ÖZGEÇMİŞ VE ESERLER LİSTESİ

ÖZGEÇMİŞ

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Doğum Tarihi: 1953

Akademik Unvanı: Prof. Dr.

İş Adresi: Biruni Üniversitesi Rektörlüğü,Merkezefendi Mahallesi G/75 Sk. No: 1-13 Zeytinburnu/İstanbul

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Bildiği Yabancı Diller (Puan ve Yılı): İngilizce, B2 Orta Üstü, 1989

Aldığı Sertifikalar:
Temel Genetik Kursu
Fluoresans in Situ Hibridizasyon Uygulamalı Kursu" 7-8 Kasım 1996, İstanbul Üniversitesi Tıp Fakültesi Çocuk Sağlığı Enstitüsü Tıbbi Genetik Bilim Dalı (PRETAM), İstanbul.
Kromozomal ve Viral DNA insitu hibridizasyon uygulaması
Tanıda Rekombinant DNA Teknolojisi Uygulamalı Kursu
The Application of Recombinant DNA Technology, Ocak- Mayıs 1989, Glasgow/ İskoçya
1983 Moleküler Biyoloji ve Gen Mühendisliği Lisansüstü Yaz Okulu, 5-23 Eylül 1983, İntepe / Çanakkale

Uzmanlık Alanı: Sağlık Bilimleri

Derece	Bölüm/Program	Üniversite	Yıl
Doktora	Tıbbi Genetik (Doktora)	Anadolu Üniversitesi	1985
Lisans	Biyoloji Bölümü	Atatürk Üniversitesi	1976

Doktora Tezi/S.Yeterlik Çalışması/Tıpta Uzmanlık Tezi Başlığı (özeti ekte) ve Danışman(lar)ı:

Genital Organ Anomalisi Gösteren Olgularda Kromozom ve X Kromatini Analizi

Görev Unvanı	Görev Yeri	Yıl
Prof. Dr.	Afyon Kocatepe Üniversitesi	1999-2019
Öğretim Üyesi	Manisa Celal Bayar Üniversitesi	1993-1999
Doç. Dr.	Anadolu Üniversitesi	1992-1999
Dr. Öğr. Üyesi	Anadolu Üniversitesi	1986-1992
Öğretim Görevlisi	Anadolu Üniversitesi	1985-1986

Yönetilen Yüksek Lisans Tezleri:

1. Kronik obstrüktif akciğer hastalarında alfa-1 antitripsin genine ilişkin genotipleme çalışması (2006)
2. Konjenital işitme kayıplı olguların Cx26 ve Cx30 genleri açısından genotiplendirilmesi (2006)
3. Ailevi Akdeniz ateşi (FMF) tanılı olgularda MEFV mutasyonlarının incelenmesi (2005)
4. Mesane kanseri tanılı olgularda p53 geni mutasyon analizi (2005)

5. Kronik myeloid lösemi ve akut lenfoblastik ön tanılı olgularda konvensiyonel sitogenetik ve floresan in situ hibridizasyon ile analizler (1999)
6. İki ve daha fazla spontan abortuslu çiftlerde frajil bölge analizleri (1993)
7. Akut lösemi tanılı olgularda kromozom ve kardeş kromatid değişimi (KKD) analizi (1992)
8. Yenidoğan kord kanından direkt yöntemle ve kord kanı ile periferik kandan kültür yöntemiyle kromozom analizleri ve uygulanan yöntemlerin karşılaştırılması (1992)

Yönetilen Doktora Tezleri/Sanatta Yeterlik Çalışmaları:

