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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAF-6523-2020

ScopusID: 56682083300

Yoksis Researcher ID: 170509

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Adli Kimya Ve Adli Toksikoloji (Dr), Turkey 2012 - 2014

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Genel Biyoloji (Dr), Turkey 2005 - 2011

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Genel Biyoloji (YI) (Tezli), Turkey 2002 - 2005

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1997 - 2002

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Metallerle maruz bireylerde kan, idrar ve saç arsenik düzeylerine GSTP1, MRP1 ve MRP2 proteinlerini kodlayan genlerdeki tek nükleotit polimorfizmlerinin etkisi, Ankara University, Sağlık Bilimleri Enstitüsü, Adli Kimya Ve Adli Toksikoloji (Dr), 2014

Doctorate, Actinomyces'xin insan serviko-vajinal örnekleri ile sitolojik, mikrobiyolojik ve polimeraz zincir reaksiyonu (PZR) yöntemleri kullanılarak araştırılması, Hacettepe University, Fen Bilimleri Enstitüsü, Genel Biyoloji (Dr), 2011

Postgraduate, İnsan serviko-vajinal yaymalarında sitolojik ve mikrobiyolojik yöntemlerle Actinomyces'xin araştırılması, Hacettepe University, Fen Bilimleri Enstitüsü, Genel Biyoloji (YI) (Tezli), 2005

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Ankara University, Adli Bilimler Enstitüsü, Adli Biyoloji Anabilim Dalı, 2018 - Continues

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2004 - 2011

Academic and Administrative Experience

Assistant Director of the Institute, Ankara University, 2020 - 2022

Courses

Adli DNA Analizleri, Doctorate, 2022 - 2023
Toksikolojide Temel Kavramlar, Postgraduate, 2022 - 2023
Populasyon genetiği, Postgraduate, 2022 - 2023
Olay Yeri İncelemesi, Doctorate, 2022 - 2023
Adli Genetik, Doctorate, 2022 - 2023
Adli DNA Analizleri Uyg., Doctorate, 2022 - 2023
Olay Yeri İncelemesi Uyg., Postgraduate, 2022 - 2023
Madde Kullanım Bozukluğuna Duyarlılık, Postgraduate, 2022 - 2023
Adli Biyoloji, Postgraduate, 2022 - 2023
Adli Biyoloji Uygulama, Postgraduate, 2022 - 2023
Moleküler Biyoloji ve Genetik, Postgraduate, 2022 - 2023
Genetik ve Adli Biyoloji Uyg. (Uyg.), Postgraduate, 2022 - 2023
Genetik ve Adli Biyoloji Uyg., Postgraduate, 2022 - 2023

Advising Theses

Akyüzlü D., "Kırsal ve Kentsel Alanda Yaşayan Eksojen Obeziteli Çocukların Saç Örneklerinde Pestisit Analizi, Doctorate, F.Can(Student), Continues
Akyüzlü D., Eroin-Metamfetamin Birlikte Kullanımına BDNF rs6265 Polimorfizminin Etkisinin Belirlenmesi, Doctorate, G.Özer(Student), Continues
Akyüzlü D., "Süperoksit Dismutaz (SOD1) (Ins/Del) ve SOD-2 (rs5746136 ve rs 4880) Gen Polimorfizmlerinin Opioid Kullanım Bozukluğu Riskine Etkisi", Doctorate, S.Küçükparmaksız(Student), Continues
Akyüzlü D., "Alkol Yoksunluk Sendromu Tanılı Bireylerde MikroRNA miR-29a-3p Ekspresyonunun Plazma Diazepam ve Desmetildiazepam Düzeyleri", Doctorate, T.Tezcan(Student), Continues
Akyüzlü D., Metamfetamin Kullanan Bireylerde SOD2 Rs5746136 ve SOD1 50-Bp Ins/Del Polimorfizmlerinin Plazma SOD Düzeyine Etkisi, Postgraduate, S.Polat(Student), 2024
Akyüzlü D., Yağ Asidi Amid Hidrolaz (FAAH) rs324420 Polimorfizminin Metamfetamin ve/veya Eroin Kullanan Bireylerde Dürtüsellliğe Etkisi, Doctorate, Ö.Arat(Student), 2024
Akyüzlü D., "Eroin ve Metamfetamini Birlikte Kullanan Bireylerde PDYN VNTR Polimorfizmi Genotip Frekanslarının Belirlenmesi, Postgraduate, M.Ak(Student), 2023
Akyüzlü D., "Monoamin Oksidaz A (MAO-A) rs1465108 Polimorfizmi İçin PCR-RFLP Yöntemi Optimizasyonu ve Bu Polimorfizmin Şizofreni Hastalarında Agresyona Etkisinin Belirlenmesi", Postgraduate, S.Aybüke(Student), 2023
Akyüzlü D., "Alkol Kullanım Bozukluğu Tanısı Alan Bireylerde PDYN rs2281285 Gen Polimorfizminin Depresif Belirtilere Etkisi, Postgraduate, R.Yurdakul(Student), 2023
Akyüzlü D., "Şizofreni Hastalarında BDNF rs6265 Gen Polimorfizminin Saldırgan Davranışlara Etkisi, Postgraduate, I.Dal(Student), 2023
Akyüzlü D., "Prodinorfin (PDYN) rs910080 Polimorfizminin Alkol Kullanım Bozukluğunda Depresif Belirtilere Etkisi, Postgraduate, M.Asena(Student), 2023
Akyüzlü D., Kotiloğlu S. Ö., ALKOL BAĞIMLILARINDA GHRS rs2232165 GEN POLİMORFİZMİNİN PLAZMA AÇILLI GRELİN DÜZEYİNE ETKİSİ, Postgraduate, G.DÜZGÜN(Student), 2022
AKYÜZLÜ D., Türkiye'de alkol kullanım bozukluğu ve GHRL Leu72Met gen polimorfizmi arasındaki ilişkinin araştırılması, Postgraduate, B.KILIMAN(Student), 2020

