

Personal Information

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Education Information

Doctorate, Cukurova University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji Abd, Turkey 2014 - Continues
Undergraduate, Cukurova University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 2006 - 2010

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology

Academic Titles / Tasks

Research Assistant, Cukurova University, Temel Tıp Bilimleri, Tıbbi Biyoloji, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Role of Rat Hypothalamus Kisspeptin, Neurokinin and their respective Receptors in the Prolactin-Infertility Interaction**
Isik E. A., USLU İ. N., AY G., Cetinel N., CÖMERTPAY G., Oksuz H., Barc D., Akillioglu K., TOPALOĞLU A. K., YILMAZ M. B.
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.185, 2019 (SCI-Expanded)
- II. **Alteration of Peripheral Blood T-cell Subsets in Patients with Cardiovascular Disease; Exposure to Ionizing Radiation (X-rays) and Contrast Medium**
DEMİRHAN O., Çetinel N., ÇETİNER S., ÇAĞLIYAN Ç. E., CÜREOĞLU A., USLU İ. N., DEVECİ O. S., SERTDEMİR Y., DEMİRTAŞ M.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.5, no.2, pp.104-108, 2018 (SCI-Expanded)
- III. **Alteration of Peripheral Blood T-cell Subsets in Patients with Cardiovascular Disease; Exposure to Ionizing Radiation (X-rays) and Contrast Medium**
Demirhan O., Çetinel N., Çetiner S., Çağlıyan Ç. E., Cüreoğlu A., Uslu İ. N., Deveci O. S., Sertdemir Y., Demirtaş M.
International Journal Of Cardiology, vol.5, no.2, pp.104-108, 2018 (SCI-Expanded)
- IV. **Alteration of Peripheral Blood T-cell Subsets in Patients with Cardiovascular Disease; Exposure to Ionizing Radiation (X-rays) and Contrast Medium**
DEMİRHAN O., Çetinel N., ÇETİNER S., ÇAĞLIYAN Ç. E., CÜREOĞLU A., USLU İ. N., DEVECİ O. S., SERTDEMİR Y., DEMİRTAŞ M.
INTERNATIONAL JOURNAL OF AUDIOLOGY, vol.5, no.2, pp.104-108, 2018 (SCI-Expanded)
- V. **Genetic alterations of chromosomes, p53 and p16 genes in low- and high-grade bladder cancer**
Abat D., DEMİRHAN O., Inandiklioglu N., Tunc E., ERDOĞAN Ş., Tastemir D., USLU İ. N., Tansug Z.
ONCOLOGY LETTERS, vol.8, no.1, pp.25-32, 2014 (SCI-Expanded)
- VI. **Chromosome Imbalances and Alterations in the p53 Gene in Uterine Myomas from the Same Family Members: Familial Leiomyomatosis in Turkey**

Articles Published in Other Journals

- I. **Effect of Fetal Microchimeric Cells on the Development of Postnatal Depression**
Demirhan O., Öztürk N., Aydın N., Yıldızdaş H., Demirbek B., Uslu İ. N., Gözet Y., Çakmak C.
Medical and Clinical Archives, vol.3, pp.1-6, 2019 (Peer-Reviewed Journal)
- II. **The chromosomal effects of GSM-like electromagnetic radiation exposure on human fetal cells**
USLU İ. N., DEMİRHAN O., EMRE M., SEYDAOĞLU G.
Journal of Pregnancy and Reproduction, vol.1, no.2, pp.1-6, 2017 (Peer-Reviewed Journal)
- III. **Identification of chromosome abnormalities in screening of a family with manic depression and psoriasis: predisposition to aneuploidy**
Demirhan O., Demirbek B., Tunç E., Uslu İ. N., Çetiner S., SERİN A.
Asian J Psychiatr, vol.52, pp.169-174, 2012 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Results of karyotype analysis of 8475 pregnancies in prenately identified cases with amniocentesis from south of Turkey**
PAZARBAŞI A., ALPTEKİN D., ILGAZ N. S., USLU İ. N., CÖMERTPAY G., AY G., KOCATÜRK SEL S., Çetinel N., Akbal Işık E., Evyapan G.
16. Tıbbi Biyoloji ve Genetik Kongresi (Uluslararası Katılımlı), Muğla Bodrum, Turkey, 27 - 30 October 2019, pp.146
- II. **Result of karyotype analysis of 8475 pregnancies in prenately identified cases with amniosentesis from south of Turkey.**
PAZARBAŞI A., ALPTEKİN D., ILGAZ N. S., USLU İ. N., CÖMERTPAY G., AY G., KOCATÜRK SEL S., ÇETİNEL N., AKBAL E., EVYAPAN G.
16. Tıbbi Biyoloji ve Genetik Kongresi (Uluslararası Katılımlı), Turkey, 27 - 30 October 2019
- III. **Detection of chromosomal anomalies from South of Turkey: QF PCR versus cytogenetic**
KOCATÜRK SEL S., PAZARBAŞI A., YILMAZ M. B., LÜLEYAP H. Ü., DEMİRHAN O., ALPTEKİN D., ILGAZ N. S., 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.885
- IV. **Results of karyotype analysis of 7975 pregnancies prenately identified with amniocentesis in Turkey**
PAZARBAŞI A., 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.
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
- V. **Results of karyotype analysis of 7975 pregnancies prenately 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
- VI. **Adana ili Ceyhan İlçesi tarım çalışanlarında Kromozom bozuklukları araştırması.**
DEMİRHAN O., AKBABA M., ÇELİK S., USLU İ. N., Çetinel n., tunç e.
3. Uluslararası Mesleksel ve Çevresel Hastalıklar Kongresi, Antalya, Turkey, 3 - 07 March 2019
- VII. **Adana ili Ceyhan ilçesi tarım çalışanlarında kromozom bozukluklarınınj araştırılması**
DEMİRHAN O., AKBABA M., ÇELİK S., USLU İ. N., Demirhan Ö. F.

