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Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2009 - 2014

Under Graduate, Gazi University, Tıp Fakültesi, Tıp Pr., Turkey 2001 - 2007

Research Areas

Health Sciences

Academic Titles / Tasks

Lecturer, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2018 - Continues

Expert, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2014 - Continues

Research Assistant, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2009 - 2014

Research Assistant, Universitaet zu Köln, Institute Of Human Genetics, Molecular Genetic Testing And Research Laboratories, 2013 - 2013

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

- I. **An infant with two de novo variants causing recessive and dominant disorders: Diagnostic challenge**
Sezer A., Ogutlu O. B. G. , TÜRKİYILMAZ Z., GÜCÜYENER K., KAYHAN G., PERÇİN F. E.
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- II. **A Duplication Upstream of SOX9 Associated with SRY Negative 46,XX Ovotesticular Disorder of Sex Development: A Case Report**
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- III. **Warburg Micro Syndrome 1 due to Segmental Paternal Uniparental Isodisomy of Chromosome 2 Detected by Whole-Exome Sequencing and Homozygosity Mapping**
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- IV. **Hypopigmented patches in Roberts/SC phocomelia syndrome occur via aneuploidy susceptibility**
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- V. **Prenatal diagnosis of campomelic dysplasia due to SOX9 deletion**
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- VI. **A case of panhypopituitarism with SOX3 gene deletion**
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- VII. **Identification of Three Novel FBN1 Mutations and Their Phenotypic Relationship of Marfan Syndrome**
KAYHAN G., ERGÜN M. A. , Ergun S. G. , KULA S., PERÇİN F. E.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.22, no.8, pp.474-480, 2018 (Journal Indexed in SCI)
- VIII. **Birt-Hogg-Dube Syndrome with a Novel Mutation in the FLCN Gene**
KAYHAN G., YILMAZ DEMİRCİ N., Turktas H., ERGÜN M. A.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.21, no.10, pp.632-634, 2017 (Journal Indexed in SCI)
- IX. **Molecular karyotyping of an isolated partial trisomy 11q patient with additional findings**
KAYHAN G., Cavdarli B., YİRMİBEŞ KARAOĞUZ M., PERÇİN F. E. , Kaymak A. O. , Biri A., ERGÜN M. A.
GENE, vol.524, no.2, pp.355-360, 2013 (Journal Indexed in SCI)
- X. **Array and Cytogenetic Analyses Revealed Partial 11q Duplication and Partial 12p Deletion in a Case with Mild Phenotype**
TUĞ E., YİRMİBEŞ KARAOĞUZ M., KAYHAN G., ERGÜN M. A. , PERÇİN F. E.
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Articles Published in Other Journals