Jury Memberships

Post Graduate, Post Graduate, Ankara Üniversitesi, October, 2024
Doctorate, Doctorate, Çukurova Üniversitesi, August, 2024
Doctorate, Doctorate, Çukurova Üniversitesi, August, 2024
Post Graduate, Post Graduate, Polis Akademisi, July, 2024
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, May, 2024
Post Graduate, Post Graduate, Kırşehir Ahi Evran Üniversitesi, September, 2023
Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2023
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023
Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2023
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023
Post Graduate, Post Graduate, Ankara Üniversitesi, January, 2023
Doctorate, Doctorate, Ankara Üniversitesi, September, 2022
Doctorate, Doctorate, Ankara Üniversitesi, July, 2022
Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2022
Doctorate, Doctorate, Ankara Üniversitesi, July, 2022
Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2022
Doctorate, Doctorate, Ankara Üniversitesi, July, 2022
Doctorate, Doctorate, Ankara Üniversitesi, June, 2022
Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2022
Doctorate, Doctorate, Ankara Üniversitesi, March, 2022
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2022
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2022
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, January, 2022
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, January, 2022
Doctorate, Doctorate, Ankara Üniversitesi, January, 2022
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, September, 2021
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, September, 2021
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, September, 2021
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2021
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2021
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2021
Post Graduate, Post Graduate, Ankara Üniversitesi, September, 2020
Post Graduate, Post Graduate, Ankara Üniversitesi, August, 2019
Doctorate, Doctorate, Ankara Üniversitesi, June, 2019
Doctorate, Doctorate, Ankara Üniversitesi, June, 2019
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2019
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, September, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A case control study investigating the methylation levels of *GHRL* and *GHSR* genes in alcohol use disorder**
Ozkan-Kotiloglu S., AKYÜZLÜ D., Guven E., DOĞAN Ö., Agtas-Ertan E., Ozgur-Ilhan I.
MOLECULAR BIOLOGY REPORTS, vol.51, no.1, 2024 (SCI-Expanded)
- II. **Personalized medicine and opioid use disorder**
Akyüzlü D.
WORLD JOURNAL OF PSYCHIATRY, vol.14, no.9, pp.1285-1288, 2024 (SCI-Expanded)

- III. **OPRM1 rs2075572 has potential to affect plasma buprenorphine level in opioid users, but not OPRM1 rs562859**
Akyüzlü D., Kotiloğlu S. Ö., Danışman M., Bal C.
NEUROSCIENCE LETTERS, vol.834, pp.137846, 2024 (SCI-Expanded)
- IV. **Effect of MAOA rs1465108 polymorphism on susceptibility to substance/alcohol use disorder: a novel PCR-RFLP assay for the detection of MAOA rs1465108**
Akyüzlü D., Kotiloğlu S. Ö., Yıldırım S. A., Danışman M., Yıldırım M. A., İlhan İ.
MOLECULAR BIOLOGY REPORTS, vol.51, pp.1-12, 2024 (SCI-Expanded)
- V. **Effect of PDYN and OPRK1 polymorphisms on the risk of alcohol use disorder and the intensity of depressive symptoms**
Ozkan-Kotiloglu S., AKYÜZLÜ D., Yurdakul R., Yildirim M. A., Ozgur-Ilhan İ.
ALCOHOL AND ALCOHOLISM, vol.58, no.4, pp.404-414, 2023 (SCI-Expanded)
- VI. **OPRD1 rs569356 polymorphism has an effect on plasma norbuprenorphine levels and dose/kg-normalized norbuprenorphine values in individuals with opioid use disorder**
AKYÜZLÜ D., Ozkan-Kotiloglu S., Danisman M., BAL C., Ogur B., Ispir G. Z.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.100, 2023 (SCI-Expanded)
- VII. **Association of OPRK1 rs963549 and rs997917 polymorphisms with opioid use disorder and the related phenotypes**
Ozkan-Kotiloglu S., AKYÜZLÜ D., Yalcin-Sahiner Ş., Ayaz N.
PHARMACOGENOMICS, vol.24, no.6, pp.325-334, 2023 (SCI-Expanded)
- VIII. **Sublingual buprenorphine/naloxone treatment is not affected by OPRM1 A118G and BDNF Va66Met polymorphisms, but alters the plasma beta-endorphin and BDNF levels in individuals with opioid use disorder**
Kaya-Akyuzlu D., Ozkan-Kotiloglu S., Bal C., Avcioglu G., Yalcin-Sahiner Ş., Sahiner I. V.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.95, 2022 (SCI-Expanded)
- IX. **Effects of UGT2B7 rs7662029 and rs7439366 polymorphisms on sublingual buprenorphine metabolism in heroin addicts: an improved PCR-RFLP assay for the detection of rs7662029 polymorphism.**
Kaya-Akyüzlü D., Özkan-Kotiloğlu S., Bal C., Yalçın-Şahiner Ş., Avcioglu G., Danışman M.
Environmental toxicology and pharmacology, vol.94, pp.103902, 2022 (SCI-Expanded)
- X. **Association of PDYN 68-bp VNTR polymorphism with sublingual buprenorphine/naloxone treatment and with opioid or alcohol use disorder: Effect on craving, depression, anxiety and age onset of first use**
AKYÜZLÜ D., Özkan-Kotiloğlu S., Yalçın-Şahiner Ş., Ağtaş-Ertan E., Özgür-İlhan İ.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.921, 2022 (SCI-Expanded)
- XI. **Effect of PDYN rs2281285, rs2235749 and rs910080 gene polymorphisms on the intensity of depression symptoms and negative craving in heroin addicts**
AKYÜZLÜ D., Ozkan-Kotiloglu S., YALÇIN ŞAHİNER Ş., Ayaz N.
ARCHIVES OF BIOLOGICAL SCIENCES, vol.73, no.4, pp.473-482, 2021 (SCI-Expanded)
- XII. **Validation and Optimization of an Analytical Method Based on Cold Vapor Atomic Absorption Spectrometry for the Determination of Mercury in Maternal Blood, Cord Blood, and Placenta Samples**
YÜKSEL B., KAYA S., AKYÜZLÜ D., Kayaalti Z., Soylemezoglu T.
ATOMIC SPECTROSCOPY, vol.38, no.4, pp.112-116, 2017 (SCI-Expanded)
- XIII. **Study of Blood Iron vs. Blood Lead Levels in Beta-Thalassemia Patients in Turkey: An Application of Analytical Toxicology**
Yuksel B., AKYÜZLÜ D., Kayaalti Z., Ozdemir F., Soylemez-Gokyer D., Soylemezoglu T.
ATOMIC SPECTROSCOPY, vol.38, no.2, pp.71-76, 2017 (SCI-Expanded)
- XIV. **Assessment of Lead Levels in Maternal Blood Samples by Graphite Furnace Atomic Absorption Spectrometry and Influence of Maternal Blood Lead on Newborns**
Yuksel B., Kayaalti Z., AKYÜZLÜ D., TEKİN D., Soylemezoglu T.

