Prof. Dr. EDA TAHİR TURANLI

Kişisel Bilgiler

E-posta: Eda.Turanli@acibadem.edu.tr
Web: https://avesis.acibadem.edu.tr/Eda.Turanli

Uluslararası Araştırmacı ID'leri
ScholarID: gs_lib_647147203489677775
ORCID: 0000-0002-0789-0398
Publons / Web Of Science ResearcherID: GNP-2451-2022
ScopusID: 13408705300
Yoksis Araştırmacı ID: jbossn182

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
Yrd. Doç. Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2005 - 2010
Öğretim Görevlisi Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2004 - 2005
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
Genetics, Lisans, 2022 - 2023, 2021 - 2022
Molecular and Translational Biomedicine Introduction , Yüksek Lisans, 2022 - 2023, 2021 - 2022

Yönetilen Tezler

Tahir Turanlı E., Analysis of total ada activity in peripheral blood mononuclear cells (PBMCs) of DADA2 patients, Yüksek Lisans, T.DEMİRCİ(Öğrenci), 2022
Tahir Turanlı E., Investigation of Familial Multiple Sclerosis Genetics, Doktora, E.EVEREST(Öğrenci), 2022
Tahir Turanlı E., VARIANT PATHOGENICITY PREDICTION TOOL BASED ON PROTEIN-PROTEIN INTERACTIONS AND THE EFFECTS OF VARIANTS ON 3-DIMENSIONAL PROTEIN STRUCTURE:A MODEL FOR MONOGENIC AUTOINFLAMMATORY DISORDERS, Yüksek Lisans, A.ALPER(Öğrenci), 2021
Tahir Turanlı E., The relationship between urinary exosomal miRNA levels and renal outcome in type 2 diabetic nephropathy patients, Yüksek Lisans, M.SEYİT(Öğrenci), 2021
Tahir Turanlı E., Disease gene identification using linkage and exome analysis, Yüksek Lisans, D.YAVUZ(Öğrenci), 2020
Tahir Turanlı E., Differential expression of proteins in active and inactive phases of Behçet's syndrome, Doktora, K.ASLI(Öğrenci), 2019
Tahir Turanlı E., Investigation of MEFV gene expression and pyrin levels in familial mediterranean fever and behçet syndrome, Yüksek Lisans, M.ÇİFTÇİ(Öğrenci), 2019
Tahir Turanlı E., Disease gene identification using linkage and exome analyses, Doktora, İ.KARACAN(Öğrenci), 2019
Tahir Turanlı E., Investigation of novel genes in autosomal dominant Behçet syndrome, Yüksek Lisans, G.TURAN(Öğrenci), 2019
Tahir Turanlı E., Expression analysis of hla-b gene in sporadic behcet syndrome patients, Yüksek Lisans, E.KIZILTEPE(Öğrenci), 2018
Tahir Turanlı E., Investigation of the possible effect of intragenic MEFV gene CpG island methylation on mRNA transcription and pyrin localization, Doktora, G.ERDEM(Öğrenci), 2017
Tahir Turanlı E., TRANSCRIPTION ANALYSIS OF HLA-B GENE IN SPORADIC BEHCET SYNDROME PATIENTS, Yüksek Lisans, E.Kızıltepe(Öğrenci), 2017
Tahir Turanlı E., Investigation of notch signalling pathway proteins as potential biomarkers for differentiating multiple sclerosis subtypes, Yüksek Lisans, Z.ÖZTÜRK(Öğrenci), 2016
Tahir Turanlı E., A genetic analysis of autoinflammatory diseases, Yüksek Lisans, A.BALAMİR(Öğrenci), 2016
Tahir Turanlı E., Analysis of mefv variations, expression and pyrin levels in familial mediterranean fever disease, Yüksek Lisans, N.SEVİNÇ(Öğrenci), 2016
Tahir Turanlı E., Analysis of histone modifications in familial Mediterranean fever patients using chromatin immunoprecipitation sequencing assay, Yüksek Lisans, B.FİDAN(Öğrenci), 2015
Tahir Turanlı E., MEFV mutation analysis in familial Mediterranean fever, gout and adult-onset still's diseases, Yüksek Lisans, S.GILA(Öğrenci), 2015
Tahir Turanlı E., Genetic and epigenetic analyses of hla-b5 gene in familial behçet syndrome pedigrees, Yüksek Lisans, P.KÖPRÜLÜ(Öğrenci), 2015
Tahir Turanlı E., A linkage analysis and a genome-wide association study on familial multiple sclerosis, Yüksek Lisans,

