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Education Information

Doctorate, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji, Turkey 2012 - Continues

Post Graduate, Cukurova University, Tıp Fakültesi, Tıbbi Biyoloji, Turkey 2009 - 2012

Under Graduate, Cukurova University, Fen Edebiyat Fakültesi, Biyoloji, Turkey 2005 - 2009

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology

Academic Titles / Tasks

Research Assistant, Cukurova University, Tıp Fakültesi, Temel Tıp Bilimleri, 2011 - Continues

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

- I. **Maternal Polymorphisms of MTHFR Gene and Risk of Down Syndrome Offspring in Turkish Population**
Keser N., PAZARBAŞI A., ÖZPAK L.
CUKUROVA MEDICAL JOURNAL, no.1, pp.73-79, 2017 (Journal Indexed in SCI Expanded)
- II. **INHERITANCE OF A CHROMOSOME 3 AND 21 TRANSLOCATION IN THE FETUSES, WITH ONE ALSO HAVING TRISOMY 21, IN THREE PREGNANCIES IN ONE FAMILY**
PAZARBAŞI A., DEMİRHAN O., ALPTEKİN D., ÖZGÜNEN F. T. , ÖZPAK L., YILMAZ M., NAZLICAN E., TANRIVERDİ N., LULEYAP U., GÜMÜRDÜLÜ D.
BALKAN JOURNAL OF MEDICAL GENETICS, vol.16, pp.91-96, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Vitamin D receptor and collagen type1 alpha 1 gene polymorphisms in patients with postmenopausal osteoporosis**
KOCATÜRK SEL S., PAZARBAŞI A., YILMAZ M. B. , BAŞARAN S., SARPEL T., ÖZPAK L., İlgaz S., Oksuz H., KASAP H.
CUKUROVA MEDICAL JOURNAL, vol.44, pp.936-946, 2019 (Journal Indexed in ESCI)
- II. **Cancerous cell lines alter their genomic organization and karyotype with increased passage number: a cytogenetic study**
YILMAZ M. B. , Tunç E., ILGAZ N. S. , ÖKSÜZ H., öztecik E., ÖZPAK L., PAZARBAŞI A., DEMİRHAN O.
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- III. **Maternal polymorphisms of MTHFR gene and risk of Down syndrome offspring in Turkish population**

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- IV. **Evaluation of single nucleotide polymorphisms of angiotensin II type 2 receptor (AGTR2) gene and interleukin 4 (IL-4) gene for their contribution to the risk of preeclampsia in Turkish population**
ÖZPAK L., PAZARBAŞI A., Keser N., Yılmaz M. B. , LÜLEYAP H. Ü. , Ozgunen F. T.
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- V. **Methylenetetrahydrofolate Reductase Activity and Folate Metabolism**
Keser N., PAZARBAŞI A., Özpak L.
Çukurova Üniversitesi Tıp Fakültesi Arşiv Kaynak Tarama Dergisi, vol.23, pp.237-256, 2014 (National Refreed University Journal)
- VI. **Genetic polymorphisms of estrogen receptor alpha and catechol-O-methyltransferase genes in Turkish patients with familial prostate carcinoma**
PAZARBAŞI A., Yılmaz M., Alptekin D., Luleyap U., Tansug Z., Ozpak L., Izmirli M., Onatoglu Arıkan D., Kocaturk Sel S., Erkoç M., et al.
Indian Journal of Human Genetics, vol.19, pp.408-411, 2013 (Refereed Journals of Other Institutions)
- VII. **Gelişmekte olan fare fetüs beyinde Aromataz, Östrojen Reseptör Alfa ve Progesteron reseptörünün birbirleriyle olan ilişkileri**
YILMAZ M. B. , Erkoç M. A. , Kocaturk Sel S., Tunç E., Özpak L., PAZARBAŞI A., Güzel A. İ. , ALPTEKİN D., Lüleyap H. U. , Demirhan O., et al.
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- VIII. **Erkek İnfertilitesinin Sitogenetiği**
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Çukurova Üniversitesi Tıp Fakültesi Arşiv Kaynak Tarama Dergisi, vol.20, pp.230-245, 2011 (National Refreed University Journal)
- IX. **Amniyosentez ile Tanı Konulan 4707 Olgunun Sitogenetik Bulgularının Değerlendirilmesi**
PAZARBAŞI A., DEMİRHAN O., Tastemir D., Tunc E., Ozgunen F. T. , Alptekin D., Evruke C., Demir C., KASAP M., Karakan Karakaş Z., et al.
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Refereed Congress / Symposium Publications in Proceedings

