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Education Information

Doctorate, Istanbul University, Sağlık Bilimleri Enstitüsü / Çocuk Sağlığı Enstitüsü , Genetik Anabilim Dalı , Turkey 1991 - 1998

Undergraduate, Istanbul University, Istanbul Medical Faculty, Tıp, Turkey 1978 - 1984

Research Areas

Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Genomics, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Tıbbi Genetik Ad , 2009 - Continues

Associate Professor, Istanbul University, Istanbul Medical Faculty, Dahili Bilimler , 2000 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Clinicogenetic Study of Turkish Patients With Syndromic Craniosynostosis and Literature Review**
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- II. **Twins with hereditary sensory and autonomic neuropathy type IV with preserved periodontal sensation**
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- IV. **Newly Described Clinical Features in Two Siblings With MACS Syndrome and a Novel Mutation in RIN2**
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- V. **Exome Sequencing Links Corticospinal Motor Neuron Disease to Common Neurodegenerative Disorders**
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- VI. **The genetic basis of DOORS syndrome: an exome-sequencing study**
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- VII. **Extreme Growth Failure is a Common Presentation of Ligase IV Deficiency**
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- VIII. **A comprehensive molecular study on Coffin-Siris and Nicolaides-Baraitser syndromes identifies a broad molecular and clinical spectrum converging on altered chromatin remodeling**
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- IX. **Defects in the IFT-B Component IFT172 Cause Jeune and Mainzer-Saldino Syndromes in Humans**
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- X. **Genotype phenotype spectrum of PYCR1-related autosomal recessive cutis laxa**
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- XIII. **Oral manifestations of 17 patients affected with mucopolysaccharidosis type VI.**
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- XIV. **Clinical and mutation data in 12 patients with the clinical diagnosis of Nager syndrome**
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- XV. **Mutations in WNT1 cause different forms of bone fragility.**
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- XVI. **Developing a policy for paediatric biobanks: principles for good practice.**
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- XVII. **A novel c.1255G>T (p.D419Y) mutation in SH3BP2 gene causes cherubism in a Turkish family.**
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- XVIII. **Mutations in BCKD-kinase Lead to a Potentially Treatable Form of Autism with Epilepsy**
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- XIX. **Down Syndrome Diagnosis Based on Gabor Wavelet Transform**
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- XX. **Goldenhar syndrome : a new case expanding the phenotype by costal agenesis and pulmonary hypoplasia**
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- XXI. **Genotypic and phenotypic analysis of 396 individuals with mutations in Sonic Hedgehog.**
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- XXVI. **Loss-of-function mutations in ATP6V0A2 impair vesicular trafficking, tropoelastin secretion and cell survival**
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- XXVII. **Mutational screening of BASP1 and transcribed processed pseudogene TPPsig-BASP1 in patients with Möbius syndrome.**
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- XXVIII. **Craniodentofacial manifestations in Hallerman-Streiff Syndrome.**
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The Journal of Craniomandibular Practice, vol.27, no.1, pp.33-38, 2009 (SCI-Expanded)
- XXIX. **Orodonal findings of a family with lacrimo-auriculo-dento-digital (LADD) syndrome**
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- XXX. **Cobblestone-like brain dysgenesis and altered glycosylation in congenital cutis laxa, Debre type.**
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XXXVI. **The identification of small supernumerary marker chromosomes; the experiences of 15,792 fetal karyotyping from Turkey**

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XL. **Activation-induced cytidine deaminase (AID) deficiency causes the autosomal recessive form of the hyper-IgM syndrome (HIGM2)**

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XLI. **Mutation of the gene encoding the ROR2 tyrosine kinase causes autosomal recessive Robinow syndrome**

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XLII. **Glycine to tryptophan substitution in type I collagen in a patient with OI type III: a unique collagen mutation**

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XLIII. **Screening of deletions in SMN, NAIP and BTf2p44 genes in Turkish spinal muscular atrophy patients**

Savas S., Gokgoz N., Kayserili H., Ozkinay F., Yuksel-Apak M., Kirdar B.