- ATOMIC SPECTROSCOPY, vol.37, no.3, pp.114-119, 2016 (SCI-Expanded)
- XV. **Influence of MRP1 G1666A and GSTP1 Ile105Val genetic variants on the urinary and blood arsenic levels of Turkish smelter workers**
AKYÜZLÜ D., Kayaalti Z., Soylemezoglu T.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.43, pp.68-73, 2016 (SCI-Expanded)
- XVI. **Does maternal MDR1 C1236T polymorphism have an effect on placental arsenic levels?**
AKYÜZLÜ D., Kayaalti Z., Dogan D., Soylemezoglu T.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.41, pp.142-146, 2016 (SCI-Expanded)
- XVII. **Association between delta-aminolevulinic acid dehydratase polymorphism and placental lead levels**
Kayaalti Z., Sert S., AKYÜZLÜ D., Soylemez E., Soylemezoglu T.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.41, pp.147-151, 2016 (SCI-Expanded)
- XVIII. **Does maternal VDR FokI single nucleotide polymorphism have an effect on lead levels of placenta, maternal and cord bloods?**
AKYÜZLÜ D., Kayaalti Z., Soylemez E., Koca D., Soylemezoglu T.
PLACENTA, vol.36, no.8, pp.870-875, 2015 (SCI-Expanded)
- XIX. **Maternal hemochromatosis gene H63D single-nucleotide polymorphism and lead levels of placental tissue, maternal and umbilical cord blood**
Kayaalti Z., AKYÜZLÜ D., Soylemez E., Soylemezoglu T.
ENVIRONMENTAL RESEARCH, vol.140, pp.456-461, 2015 (SCI-Expanded)
- XX. **Evaluation of the effect of divalent metal transporter 1 gene polymorphism on blood iron, lead and cadmium levels**
Kayaalti Z., AKYÜZLÜ D., Soylemezoglu T.
ENVIRONMENTAL RESEARCH, vol.137, pp.8-13, 2015 (SCI-Expanded)
- XXI. **Association Between Autism And Arsenic Lead Cadmium Manganese Levels In Hair And Urine**
KAYA AKYÜZLÜ D., KAYAALTI Z., SÖYLEMEZ E., SÖYLEMEZOĞLU T.
Journal of Pharmacy and Pharmacology, vol.2, no.2, pp.140-144, 2014 (SCI-Expanded)
- XXII. **Comparison of PCR, culturing and Pap smear microscopy for accurate diagnosis of genital Actinomyces**
Kaya D., Demirezen S., Hascelik G., GÜLMEZ KIVANÇ D., BEKSAÇ M. S.
Journal of Medical Microbiology, vol.62, no.PART5, pp.727-733, 2013 (SCI-Expanded)
- XXIII. **An association between polymorphism of the NADH/NADPH oxidase p22phox (phagocyte oxidase) subunit and aging in Turkish population**
Kayaalti Z., Kaya D., Bacaksiz A., Soylemez E., Soylemezoglu T.
Aging Clinical and Experimental Research, vol.25, no.5, pp.511-516, 2013 (SCI-Expanded)
- XXIV. **Interactions of Actinomyces-Like Organisms with Host Cells: Light Microscopic Examination**
AKYÜZLÜ D., Demirezen S., BEKSAÇ M. S.
ACTA CYTOLOGICA, vol.57, no.4, pp.359-363, 2013 (SCI-Expanded)
- XXV. **The presence of eosinophil leucocytes in cervicovaginal smears with Actinomyces-like organisms: Light microscopic examination**
Kaya D., Demirezen S., BEKSAÇ M. S.
Journal of Cytology, vol.29, no.4, pp.226-229, 2012 (SCI-Expanded)
- XXVI. **Actinomycosis: An overview: Medical education Aktinomikoza Genel Bir Bakış**
AKYÜZLÜ D., Demirezen S., BEKSAÇ M. S.
Turkiye Klinikleri Journal of Medical Sciences, vol.29, no.2, pp.510-519, 2009 (SCI-Expanded)
- XXVII. **Cytologic findings in pap smears with Actinomyces-like organisms**
Demirezen S., Kaya D., Beksac M.
Acta Cytologica, vol.49, no.3, pp.257-261, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Opioid Kullanım Bozukluğu, Buprenorfin, Bireyselleştirilmiş Tedavi**
Akyüzlü D.
MİSED MESLEK İÇİ SÜREKLİ EĞİTİM DERGİSİ |, no.53, pp.21-30, 2024 (Non Peer-Reviewed Journal)
- II. **Vücut Sıvılarının Kimliklendirilmesinde miRNA Çalışmalarının Potansiyel Önemi: Güncel Bir Bakış**
Arat Ö., Akyüzlü D.
Adli Tıp Dergisi, vol.38, no.1, pp.80-92, 2024 (Peer-Reviewed Journal)
- III. **Buprenorfin Farmakokinetiğinde ve Farmakodinamiğinde Rol Oynayan Gen Polimorfizmleri: Genel Bakış**
Akyüzlü D.
BAGIMLIK DERGISI, vol.24, no.3, pp.1-11, 2023 (Peer-Reviewed Journal)
- IV. **GHSR rs2232165 Gen Polimorfizminin Genotiplendirilmesi için PCR-RFLP Yönteminin Optimizasyonu ve Türk Erkeklerinde Alel Frekansının Belirlenmesi**
Kotiloğlu S. Ö., Akyüzlü D., Düzgün G., Danışman M., Ağtaş-Ertan E., İlhan İ.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.22, no.6, pp.1245-1255, 2022 (Peer-Reviewed Journal)
- V. **Association of Pro-Ghrelin Leu72Met Polymorphism with Acylated Ghrelin Level and Alcohol Use Disorder: A Preliminary Study**
AKYÜZLÜ D. K., ÖZKAN KOTİLOĞLU S., AĞTAŞ ERTAN E., DOĞAN Ö., KILIMAN B., İLHAN İ.
BAGIMLIK DERGISI, vol.23, pp.145-152, 2022 (Peer-Reviewed Journal)
- VI. **The involvement of miRNAs in CYP450 gene expression: A brief review of the literature**
Tezcan T., Kotiloğlu S. Ö., Akyüzlü D.
Journal of Research in Pharmacy, vol.26, no.2, pp.243-254, 2022 (ESCI)
- VII. **Evaluation of Relationship Between Lymphocyte DNA Damages and Blood Arsenic Levels in Silver Mining Workers using Alkaline Comet Assay**
Soylemez E., Kayaalti Z., Kaya-Akyuzlu D., TUTKUN E., Soylemezoglu T.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.530-536, 2017 (ESCI)
- VIII. **Genotype and Allele Frequencies of-2841A > T Polymorphism in Glucose Transporter 1 gene in Turkish Population**
Kayaalti Z., Ozdemir F., AKYÜZLÜ D., Soylemezoglu T.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.2, pp.152-156, 2016 (ESCI)
- IX. **Association between multidrug- resistance associated protein 1 (MRP1) G1666A gene polymorphism and urinary arsenic levels**
AKYÜZLÜ D., Kayaalti Z., Ozdemir F., Tutkun E., Soylemezoglu T.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.1, pp.28-33, 2016 (ESCI)
- X. **The Importance of IRP as Regulators of Iron Metabolism in beta Thalassemia Patients**
KARTAL Y., AKYÜZLÜ D., Kayaalti Z.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.3, pp.346-352, 2016 (ESCI)
- XI. **Blood, hair, urine and breath samples for the analysis of drugs of abuse**
AKYÜZLÜ D., Kayaalti Z.
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.3, pp.232-237, 2015 (ESCI)
- XII. **Toxic Effects of Xenobiotics on DNA and Toxicogenetics**
Ozdemir F., Kayaalti Z., AKYÜZLÜ D.
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.3, pp.246-251, 2015 (ESCI)
- XIII. **Toxic metal exposure in Turkish women associated with the traditional practice of "Lead Pouring".**
AKYÜZLÜ D., KAYAALTI Z., Balcıoğlu E., BAL C., Targan P., Haris P.
Turkiye Klinikleri J Foren Med-Special Topics, vol.1, no.3, pp.69-74, 2015 (Peer-Reviewed Journal)
- XIV. **Metalürji işçilerin saç örneklerinden tespit edilen arsenik düzeyleri**
TÜRKSOY V. A., KAYA D., YILMAZ Ö. H., SÖYLEMEZOĞLU T.
Türk Hijyen ve Deneysel Biyoloji Dergisi, vol.70, no.1, pp.15-20, 2013 (Scopus)
- XV. **A Case of Tubo Ovarian Actinomycosis**
BEKSAÇ M. S., KAYA D., ÇETİNKAYA Y., USUBÜTÜN A.

