

Asst. Prof. MESUT AKIL

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAO-5887-2021

Education Information

Doctorate, Ege University, Turkey 2016 - 2020

Undergraduate, Bursa Uludağ University, Turkey 2008 - 2014

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Course, Kum Sineklerinin Diseksiyonu ve Tür Tayini Kursu, Hacettepe Üniversitesi Fen Fakültesi Biyoloji Bölümü, 2017

Vocational Training, Miyazis Sineklerinin Tanımlanması ve Fotoğraflanması, Türkiye Parazitoloji Derneği, 2017

Dissertations

Doctorate, Investigating of Circulating miRNAs (let-7, miR-71, miR-10) According to Cyst Stages in Patients with Cystic Echinococcosis , Ege University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Parasitology

Academic Titles / Tasks

Assistant Professor, İstanbul Medeniyet University, Faculty Of Medicine, Basic Medical Sciences, 2022 - Continues

Research Assistant PhD, İstanbul Medeniyet University, Faculty Of Medicine, Basic Medical Sciences, 2020 - Continues

Research Assistant, Ege University, Faculty Of Medicine, Temel Tıp Bilimleri Bölümü, 2016 - 2020

Research Assistant, Istanbul Medeniyet University, Faculty Of Medicine, Basic Medical Sciences, 2015 - 2020

Academic and Administrative Experience

Head of Department, Istanbul Medeniyet University, Faculty Of Medicine, Basic Medical Sciences, 2022 - Continues
Member of Self-Evaluation Report Sub-Title Commission, Istanbul Medeniyet University, Faculty Of Medicine, 2021 - Continues
Member of Quality Works, Istanbul Medeniyet University, Faculty Of Medicine, 2021 - Continues
Member of Exemption and Adjustment Board, Istanbul Medeniyet University, Faculty Of Medicine, 2021 - Continues
Faculty Web Master, Istanbul Medeniyet University, Faculty Of Medicine, 2020 - Continues
Master of Distance Education, Istanbul Medeniyet University, Faculty Of Medicine, 2020 - Continues

Courses

Pazitolojiye Giriş ve Tanı Yöntemleri (Yüksek Lisans Dersleri), Postgraduate, 2020 - 2021
Parazitoloji (Tıp Dönem 2), Undergraduate, 2020 - 2021
Mikrobiyoloji-Parazitoloji (Diş Hekimliği), Undergraduate, 2020 - 2021
Besin Mikrobiyolojisi (Beslenme ve Diyetetik) , Undergraduate, 2020 - 2021
Parazitoloji (TUS Asistan Eğitim Dersleri), Expertise In Medicine, 2020 - 2021
Parazitoloji (Tıp Dönem 1), Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Construction of a multi-epitope vaccine candidate against *Fasciola hepatica*: an *in silico* design using various immunogenic excretory/secretory antigens.**
Akil M., Aykur M., Karakavuk M., Can H., Döşkaya M.
Expert review of vaccines, 2021 (Peer-Reviewed Journal)
- II. **Educational Intervention for the Awareness Improvement and Control Program Design on Echinococcosis in Izmir, Turkey**
Altıntaş N., Altıntaş N., Sarıca Yılmaz Ö., Akil M., Akdur Öztürk E., Ünver A. G.
Helminthologia, vol.58, no.2, pp.152-161, 2021 (Peer-Reviewed Journal)
- III. **Inhibitory effect of Tunceli garlic (*Allium tuncelianum*) on blastocystis subtype 3 grown in vitro**
Aykur M., Karakavuk E., KARAKAVUK M., AKIL M., CAN H., DÖŞKAYA M., Guruz Y., DAĞCI H.
EXPERT OPINION ON ORPHAN DRUGS, 2020 (Peer-Reviewed Journal)
- IV. **A pilot comparative study between serological and genetic investigations in relationship to clinical outcomes on patients with cystic echinococcosis**
Altintas N., Karamil S. A. , Turkum O., Akil M., Sakarya A., Bozkaya H., Soltys J., Altintas N.
HELMINTHOLOGIA, vol.57, no.2, pp.91-99, 2020 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Comparison of the New Multiepitope Recombinant Peptide Antigen with Cyst Fluid Antigen in the Follow-up of Patients with Cystic Echinococcosis**
Akdur Öztürk E., Akil M., Caner A., Bozkaya H., Altıntaş N., Ünver A.
Turkiye parazitolojii dergisi, vol.45, pp.201-206, 2021 (Peer-Reviewed Journal)
- II. **Evaluation of Usefulness of Three Serological Tests Using Native Crude Antigen in Diagnosis of Hepatic Cystic Echinococcosis Patients**
Akil M., Özkeklikçi A., Akdur Öztürk E., Sadiqova A., Altıntaş N., Karamil S., Sarıca Yılmaz Ö., Ünver A. G. , Altıntaş N.