- I. **Results of karyotype analysis of 7975 pregnancies prenataly identified with amniocentesis in Turkey**
PAZARBAŞI A., DEMİRHAN O., LÜLEYAP H. Ü. , KOCATURK-SEL S., ALPTEKİN D., YILMAZ M., ILGAZ S. N. , ÖZPAK L., USLU İ. N. , AY G., et al.
51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, Italy, 16 - 19 June 2018, vol.27, pp.883-884
- II. **Detection of chromosomal anomalies from South of Turkey: QF PCR versus cytogenetic**
KOCATURK-SEL S., PAZARBAŞI A., YILMAZ B., LULEYAP U., DEMİRHAN O., ALPTEKİN D., ILGAZ S., ÖZPAK L., USLU N., AY G., et al.
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- III. **Chromosomal Abnormalities identified at prenatal diagnosis**
PAZARBAŞI A., DEMİRHAN O., LÜLEYAP H. Ü. , ÖZPAK L., ILGAZ N. S. , USLU İ. N. , CÖMERTPAY G., AY G., KOCATURK SEL S., TANRIVERDİ N., et al.
Innovation in Medicine Meeting 4, Gaziantep, Turkey, 11 - 13 October 2018, pp.60-69
- IV. **Investigation the expression of ADAMTS9 gene in liver of high-fat diet and Streptozotocin-induced diabetic rats**
ÖZPAK L., PAZARBAŞI A., YILMAZ M. B. , ÖCAL I.
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- V. **The Influence of 50 Hz Pulsed Magnetic Field on Contraction Proteins and Parameters of Uterus**

Muscle in Pregnancy Terms of Rats

TAŞTEKİN B., ÖCAL I., YILMAZ M. B., ÖKSÜZ H., ÖZPAK L., GÜNAY İ.