- Gynecol Obstet & Reprod Med, vol.18, no.3, pp.168-169, 2012 (Peer-Reviewed Journal)
- XVI. **Polymerase Chain Reaction PCR Technique in Detection of Actinomyces spp by using Cervico vaginal Fluid Samples**
KAYA D.
Gynecol Obstet & Reprod Med, vol.17, no.2, pp.98-102, 2011 (Peer-Reviewed Journal)
- XVII. **The detection of genital Actinomyces by cytological and microbiological methods**
KAYA D., DEMİREZEN Ş., HASÇELİK A. G., ERÇİŞ S., BEKSAÇ M. S.
Gynecol Obstet & Reprod Med, vol.15, no.3, pp.157-161, 2009 (Peer-Reviewed Journal)
- XVIII. **Actinomyces Türlerinin Biyolojik Özellikleri**
KAYA D., DEMİREZEN Ş., BEKSAÇ M. S.
BİBAD(Research Journal of Biological Sciences), vol.2, no.2, pp.25-28, 2009 (Peer-Reviewed Journal)
- XIX. **Genital aktinomikoz gelişiminde rol oynayan faktörler**
KAYA D., DEMİREZEN Ş., BEKSAÇ M. S.
Klimik Dergisi, vol.21, no.1, pp.3-6, 2008 (ESCI)
- XX. **Pelvik Aktinomikozis Etken Organizmaların Biyolojik Özellikleri Tanı Metotları ve Tedavi**
KAYA D., DEMİREZEN Ş., BEKSAÇ M. S.
MN Klinik Bilimler & Doktor, vol.10, no.1, pp.112-116, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Polymorphisms and opioid use disorder**
Akyüzlü D.
in: Handbook of the Biology and Pathology of Mental Disorders, Colin Martin,Victor R. Preedy,Vinood B. Patel,Rajkumar Rajendram, Editor, Springer Nature, Zürich, pp.1, 2025
- II. **Genetics and Epigenetics of Alcohol Use Disorder**
Akyüzlü D.
in: The Palgrave Encyclopedia of Disability , G. Bennett,E. Goodall, Editor, Palgrave Macmillan, Cham, London, pp.1-12, 2024