Open Journal of Medical Microbiology, vol.11, no.2, pp.69-79, 2021 (Peer-Reviewed Journal)

III. **Evaluation of School-Based Creating Awareness of Cystic Echinococcosis: A Pilot Study**

Altıntaş N., Altıntaş N., Sarıca Ö., Akıl M., Akdur E., Ünver A. G.

Cumhuriyet Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.6, no.1, pp.23-31, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Acanthamoeba'nın Hızlı Tespiti İçin 18S rRNA Genine Özgü Hızlı Döngü Aracılı İzotermal Amplifikasyon (LAMP) Testinin Geliştirilmesi ve Hassasiyetinin Belirlenmesi**
Aykur M., Karakavuk M., Akıl M., Can H., Gürüz A. Y., Döşkaya M., Dağcı H.
22. Parazitoloji Kongresi, Aydın, Turkey, 11 - 15 October 2021, pp.251-252
- II. **Distribution map of Echinococcus granulosus genotypes in Turkey**
Akıl M., Sarıca Yılmaz Ö., Akdur Öztürk E., Altıntaş N., Ünver A. G., Altıntaş N.
28th World Congress of Echinococcosis,, Lima, Peru, 29 - 31 October 2019, pp.1-2
- III. **Genotyping of Echinococcus granulosus Isolates from Clinical Samples of Patients Admitted to Ege University Hospital between 2016-2019**
Akdur Öztürk E., Angın M., Akıl M., Sarıca Yılmaz Ö., Altıntaş N., Bozkaya H., Ünalp Ö. V., Gündüz C., Altıntaş N., Ünver A. G.
28th World Congress of Echinococcosis, Lima, Peru, 29 - 31 October 2019, pp.13
- IV. **EQUINOCOCCOSIS QUÍSTICA: CREAR CONCIENCIA SOBRE LA ENFERMEDAD EN TURQUÍA**
Altıntaş N., Akıl M., Aykur M., Akdur Öztürk E.
VIDEOMED (Uluslararası Medikal Film, Sağlık ve Teletıp Yarışması), Badajoz, Spain, 19 - 24 November 2018, pp.99
- V. **Evaluation of Agents Using for Inhibition On Activity of Protoscoleces**
Akıl M., Karaman Ü., Altıntaş N.
9th National and 2nd international Congress of Hydatidology, Lefkoşa, Cyprus (Kkct), 15 - 17 November 2018, pp.77-78
- VI. **Evaluation of atypical localizations in human cystic echinococcosis cases**
Akıl M., Karaman Ü., Altıntaş N.
9th National and 2nd international Congress of Hydatidology, Lefkoşa, Cyprus (Kkct), 15 - 17 November 2018, pp.54-55
- VII. **Evaluation of native and multiepitope recombinant (recDipol) antigen in diagnosis and follow up of patients with cystic echinococcosis**
Akdur Öztürk E., Akıl M., Bozkaya H., Dökümcü Z., Divarçı E., Ünalp Ö. V., Ovejero C. S., Manzano Roman R., Casulli A., Siles Lucas M., et al.
9th National and 2nd International Congress of Hydatidology, Lefkoşa, Cyprus (Kkct), 15 - 17 November 2018, pp.62-65
- VIII. **Evaluation of Western Blot method with cystic echinococcosis patients who were found negative by IHA and ELISA**
Sadıqova A., Akdur Öztürk E., Özkeklikçi A., Akıl M., Karamil S., Altıntaş N., Ünver A. G., Altıntaş N.
XXVII WORLD CONGRESS OF ECHINOCOCCOSIS,, Algiers, Algeria, 4 - 07 October 2017, pp.39-40
- IX. **Evaluation of Three Serological Tests Using Native Crude Antigen in Diagnosis of Hepatic Cystic Echinococcosis Patients: correlation with ultrasound cyst classification**
Akıl M., Özkeklikçi A., Akdur Öztürk E., Sadıqova A., Karamil S., Altıntaş N., Ünver A. G., Altıntaş N.
XXVII WORLD CONGRESS OF ECHINOCOCCOSIS, Algiers, Algeria, 4 - 07 October 2017, pp.54-55
- X. **Could the results obtained with the application of ELISA and Western Blotting methods contribute to clinical outcomes in genotype-defined cystic echinococcosis patients?**
Altıntaş N., Aksoy Ö., Karamil S., Akıl M., Öztatlıcı M., Sözbilen E. M., Sakarya A., Altıntaş N.
XXVII WORLD CONGRESS OF ECHINOCOCCOSIS, Algiers, Algeria, 4 - 07 October 2017, pp.1
- XI. **Son yıllardaki Echinococcus granulosus genotiplendirme gelişmeleri**
Akıl M.