30th Annual Biophysics Congress, Muğla, Turkey, 10 - 13 October 2018, pp.17

- VI. **Analysis of maternal polymorphism of CBS gene and risk of Down syndrome offspring**
PAZARBAŞI A., ÖZPAK L., KESER N., LÜLEYAP U., DEMİRHAN O., BUYUKKURT S.
50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.827
- VII. **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.
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- VIII. **Detection of chromosomal anomalies from South of Turkey: QF PCR versus cytogenetic.**
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- IX. **Determining The Mediators of GnRH Release Upon Prolactin Induction in GT1-7 Cells**
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4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES, Eskişehir, Turkey, 3 - 05 May 2018, pp.96
- X. **Amniyosentez ile prenatal tanı konulan 7821 olguda kromozom analizi sonuçları**
PAZARBAŞI A., DEMİRHAN O., LÜLEYAP H. Ü., ÖZPAK L., ILGAZ N. S., USLU İ. N., CÖMERTPAY G., AY G., KOCATÜRK SEL S., TANRIVERDİ N., et al.
15.Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 26 - 29 October 2017
- XI. **Hippocampal ADAMTS4, TIMP3, RELN, BCAN genes expression levels in a intracerebroventricular streptozotocine induced rat model of Alzheimer'xs disease**
ÖZPAK L., PAZARBAŞI A., Alizadeh Yegani A., AKSU F., YILMAZ M. B., ÖCAL I.
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- XII. **Hippocampal ADAMTS4, TIMP3, RELN,BCAN Genes Expression Levels in a Intracerebroventricular Streptozotocine Induced Rat Model of Alzheimer?s Disease**
ÖZPAK L., PAZARBAŞI A., YEGANI A. A., AKSU F., YILMAZ M. B., ÖCAL I.
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- XIII. **Pulslu Elektromanyetik Alanın Deneysel Diyabetli Sıçanların Karaciğer Apoptotik Genlerinin Ekspresyonları Üzerine Etkisi**
ÖKSÜZ H., ÖZPAK L., PAZARBAŞI A., ILGAZ N. S., KOCATÜRK SEL S., ÖCAL I., YILMAZ M. B.
2nd IMSEC, Adana, Turkey, 25 - 27 October 2017, pp.52
- XIV. **The Transforming Growth Factor- β 1 (TGF- β 1) Gene Polymorphism (TGF- β 1 T29C) and risk of Preeclampsia in Turkish pregnant woman**
PAZARBAŞI A., ÖZPAK L., Keser N., ÖZGÜNEN F. T.
International Congress of Health and Environment, Adana, Turkey, 23 - 25 October 2017, pp.143
- XV. **Investigation of Expression Levels of Alzheimer Related-Genes in HFD and STZ Induced the Type 2 Diabetic Rats**
ÖZPAK L., PAZARBAŞI A., ÖCAL I., YILMAZ M. B., ILGAZ N. S., ÖKSÜZ H.
International Congress of Health and Environment, Adana, Turkey, 23 - 25 October 2017, pp.172
- XVI. **Analysis of maternal polymorphism of CBS gene and risk of Down syndrome offspring**
PAZARBAŞI A., ÖZPAK L., Keser N., LÜLEYAP H. Ü., DEMİRHAN O., BÜYÜKKURT S.
European Human Genetics Conference 2017, Copenhagen, Denmark, 27 - 30 May 2017, pp.21
- XVII. **Analysis of maternal polymorphism of CBS gene and risk of Down syndrome offspring, 2017, Kopenhag, DANIMARKA, 27-30 Mayıs 2017, pp.21-21.**
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European Human Genetics Conference, Copenhagen, Denmark, 27 May 2017 - 30 June 2015, pp.21-22
- XVIII. **Analysis of maternal polymorphism of CBS gene and risk of Down syndrome offspring**
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- XIX. Results of Karyotype Analysis of 7766 Pregnancies Prenatally Identified with Amniocentesis in Turkey**
PAZARBAŞI A., DEMİRHAN O., LÜLEYAP H. Ü. , ÖZPAK L., İlğaz N. S. , USLU İ. N. , AY G., KOCATÜRK SEL S., TANRIVERDİ N., BÜYÜKKURT S.
Innovation in Medicine Meetings 3, Gaziantep, Turkey, 11 - 13 May 2017
- XX. Rapid aneuploidy testing in postnatal samples from Cukurova region**
KOCATÜRK SEL S., YILMAZ M. B. , LÜLEYAP H. Ü. , PAZARBAŞI A., ALPTEKİN D., DEMİRHAN O., ILGAZ N. S. , ÖZPAK L., USLU İ. N. , CÖMERTPAY G., et al.
Innovation in Medicine Meeting 3, Gaziantep, Turkey, 11 - 13 May 2017
- XXI. Detection of the maternal 833T>C and 844ins68 polymorphisms of Cystathionine beta synthase gene and risk of Down syndrome offspring**
PAZARBAŞI A., KOCATÜRK SEL S., ÖZPAK L., Keser N., LÜLEYAP H. Ü. , BÜYÜKKURT S.
Innovation in Medicine Summit-3, Gaziantep, Turkey, 11 - 13 May 2017, pp.69
- XXII. Leptinin pubertal; KİSS1, KİSS1R, TAC2 ve TACR3 genlerinin ekspresyonlarına etkisinin gt 1-7 hipotalamik hücre hattında değerlendirilmesi**
YILMAZ M. B. , ILGAZ N. S. , ÖZPAK L.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.4459-4465
- XXIII. Investigation of Methylenetetrahydrofolate reductase (MTHFR) gene A1298C Polymorphism and Distribution of Genotypes in Preeclampsia and Normal Pregnancies**
ÖZPAK L., PAZARBAŞI A., Keser N., ILGAZ N. S. , Özgünen F. T.
European Human Genetics Conference 2016, Barselona, Spain, 21 - 24 May 2016, pp.597
- XXIV. Analysis of maternal polymorphisms of MTHFR gene and risk of Down syndrome offspring**
Keser N., PAZARBAŞI A., ÖZPAK L., LÜLEYAP H. Ü. , Pazarbaşı H. İ. , Özgünen F. T.
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- XXV. Analysis of maternal polymorphisms of RFC1 gene and risk of Down syndrome offspring**
PAZARBAŞI A., ÖZPAK L., Keser N., KOCATÜRK SEL S., Cömertpay G., Özgünen F. T.
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- XXVI. Plasminogen activator inhibitor 1 PAI 1 4G 5G protrombin factor II G20210A and factor V G1691A factor V leiden genotypes in turkish couples with unexplained infertility problems**
GÜVENMEZ H., PAZARBAŞI A., ÜRÜNSAK İ. F. , YILMAZ M. B. , ÖZPAK L.
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- XXVII. Metylentetrahydrofolate Reductase (MTHFR) C677T Polymorphism and risk of Preeclampsia in Turkish Pregnant Women**
PAZARBAŞI A., ÖZPAK L., Keser N., Pazarbaşı H. İ. , ÖZGÜNEN F. T. , LÜLEYAP H. Ü.
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- XXVIII. Chromosomal Abnormalities Identified At Prenatal Diagnosis**
PAZARBAŞI A., TUNÇ E., ALPTEKİN D., LÜLEYAP H. Ü. , DEMİRHAN O., TANRIVERDİ N., OZGUNEN F. T. , İNANDIKLIOĞLU N., EVRÜKE İ. C. , ÖZPAK L., et al.
European Human Genetics Conference 2013, Paris, France, 8 - 11 June 2013, vol.21, pp.78
- XXIX. 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
- XXX. Amniyosentez Ile Prenatal Tanı Konulan 5671 Olguda Sitogenetik Bulgular**
PAZARBAŞI A., ALPTEKİN D., TUNÇ E., TANRIVERDİ N., DEMİRHAN O., ÖZGÜNEN F. T. , EVRÜKE İ. C. , KASAP M., LÜLEYAP H. Ü. , İNANDIKLIOĞLU N., et al.
10. Ulusal Tıbbi Genetik Kongresi, Bursa, Turkey, 19 - 23 September 2012, vol.PB0177, pp.63
- XXXI. "The Reliability Of Maternal Serum Triple Screening For The Parental Diagnosis Of Fetal Chromosomal Abnormalities In Turkish Women"**