Refereed Congress / Symposium Publications in Proceedings

- I. **Fast and efficient sample preparation and separation method for determination of diazepam and its major metabolite from human plasma samples**
Tok K. C., Kotiloğlu S. Ö., Bozmaoğlu C. H., Danışman M., İlhan İ., Akyüzlü D., Süzen H. S., Gümüştas M.
61st annual meeting of the International Association of Forensic Toxicologists (TIAFT 2024), Sankt Gallen, Switzerland, 2 - 06 September 2024, pp.178-179
- II. **Correlation Between MIR-29a-3p Expression Level and Dose Normalized Desmethyldiazepam Level in Individuals Diagnosed with Alcohol Withdrawal Syndrome**
Tezcan T., Kotiloğlu S. Ö., Akyüzlü D., Yıldırım M. A., Danışman M., Bozmaoğlu C. H., Tok K. C., Gümüştas M., İlhan İ., Süzen H. S.
14th International Symposium on Pharmaceutical Sciences (ISOPS) 2024, Ankara, Turkey, 25 - 28 June 2024, pp.194
- III. **Effect of OPRK1 rs6473797 Polymorphism on The Risk Of Alcohol Use Disorder in Turkish Men.**
Kotiloğlu S. Ö., Akyüzlü D., Yurdakul R., Yıldırım M. A., İlhan İ.
EGE 11th International Conference on Applied Sciences, İzmir, Turkey, 1 - 03 June 2024, pp.668-675
- IV. **Effect Of FAAH rs324420 Polymorphism on The Risc of Opioid Use Disorder**
Arat Ö., Akyüzlü D., Kotiloğlu S. Ö., Danışman M.
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Arat Ö., Akyüzlü D.
Ankara International Congress On Scientific Research-IX, Ankara, Turkey, 28 - 29 December 2023
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Akyüzlü D.
2nd International Conference of Forensic Sciences. Developments in Forensic Sciences and Criminalistic Applications, Current Research, and Technological Innovations. , Ankara, Turkey, 7 - 08 December 2023, pp.1
- VII. **Importance of Epigenetic Research in The Treatment of Alcohol Addiction. III. Uluslararası Kriminalistik ve Kriminoloji Kongresi.**
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III. Uluslararası Kriminalistik ve Kriminoloji Kongresi., 28 September 2023
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EGE 8th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 2 - 04 June 2023, pp.1
- X. **OPRM1 rs2075572 gene variation has an effect on plasma buprenorphine levels in individuals with opioid use disorder.**
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7th International Conference on Innovative Studies of Contemporary Sciences, Tokyo, Japan, 21 - 23 April 2023, pp.79-86
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International Conference of Biochemists and Molecular Biologists in Bosnia and Herzegovina, Sarajevo, Bosnia And Herzegovina, 18 - 20 May 2023, pp.111
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Akyüzlü D., Yıldırım S. A., Kotiloğlu S. Ö., Öztemir F., Topçu O., Çolak B., Başkak B.
5. International Ankara Multidisciplinary Studies Congress, Ankara, Turkey, 27 - 29 January 2023, pp.1
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Yurdakul R., Akyüzlü D., Kotiloğlu S. Ö., Yıldırım M. A., İlhan İ.
5TH INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES (EURASIANBIOCHEM 2022), Ankara, Turkey, 23 - 25 November 2022, pp.1031-1037
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5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.993-997
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1. INTERNATIONAL ADDICTION CONGRESS, Ankara, Turkey, 24 July 2021
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49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221
- LXXXVII. **Maternal hemochromatosis gene H63D single-nucleotide polymorphism and placental lead levels**
AKYÜZLÜ D., Kayaalti Z., Soylemez E., Isik S., Soylemezoglu T.
49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221
- LXXXVIII. **Assessment of chromium and nickel levels in maternal blood, placenta and cord blood by graphite furnace atomic absorption spectrometry**
Arica E., Kayaalti Z., AKYÜZLÜ D., Soylemezoglu T.
49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221
- LXXXIX. **XRCC1 Arg399Gln and XRCC3 Thr241Met polymorphisms in chronic obstructive pulmonary disease**
Bacaksiz A., Kayaalti Z., AKYÜZLÜ D., Soylemez E., Karabiyikoglu G., Taslak H., Soylemezoglu T.
49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221
- XC. **Comparison of PCR Culturing and Pap Smear Microscopy for Accurate Diagnosis of Genital Actinomyces**
KAYA AKYÜZLÜ D., DEMİREZEN Ş., HASÇELİK A. G., GÜLMEZ KIVANÇ D., BEKSAÇ M. S.
18th Cytology Congress, 26 - 30 May 2013, vol.57, pp.77-78
- XCI. **Ksenobiyotik Metabolizmasındaki Gen Polimorfizmlerinin Önemi**
SÖYLEMEZ E., KAYAALTI Z., KAYA AKYÜZLÜ D., SÖYLEMEZOĞLU T.
Türk Toksikoloji Derneği II. Toksikoloji Sempozyumu, Turkey, 3 - 04 May 2013
- XCII. **HERC2 Gen Polimorfizminin Göz Rengi Üzerine Etkisinin Adli Bilimler Açısından Önemi**
KARTAL Y., KAYAALTI Z., KAYA D., SÖYLEMEZOĞLU T.
X. Adli Bilimler Kongresi, Turkey, 22 - 24 November 2012
- XCIII. **Evaluation of DNA Damage using Comet Assay on Iridium 192 Acute Exposure**
KAYAALTI Z., SÖYLEMEZ E., KAYA D., TUTKUN E., SÖYLEMEZOĞLU T.
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 15 - 18 November 2012
- XCIV. **Association Between Autism And Arsenic Lead Cadmium And Manganese Levels in Hair and Urine A Case Report**
SÖYLEMEZ E., KAYAALTI Z., KAYA D., SÖYLEMEZOĞLU T.
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 15 - 18 November 2012
- XCV. **The potential health risk of arsenic levels in workers exposed to arsenic**
ALİYEV V., KAYA D., YILMAZ Ö. H., SÖYLEMEZOĞLU T.
48th Congress of the European Societies of Toxicology, 17 - 20 June 2012, vol.211, pp.102
- XCVI. **NADH NADPH oxidase p22phox C242T polymorphism and its relationship with aging**
SÖYLEMEZOĞLU T., KAYAALTI Z., KAYA D., YÜKSELTÜRK A., SÖYLEMEZ E.
3rd European Congress on Preventive, Regenerative and Anti-Aging Medicine, İstanbul, Turkey, 29 - 31 May 2012
- XCVII. **The Presence of Eosinophil Leucocytes with Actinomyces Like Organisms in Cervicovaginal Smears light microscopic examination**
KAYA D., DEMİREZEN Ş., BEKSAÇ M. S., MOCAN G.
36th European Congress of Cytology, İstanbul, Turkey, 22 - 25 September 2011, vol.22, pp.168

