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Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji Ve Genetik Anabilim Dalı, Türkiye 1996 - 2000
Yüksek Lisans, University of London-Imperial College of Science, Technology and Medicine, Life Sciences, Human Molecular Genetics, İngiltere 1994 - 1995
Lisans, University of Nottingham, Life Sciences, Genetics, İngiltere 1991 - 1994

Yaptığı Tezler

Yüksek Lisans, A Linkage Study of NMDAR1 Receptors and Schizophrenia, 2005
Doktora, Dikkat eksikliği aşırı hareketlilik bozukluğunun dopamin genleri ile ilişkisi, Marmara Üniversitesi, Sağlık Bilimleri Enstitüsü, 2000

Araştırma Alanları

Genomiks

Akademik Unvanlar / Görevler

Prof. Dr., Acıbadem Mehmet Ali Aydınlar Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Moleküler Biyoloji ve Genetik, 2021 - Devam Ediyor
Prof. Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2016 - 2021
Doç. Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2009 - 2016
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Öğretim Görevlisi Dr., Boğaziçi Üniversitesi, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2001 - 2003

Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Fen Bilimleri Enstitüsü, 2023 - Devam Ediyor
Anabilim/Bilim Dalı Başkanı, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Fen Bilimleri Enstitüsü, Moleküler ve

Translasyonel Biyotıp Tezli Yüksek Lisans Programı, 2021 - Devam Ediyor
Anabilim/Bilim Dalı Başkanı, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Molecular Biology and Genetics, 2021 - Devam Ediyor

Verdiği Dersler

Advanced Molecular Genetics, Yüksek Lisans, 2023 - 2024
Epigenetics, Lisans, 2023 - 2024, 2022 - 2023, 2021 - 2022
Molecular Genetics, Lisans, 2023 - 2024, 2022 - 2023, 2021 - 2022
Molecular and Translational BioMedicine , Yüksek Lisans, 2022 - 2023, 2021 - 2022
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Yönetilen Tezler

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Tahir Turanlı E., Genetic and epigenetic analyses of hla-b5 gene in familial behçet syndrome pedigrees, Yüksek Lisans,

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Tahir Turanlı E., A study on the localization of alternative MEFV transcripts in neutrophil-like cells, Yüksek Lisans, Ş.ERDEMİR(Öğrenci), 2013
Tahir Turanlı E., Analysis of MEFV gene alternatively spliced transcripts expression patterns in cell culture models, Yüksek Lisans, İ.ABACI(Öğrenci), 2013

Jüri Üyelikleri

Tez Savunma (Doktora), Tez Savunma (Doktora), İstanbul Teknik Üniversitesi, Nisan, 2024
Tez Savunma (Doktora), Tez Savunma (Doktora), İstanbul Üniversitesi, Nisan, 2024
Akademik Personel Sınavı, Akademik Personel Sınavı, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Mayıs, 2023
Akademik Kadroya Atama-Yardımcı Doçentlik, Akademik Kadroya Atama-Yardımcı Doçentlik, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Şubat, 2023

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Var3PPred: variant prediction based on 3-D structure and sequence analyses of protein-protein interactions on autoinflammatory diseases**
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II. **A rare case of uncharacterized autoinflammatory disease: Patient carrying variations in NLRP3 and TNFRSF1A genes**
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IV. **A two-step purification platform for efficient removal of Fab-related impurities: A case study for Ranibizumab**
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X. **Genome-wide analysis of schizophrenia and multiple sclerosis identifies shared genomic loci with mixed direction of effects**
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XXI. **A Novel ATP6V0A2 Mutation Causing Recessive Cutis Laxa with Unusual Manifestations of Bleeding Diathesis and Defective Wound Healing**
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XXX. **Nanomedicine**
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II. **Genetic and Functional Activity Analyses of ADA2 in Patients with Deficiency of Adenosine Deaminase 2**
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III. **Comprehensive Analysis of Low-Frequency Genetic Variants through Exome Sequencing in Familial Multiple Sclerosis**
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IV. **Identification of a splice variant in PSMB10 gene in a multiply affected family with undiagnosed autoinflammatory syndrome."**
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VII. **Prospective Analysis of Cerebrospinal Fluid Protein Levels Reveals Candidate Biomarkers for Disability Outcome in Multiple Sclerosis**
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XV. **WHOLE GENOME LINKAGE AND EXOME SEQUENCING ANALYSES IN TAKAYASU ARTERITIS FAMILIES**
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XXVII. **Çocukluk çağı nadir otoenflamatuvar hastalıkların genetik tanısı**
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Bilimsel Hakemlikler

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Metrikler

Yayın: 95
Atıf (WoS): 1128
Atıf (Scopus): 1213
H-İndeks (WoS): 16
H-İndeks (Scopus): 16

Kongre ve Sempozyum Katılımı Faaliyetleri

26. Ulusal İmmünoloji Kongresi, Katılımcı, Ankara, Türkiye, 2023
75. American Society of HUman Genetics Conference, Katılımcı, Washington, Amerika Birleşik Devletleri, 2023
8. Istanbul MS Days, Moderatör, İzmir, Türkiye, 2023
3rd INTERNATIONAL MATERIALS TECHNOLOGIES AND METALLURGY CONFERENCE-, Davetli Konuşmacı, İstanbul, Türkiye, 2023
GEMSTONE Project's 1st Dissemination Event, Katılımcı, İstanbul, Türkiye, 2023
8.Uluslarası Erciyes Tıp Tıbbi Genetik Kongresi, Davetli Konuşmacı, Kayseri, Türkiye, 2023