haemoparasites in small ruminants in Turkey and diagnostic sensitivity of single-PCR and RLB**
Bilgic H. B. , Bakirci S., Kose O., Ünlü A. H. , Hacilarlioglu S., Eren H., Weir W., Karagenc T.
PARASITES & VECTORS, vol.10, 2017 (Journal Indexed in SCI)
- VIII. **First Molecular Characterization of *Raphidascaris acus* Bloch, 1779 (Nematoda: Anisakidae) from European eels (*Anguilla anguilla* Linnaeus, 1758) Caught off the Aegean Region Streams, Turkey**
ŞİMŞEK E., ÇİLOĞLU A., Aypak S., YILDIRIM A., Aldemir O. S. , Unlu A. H. , Pekmezci G. Z.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.4, pp.529-532, 2016 (Journal Indexed in SCI)
- IX. **The breeding and colonization of *Hyalomma excavatum* in laboratory conditions**
Bakirci S., Bilgic H. B. , Hacilarlioglu S., Unlu A. H. , Kose O., Aksulu A., Eren H., Karagenc T.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.62, no.2, pp.99-104, 2015 (Journal Indexed in SCI)
- X. **Diversity of ticks biting humans in Aydin province of Turkey**
Bakirci S., Aysul N., Eren H., Unlu A. H. , Karagenc T.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.61, no.2, pp.93-98, 2014 (Journal Indexed in SCI)
- XI. **Parasites Detected by Examination of Fecal Samples in Wrestling Camels**

Articles Published in Other Journals

- I. **Evaluation of nested PCR for diagnosis of Cyclospora cayetanensis in a sample of immunosuppressed and diarrheic patients in Turkey**
Ekici A., Ünlü A. H. , Yılmaz H., Cengiz Z. T. A. S. , Beyhan Y. E.
PARASITOLOGISTS UNITED JOURNAL, vol.14, no.2, pp.141-145, 2021 (Journal Indexed in ESCI)
- II. **Investigation of the relationship between schizophrania and toxoplasmosis in Van province, Turkey**
Ekici A., Timucin D. K. , Gurbuz E., Unlu A. H. , Aydemir S., Yılmaz H.
PARASITOLOGISTS UNITED JOURNAL, vol.14, no.1, pp.34-38, 2021 (Journal Indexed in ESCI)
- III. **Van ve Bitlis İllerindeki Köpeklerde Leishmaniasis Seroprevalansı**
Ünlü A. H. , Düz E., Bilgiç H. B. , Köse O., Bakirci S.
Dicle Üniversitesi Veteriner Fakültesi Dergisi, vol.12, no.2, pp.112-116, 2019 (National Refreed University Journal)
- IV. **Prevalence of Larval-Stage Dicrocoeliidae (Digenea) Trematodes in Helix lucorum (Mollusca: Pulmonata) in Van Province**
Ünlü A. H. , Bilgiç H. B. , Eren H., Karagenç T.
Turkiye parazitoloji dergisi, vol.41, no.4, pp.204-207, 2017 (Refereed Journals of Other Institutions)
- V. **Selection of Genetic Markers to Determine Diversity in Theileria annulata Populations after Recombination.**
BILGIÇ H., Ünlü A. H. , AKSULU A., BAKIRCI S., HACILARLIÖĞLU S., EREN H., WEIR W., KARAGENÇ T.
Turkiye parazitoloji dergisi, vol.41, pp.9-18, 2017 (Refereed Journals of Other Institutions)
- VI. **Exchange Transfusion for Severe Imported Falciparum Malaria with Hyperparasitaemia: Case Report**
Uyar Güleç G., Avcı M., Ünlü A. H. , Karagenç T., Sakarya S.
Türkiye Klinikleri J, vol.23, pp.1-5, 2016 (Other Refereed National Journals)
- VII. **[Detection of Anaplasma / Ehrlichia Species of Cattle and Ticks in Aydın Region].**
HOŞGÖR M., BILGIÇ H., BAKIRCI S., Ünlü A. H. , KARAGENÇ T., EREN H.
Turkiye parazitoloji dergisi, vol.39, pp.291-8, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **İshalli Çocuklarda Cryptosporidium spp. Sıklığının İmmünokromatografik Kaset Test Yöntemi ile Araştırılması**
EKİCİ A., HALİDİ A. G. , ÜNLÜ A. H. , AYDEMİR S., YILMAZ H.
2. Uluslararası 3. Ulusal Halk Sağlığı Hemşireliği Kongresi, Turkey, 07 January 2021
- II. **GENETIC AND ANTIGENIC DIVERSITY IN THEILERIA ANNULATA POPULATIONS AFTER SEXUAL RECOMBINATION**
Ünlü A. H. , Bilgiç H. B. , Bakirci S., Hacilarlıoğlu S., Eren H., Karagenç T.
AKDENİZ ZİRVESİ 3. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Girne, Cyprus (Kktc), 17 - 18 October 2020, pp.7-8
- III. **Development of a micro and minisatellite typing system and its application for the study of the diversity and substructuring of the Babesia ovis population in Turkey**
Mira A., Ünlü A. H. , BILGIC H. B. , BAKIRCI S., HACILARLIOGLU S., KARAGENC T., Carletti T., Florin-Christensen M., Schnittger L.
International Congress on Tropical Veterinary Medicine 2nd Joint AITVM-STVM Meeting, Buenos Aires, Argentina, 23 - 28 September 2018, pp.73-74
- IV. **Development of a micro and minisatellite typing system and its application for the study of Babesia ovis population genetics in Turkey**