- XCVIII. Sitolitik vajinoz 200 serviko vajinal yaymanın incelenmesi**
KAYA D., DEMİREZEN Ş., MOCAN G., BEKSAÇ M. S.
20. Ulusal patoloji Kongresi, Turkey, 29 September - 02 October 2010, vol.26, pp.94
- XCIX. Vajinal Akıntı Örneklerinin Direkt Gram ve Kültür Yöntemleri ile İncelenmesi**
KAYA D., GÜLMEZ KIVANÇ D., HASÇELİK A. G., BEKSAÇ M. S., DEMİREZEN Ş.
6. Ulusal Tanısal Moleküler Mikrobiyoloji Kongresi, Turkey, 15 - 19 June 2010
- C. Prevalence of abnormal cellular changes and HPV DNA results on gynecological fluid samples in Turkish women**
DEMİREZEN Ş., KAYA D., BEKSAÇ M. S., HASÇELİK A. G., MOCAN G.
First International Conference Cancer Immunotherapy and Immunomonitoring (CITIM), KİEV, Ukraine, 18 - 21 May 2009
- CI. Rahim İçi Araç Kullanımının Sitolojik Bulgular Üzerine Etkisi**
KAYA D., DEMİREZEN Ş., MOCAN G., BEKSAÇ M. S.
IV. Ulusal Sitopatoloji Kongresi, Turkey, 26 - 29 March 2009
- CII. The detection of the association between Actinomyces like organisms and host cells using cytologic and microbiologic techniques**
KAYA D., DEMİREZEN Ş., BEKSAÇ M. S., HASÇELİK A. G., ERCİŞ S.
XII. International Congress of Bacteriology and Applied Microbiology, 5 - 09 August 2008
- CIII. Peroksizom oluşumunda PEX12 gen etkinliğinin floresan mikroskopik olarak araştırılması**
KAYA D., DEMİREZEN Ş.
19. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2008
- CIV. Actinomyces benzeri organizmalar ile jinekolojik şikayetler arasındaki ilişki**
DEMİREZEN Ş., KAYA D., BEKSAÇ M. S., MOCAN G.
3. Ulusal Sitopatoloji Kongresi, Turkey, 27 - 30 March 2008
- CV. Cytologic Findings in Pap Smears with Actinomyces like organisms a retrospective study**
KAYA D., BEKSAÇ M. S., MOCAN G., DEMİREZEN Ş.
21st European Congress of Pathology, 8 - 13 September 2007, vol.451, pp.277
- CVI. Anaerobik Kültür ve Gram Boyama Yöntemleri Kullanılarak Servikal Örneklerde Actinomyces in Saptanması**
KAYA D., DEMİREZEN Ş., HASÇELİK A. G., ERCİŞ S., BEKSAÇ M. S.
XXXII. Türk Mikrobiyoloji Kongresi, Turkey, 12 - 16 September 2006
- CVII. Rutin Sitolojik Yaymaların Actinomyces Varlığı Açısından İncelenmesi**
KAYA D., DEMİREZEN Ş., BEKSAÇ M. S.
18. Ulusal Biyoloji Kongresi, Turkey, 26 - 30 June 2006
- CVIII. Cervical Cancer Screening in Turkey**
DEMİREZEN Ş., BEKSAÇ M. S., HASÇELİK A. G., MOCAN G., KÜÇÜKALİ T., KAYA D., KORKMAZ E., ÖZDAĞ D.
47th Annual Meeting of Japanese Society of Clinical Cytology, 9 - 11 June 2006
- CIX. Menopoz Hastalarına Ait Serviko Vajinal Yaymaların Kandida Açısından Değerlendirilmesi**
DEMİREZEN Ş., KAYA D., KORKMAZ E., ÖZDAĞ D., BEKSAÇ M. S.
4. Ulusal Mantar Hastalıkları ve Klinik Mikoloji Kongresi, Konya, Turkey, 3 - 06 May 2005
- CX. Kandida Hücre Morfolojileri ve Vajinal Akıntı Arasındaki İlişki**
DEMİREZEN Ş., KORKMAZ E., KAYA D., ÖZDAĞ D., BEKSAÇ M. S.
4. Ulusal Mantar Hastalıkları ve Klinik Mikoloji Kongresi, Konya, Turkey, 3 - 06 May 2005
- CXI. Rahim İçi Araç Kullanımı ve Kandidiyazis İlişkisi**
DEMİREZEN Ş., BEKSAÇ M. S., ÖZDAĞ D., KAYA D., KORKMAZ E.
4. Ulusal Mantar Hastalıkları ve Klinik Mikoloji Kongresi, Konya, Turkey, 3 - 06 May 2005
- CXII. Erken Gebelik Dönemi Kayıpları ve Bakteriyel Vajinoz İlişkisi 1550 Serviko vajinal Yaymanın İncelenmesi**
DEMİREZEN Ş., KAYA D., BEKSAÇ M. S.
Fetal Tıp Prenatal Tanı 2005 Kongresi, Turkey, 30 April - 02 May 2005
- CXIII. Bakteriyel Vajinoz un Servikal ve Vajinal Yaymalarla Sitolojik Olarak İncelenmesi**