1. Farklı evre kolorektal tümörlerde bazı genlerin ifadelenme düzeylerinin araştırılması (2020)
2. İnfertil Olgularda Sitogenetik Ve Y Kromozomu Mikrodelesyon Analizlerinin Değerlendirilmesi (2017)
3. Vitamin d düzeyi ve cyp27b1 gen polimorfizminin multiple skleroz ile ilişkisi (2014)
4. RORA, ROBO1, CFH ve HTR1A gen polimorfizmlerinin yaşa bağlı makula dejenerasyonu ile ilişkisinin araştırılması (2014)
5. Lomber dejeneratif disk hastalığı ile Vitamin D reseptör ve Aggrecan gen polimorfizmleri arasındaki ilişkinin incelenmesi (2009)
6. Postmenopozal kadınlarda kemik mineral yoğunluğu ile östrojen reseptör alfa ve kollajen tip 1 alfa 1 gen polimorfizmlerinin ilişkisi (2008)
7. Olası alzheimer tanısı almış olgularda Apolipoprotein E (APO E) ve İnterlökin-1 Alfa C889T (IL-1A C889T) gen polimorfizmlerinin hastalık ile ilişkisinin araştırılması (2008)
8. İntrasitoplazmik sperm injeksiyonu ile elde edilen gebeliklerde amniyotik hücre kültürü ile fetal kromozom analizi (2001)

İdari Görevler:

Rektör Yardımcısı - Biruni Üniversitesi (2021 - Devam Ediyor)
Anabilim/Bilim Dalı Başkanı - Afyon Kocatepe Üniversitesi (2017 - 2020)
Rektör - Afyon Kocatepe Üniversitesi (2014 - 2018)
Rektör - Afyon Kocatepe Üniversitesi (2011 - 2014)
YÖK Denetleme Kurulu Başkanı - Afyon Kocatepe Üniversitesi (2008 - 2011)
YÖK Yürütme Kurulu Üyesi - Afyon Kocatepe Üniversitesi (2008 - 2011)
Bölüm Başkanı - Afyon Kocatepe Üniversitesi (2007 - 2008)
Anabilim/Bilim Dalı Başkanı - Afyon Kocatepe Üniversitesi (2004 - 2007)
Dekan - Afyon Kocatepe Üniversitesi (2003 - 2007)
Bölüm Başkanı - Afyon Kocatepe Üniversitesi (2001 - 2004)
Dekan - Afyon Kocatepe Üniversitesi (2000 - 2003)
Rektör Yardımcısı - Afyon Kocatepe Üniversitesi (1999 - 2003)
Dekan Yardımcısı - Canik Başarı Üniversitesi (1994 - 1994)
Enstitü Müdür Yardımcısı - Anadolu Üniversitesi (1990 - 1993)
Enstitü Müdür Yardımcısı - Anadolu Üniversitesi (1987 - 1990)

Ödüller:

Fetal chromosomal analysis of pregnancies following intracytoplasmic sperm injection with amniotic tissue culture (2003)
Fetal chromosomal analysis of pregnancies following ıntracytoplasmic sperm injection with amniotic tissue culture (2003)
Evaluation of noninvasive clinical samples in chronic chlamydial prostatitis by using in situ hybridization (1997)
Chromosome analyses in pleural effusions (1994)

ESERLER

A. Uluslararası hakemli dergilerde yayımlanan makaleler:

A1. "Mpox virus (MPXV): comprehensive analysis of pandemic risks, pathophysiology, treatments, and mRNA vaccine development", Naunyn-Schmiedeberg's Archives of Pharmacology, 2025.

A2. "Investigation of Genetic Changes in Three Families with Bipolar Disease", Molecular Syndromology, 2024.

A3. "Relationship between expression levels of TDRD7 and CRYBB3 and development of age-related cortico-nuclear cataracts", Egyptian Journal of Medical Human Genetics, 2023.

A4. "Correction: Relationship between expression levels of TDRD7 and CRYBB3 and development of age-related cortico-nuclear cataracts (Egyptian Journal of Medical Human Genetics, (2023), 24, 1, (16), 10.1186/s43042-023-00396-z)", Egyptian Journal of Medical Human Genetics, 2023.

A5. "Determination of PDK1, SLC2A1, EGFR, PTEN, CD276 Gene Expression Levels and IDH1 Gene R132H Polymorphism in Brain Tumor Tissues", Turkish Neurosurgery, 2023.