Mira A., Ünlü A. H. , BILGIC H. B. , BAKIRCI S., HACILARLIOGLU S., KARAGENC T., Carletti T., Florin-Christensen M., Schnittger L.

One Health 9th Tick and Tick-borne Pathogen Conference & 1st Asia Pacific Rickettsia Conference, Cairns, Australia, 27 August - 01 September 2017, pp.224

- V. **A silent breakthrough in animals vaccinated with attenuated cell line of *T. annulata***
BILGIC H. B. , AKSULU A., Ünlü A. H. , BAKIRCI S., Köse O., HACILARLIOGLU S., EREN H., Weir W., KARAGENC T.
First joint AITVM-STVM Conference, Berlin, Germany, 4 - 08 September 2016, pp.101
- VI. **Aydın Yöresi Menderes Nehrinde Avlanan Yılan Balıklarında (*Anguilla anguilla*, Linnaeus 1758) *Raphidascaris acus* (Nematoda: Anisakidae) Enfeksiyonu ve Moleküler Karakterizasyonu**
SIMSEK E., ÇILOĞLU A., PEKMEZCİ G. Z. , AYPAK S., YILDIRIM A., ALDEMİR O. S. , Ünlü A. H.
19. Ulusal Parazitoloji Kongresi ve Uluslararası Katılımlı Ekinokokkozis Sempozyumu, Erzurum, Turkey, 5 - 09 October 2015, vol.1, pp.101-102
- VII. **An investigation on the effectiveness of *Babesia ovis* apical membrane antigen (BoAMA1) and *Babesia ovis*-infected cell culture in protecting against ovine babesiosis.**
KARAGENC T., BILGIC H. B. , JABBAR A., LANGSLEY G., SHKAP V., HACILARLIOGLU S., BAKIRCI S., Köse O., Ünlü A. H. , AKSULU A., et al.
Apicomplexa 3rd International Meeting on Apicomplexan Parasites in Farm Animals, Edinburgh, United Kingdom, 29 June - 03 July 2015, pp.50
- VIII. **Prevalence of *Theileria/Babesia* and *Anaplasma/Ehrlichia* species in small ruminants in Turkey and diagnostic sensitivity of single-PCR and RLB, 2nd ApiCOWplexa Apicomplexa in farm animals**
Bilgiç H. B. , Ünlü A. H. , Bakırcı S., Hacılarlıoğlu S., Köse O., Eren H., Karagenc T.
2nd International Meeting on Apicomplexan Parasites in Farm Animals, Aydın, Turkey, 31 October - 02 November 2013, vol.1, pp.2
- IX. **Koyun ve Keçilerde *Theileria/Babesia* ve *Ehrlichia/Anaplasma* türlerinin belirlenmesi**
BILGIC H. B. , Ünlü A. H. , Köse O., BAKIRCI S., HACILARLIOGLU S., EREN H., KARAGENC T.
18. Ulusal Parazitoloji Kongresi, Denizli, Turkey, 29 September - 05 October 2013, vol.1, pp.133
- X. **Rekombinasyon sonrası *T. annulata* popülasyonlarında genetik çeşitliliğin belirlenmesinde kullanılacak markerlerin seçimi**
BILGIC H. B. , Ünlü A. H. , BAKIRCI S., HACILARLIOGLU S., EREN H., Weir W., KARAGENC T.
