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Personal Information

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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'xxin 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'xxin araştırılması, Hacettepe University, Fen Bilimleri Enstitüsü, Genel Biyoloji (YI) (Tezli), 2005

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Ankara University, Adli Bilimler Enstitüsü, Adli Biyoloji Anabilim Dalı, 2024 - Continues

Associate Professor, Ankara University, Adli Bilimler Enstitüsü, Adli Biyoloji Anabilim Dalı, 2018 - 2024

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

Academic and Administrative Experience

Academic Council Member of Department, Ankara University, Adli Bilimler Enstitüsü, Adli Biyoloji Anabilim Dalı, 2024 - Continues

Head of Department, Ankara University, Adli Bilimler Enstitüsü, Adli Biyoloji Anabilim Dalı, 2024 - Continues

Department Academic Incentive Evaluation Commission Member, Ankara University, Adli Bilimler Enstitüsü, Adli Biyoloji Anabilim Dalı, 2022 - Continues

Performance Evaluation Commission Member, Ankara University, Adli Bilimler Enstitüsü, Adli Biyoloji Anabilim Dalı, 2022 - Continues

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 Dürtüsellik 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 GHSR 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, January, 2025

Doctorate, Doctorate, Ankara Üniversitesi, January, 2025

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, December, 2024

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

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023

Post Graduate, Post Graduate, 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

Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2022

Doctorate, Doctorate, 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

Doctorate, Doctorate, Ankara Üniversitesi, January, 2022

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, January, 2022

Doctoral Examination, Doctoral Examination, 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. **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., Ozkan-Kotiloglu S., Yildirim S. A., Danisman M., Yildirim M. A., Ozgur-Ilhan I.
MOLECULAR BIOLOGY REPORTS, vol.51, no.1, 2024 (SCI-Expanded)
- II. **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)
- III. **Personalized medicine and opioid use disorder**
AKYÜZLÜ D.
WORLD JOURNAL OF PSYCHIATRY, no.9, 2024 (SCI-Expanded)
- IV. **OPRM1 rs2075572 has potential to affect plasma buprenorphine level in opioid users, but not OPRM1 rs562859**
AKYÜZLÜ D., Ozkan-Kotilog S., Man M. D., BAL C.
NEUROSCIENCE LETTERS, vol.834, 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-Akyuzlu 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 Ş., 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. **Adli Uygulamalarda Yeni Nesil Dizileme Teknolojilerinin Yeri ve Önemi**
Tezcan T., Yıldırım M. A., Kotiloğlu S. Ö., Akyüzlü D.
Adli Tıp Dergisi, vol.38, no.3, pp.267-284, 2024 (Peer-Reviewed Journal)
- II. **Opioid Kullanım Bozukluğu, Buprenorfin, Bireyselleştirilmiş Tedavi**
Akyüzlü D.
MİSED MESLEK İÇİ SÜREKLİ EĞİTİM DERGİSİ |, no.53, pp.21-30, 2024 (Non Peer-Reviewed Journal)
- III. **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)
- IV. **Buprenorfin Farmakokinetiğinde ve Farmakodinamiğinde Rol Oynayan Gen Polimorfizmleri: Genel Bakış**
Akyüzlü D.
BAGIMLIK DERGİSİ, vol.24, no.3, pp.1-11, 2023 (Peer-Reviewed Journal)
- V. **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)
- VI. **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 DERGİSİ, vol.23, pp.145-152, 2022 (Peer-Reviewed Journal)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **Toxic metal exposure in Turkish women associated with the traditional practice of "Lead Pouring".**
AKYÜZLÜ D., KAYAALTI Z., Balcioğlu 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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **Genital aktinomikoz gelişiminde rol oynayan faktörler**
KAYA D., DEMİREZEN Ş., BEKSAÇ M. S.
Klimik Dergisi, vol.21, no.1, pp.3-6, 2008 (ESCI)
- XXI. **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.1-27, 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. **Targeted HPLC Approach for Diazepam Plasma Detection in Alcohol Withdrawal Syndrome Patients**
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- II. **Association between SLC6A3 rs1809939 and the co-use of opioid and methamphetamine**
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- III. **Effect of OPRM1 rs510769 single nucleotide polymorphism on impulsivity in opioid and methamphetamine co-users.**
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- IV. **Fast and efficient sample preparation and separation method for determination of diazepam and its major metabolite from human plasma samples**
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Publication: 168

Citation (WoS): 191

Citation (Scopus): 183

H-Index (WoS): 8

H-Index (Scopus): 8