- I. **A report of two siblings diagnosed with Cutis Laxa**
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- II. **SMN1 gen delesyonu dışlanmış Spinal Musküler Atrofi ön tanılı çocuklarda etiolojinin tüm ekzom dizi analizi verilerine dayanarak retrospektif olarak araştırılması**
SEZER A., DEMİR E., KAYHAN G., ERGÜN M. A. , TUĞ E.
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- III. **Two new patients diagnosed with Trichothiodystrophy type 1**
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- IV. **Kromozomal Bozukluklara Bağlı Oluşan Sendromlar**
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- V. **Two patients with Epidermolysis Bullosa**
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- VI. **A new family with 3q27.3q29 interstitial deletion**
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- IX. **The Pathogenic Role of Xp22.31 copy number variations and literarure review**
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- X. **A rare form of interstitial deletion of chromosome 9q21.33q22.31: A case report**
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- XI. **ADNP Gene in the Etiology of Syndromic Autism: A case report**
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- XII. **Akraba Evliliklerine Genetik Yaklaşım**
KAYHAN G., ERGÜN M. A.
Türkiye Klinikleri Tıbbi Genetik-Özel Konular, vol.81, no.4, 2019 (National Non-Refereed Journal)
- XIII. **A PATIENT WITH TWO SYNDROMES DUE TO PATERNAL UNIPARENTAL DISOMY OF CHROMOSOME 2 (pUPD2) RELATED WITH HOMOZYGOUS NOVEL MUTATIONS OF THE RAB3GAP1 AND UNC80 GENES**
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- XIV. **Haploinsufficiency of ZNF462 gene in a patient with interstitial deletion of chromosome 9q**
SEZER A., KAYHAN G., MERMER S., ERGÜN M. A. , PERÇİN F. E.
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- XV. **A patient with two syndromes due to paternal uniparental disomy of chromosome 2 (pUPD2) related with homozygous novel mutations of the RAB3GAP1 and UNC80 genes**
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- XVI. **Lethal multiple pterygium syndrome related with RYR1 gene mutation**
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- XIX. **LETHAL MULTIPLE PTERYGIUM SYNDROME RELATED WITH RYR1 GENE MUTATION**
KAYHAN G., SEZER A., ÖZDEMİR H., ERGÜN M. A. , BAYRAM M., YİRMİBEŞ KARAOĞUZ M., PERÇİN F. E.
Erciyes Medical Journal, vol.40, no.2, pp.70-73, 2018 (Refereed Journals of Other Institutions)
- XX. **Background of a carrier family with along inversion of chromosome 2 detected via karyotyping and aCGH analysis**
YİRMİBEŞ KARAOĞUZ M., SEZER A., KAYHAN G.
ERCIYES MEDICAL JOURNAL, vol.40, no.2, 2018 (Refereed Journals of Other Institutions)
- XXI. **Clinical findings of the two fetuses with the pericentric inversion of chromosome Y relevant or coincidental**
SAVAŞ A., SEZER A., KAYHAN G., YİRMİBEŞ KARAOĞUZ M.
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- XXII. **Normal Karyotipe Sahip Usg Anomalisi Olan Fetüslerde Kromozomal Mikroarray Ve Yeni Nesil Dizi Analizi**
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- XXIII. **A new case with mosaic trisomy 19q**
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- XXIV. **Does Ovulation Induction Increase the Risk of Aneuploid Conception Comparison of First Trimester Miscarriages after FSH Stimulated Cycles and Naturally Conceived Cycles**
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International Journal of Women's Health and Reproduction Sciences, vol.2, no.4, pp.225-228, 2014 (Refereed Journals of Other Institutions)
- XXVI. **CYTOGENETIC ANALYSES OF SPONTANEOUS ABORTION MATERIALS REVEALED FREQUENTLY NOTED AND RARELY NOTED NUMERICAL ABNORMALITIES REPORTING OF THE TEN YEARS EXPERIENCE**
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- XXVII. **Kromozomal Bozukluklara Bağlı Oluşan Sendromlar Syndromes Related with Chromosomal Abnormalities**
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- XXVIII. **A prenatal tertiary trisomy resulting from balanced maternal 8 9 translocation**
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Books & Book Chapters

- I. **Akraba evliliklerine genetik yaklaşım**
KAYHAN G., ERGÜN M. A.
in: Genetik ve Multidisipliner Yaklaşımlar, Semerci Gündüz CN, Editor, Türkiye Klini, pp.81-84, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **A STUDY FROM TURKEY: IDENTIFICATION OF COPY NUMBER VARIANTS IN CHILDREN AND ADOLESCENTS WITH AUTISM SPECTRUM DISORDER**
ÖZASLAN A., KAYHAN G., İŞERİ E., ERGÜN M. A. , GÜNEY E., PERÇİN F. E.
67th Virtual Annual Meeting of the American-Academy-of-Child-and-Adolescent-Psychiatry (AACAP), ELECTRONETWORK, 12 - 24 October 2020, vol.59
- II. **WES analizi ile otozomal resesif herediter spastik parapleji tanısı alan altı yeni hasta**
SEZER A., KAYHAN G., GÜCÜYENER K., ERÇELEBİ H., CENGİZ B., ERGÜN M. A. , PERÇİN F. E.
3. Nöromusküler Hastalıklar Kongresi, İzmir, Turkey, 1 - 03 November 2019
- III. **The pathogenic role of Xp22.31 copy number variations and literature review**
KAYHAN G., ERGÜN M. A. , PERÇİN F. E.
13. ulusal tbbi genetik kongresi, Turkey, 7 - 10 November 2018
- IV. **A heterozygous mutation NM_000518_c.7C T (p.His3Tyr) in exon 1 in the HBB gene causing HbA1c interference: Hb Fukuoka**
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- V. **Copy number variation analysis in autism spectrum disorders**
KAYHAN G., GÜNEY E., İŞERİ E., ERGÜN M. A. , PERÇİN F. E.
european human genetics conference, 16 - 20 June 2018
- VI. **Dual overlapping phenotype recessively inherited due to paternal uniparental disomy of chromosome 2(pUPD2) in a patient**
PERÇİN F. E. , KAYHAN G., SEZER A., KOÇ A., ERGÜN M. A.

ESHG 2018, 16 - 19 June 2018

VII. **P09.023C / C - Copy number variation analysis in autism spectrum disorders**

KAYHAN G., GÜNEY E., İŞERİ E., ERGÜN M. A. , PERÇİN F. E.