20. Ulusal Parazitoloji Kongresi (Uluslararası Katılımlı), Eskişehir, Turkey, 25 - 29 September 2017, pp.245-247
- XII. **Tunceli sarımsağının (*Allium tuncelianum*) in vitro ortamda *Blastocystis*'e etkisinin araştırılması**
Aykur M., Karakavuk E., Karakavuk M., Akıl M., Can H., Döşkaya M., Dağcı H.
20. Ulusal Parazitoloji Kongresi(Uluslararası Katılımlı), Eskişehir, Turkey, 25 - 29 September 2017, pp.558-560
- XIII. **Informing Primary and Secondary School Students about Cystic Echinococcosis in Seferihisar District of Izmir Province**
Akıl M., Aydın A., Küçükler B., Gökdemir E., Gül G., Altıntaş N.
8th NATIONAL AND 1st INTERNATIONAL CONGRESS OF HYDATIDOLOGY, Çorum, Turkey, 13 - 15 April 2017, pp.73-74
- XIV. **Evaluation of Patients with Suspicious Cystic Echinococcosis Attending to Dr.Ersin Arslan Training and Research Hospital in Gaziantep**
Özkeklikçi A., Akdur Öztürk E., Akıl M., Ünver A. G. , Altıntaş N.
8th NATIONAL AND 1st INTERNATIONAL CONGRESS OF HYDATIDOLOGY, Çorum, Turkey, 13 - 15 April 2017, pp.86-87
- XV. **Cyst Hydatid Disease: Informing Some Primary School Students in Foça, Izmir**
Akıl M., Akdur Öztürk E., Aydın A., Küçükler B., Gökdemir E., Gül G., Altıntaş N.
8th NATIONAL AND 1st INTERNATIONAL CONGRESS OF HYDATIDOLOGY, Çorum, Turkey, 13 - 15 April 2017, pp.151

Supported Projects

- AKIL M., AYKUR M., KARAKAVUK M., KARAKUŞ M., KOÇOĞLU M. E. , ÖZEKİNCİ T., Project Supported by Higher Education Institutions, İstanbulda Sokak Köpeklerinde Zoonotik Paraziter Hastalık Etkeni Olan *Echinococcus granulosus* Yaygınlığının Araştırılması, 2022 - Continues
- Karakavuk M., Aykur M., Akıl M., Project Supported by Higher Education Institutions, İzmir ili çevresinde sığırlarda cryptosporidiosis yaygınlığının araştırılması ve tür tayininin yapılarak zoonotik riskin belirlenmesi, 2020 - 2022
- Altıntaş N., Akıl M., Tokgün P. E. , Altıntaş N., Bozkaya H., Uğuz A., Ünalp Ö. V. , Project Supported by Higher Education Institutions, KİSTİK EKİNOKOKKOZİSLİ HASTALARDA DOLAŞIMDAKİ miRNA (let-7, miR-71 ve miR-10)'LARIN KİST EVRELERİNE GÖRE ARAŞTIRILMASI, 2019 - 2020
- Altıntaş N., Akıl M., Akdur Öztürk E., Ünver A. G. , Altıntaş N., AB IPA Project, Creating Awareness of Cyst Hydatid Disease in Izmir Province, 2019 - 2020
- Akıl M., Altıntaş N., Project Supported by Higher Education Institutions, 2016 - 2019

Tasks In Event Organizations

- Akıl M., 9th National 2nd International Congress of Hydatidology, Scientific Congress, Lefkoşa, Cyprus (Kktc), Kasım 2018
- Akıl M., 8th NATIONAL AND 1st INTERNATIONAL CONGRESS OF HYDATIDOLOGY, Scientific Congress, Turkey, Nisan 2017

Metrics

Publication: 22

Awards

- Akdur Öztürk E., Akıl M., Bozkaya H., Dökümcü Z., Divaracı E., Ünalp Ö. V. , Sanchez Ovejero C., Manzano Roman R., Casulli A., Siles Lucas M., et al., Oral Presentation Award 3rd Place, Türkiye Hidatidoloji Derneği, November 2018

Altıntaş N., Akıl M., Aykur M., Akdur Öztürk E., Videomed, November 2018

Altıntaş N., Aksoy Ö., Karamil S., Akıl M., Öztatlıcı M., Sözbilen M., Sakarya A., Altıntaş N., Best Poster Presentation, World Association Of Echinococcosis , October 2017