3. Uluslararası Mesleki ve Çevresel Hastalıklar Kongresi, 3 - 07 March 2019, pp.97

- VIII. **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., KOCATÜRK SEL S., TANRIVERDİ N., et al.
Innovation in Medicine Meeting 4, Gaziantep, Turkey, 11 - 13 October 2018, pp.60-69
- IX. **Results of karyotype analysis of 7975 pregnancies prenately 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
- X. **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
- XI. **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
- XII. **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
- XIII. **Results of Karyotype Analysis of 7766 Pregnancies Prenately Identified with Amniocentesis in Turkey**
PAZARBAŞI A., DEMİRHAN O., LÜLEYAP H. Ü., ÖZPAK L., ILGAZ 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
- XIV. **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
- XV. **Results of Karyotype Analysis of 7766 Pregnancies Prenately Identified with Amniocentesis in Turkey. Innovation in Medicine Meetings 3**
PAZARBAŞI A., DEMİRHAN O., LÜLEYAP H. Ü., KOCATÜRK SEL S., ÖZPAK L., ILGAZ N. S., USLU İ. N., YILMAZ S.
The Innovation in Medicine Meetings 3, Turkey, 11 - 13 May 2017, pp.68
- XVI. **What we do not know about DNA replication and chromosome segregation new findings Chromosomal imbalance and life**
DEMİRHAN O., KULECİ S., BAYDAR O., USLU İ. N., ÇETİNEL N.
1ST INTERNATIONAL MEDITERRANEAN SCIENCE AND ENGINEERING CONGRESS, Turkey, 26 - 28 October 2016
- XVII. **Is so much chromosome aberrations compatible with life**
DEMİRHAN O., KULECİ S., USLU İ. N., ÇETİNEL N.
The European Society of Human Genetics, 21 - 24 May 2016
- XVIII. **Evaluation of cytogenetic results of chromosomal abnormalities identified at prenatal diagnosis of 7300 pregnancies in Turkey**
PAZARBAŞI A., DEMİRHAN O., LÜLEYAP H. Ü., ÖZPAK L., ILGAZ N. S., USLU İ. N.
Sanko University Innovation in Medicine Summit-2, Gaziantep, Turkey, 5 - 07 May 2016
- XIX. **Chromosomal Abnormalities Identified at Prenatal Diagnosis of 7050 Pregnancies in Turkey Pregnancy Summit 2014 October 6 8 th London UK**
PAZARBAŞI A., LÜLEYAP H. Ü., ALPTEKİN D., ÖZPAK L., ILGAZ N. S., USLU İ. N., Cömertpay G., Keser N., Özgünen F. T., TANRIVERDİ N.
Pregnancy Summit, 6 - 08 October 2014
- XX. **Rapid Detection Of Fetal Aneuploidies By Quantitative Fluorence Pcr (Qf-Pcr) In Prenatal Dioagnosis**

TUFAN T., PAZARBAŐI A., Erkoç M. A., CÖMERTPAY G., KOCATÖRK SEL S., OZGUNEN F. T., YILMAZ M. B.,
BÖYÖKKURT S., ILGAZ N. S., ÖZPAK L., et al.
European Human Genetics Conference 2013, Paris, France, 8 - 11 June 2013, vol.21, pp.18

Supported Projects

AKBABA M., ÇELİK S., DEMİRHAN O., USLU İ. N., TUNÇ E., çetinel n., Project Supported by Higher Education Institutions,
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