

## Asst. Prof. PERÇİN PAZARCI

### Personal Information

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### Education Information

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

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

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

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Farelerde 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

Post Graduate, 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, Tıp Fakültesi, Tıbbi Biyoloji, 2018 - Continues

Research Assistant, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji, 2009 - 2017

### Courses

Tıbbi Biyoloji, Associate Degree, 2018 - 2019

TIBBİ BİYOLOJİ VE GENETİK, Under Graduate, 2018 - 2019

Tıbbi Biyoloji, Associate Degree, 2018 - 2019

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

- I. **The effects of daylight exposure on melatonin levels, Kiss1 expression, and melanoma formation in mice**  
PAZARCI P., Kaplan H., ALPTEKİN D., YILMAZ M., Luleyap U., ŞİNGİRİK E., PELİT A., KASAP H., Yegani A.  
CROATIAN MEDICAL JOURNAL, vol.61, pp.55-61, 2020 (Journal Indexed in SCI)
- II. **Hypericum perforatum Extract Attenuates Gentamicin Induced Oxidative Stress, Apoptosis and Oedema in Kidney**  
İZOL V., ARIDOĞAN İ. A. , Tansug Z., DORAN F., ERDOĞAN K. E. , KAPLAN H. M. , ŞİNGİRİK E., Ertug P., PAZARCI P.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.15, pp.66-73, 2019 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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., LÜLEYAP H. Ü. , YILMAZ M. B. , TUFAN T., PAZARCI P.  
CUKUROVA MEDICAL JOURNAL, vol.42, pp.1, 2017 (Journal Indexed in SCI Expanded)
- V. **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, pp.1078-1081, 2017 (Journal Indexed in SCI)
- VI. **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, pp.663-668, 2016 (Journal Indexed in SCI)
- VII. **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, pp.562-566, 2016 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Relationship between human leukocyte antigen (HLA) alleles and pediatric autoimmune neuropsychiatric disorders associated with Streptococcal infections (PANDAS)**  
Karacaoğlan G., Luleyap U., Tahiroglu A. Y. , PAZARCI P., Yaman A., Cetiner S., Sertdemir Y., Luleyap D.  
CUKUROVA MEDICAL JOURNAL, vol.44, pp.52-58, 2019 (Journal Indexed in ESCI)
- II. **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, pp.517-523, 2019 (Journal Indexed in ESCI)
- III. **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, pp.7-12, 2018 (Journal Indexed in ESCI)
- IV. **Relationship between interleukin-2 promoter polymorphism and preeclampsia**  
TURGUT O., Luleyap U., ERKOC M. A. , PAZARCI P., AY G.  
CUKUROVA MEDICAL JOURNAL, vol.42, pp.732-736, 2017 (Journal Indexed in ESCI)
- V. **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, pp.702-708, 2016 (Journal Indexed in ESCI)

VI. **Sistem Biyolojisi**

KASAP H., PAZARCI P., Erkoç M. A.

ARŞİV KAYNAK TARAMA DERGİSİ, pp.25-35, 2010 (National Refreed University Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **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., Luleyap D.  
V. HC 2019: International Healthcare Conference, Roma, Italy, 12 - 13 December 2019, pp.58
- II. **Results of karyotype analysis of 7975 pregnancies prenataly identified with amniocentesis in Turkey.**  
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.140
- III. **Detection of chromosomal anomalies from South of Turkey: QF PCR versus cytogenetic.**  
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.142
- IV. **Low Dose Dexmethasone Decrease the Level of ATG5 in SH SY5Y cell line**  
ALPTEKİN D., LÜLEYAP H. Ü. , YOLDAŞ A., CÖMERTPAY G., PAZARCI P., AY G., EVYAPAN G., PAZARBAŞI A.  
European Human Genetics Conference 2018, Milano, Italy, 16 - 19 June 2018
- V. **Low Dose Dexmethasone Decrease the Level of ATG5 in SH SY5Y cell line**  
ALPTEKİN D., LÜLEYAP H. Ü. , YOLDAŞ A., CÖMERTPAY G., PAZARCI P., AY G., EVYAPAN G., PAZARBAŞI A.  
European Human Genetics Conference 2018, Milano, Italy, 16 - 19 June 2018
- VI. **Low Dose Dexmethasone Decrease the Level of ATG5 in SH SY5Y cell line**  
ALPTEKİN D., LÜLEYAP H. Ü. , YOLDAŞ A., CÖMERTPAY G., PAZARCI P., AY G., EVYAPAN G., PAZARBAŞI A.  
European Human Genetics Conference 2018, Milano, Italy, 16 - 19 June 2018, vol.27, pp.279
- VII. **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, Kopenhag, Denmark, 27 - 30 May 2017, vol.1, no.1, pp.1
- VIII. **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, Kopenhag, Denmark, 27 - 30 May 2017, vol.1, no.1, pp.1
- IX. **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 April - 28 June 2017, vol.1, no.1, pp.6-8
- X. **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
- XI. **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
- XII. **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

- 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. **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
- XV. **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
- XVI. **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
- XVII. **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

- ALPTEKİN D., Erkoç 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

## Invited 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

## Citations

Total Citations (WOS):13

h-index (WOS):2