18. Ulusal Parazitoloji Kongresi, Denizli, Turkey, 29 September - 05 October 2013, vol.1, pp.132
- XI. **Aydın yöresinde sığır ve kenelerde *Ehrlichia/Anaplasma* türlerinin karakterizasyonu**
HOŞGÖR M., BILGIC H. B. , Ünlü A. H. , BAKIRCI S., KARAGENC T.
18. Ulusal Parazitoloji Kongresi, Denizli, Turkey, 29 September - 05 October 2013, vol.1, pp.237
- XII. **Molecular Detection of *Theileria/Babesia* and *Anaplasma/Ehrlichia* Species In Small Ruminants**
BILGIC H. B. , Ünlü A. H. , BAKIRCI S., Hacılarlıoğlu S., KARAGENC T.
Joint Conference on Emerging and Re-emerging Epidemics Affecting Global Health, Orvieto, Italy, 19 - 22 September 2012, vol.1, pp.20
- XIII. **Are mutations at the cytochrome b gene of *Theileria annulata* might be involved in resistance against buparvaquone**
HACILARLIOGLU S., Bilgiç H. B. , BAKIRCI S., Weir W., Shiels B., Tait A., Ünlü A. H. , KARAGENC T.
The 11th Biennial Meeting of STVM, Orvieto, Italy, 19 - 22 September 2012, vol.7, pp.10

Supported Projects

Ünlü A. H. , TUBITAK Project, Van Yöresindeki İnsan Ve Buzağılardan Elde Edilen *Cryptosporidium* Türlerinin Subtiplendirilmesi, 2019 - Continues

Yılmaz H., OZAN A. T. , Beyhan Y. E. , Ünlü A. H. , Ekici A., Project Supported by Higher Education Institutions, Bazı hasta gruplarında *Cyclospora cayentanensis* varlığının Nested PCR yöntemi ile araştırılması, 2018 - 2020

TUBITAK Project, Rekombinasyon sonrası *T.annulata* Popülasyonlarında Genetik Çeşitliliğin Belirlenmesi, 2012 - 2015

EU Supported Other Project, Improvement of current and development of new vaccines for theileriosis and babesiosis of

small ruminants, 2010 - 2014

Ünlü A. H. , Other Supported Projects, An Integrated Approach for the Development of Sustainable Methods to control tropical theileriosis, 2008 - 2010

Scientific Refereeing

Animal Health, Production and Hygiene, Other Journals, January 2021

Edit Congress and Symposium Activities

2nd Apicowplexa in farm animals, Invited Speaker, Aydın, Turkey, 2013

Apicowplexa 2nd International Meeting on Apicomplexan Parasites in Farm Animals, Attendee, Aydın, Turkey, 2013

18. Ulusal Parazitoloji Kongresi (Uluslararası Katılımlı), Attendee, Denizli, Turkey, 2013

An Integrated Approach For The Development of Sustainable Methods to Control Tropical Theileriosis, Attendee, Aydın, Turkey, 2007

Citations

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