

Asst. Prof. PERÇİN PAZARCI

Personal Information

Office Phone: [+90 322 338 6060](tel:+903223386060) Extension: 3498

Email: ppazarci@cu.edu.tr

Web: <https://avesis.cu.edu.tr//2343>

Address: Çukurova Üniversitesi Tıp Fakültesi Tıbbi Biyoloji Anabilim Dalı 01330 Sarıçam/ADANA

International Researcher IDs

ScholarID: A_IYrkAAAAAJ

ORCID: 0000-0002-3708-0054

Publons / Web Of Science ResearcherID: C-5386-2016

Yoksis Researcher ID: 131632

Education Information

Doctorate, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji Anabilim Dalı, Turkey 2011 - 2017

Postgraduate, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji Anabilim Dalı, Turkey 2008 - 2011

Undergraduate, Middle East Technical University, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, Turkey 2001 - 2008

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Farelde gün ışığının melatonin hormonu, kisspeptin proteini sentezi, cilt kanseri oluşumu ve metastaza etkisinin incelenmesi, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji Ve Genetik Anabilim Dalı, 2017

Postgraduate, SPİNOSEREBELLAR ATAKSİ SENDROMLU HASTALARDA TİP 7 (SSA7) VE TİP 17 (SSA17) CAG

TRİNÜKLEOTİT TEKRARLARININ İNCELENMESİ, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji Ve Genetik Anabilim Dalı, 2011

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Medical Biology, Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Molecular Biology of Cancer, Cytogenetic, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Cukurova University, Temel Tıp Bilimleri, Tıbbi Biyoloji, 2018 - Continues

Research Assistant, Cukurova University, Temel Tıp Bilimleri, Tıbbi Biyoloji, 2009 - 2017

Courses

Bakteri Genetiği, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tıbbi Biyoloji Laboratuvar Uygulamaları , Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Çevre Biyolojisi, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tıbbi Biyoloji, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Genetik, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tıbbi Biyoloji, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tıbbi Biyoloji, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019
TIBBİ BİYOLOJİ VE GENETİK, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tıbbi Biyoloji, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tıbbi Biyoloji, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tıp Fakültesi Dönem I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of alpha-linolenic acid on aminoglycoside nephrotoxicity and RhoA/Rho-kinase pathway in kidney**
Pazarci P., Özler S., Kaplan H. M.
PEERJ, vol.12, pp.1-12, 2024 (SCI-Expanded)
- II. **Combination treatment with ornidazole and dacarbazine inhibits proliferation, cell migration and induces DNA damage in melanoma cells**
Evyapan G., Luleyap H., Comertpay G., Aksoy G., Kaplan H. M., Oksuz H., Yilmaz M., PAZARCI P.
INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, vol.62, no.9, pp.722-729, 2024 (SCI-Expanded)
- III. **Antiproliferative and Apoptotic Effects of Tempol, Methotrexate, and Their Combinations on the MCF7 Breast Cancer Cell Line**
Kaplan H. M., Pazarci P.
ACS OMEGA, vol.9, no.6, pp.6658-6662, 2024 (SCI-Expanded)
- IV. **Anti-tumoral effect of beta-blockers on prostate and bladder cancer cells via mitogen-activated protein kinase pathways**
ÖZLER S., PAZARCI P.
ANTI-CANCER DRUGS, vol.33, no.4, pp.384-388, 2022 (SCI-Expanded)
- V. **Determination of the relationship between major histocompatibility complex alleles and childhood onset obsessive-compulsive disorder**
Lüleyap H. Ü., Karacaoğlan G., Yolga Tahiroğlu A., Yaman A., Pazarci P., Çetiner S., Alptekin D., Sertdemir Y., Evyapan G., Lüleyap D.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.52, pp.456-462, 2022 (SCI-Expanded)
- VI. **Protective effect of naringin in rat model of renal ischemia reperfusion injury**
Değer M., Akdoğan N., İzol V., Kaplan H. M., Pazarci P., Arıdoğan İ. A.
Revista de nefrología, diálisis y transplante, vol.41, no.2, pp.113-118, 2021 (SCI-Expanded)
- VII. **The effects of daylight exposure on melatonin levels, Kiss1 expression, and melanoma formation in mice**
Pazarci P., Kaplan H. M., Alptekin D., Yilmaz M., Luleyap U., Şingirik E., Pelit A., Kasap H., Yegani A.
CROATIAN MEDICAL JOURNAL, vol.61, no.1, pp.55-61, 2020 (SCI-Expanded)
- VIII. **Hypericum perforatum Extract Attenuates Gentamicin Induced Oxidative Stress, Apoptosis and Oedema in Kidney**
İzol V., Arıdoğan İ. A., Tansug Z., Doran F., Erdoğan K. E., Kaplan H. M., Şingirik E., Ertug P., Pazarci P.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.15, no.1, pp.66-73, 2019 (SCI-Expanded)
- IX. **Molecular basis of vascular damage caused by cigarette smoke exposure and a new approach to the treatment: Alpha-linolenic acid**
KAPLAN H. M., KUYUCU Y., POLAT S., PAZARCI P., YEGANI A. A., ŞİNGİRİK E., Ertug P.
BIOMEDICINE & PHARMACOTHERAPY, vol.102, pp.458-463, 2018 (SCI-Expanded)