ESHG 2018, 16 - 19 June 2018

VIII. **IS HYPOPIGMENTED SKIN PATCH A NEW SYMPTOM OF ROBERTS / SC PHOCOMELIA SYNDROME?**

SEZER A., KAYHAN G., SARI S., PERÇİN F. E.

Erciyes Medical Genetics Days 2017, Kayseri, Turkey, 11 - 13 May 2017, vol.39, pp.48

IX. **Is there any relationship between NRG1 gene duplication and cardiac findings in two prenatal cases with invdupdel(8p) syndrome?**

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X. **P10.07C/C - A novel RYR 1 gene mutation in a patient with severe central core disease**

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European Human Genetics Conference Copenhagen, Denmark, May 27-30, 2017, 27 - 30 May 2017

XI. **P11.034B/B - Duplication of HTR 7 gene in a patient: Is it a possible cause of autism and congenital cataract ?**

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XII. **P03.02B/B - Molecular karyotyping in ten patients with isolated anorectal malformation**

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European Human Genetics Conference, Copenhagen, Denmark, 27 - 30 May 2017

XIII. **Entellektüel yetersizlik ve veya konjenital anomalisi olan hastalarda array CGH sonuçları**

KAYHAN G., ERGÜN M. A. , PERÇİN F. E.

12. ulusal tıbbi genetik kongresi, Turkey, 5 - 09 October 2016

XIV. **5q14 3 delesyonlu yeni bir olgu**

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12th National Medical Genetics Congress of Turkish Society of Medical Genetics (with international participation),

Turkey, 5 - 09 October 2016, vol.2, pp.268

XV. **Sendromik olmayan anorectal malformasyonlu olgularda array CGH sonuçlarının analizi**

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XVI. **Primer amenoreli olguda array CGH yöntemi ile parsiyel Xp duplikasyonu ve Xq delesyonu saptanması**

Saat H., KAYHAN G., ERGÜN M. A. , PERÇİN F. E.

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pp.131

XVII. **Entellektüel yetersizlik ve veya konjenital anomalisi olan hastalarda array CGH sonuçlarının değerlendirilmesi**

KAYHAN G., ERGÜN M. A. , PERÇİN F. E.

12th National Medical Genetics Congress of Turkish Society of Medical Genetics (with international participation),

Turkey, 5 - 09 October 2016, vol.2, pp.261

XVIII. **Identification of a heterozygous BUB1B mutation in a family with mosaic variegated aneuploidy syndrome**

KAYHAN G., ERGÜN M. A. , PERÇİN F. E.

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XIX. **Otizmin Genetik Nedenleri ve Tanı Süreçleri**

KAYHAN G.

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3. Nörometabolik dismorfoloji sempozyumu, çeşme, Turkey, 10 - 12 March 2016
- XXI. **Entellektüel Yetersizlik ve Epilepsinin Eşlik ettiği 2 Olguda Array CGH Sonuçları**
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3. Nörometabolik Dismorfoloji Sempozyumu, Turkey, 10 - 12 March 2016
- XXII. **A New Case with Mosaic Trisomy 19Q**
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Medical Genetics and Clinical Applications, Turkey, 11 - 13 February 2016, vol.38, pp.32
- XXIII. **Tip 2 Diabetes Mellitusu olan Werner Sendromlu hasta**
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- XXIV. **Primary amenorrhea visual impairment and intellectual disability in a girl with a complex rearrangement involving 5q33 3 and 9q21 2 microdeletions**
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- XXV. **The evaluation of long term effects of ionizingradiation through measurement of current sister chromatid exchange SCE rates in radiologytechnologists compared with previous SCE values**
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- XXVI. **Chromosomal Array Analysis Reveals Partial 11q Duplication and Partial 12p Deletion in A Mildly Affected Case**
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- XXVII. **Radioulnar Sinostoz Amegakaryositik Trombositopenili Bir Aile**
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- XXVIII. **Oküloektodermal sendromlu bir olgu**
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11. Ulusal Tıbbi genetik Kongresi, İstanbul, İstanbul, Turkey, 24 September 2014 - 27 September 2012
- XXIX. **Kromozomal yeniden düzenlenmelerde moleküler karyotipleme ile genotip fenotip ilişkisinin belirlenmesi**
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- XXX. **The patients with Noonan syndrome**
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- XXXI. **Chromosomal abnormalities identified in 836 abortions nine years experience**
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- XXXII. **2q37 delesyonlu bir olgu**
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Citations

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