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European Human Genetics Conference, Nürnberg, Germany, 23 - 26 June 2012, vol.05, pp.65

XXXII. **"Catechol-O-Methyltransferase (Comt) Geni Genetik Polimorfizminin Türk Toplumunda Ailesel Prostat Kanseri Gelişimi Riski ile İlişkisi"**

ALPTEKİN D., PAZARBAŞI A., TANSUG Z., IZMIRLI M., YILMAZ M. B. , ÖZPAK L., Erkoç M. A. , LÜLEYAP H. Ü.

XII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Antalya, Turkey, 27 - 30 October 2011, vol.pb, pp.68

XXXIII. **"Genetic Polymorphisms In The Estrogen Receptor Alpha Gene In Turkish Patients With Familial Prostate Carcinoma"**

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IV. International Congress of Molecular Medicine, İstanbul, Turkey, 27 - 30 June 2011, vol.231, pp.97-98

Supported Projects

PAZARBAŞI A., KOCATÜRK SEL S., ÖZPAK L., ÖCAL I., YILMAZ M. B. , ILGAZ N. S. , Öksüz H., Project Supported by Higher Education Institutions, Diyabet ve Obezite Modelleri Geliştirilen Hayvanların Karaciğer Dokularında HNF4A LMNA WSF1 ADAMTS9 Genlerinin Ekspresyon Seviyelerinin İncelenmesi, 2017 - 2019

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Citations

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