- X. **Effects of chronic Delta(9)-tetrahydrocannabinol treatment on Rho/Rho-kinase signalization pathway in mouse brain**
KAPLAN H. M., PAZARCI P.
SAUDI PHARMACEUTICAL JOURNAL, vol.25, no.7, pp.1078-1081, 2017 (SCI-Expanded)
- XI. **Protective Effect of Hypericum perforatum Extract on Gentamicin Induced Nephrotoxicity in Mice**
KAPLAN H. M., İZOL V., ARIDOĞAN İ. A., OLGAN E., YEGANI A. A., PAZARCI P., ŞİNGİRİK E.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.12, no.6, pp.663-668, 2016 (SCI-Expanded)
- XII. **Protective Effect of Alpha-linolenic Acid on Gentamicin Induced Nephrotoxicity in Mice**
KAPLAN H. M., İZOL V., ARIDOĞAN İ. A., OLGAN E., YEGANI A. A., PAZARCI P., ŞİNGİRİK E.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.12, no.5, pp.562-566, 2016 (SCI-Expanded)
- XIII. **Mutation analysis of 6 spinocerebellar ataxia (SCA) types in patients from southern Turkey**
Pazarcı P., Kasap H., Koç A. F., Altunbaşak Ş., Erkoç M. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, pp.1228-1233, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Alfa-Linolenik Asitin Apoptotik Etkileri**
Pazarcı P.
Ağrı Tıp Fakültesi Dergisi, vol.2, no.1, pp.46-49, 2024 (Peer-Reviewed Journal)
- II. **Effect of sodium butyrate on some alternative splicing genes and BACE1 isoforms in Sh-Sy5y cell line**
Ay G., Luleyap H. Ü., Evyapan G., Pazarcı P., Alptekin D., Pazarbaşı A., Yılmaz M. B.
CUKUROVA MEDICAL JOURNAL, vol.46, no.2, pp.764-771, 2021 (ESCI)
- III. **Relationship between human leukocyte antigen (HLA) alleles and pediatric autoimmune neuropsychiatric disorders associated with Streptococcal infections (PANDAS)**
Karacaoğlan G., Luleyap U., Tahiroğlu A. Y., Pazarcı P., Yaman A., Cetiner S., Sertdemir Y., Luleyap D.
CUKUROVA MEDICAL JOURNAL, vol.44, no.1, pp.52-58, 2019 (ESCI)
- IV. **Detection of CAG trinucleotide repeat numbers with fragment analysis in patients diagnosed with Huntington's disease and in their families**
ALPTEKİN D., PAZARCI P., Bereketoğlu M. A., ERKOC M. A., ILGAZ N. S., Luleyap U.
CUKUROVA MEDICAL JOURNAL, vol.44, no.2, pp.517-523, 2019 (ESCI)
- V. **Investigation of the effects of nicotine and resveratrol on expression levels of Sox2 and Sox4 genes in human amniotic cell culture by real time PCR**
CÖMERTPAY G., Luleyap U., YILMAZ M. B., Tufan T., PAZARCI P.
CUKUROVA MEDICAL JOURNAL, vol.43, no.1, pp.7-12, 2018 (ESCI)
- VI. **Relationship between interleukin-2 promoter polymorphism and preeclampsia**
TURGUT O., Luleyap U., ERKOC M. A., PAZARCI P., AY G.
CUKUROVA MEDICAL JOURNAL, vol.42, no.4, pp.732-736, 2017 (ESCI)
- VII. **The analysis of the phenylalanine hydroxylase gene mutations by sequencing and ARMS techniques in Turkish patients**
Luleyap U., PAZARCI P., CÖMERTPAY G., Onenli H. N., PAZARBAŞI A., ALPTEKİN D., KASAP H., FROSTER U.
CUKUROVA MEDICAL JOURNAL, vol.41, no.4, pp.702-708, 2016 (ESCI)
- VIII. **Sistem Biyolojisi**
KASAP H., PAZARCI P., Erkoç M. A.
ARŞİV KAYNAK TARAMA DERGİSİ, no.19, pp.25-35, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