E.EVEREST(Öğrenci), 2015
Tahir Turanlı E., Investigation of molecular pathways and biomarkers in Multiple sclerosis clinical subtypes, Doktora, T.AVŞAR(Öğrenci), 2015
Tahir Turanlı E., Analysis of MEFV gene alternatively spliced transcripts expression patterns in cell culture models, Yüksek Lisans, İ.ABACI(Öğrenci), 2013
Tahir Turanlı E., A study on the localization of alternative MEFV transcripts in neutrophil-like cells, Yüksek Lisans, Ş.ERDEMİR(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. **Profiling of five urinary exosomal miRNAs for the differential diagnosis of patients with diabetic kidney disease and focal segmental glomerulosclerosis.**
Trabulus S., Zor M. S., Alagoz S., Dincer M. T., Meşe M., Yilmaz E., Tahir Turanli E., Seyahi N.
PloS one, cilt.19, sa.10, 2024 (SCI-Expanded)

II. **A rare case of uncharacterized autoinflammatory disease: Patient carrying variations in NLRP3 and TNFRSF1A genes**
Kılınç Ö. C., Gayibova K., Ozkilinc Onen M., Onat U. İ., Bülbül A., Timuçin A. C., Uğurlu S., Tahir Turanlı E.
AMERICAN JOURNAL OF MEDICAL GENETICS, PART A, ss.1-9, 2024 (SCI-Expanded)

III. **Var3PPred: variant prediction based on 3-D structure and sequence analyses of protein-protein interactions on autoinflammatory diseases**
Bülbül A., Timuçin E., Timuçin A. C., Sezerman O. U., Tahir Turanlı E.
PEERJ, sa.12, ss.1-22, 2024 (SCI-Expanded)

IV. **HLA-B gene methylation and expression in Behçet's syndrome: a potential role of epigenetics in the pathogenesis.**
Özkılınç Önen M., Everest E., Demirci T., Köprülü Şen P., Kızıltepe Kısakesen E., Özgüler Y., Esatoğlu S. N., Seyahi E., Tahir Turanlı E.
Clinical and experimental rheumatology, 2024 (SCI-Expanded)

V. **A two-step purification platform for efficient removal of Fab-related impurities: A case study for Ranibizumab**
Tatlı Ö., Tahir Turanlı E., Dinler Doğanay G.
HELIYON, cilt.9, sa.11, ss.1-16, 2023 (SCI-Expanded)

VI. **Detection of a rare variant in PSTPIP1 through three generations in a family with an initial diagnosis of FMF/MKD-overlapping phenotype**
Özkılınç Önen M., Onat U. İ., Uğurlu S., Timuçin A. C., Öz Arslan D., Everest E., Özdoğan H., Tahir Turanlı E.
RHEUMATOLOGY, sa.9, ss.3188-3196, 2023 (SCI-Expanded)

VII. **Prospective outcome analysis of multiple sclerosis cases reveals candidate prognostic cerebrospinal fluid markers.**
Everest E., Uygunoglu U., Tutuncu M., Bulbul A., Onat U. İ., Unal M., Avsar T., Saip S., Bilge U., Turanli E., et al.
PloS one, cilt.18, sa.6, 2023 (SCI-Expanded)

VIII. **A novel BH3 mimetic Bcl-2 inhibitor promotes autophagic cell death and reduces in vivo Glioblastoma tumor growth**

Calis S., Dogan B., Durdagi S., Celebi A., Yapicier O., Kilic T., TAHİR TURANLI E., Avsar T.
Cell Death Discovery, cilt.8, sa.1, 2022 (SCI-Expanded)