DEMİREZEN Ş., BEKSAÇ M. S., SAFİ ÖZ Z., KAYA D., KORKMAZ E., ÖZDAĞ D.

I. Tıbbi Biyolojik Bilimler Kongresi- IV. Tıbbi Biyolojik Bilimler Öğrenci Sempozyumu, İstanbul, Turkey, 4 - 05 January 2005

CXIV. Trichomoniasis ve Candidiasis Olgularının Serviko vajinal Örnekleriyle Sitolojik Olarak Değerlendirilmesi

DEMİREZEN Ş., BEKSAÇ M. S., SAFİ ÖZ Z., KAYA D., KORKMAZ E., ÖZDAĞ D.

I. Tıbbi Biyolojik Bilimler Kongresi- IV. Tıbbi Biyolojik Bilimler Öğrenci Sempozyumu, İstanbul, Turkey, 4 - 05 January 2005

Supported Projects

Baskak B., Topçu O., Özdemir F., Çolak B., Akyüzlü D., Kotiloğlu S. Ö., Project Supported by Higher Education Institutions, Şizofreni Hastalarında SOX2-OT rs1479165 ve PTPRZ1 rs1206353 Gen Polimorfizmlerinin İlgörü İle İlişkisi, 2024 - 2026

Baskak B., Özdemir F., Çolak B., Topçu O., Akyüzlü D., Kotiloğlu S. Ö., Project Supported by Higher Education Institutions, Şizofreni Hastalarında COMT rs4680 ve SLC6A4 rs1042173 Gen Polimorfizmlerinin Sosyal Biliş Performansı İle İlişkisi, 2024 - 2025

Akyüzlü D., Öncü S., Şahin U. K., TUBITAK Project, PDYN rs3830064 (A>G) polimorfizmi için PCR-RFLP yöntemi geliştirilmesi ve farklı DMSO konsantrasyonlarının optimizasyonuna etkisinin araştırılması, 2024 - 2025

Akyüzlü D., Talu D., TUBITAK Project, AKR1C3 rs1937845 polimorfizminin belirlenmesi için PCR-RFLP yöntemi geliştirilmesi, 2024 - 2025

Akyüzlü D., Danışman M., Arat Ö., Project Supported by Higher Education Institutions, Yağ asidi amid hidrolaz FAAH rs324420 polimorfizminin metamfetamin veya eroin kullanan bireylerde dürtüsellğe etkisi, 2023 - 2025