I. Rekombinant DNA Teknolojileri

Pazarıcı P.

in: GÜNCEL TIBBİ BİYOLOJİ VE GENETİK ÇALIŞMALARI IV, Prof. Dr. Ümit Lüleyap, Editor, Akademisyen Kitabevi, Ankara, pp.41-57, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **ALPHA-LIPOIC ACID'S IMPACT ON PROSTATE CANCER CELLS**
Kaplan H. M., Pazarıcı P.
6. INTERNATIONAL ANKARA MULTIDISCIPLINARY STUDIES CONGRESS, Ankara, Turkey, 13 - 14 October 2023, pp.1280-1281
- II. **Tempolün prostat kanseri üzerinde apoptotik etkilerinin araştırılması**
Kaplan H. M., Pazarıcı P.
V. International Congress on Natural and Health Sciences (ICNHS-2019), Adana, Turkey, 13 - 15 December 2019, pp.246
- III. **Relationship between Human Leukocyte Antigen Alleles and Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infections**
Karacaoğlan G., LÜLEYAP H. Ü., YOLGA TAHİROĞLU A., PAZARCI P., YAMAN A., ÇETİNER S., SERTDEMİR Y., Lüleyap D.
V. HC 2019: International Healthcare Conference, Roma, Italy, 12 - 13 December 2019, pp.58
- IV. **Nicotine and resveratrol alter sox2 and sox4 genes expression levels in human amniotic cell culture**
CÖMERTPAY G., LÜLEYAP H. Ü., YILMAZ M. B., PAZARCI P.
European human genetics Conference, 15 - 18 June 2019
- V. **Low Dose Dexmethasone Decrease the Level of ATG5 in SH SY5Y cell line.**
PAZARCI P., DEMİRHAN O., LÜLEYAP H. Ü., KOCATÜRK SEL S., ALPTEKİN D., YILMAZ M. B., ILGAZ N. S., ÖZPAK L., USLU İ. N., AY G., et al.
European Human Genetics Conference, Milan, Italy, 16 - 19 June 2018, vol.67
- VI. **Examination of effects of daylight on melatonin hormone, kisspeptin protein, skin cancer formation and metastasis in mice.**
PAZARCI P., KAPLAN H. M., ALPTEKİN D., YILMAZ M. B., LÜLEYAP H. Ü., ÖKSÜZ H.
European Human Genetics Conference, KOPENHANG, Denmark, 27 May - 30 December 2017
- VII. **Sivrisinekler için Biyolojik Etkinlik Test Yöntemleri. (Bioassay Test Methods for Mosquitoes).**
ALPTEKİN D., PAZARCI P., LÜLEYAP H. Ü., TOPRAK Ş., KOLTAŞ İ. S.
Uluslararası GAP Entegre Vektör Mücadelesi Kongresi (Teorik, Teknik ve Saha Eğitimi İçerikli), Şanlıurfa, Turkey, 26 - 28 April 2017, pp.77-83
- VIII. **Bioassay Test Methods for Houseflies (Musca domestica)**
ALPTEKİN D., KAVUR H., PAZARCI P., Toprak Ş., LÜLEYAP H. Ü.
1. Uluslararası Gap Entegre Vektör Mücadelesi Kongresi, Şanlıurfa, Turkey, 26 - 28 April 2017, pp.84-90
- IX. **Determination of CAG trinucleotide repeats of a family diagnosed with Huntington's disease.**
ALPTEKİN D., PAZARCI P., Bereketoğlu M. A., Erkoç M. A.
Medical Medicine and Health Sciences, Bangkok, Thailand, 21 - 22 December 2016, vol.1, no.4, pp.5
- X. **Protective effect of hypericum perforatum extract on gentamicin induced nephrotoxicity in mice**
KAPLAN H. M., ŞİNGİRİK E., YEGANI A. A., PAZARCI P.
7th European Congress of Pharmacology, İstanbul, Turkey, 26 - 30 June 2016, pp.525
- XI. **Relationship Between Obsessive Compulsive Disorder (OCD) and HLA haplotypes in Turkish Children**
LÜLEYAP H. Ü., Karacaoğlan G., PAZARCI P., ALPTEKİN D., YOLGA TAHİROĞLU A., ÇETİNER S., YAMAN A., Lüleyap D.
European Human Genetics Conference, Barselona, Spain, 21 - 24 May 2016, vol.24, pp.446
- XII. **Mutation analysis of 4 spinocerebellar ataxia (SCA) types in patients from southern Turkey**
PAZARCI P., KASAP H., KOÇ A. F., ALTUNBAŞAK Ş., ERKOC M. A.