IX. **Investigating the role of common and rare variants in multiplex multiple sclerosis families reveals an increased burden of common risk variation**
Everest E., Ahangari M., Uygunoglu U., Tutuncu M., Bulbul A., Saip S., Duman T., SEZERMAN O. U., Reich D. S., Riley B. P., et al.
SCIENTIFIC REPORTS, cilt.12, sa.1, 2022 (SCI-Expanded)

X. **Genome-wide analysis of schizophrenia and multiple sclerosis identifies shared genomic loci with mixed direction of effects**
Ahangari M., Everest E., Nguyen T., Verrelli B. C., Webb B. T., Bacanu S., TAHİR TURANLI E., Riley B. P.
Brain, Behavior, and Immunity, cilt.104, ss.183-190, 2022 (SCI-Expanded)

XI. **Transcriptomics and Proteomics Analyses Reveal JAK Signaling and Inflammatory Phenotypes during Cellular Senescence in Blind Mole Rats: The Reflections of Superior Biology**
Inci N., Akyildiz E. O., Bülbül A. A., Tahir Turanlı E., Akgun E., Baykal A. T., Colak F., Bozaykut P.
BIOLOGY, cilt.11, ss.1253-1267, 2022 (SCI-Expanded)

XII. **COVID-19 vaccine candidates and vaccine development platforms available worldwide**
DUMAN N., ALzaidi Z., Aynekin B., Taskin D., Demirors B., YILDIRIM A., Sahin I. O., BİLGİLİ F., TAHİR TURANLI E., Beccari T., et al.
JOURNAL OF PHARMACEUTICAL ANALYSIS, cilt.11, sa.6, ss.675-682, 2021 (SCI-Expanded)

XIII. **Investigation of multiple sclerosis-related pathways through the integration of genomic and proteomic data**
Everest E., Ulgen E., UYGUNOĞLU U., TÜTÜNCÜ M., SAİP S., SEZERMAN O. U., SİVA A., TAHİR TURANLI E.
PEERJ, cilt.9, 2021 (SCI-Expanded)

XIV. **LACC1 deficiency links juvenile arthritis with autophagy and metabolism in macrophages**
Omarjee O., Mathieu A., Quiniou G., Moreews M., Ainouze M., Frachette C., Melki I., Dumaine C., Gerfaud-Valentin M., Duquesne A., et al.
JOURNAL OF EXPERIMENTAL MEDICINE, cilt.218, sa.3, 2021 (SCI-Expanded)

XV. **Investigation of neuro-inflammatory parameters in a cuprizone induced mouse model of multiple sclerosis**
Avsar T., Celikyapi Erdem G., Terzioglu G., Tahir Turanlı E.
TURKISH JOURNAL OF BIOLOGY, cilt.45, sa.5, ss.644-656, 2021 (SCI-Expanded)

XVI. **A 9.5-year-old boy with recurrent neurological manifestations and severe hypertension, treated initially for polyarteritis nodosa, was subsequently diagnosed with adenosine deaminase type 2 deficiency (DADA2) which responded to anti-TNF-alpha**
Sahin S., Adrovic A., Barut K., Baran S., Turanli E., Canpolat N., Kizilkilic O., Ozkaya O., Kasapcopur O.
PAEDIATRICS AND INTERNATIONAL CHILD HEALTH, cilt.40, sa.1, ss.65-68, 2020 (SCI-Expanded)

XVII. **Preparation and in vitro characterization of monoclonal antibody ranibizumab conjugated magnetic nanoparticles for ocular drug delivery**
Ayata N., SEZER A. D., Bucak S., Turanli E.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.56, 2020 (SCI-Expanded)

XVIII. **Peripheral blood mononuclear cell proteome profile in Behcet's syndrome**
Aydin A. K., Ozguler Y., Ucar D., KASAP M., AKPINAR G., Seyahi E., Turanli E.
RHEUMATOLOGY INTERNATIONAL, cilt.40, sa.1, ss.65-74, 2020 (SCI-Expanded)