A6. "Clinical and molecular evaluation of MEFV gene variants in the Turkish population: a study by the National Genetics Consortium", Functional and Integrative Genomics, 2022.

A7. "Investigation of the expression levels of CDH1, FHIT, PTEN, and TTPAL genes in colorectal tumors", Turkish Journal of Medical Sciences, 2022.

A8. "Investigation of the expression levels of CPEB4, APC, TRIP13, EIF2S3, EIF4A1, IFNg, PIK3CA and CTNNB1 genes in different stage colorectal tumors", Turkish Journal of Medical Sciences, 2021.

A9. "A case of spastic paraplegia type 11 with a variation in the SPG11 gene", Egyptian Journal of Medical Human Genetics, 2020.

A10. "Understanding What You Have Found: A Family With a Mutation in the LAMA1 Gene With Literature Review", Clinical Medicine Insights: Case Reports, 2020.

A11. "Proteomic analysis of the anticancer effect of various extracts of endemic thermopsis turcica in human cervical cancer cells", Turkish Journal of Medical Sciences, 2020.

A12. "Evaluation of cytogenetic and y chromosome microdeletion analyzes in infertile cases", Meta Gene, 2019.

A13. "Comparison of clinical parameters with whole exome sequencing analysis results of autosomal recessive patients; a center experience", Molecular Biology Reports, 2019.

A14. "Relationship between SIRT1 gene expression level and disease in age-related cataract cases", Turkish Journal of Medical Sciences, 2019.

A15. "Effect of gene polymorphisms in transmembrane protein 18 (TMEM18) and neuronal growth regulator 1 (NEGR1) on body mass index in obese subjects", Biotechnology and Biotechnological Equipment, 2018.

A16. "Lack of association between the methylenetetrahydropholate reductase gene A1298C polymorphism and neural tube defects in a Turkish study group", Genetics and Molecular Research, 2016.

A17. "Role of miR-145 in human laryngeal squamous cell carcinoma", Head and Neck, 2016.

A18. "Association of Alzheimer's Disease with APOE and IL-1α Gene Polymorphisms", American Journal of Alzheimer's Disease and other Dementias, 2015.

A19. "Overexpression of miR-145-5p inhibits proliferation of prostate cancer cells and reduces SOX2 expression", Cancer Investigation, 2015.

A20. "Differential expression of stem cell markers and ABCG2 in recurrent prostate cancer", Prostate, 2014.

A21. "Association of obesity with rs1421085 and rs9939609 polymorphisms of FTO gene", Molecular Biology Reports, 2014.

A22. "Inner ear involvement in children with familial mediterranean fever", Journal of International Advanced Otology, 2014.

A23. "Assessment of opioid receptor μ1 gene A118G polymorphism and its association with pain intensity in patients with fibromyalgia", Rheumatology International, 2014.

A24. "Bone metastasis from gastric cancer: The incidence, clinicopathological features, and influence on survival", Journal of Gastric Cancer, 2014.

A25. "Association between common risk factors and molecular subtypes in breast cancer patients", Breast, 2013.

A26. "Associations of HLA-DRB1 alleles with anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis in northern east part of Turkey", International Journal of Rheumatic Diseases, 2012.

A27. "Short aggrecan gene repetitive alleles associated with lumbar degenerative disc disease in Turkish patients", Genetics and Molecular Research, 2011.

A28. "Comprehensive analysis of a large-scale screen for MEFV gene mutations: Do they truly provide a "heterozygote advantage" in Turkey?", Genetic Testing and Molecular Biomarkers, 2011.

A29. "Association of estrogen receptor alpha and collagen type i alpha 1 gene polymorphisms with bone mineral density in postmenopausal women", Osteoporosis International, 2011.

A30. "Mitral valve prolapse as a new finding in branchio-oto-renal syndrome", Clinical Dysmorphology, 2010.

A31. "The function of microRNAs, small but potent molecules, in human prostate cancer", Prostate Cancer and Prostatic Diseases, 2010.