European Human Genetics Conference, Barselona, Spain, 21 - 24 May 2016, vol.24, pp.413

- XIII. **Investigation of relationship between Interleukine-2 promoter polymorphism and preeclampsia**
AY G., TURGUT O., ERKOC M. A., PAZARCI P., ALPTEKİN D., ÖZGÜNEN F. T.

European Human Genetics Conference, Barselona, Spain, 21 - 24 May 2016, vol.24, pp.413

- XIV. **Rapid Detection Of Fetal Aneuploidies By Quantitative Fluorence Pcr (Qf-Pcr) In Prenatal Dioagnosis**
TUFAN T., PAZARBAŞI A., Erkoç M. A., CÖMERTPAY G., KOCATÜRK SEL S., OZGUNEN F. T., YILMAZ M. B.,
BÜYÜKKURT S., ILGAZ N. S., ÖZPAK L., et al.

European Human Genetics Conference 2013, Paris, France, 8 - 11 June 2013, vol.21, pp.18

- XV. **Spinocerebellar Ataksi Sendromlu Hastalarda Tip7 (SSA7) ve Tip 17 (SSA17) CAG Trinükleotit Tekrarlarının İncelenmesi**

PAZARCI P., KASAP H., KOÇ A. F., ALTUNBAŞAK Ş.

XII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Antalya, Turkey, 01 December 2011 - 31 December 2015, vol.31, no.6, pp.168

Supported Projects

PAZARCI P., LÜLEYAP H. Ü., ALPTEKİN D., KAPLAN H. M., AY G., Project Supported by Higher Education Institutions, Delta-9-tetrahydrocannabinolün (Delta-9-THC) akson filizlenmesini indükleyen ATPdependent helicase ATRX, Mst3b, Growth differentiation factor 10 ve akson filizlenmesini inhibe eden Reticulon 4 ve Phosphatase and tensin homolog proteinleri üzerindeki etkisinin nöronal hücre hattı modelinde (SH-SY5Y) incelenmesi, 2019 - 2021

ALPTEKİN D., Erkoç M. A., BEREKETOĞLU M. A., PAZARCI P., ILGAZ N. S., LÜLEYAP H. Ü., Project Supported by Higher Education Institutions, Determination of CAG trinucleotide repeats of a family diagnosed with Huntingtons disease, 2016 - 2017

GÜRKAN E., PAZARCI P., AY G., LÜLEYAP H. Ü., ELÇİN O., Project Supported by Higher Education Institutions, Çukurova Bölgesinde Kronik Miyeloproliferatif Neoplazi Hastalarında Calreticulin Mutasyonu Sıklığı ve Klinik Korelasyonlar, 2016 - 2017

ALPTEKİN D., PAZARCI P., YILMAZ M. B., KASAP H., Project Supported by Higher Education Institutions, Farelerde gün ışığının melatonin hormonu, kisspeptin proteini sentezi, cilt kanseri oluşumu ve metastaza etkisinin incelenmesi, 2015 - 2017

KASAP H., PAZARCI P., KOÇ A. F., ALTUNBAŞAK Ş., Project Supported by Higher Education Institutions, Mutation analysis of 6 spinocerebellar ataxia SCA types in patients from southern Turkey, 2016 - 2016

Metrics

Publication: 37

Citation (WoS): 47

Citation (Scopus): 22

H-Index (WoS): 4

H-Index (Scopus): 2

Congress and Symposium Activities

European Human Genetics Conference, Attendee, Barcelona, Spain, 2016

XII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Attendee, Antalya, Turkey, 2011

Hemoglobinopatilerde Güncel Tedavi Yöntemleri Preimplantasyon Genetik Tanı ve Kök Hücre Nakli Paneli, Attendee, Adana, Turkey, 2010

XI. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Attendee, Muğla, Turkey, 2009

IV. Kök Hücre Sempozyumu, Attendee, Ankara, Turkey, 2009