XIX. **Atypical phenotype of an old disease or typical phenotype of a new disease: deficiency of adenosine deaminase 2**
Cakan M., Aktay-Ayaz N., Karadag S. G., Tahir-Turanli E., Stafstrom K., Bainter W., Geha R. S., Chou J.
TURKISH JOURNAL OF PEDIATRICS, cilt.61, sa.3, ss.413-417, 2019 (SCI-Expanded)

XX. **Diagnostic utility of a targeted next-generation sequencing gene panel in the clinical suspicion of systemic autoinflammatory diseases: a multi-center study**
Karacan I., Balamir A., Ugurlu S., Aydin A. K., Everest E., Zor S., Onen M. O., DAŞDEMİR S., Ozkaya O., Sozeri B., et al.
RHEUMATOLOGY INTERNATIONAL, cilt.39, sa.5, ss.911-919, 2019 (SCI-Expanded)

XXI. **Spectrum of the neurologic manifestations in childhood-onset cryopyrin-associated periodic syndrome**
Kilic H., ŞAHİN S., Duman C., Adrovic A., BARUT K., Turanli E., YILDIRIM S. R., KIZILKILIÇ O., KASAPÇOPUR Ö., Saltik S.
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, cilt.23, sa.3, ss.466-472, 2019 (SCI-Expanded)

XXII. **A Novel ATP6V0A2 Mutation Causing Recessive Cutis Laxa with Unusual Manifestations of Bleeding Diathesis and Defective Wound Healing**
Karacan I., Kucukkaya R. D., KARAKUŞ F. N., SOLAKOĞLU S., Tolun A., Hancer V. S., Turanli E.
TURKISH JOURNAL OF HEMATOLOGY, cilt.36, sa.1, ss.29-36, 2019 (SCI-Expanded)

XXIII. **C3 glomerulopathy in NLRP12-related autoinflammatory disorder: case-based review**
BAŞARAN H. Ö., Uncu N., ÇAKAR N., Turanli E., KİREMİTCİ S., Aydin F., BAYRAKCİ U. S.
RHEUMATOLOGY INTERNATIONAL, cilt.38, sa.8, ss.1571-1576, 2018 (SCI-Expanded)

XXIV. **LACC1 Gene Defects in Familial Form of Juvenile Arthritis**
Karacan I., Ugurlu S., ŞAHİN S., Everest E., KASAPÇOPUR Ö., Tolun A., Ozdogan H., Turanli E.
JOURNAL OF RHEUMATOLOGY, cilt.45, sa.5, ss.726-728, 2018 (SCI-Expanded)

XXV. **Clinical, imaging and genotypical features of three deceased and five surviving cases with ADA2 deficiency**
ŞAHİN S., Adrovic A., BARUT K., Ugurlu S., Turanli E., Ozdogan H., KASAPÇOPUR Ö.
RHEUMATOLOGY INTERNATIONAL, cilt.38, sa.1, ss.129-136, 2018 (SCI-Expanded)

XXVI. **Familial Mediterranean fever in childhood: a single-center experience**
BARUT K., ŞAHİN S., Adrovic A., Sinoplu A. B., Yucel G., Pamuk G., Aydin A. K., DAŞDEMİR S., Turanli E., BUYRU A. N., et al.
RHEUMATOLOGY INTERNATIONAL, cilt.38, sa.1, ss.67-74, 2018 (SCI-Expanded)

XXVII. **Alternatively spliced MEFV transcript lacking exon 2 and its protein isoform pyrin-2d implies an epigenetic regulation of the gene in inflammatory cell culture models**
Erdem G. C., Erdemir S., Abaci I., Aydin A. K. K., Everest E., Turanli E.
GENETICS AND MOLECULAR BIOLOGY, cilt.40, sa.3, ss.688-697, 2017 (SCI-Expanded)

XXVIII. **Integrated Genomic and Proteomic Analyses of Multiple Sclerosis**
Everest E., Uygunoglu U., Tutuncu M., SAİP S., SEZERMAN O. U., Siva A., Turanli E.
NEUROLOGY, cilt.88, 2017 (SCI-Expanded)