A32. "C677t polymorphism of the methylenetetrahydrofolate reductase gene does not affect folic acid, vitamin B12, and homocysteine serum levels in Turkish children with neural tube defects", Genetics and Molecular Research, 2010.

A33. "Association of the polymorphisms of vitamin d receptor and aggrecan genes with degenerative disc disease", Genetic Testing and Molecular Biomarkers, 2010.

A34. "Evidence of association of Vitamin D receptor Apa I gene polymorphism with bone mineral density in postmenopausal women with osteoporosis", Clinical Rheumatology, 2009.

A35. "Increased serum osteoprotegerin levels associated with decreased bone mineral density familial mediterranean fever", Tohoku Journal of Experimental Medicine, 2009.

A36. "Analysis of familial Mediterranean fever gene mutations in 202 patients with familial Mediterranean fever", Genetic Testing, 2008.

A37. "Genotyping for Cx26 and Cx30 mutations in cases with congenital hearing loss", Genetic Testing, 2008.

A38. "The effects of CO 2 pneumoperitoneum on the apoptotic index in the peritoneum", Advances in Therapy, 2007.

A39. "Natural transmission of AZFb Y-chromosomal microdeletion from father to his three sons", Archives of Andrology, 2006.

A40. "Y chromosome microdeletion in a case with Klinefelter's syndrome", Archives of Andrology, 2006.

A41. "Genetic anomalies detected in patients with non-obstructive azoospermia and oligozoospermia", Archives of Andrology, 2006.

A42. "A new syndrome of microtia with mixed type hearing loss, renal agenesis, and multiple skeletal anomalies", American Journal of Medical Genetics, Part A, 2006.

A43. "Synpolydactyly of the foot in homozygotes", Journal of the American Podiatric Medical Association, 2006.

A44. "Radiographic evaluation and unusual bone formations in different genetic patterns in synpolydactyly", Skeletal Radiology, 2005.

A45. "Effects of sevofluran on cell division and levels of sister chromatid exchange Die wirkung von sevofluran auf zellteilung, mitose-index (MI) und austausch der schwesterchromatide (sister chromatide exchange SCE)", Anasthesiologie Intensivmedizin Notfallmedizin Schmerztherapie, 2005.

A46. "Hypoplastic synpolydactyly as a new clinical subgroup of synpolydactyly", Journal of Hand Surgery, 2004.

A47. "Fetal chromosomal analysis of pregnancies following intracytoplasmic sperm injection with amniotic tissue culture", Prenatal Diagnosis, 2003.

A48. "Evaluation of non-invasive clinical samples in chronic Chlamydial prostatitis by using In situ hybridization", Scandinavian Journal of Urology and Nephrology, 1997.

D. Ulusal hakemli dergilerde yayımlanan makaleler:

D1. "Evaluation of dysmorphic children according to echocardiographic findings: A single center experience", Egyptian Journal of Medical Human Genetics, 2018.

D2. "Assessment of pain sensitivity in patients with chronic low back pain and association with HTR2A gene polymorphism", Archives of Rheumatology, 2017.

D3. "Association of rs11209032 and rs1004819 polymorphisms in interleukin-23 receptor gene with ankylosing spondylitis", Archives of Rheumatology, 2016.

D4. "Exploratory genetic association study between the BDNF Val66Met polymorphism and schizophrenia in a population from Turkey", Neurology Psychiatry and Brain Research, 2015.

D5. "Association of breast cancer subtypes and body mass index", Tumori, 2013.

D6. "Double aneuploidy: A case of trisomy 21 with XYY Çift Añploidi: XYY'li Trizomi 21 Olgusu", European Journal of General Medicine, 2011.

D7. "Analysis of the dermatoglyphics in Turkish patients with Klinefelter's syndrome", Hereditas, 2008.

D8. "Chromosome analysis in pleural effusions: Efficiency of this method in the differential diagnosis of pleural effusions", Respiration, 1994.

D9. "Consanguineous marriages in the Turkish population", Clinical Genetics, 1988.