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- XLIV. **A rare mutation [IVS-I-130 (G-A)] in a Turkish beta-thalassemia major patient**
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AMERICAN JOURNAL OF HEMATOLOGY, vol.63, no.4, pp.223-225, 2000 (SCI-Expanded)
- XLV. **Beckwith Wiedemann sendromlu 8 olguda klinik yaklaşımlar ve izlem süreci**
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- XLVI. **17 beta-hydroxysteroid dehydrogenase-3 deficiency: Diagnosis, phenotypic variability, population genetics, and worldwide distribution of ancient and de novo mutations**
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Articles Published in Other Journals

- I. **SENDROMİK VE NON-SENDROMİK KRANİYOSİNOSTOZ OLGULARINDA FGFR1-3, TWIST1, MSX2, POU, FREM1 VE RAB23 GENLERİNİN MOLEKÜLER ANALİZİ**
Karaman V., TOKSOY G., KARAMAN B., KAYSERİLİ KARABEY H., BAŞARAN S., ALTUNOĞLU U., UYGUNER Z. O.
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- II. **Türk Noonan Sendromlu Hastalarda Genotip Fenotip İlişkisi**
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- III. **Mandibuloakral displazi: Vaka sunumu ve laminopatilere genel bakış**
Pehlivan D., BAŞ F., Rosti R. Ö., DARENDELİLER F. F., KAYSERİLİ H.
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- IV. **Down Sendromlu 1416 Postnatal Olgunun Kromozom Analiz Sonuçları**
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- V. **Fragil-X Sendromu Tanısında 20 Yıllık Süreçteki Gelişmeler ve Deneyimlerimiz**

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- VI. **Gebelikte trizomi 21 ve 18 için biokimyasal tarama testleri**
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- IX. **Duchenne Kas Distrofisi İçin Riskli Ailelerde Taşıyıcılığın Belirlenmesi ve Prenatal Tanı Uygulamalarında Karşılaşılan Sorunlar**
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- II. **Konjenital Adrenal Hiperplazi; Moleküler Tanı, Fenotip/Genotip Korelasyonu ve Antenatal İzlem Deneyimlerimiz (1990-2009).**
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- I. **The Application of array CGH for Monogenic Disorders; Clinical and Molecular Cytogenetic Characterization of Twenty Patients.**
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- II. **Familial Microdeletion of 3 Mb at 22q11.2 With Unusual Phenotype**
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- III. **Molecular Test Results of Syndromic Craniosynostosis Patients: genotype-phenotype correlations**
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- IV. **Array-CGH Findings of de novo Apparently Balanced Chromosomal Rearrangements in Phenotypically Affected 20 Cases**
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- V. **A novel molecular and functional mechanism predisposing to ototoxicity**
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- VI. **Konjenital Eritropoietik Porfiride Eritrodonti: Bir Olgu Raporu**
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19. Türk Pedodonti Derneği Kongresi, Antalya, Turkey, 1 - 04 October 2012, pp.163
- VII. **Next generation sequencing detects mutations in ISPD as a common cause of Walker-Warburg syndrome with defective glycosylation of adystroglycan**
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- VIII. **DYNC2H1 mutations are commonly found in Juvenile Asphyxiating Thoracic Dysplasia (JATD) without extraskeletal features while IFT140 mutations cause JATD with renal involvement**
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- X. **Further molecular characterization of PYCR1-related cutis laxa**
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Activities in Scientific Journals

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Memberships / Tasks in Scientific Organizations

European Society of Human Genetics, Member, 1994 - Continues

Tıbbi Genetik Derneği, Board Member, 2007 - 2011

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Congress and Symposium Activities

6. Dismorfoloji Günleri, Attendee, Salt Galata Karaköy / İstanbul, Turkey, 2013

10.Ulusal Tıbbi Genetik Kongresi, Attendee, Uludağ Üniversitesi / Bursa, Turkey, 2012

Tıbbi Genetikle Tanışma, Attendee, İÜ Baltalimanı Sosyal Tesisleri / İstanbul, Turkey, 2012

24.Endokrinoloji ve Metabolizma Hastalıkları Mezuniyet Sonrası Eğitim Kursu, Attendee, Askeri Müze Kültür Sitesi / İstanbul, Turkey, 2012

P4 Predictive Preventive Personalized Participatory, Attendee, Anadolu Üniversitesi / Eskişehir, Turkey, 2012

European Human Genetics Conference 2012, Attendee, Nürnberg / Almanya, Germany, 2012

3.Pediatric Günleri ve 13. Pediatric Hemşireliği Günleri, Attendee, Ceylan Intercontinental, Turkey, 2012

Acıbadem Üniv Pediatric Anabil Dalı Toplantıları OTİZM PANELİ, Attendee, Acıbadem Üniversitesi Tıp Fakültesi, Turkey, 2012

Mezuniyet Sonrası Eğitim Programı 2011-2012, Attendee, İstanbul Tıp Fakültesi İSTEM Salonu / İstanbul, Turkey, 2012

Fourth European Course in Clinical Dysmorphology, Attendee, Roma / İtalya, Italy, 2011

International Genetics Education Network, Attendee, Montreal , United Kingdom, 2011

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