XXIX. **Other autoinflammatory disease genes in an FMF-prevalent population: a homozygous MVK mutation and a heterozygous TNFRSF1A mutation in two different Turkish families with clinical FMF**
Karacan I., UĞURLU S. Y., Tolun A., Turanli E., Ozdogan H.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, cilt.35, sa.6, 2017 (SCI-Expanded)

XXX. **A NOVEL Missense Mvk mutation in a Family with Familial Mediterranean Fever-like Disease**
Karacan I., UĞURLU S., Tolun A., Turanli E., Ozdogan H.
ARTHRITIS & RHEUMATOLOGY, cilt.68, 2016 (SCI-Expanded)

XXXI. **Nanomedicine**
Turanli E., Everest E.
LOW-DIMENSIONAL AND NANOSTRUCTURED MATERIALS AND DEVICES: PROPERTIES, SYNTHESIS, CHARACTERIZATION, MODELLING AND APPLICATIONS, ss.579-587, 2016 (SCI-Expanded)

XXXII. **Methylation Analysis of HLA-B Locus in Familial Behcet Syndrome**
Turanli E., Koprulu P., UĞURLU S., Yazici H., Seyahi E.
ARTHRITIS & RHEUMATOLOGY, cilt.67, 2015 (SCI-Expanded)

XXXIII. **CSF Proteomics Identifies Specific and Shared Pathways for Multiple Sclerosis Clinical Subtypes**
Avsar T., Durasi I. M., Uygunoglu U., Tutuncu M., Demirci N. O., Saip S., SEZERMAN O. U., Siva A., Turanli E.
PLOS ONE, cilt.10, sa.5, 2015 (SCI-Expanded)

XXXIV. **Protein biomarkers for multiple sclerosis: semi-quantitative analysis of cerebrospinal fluid candidate protein biomarkers in different forms of multiple sclerosis**
Avsar T., Korkmaz D., TÜTÜNCÜ M., Demirci N. O., SAİP S., Kamaşak M. E., SİVA A., Turanli E.
MULTIPLE SCLEROSIS JOURNAL, cilt.18, sa.8, ss.1081-1091, 2012 (SCI-Expanded)

XXXV. **Increased expression of exon 2 deleted MEFV transcript in familial Mediterranean fever patients**
Kirectepe A. K., Erdem G. C., Senturk N., Arisoy N., Hatemi G., Ozdogan H., Kasapcopur O., Turanli E.
INTERNATIONAL JOURNAL OF IMMUNOGENETICS, cilt.38, sa.4, ss.327-329, 2011 (SCI-Expanded)

XXXVI. **Analysis of MEFV exon methylation and expression patterns in familial Mediterranean fever**
Kirectepe A. K., Kasapcopur O., Arisoy N., Erdem G. C., Hatemi G., Ozdogan H., Turanli E.
BMC MEDICAL GENETICS, cilt.12, 2011 (SCI-Expanded)

XXXVII. **A TWIN STUDY IN BEHCET'S SYNDROME**
Masatlioglu S., Seyahi E., Turanli E., FRESKO İ., GÖĞÜŞ F. N., Senates E., OĞUZ F., Yazici H.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, cilt.28, sa.4, 2010 (SCI-Expanded)

XXXVIII. **The prevalence of Behcet's syndrome, familial Mediterranean fever, HLA-B51 and MEFV gene mutations among ethnic Armenians living in Istanbul, Turkey**
Seyahi E., Turanli E., Mangan M. S., Celikyapi G., Oktay V., Cevirgen D., Kuzuoglu D., Ozoglu S., Yazici H.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, cilt.28, sa.4, 2010 (SCI-Expanded)

XXXIX. **A twin study in Behcet's syndrome**
Masatlioglu S., Seyahi E., Turanli E., Fresko I., GÖĞÜŞ F. N., Senates E., Savran F. O., YAZICI H.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, cilt.28, sa.4, 2010 (SCI-Expanded)