Akyüzlü D., Kotiloğlu S. Ö., Danışman M., TUBITAK Project, Eroin-Metamfetamin Birlikte Kullanımına Madde Kullanım Bozukluğu İle İlişkili Gen Polimorfizmlerinin Etkisinin Belirlenmesi, 2023 - 2024

Akyüzlü D., Tezcan T., Project Supported by Higher Education Institutions, Alkol Yoksunluk Sendromu Tanılı Bireylerde MikroRNA miR29a3p Ekspresyonunun Plazma Diazepam ve Desmetildiazepam Düzeyleri Üzerine Etkisi, 2022 - 2024

Akyüzlü D., Özer G., Project Supported by Higher Education Institutions, Eroin-Metamfetamin Birlikte Kullanımına BDNF rs6265 polimorfizminin etkisinin belirlenmesi, 2022 - 2024

Akyüzlü D., Süzen H. S., Gümüştaş M., Kotiloğlu S. Ö., Danışman M., Project Supported by Higher Education Institutions, Dil altı buprenorfinnalokson kombinasyonu ile tedavi gören opioid kullanım bozukluğu tanılı bireylerde buprenorfin ve norbuprenorfin düzeylerine buprenorfin farmakokinetiğinde rol oynayan gen polimorfizmlerinin etkisi, 2022 - 2024

Akyüzlü D., Kotiloğlu S. Ö., Gümüştaş M., TUBITAK Project, Alkol Yoksunluk Sendromunda Plazma Diazepam ve Desmetildiazepam Düzeylerine CYP2C19 Gen Polimorfizmlerinin Etkisi, 2022 - 2024

Akyüzlü D., Kotiloğlu S. Ö., Project Supported by Higher Education Institutions, Alkol kullanım bozukluğuna kappa opioid reseptör ve dinorfin polimorfizmlerinin etkisinin araştırılması, 2022 - 2023

Akyüzlü D., TUBITAK Project, Opioid Kullanım Bozukluğu Olan Bireylerde Plazma Buprenorfin Düzeylerine OPRM1, OPRD1 ve OPRK1 Gen Polimorfizmlerinin Etkisinin Belirlenmesi, 2021 - 2022

Akyüzlü D., Project Supported by Higher Education Institutions, Madde Bağımlılığı İle BDNF ve OPRM1 Gen Polimorfizmleri Arasındaki İlişkinin Araştırılması, 2020 - 2022

Akyüzlü D., Project Supported by Higher Education Institutions, Eroin Kullanım Bozukluğunda Dinorfin ve Kappa-Opioid Reseptörünün Aşerme ve Depresif Belirtilere Etkisinin Araştırılması, 2020 - 2021

Akyüzlü D., Project Supported by Higher Education Institutions, Alkol bağımlılarında kan grelin düzeylerine GHRL ve GHSR gen polimorfizmlerinin ve DNA metilasyon kalıplarının etkisinin araştırılması, 2019 - 2021

Akyüzlü D., Kayaaltı Z., Project Supported by Higher Education Institutions, Metallerin toksikokinetiğinde rol oynayan bazı enzim ve proteinlerin gen polimorfizminin anne biyolojik örnekleri plasenta ve kordon kanında cıva düzeylerine etkisi, 2015 - 2017

Akyüzlü D., Kayaaltı Z., TUBITAK Project, Talasemi Hastalarında Metallerin Toksikokinetiğinde Rol Oynayan Enzim ve Proteinlerin Gen Polimorfizmlerinin Kan Metal Düzeyleri İle İlişkisinin Araştırılması, 2014 - 2017

AKYÜZLÜ D., Project Supported by Higher Education Institutions, Metallerin toksikokinetiğinde rol oynayan bazı enzim ve proteinlerin gen polimorfizminin anne kanı plasenta ve kordon kanında kurşun düzeylerine etkisi, 2013 - 2014

AKYÜZLÜ D., Project Supported by Higher Education Institutions, İnsan serviko vajinal epitel hücrelerindeki apoptotik hücrel deęişikliklerin sitolojik ve immünoisitokimyasal yöntemlerle araştırılması, 2007 - 2011

AKYÜZLÜ D., Project Supported by Higher Education Institutions, Actinomyces in insan serviko vajinal örnekleri ile sitolojik mikrobiyolojik ve polimeraz zincir reaksiyonu PCR yöntemleri kullanılarak araştırılması, 2007 - 2010

Activities in Scientific Journals

Environmental Management and Sustainable Development, Scientific Committee Membership, 2019 - Continues

Memberships / Tasks in Scientific Organizations

Türk Toksikoloji Derneęi, Member, 2015 - Continues, Turkey

Scientific Refereeing

WORLD JOURNAL OF DIABETES, Journal Indexed in SCI-E, July 2024

CUMHURİYET SCIENCE JOURNAL, National Scientific Refreed Journal, August 2023

Tasks In Event Organizations

Akyüzlü D., ULUSLARARASI FEN ve MÜHENDİSLİK BİLİMLERİ, BİLİMSEL ARAŞTIRMALAR KONGRESİ, Scientific Congress, Ankara, Turkey, Eylül 2023

Akyüzlü D., 11. ULUSAL MOLEKÜLER BİYOLJİ VE BİYOTEKNOLOJİ KONGRESİ, Scientific Congress, İstanbul, Turkey, Ekim 2022

Metrics

Publication: 163

Citation (WoS): 171

Citation (Scopus): 183

H-Index (WoS): 8

H-Index (Scopus): 8