XL. **Common MEFV mutations and polymorphisms in an elderly population: an association with E148Q polymorphism and rheumatoid factor levels.**
Turanli E., Beger T., Erdincler D., Curgunlu A., Karaman S., Karaca E., Dasdemir S., Bolayirli M., Yazici H.
Clinical and experimental rheumatology, cilt.27, ss.340-3, 2009 (SCI-Expanded)

XLI. **MEFV mutations in an elderly population**
Tahir T. E., Beger T., Erdincler D., Curgunlu A., Karaman S., Karaca E., Dasdemir S., Celikyapi G., Bolayirli M., YAZICI H.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, cilt.26, sa.2, ss.200, 2008 (SCI-Expanded)

XLII. **Analysis of the dopamine beta hydroxylase gene in Gilles de la Tourette syndrome**
Ozbay F., Wigg K. G., Turanli E., Asherson P., Yazgan Y., Sandor P., Barr C. L.
AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS, cilt.141B, sa.6, ss.673-677, 2006 (SCI-Expanded)

XLIII. **Stable transmission and expression of the hepatitis B virus total genome in hybrid transgenic mice until F10 generation**
Bagis H., Arat S., Mercan H., Aktoprakligil D., Caner M., Turanli E., Baysal K., Turgut G., Sekmen S., Cirakoglu B.
JOURNAL OF EXPERIMENTAL ZOOLOGY PART A-ECOLOGICAL AND INTEGRATIVE PHYSIOLOGY, cilt.305A, sa.5, ss.420-427, 2006 (SCI-Expanded)

XLIV. **Functional effects of a tandem duplication polymorphism in the 5'flanking region of the DRD4 gene**
D'Souza U., Russ C., Tahir E., Mill J., McGuffin P., Asherson P., Craig I.
BIOLOGICAL PSYCHIATRY, cilt.56, sa.9, ss.691-697, 2004 (SCI-Expanded)

XLV. **Joint analysis of the DRD5 marker concludes association with attention-deficit/hyperactivity disorder confined to the predominantly inattentive and combined subtypes**
Lowe N., Kirley A., Hawi Z., Sham P., Wickham H., Kratochvil C., Smith S., Lee S., Levy F., Kent L., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, cilt.74, sa.2, ss.348-356, 2004 (SCI-Expanded)

XLVI. **Association analysis of MAOA and COMT with neuroticism assessed by peers**
Eley T., Tahir E., Angleitner A., Harriss K., McClay J., Plomin R., Riemann R., Spinath F., Craig I.
AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS, sa.1, ss.90-96, 2003 (SCI-Expanded)

XLVII. **Evaluation of the genes for the adrenergic receptors alpha 2A and alpha 1C and Gilles de la Tourette syndrome**
Xu C., Ozbay F., Wigg K., Shulman R., Tahir E., Yazgan Y., Sandor P., Barr C.
AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS, cilt.119B, sa.1, ss.54-59, 2003 (SCI-Expanded)

XLVIII. **Association study of a dopamine transporter polymorphism and attention deficit hyperactivity disorder in UK and Turkish samples**

Curran S., Mill J., Tahir E., Kent L., Richards S., Gould A., Huckett L., Sharp J., Batten C., Fernando S., et al.
MOLECULAR PSYCHIATRY, cilt.6, sa.4, ss.425-428, 2001 (SCI-Expanded)

XLIX. **Functional promoter VNTR for MAOA: Identification of two novel alleles and analyses of association with neuroticism, depression and anxiety.**
Eley T., Tahir E., Angleitner A., Fombonne E., Galsworthy M., Plomin R., Riemann R., Spinath F., Craig I.
AMERICAN JOURNAL OF MEDICAL GENETICS, cilt.96, sa.4, ss.561-562, 2000 (SCI-Expanded)

L. **Association and linkage of DRD4 and DRD5 with attention deficit hyperactivity disorder (ADHD) in a sample of Turkish children**
Tahir E., Yazgan Y., Cirakoglu B., Ozbay F., Waldman I., Asherson P.
MOLECULAR PSYCHIATRY, cilt.5, sa.4, ss.396-404, 2000 (SCI-Expanded)

LI. **No association between low- and high-activity catecholamine-methyl-transferase (COMT) and attention deficit hyperactivity disorder (ADHD) in a sample of Turkish children**
Tahir E., Curran S., Yazgan Y., Ozbay F., Cirakoglu B., Asherson P.
AMERICAN JOURNAL OF MEDICAL GENETICS, cilt.96, sa.3, ss.285-288, 2000 (SCI-Expanded)

LII. **A family-based association study of a Turkish ADHD population: Findings of DRD4, DAT1, DRD5, and DBH.**
Tahir E., Yazgan Y., Cirakoglu B., Asherson P.
MOLECULAR PSYCHIATRY, cilt.4, 1999 (SCI-Expanded)

LIII. **A linkage study of the N-methyl-D-aspartate receptor subunit gene loci and schizophrenia in southern African Bantu-speaking families**
Riley B., Tahir E., Rajagopalan S., MogudiCarter M., Faure S., Weissenbach J., Jenkins T., Williamson R.
PSYCHIATRIC GENETICS, cilt.7, sa.2, ss.57-74, 1997 (SCI-Expanded)

LIV. **Preliminary results from a linkage study of the N-methyl-D-aspartate (NMDA) receptor subunit genes in a sample of southern African Bantu-speaking families multiply affected with schizophrenia**
Riley B., Tahir E., MogudiCarter M., Rajagopalan S., Faure S., Weissenbach J., Jenkins T., Williamson R.
SCHIZOPHRENIA RESEARCH, cilt.18, sa.2-3, 1996 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. **A case with febrile attacks and vasculopathy associated with ADA2 and MEFV pathogenic variants.**
Parlar K., Tahir Turanli E., Nuhoglu Kantarci E., Hacioglu A., Kirectepe Aydin A., Ayla A. Y., Voyvoda U., Ozdogan H., Ugurlu S.
Modern rheumatology case reports, 2023 (ESCI)

II. **Translation of Cellular Senescence to Novel Therapeutics: Insights From Alternative Tools and Models.**
Inci N., Kamali D., Akyildiz E. O., Tahir Turanli E., Bozaykut P.
Frontiers in aging, cilt.3, ss.828058, 2022 (Hakemli Dergi)

III. **Chemerin rs17173608 Gene Polymorphism is not Associated with Type 2 Diabetes Mellitus: a Cross-sectional Study.**
Olt S., Öznas O., Bağış H., Turanlı E.
Folia medica, cilt.61, ss.69-75, 2019 (Hakemli Dergi)

IV. **Quality assurance of genetic laboratories and the EBTNA practice certification, a simple standardization assurance system for a laboratory network**
Precone V., DÜNDAR M., Beccari T., Turanli E., Cecchin S., Marceddu G., Manara E., Bertelli M.
EUROBIOTECH JOURNAL, cilt.2, sa.4, ss.215-258, 2018 (ESCI)

V. **Role of genetics in pediatric rheumatology**
Turanli E., Everest E., Balamir A., Aydin A. K., KASAPÇOPUR Ö.
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, cilt.52, sa.3, ss.113-121, 2017 (ESCI)

VI. **Based on neuro-degeneration and inflammation in animal models of multiple sclerosis Multipl sklerozda nöro-dejenerasyon ve enflamasyon temelli hayvan modelleri**

Avşar T., SİVA A., Altuğ T., TAHİR TURANLI E.
Turkish Journal of Immunology, cilt.18, sa.2, ss.10, 2012 (Scopus)

Kitap & Kitap Bölümleri

I. **Behçet Hastalığı: Genetik ve Epigenetik Araştırmalar**
Tahir Turanlı E., Kireçtepe Aydın A., Özkılınç Önen M.
Behçet Hastalığı, Emire Seyahi, Editör, Türkiye Klinikleri Yayınevi, Ankara, ss.21-28, 2020

II. **Nanomedicine**
TAHİR TURANLI E., EVEREST E.
Low Dimensional and Nanostructured Materials and Devices, , Editör, Springer International Publishing, ss.579-587, 2016

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Analysis of Familial Exome Analysis Tools**
Tahir Turanlı E., Bülbül A., Siva A.
8. Uluslararası Erciyes Tıp Tıbbi Genetik Kongresi, Kayseri, Türkiye, 21 - 23 Eylül 2023, ss.1

II. **Genetic and Functional Activity Analyses of ADA2 in Patients with Deficiency of Adenosine Deaminase 2**
Everest E., Ozkilinc Onen M., Demirci T., Timuçin A. C., Sahin S., Kasapcopur O., Tahir Turanlı E.
American Society of Human Genetics Annual Meeting, Washington, Amerika Birleşik Devletleri, 1 - 05 Kasım 2023, ss.258

III. **Comprehensive Analysis of Low-Frequency Genetic Variants through Exome Sequencing in Familial Multiple Sclerosis**
Tahir Turanlı E., Bülbül A., Siva A., Sezerman O. U.
75. American Society of Human Genetics Congress, Washington, Amerika Birleşik Devletleri, 1 - 05 Kasım 2023, ss.1

IV. **Identification of a splice variant in PSMB10 gene in a multiply affected family with undiagnosed autoinflammatory syndrome."**
Tahir Turanlı E., Geçgel M., Onat U. İ., Uğurlu S., Bülbül A., Siğli D.
European Society of Human Genetics conference (ESHG 2023), Glasgow, İngiltere, 10 - 13 Haziran 2023, ss.1

V. **JAK/STAT signaling during cellular senescence process in primary fibroblast of blind mole rats**
İnci N., Akyıldız E. O., Bülbül A. A., Tahir Turanlı E., Bozaykut Eker P.
IUBMB-FEBS-PABMB Congress , Lisbon, Portekiz, 10 Temmuz 2022, ss.1-2

VI. **Cellular senescence-related inflammation and JAK-STAT signaling in long-lived Blind Mole-Rats**
Inci N., Akyıldız E. O., Tahir Turanlı E., Bulbul A., Savsar B., Çolak F., Bozaykut Eker P.
8th International Congress of Molecular Biology Association of Turkey, İstanbul, Türkiye, 9 Haziran - 12 Temmuz 2022

VII. **Prospective Analysis of Cerebrospinal Fluid Protein Levels Reveals Candidate Biomarkers for Disability Outcome in Multiple Sclerosis**
Siva A., Everest E., UYGUNOĞLU U., Yavuz D., Bulbul A., TÜTÜNCÜ M., SAİP S., Avsar T., Turanli E.
Annual Meeting of the American-Academy-of-Neurology, Toronto, Kanada, 25 Nisan - 01 Mayıs 2020, cilt.94

VIII. **Increased Burden of Susceptibility Variants in Familial Multiple Sclerosis**
Everest E., UYGUNOĞLU U., TÜTÜNCÜ M., SAİP S., Duman T., Riley B., SİVA A., Turanli E.
Annual Meeting of the American-Academy-of-Neurology, Toronto, Kanada, 25 Nisan - 01 Mayıs 2020, cilt.94

IX. **Genetic screening in the clinical suspicion of autoinflammatory diseases**
Turanli E.
European Biotechnology Congress, Valencia, İspanya, 11 - 13 Nisan 2019, cilt.305

X. **Investigation of Peripheral Blood Mononuclear Cells (PBMC) Proteome Profile in Behcet's Disease**

Aydın A. F., Ozguler Y., UÇAR D., Seyahi E., YAZICI H., Turanli E.
51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, İtalya, 16 - 19 Haziran 2018, cilt.27, ss.201-202

XI. **Candidate Gene Search For Autosomal Dominant Behcet's Disease Through Whole Exome Sequencing**
UĞURLU S., Turan G., Karacan I., DAŞDEMİR S., Seven M., Duz M. B., Ozdogan H., Tolun A., Turanli E.
51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, İtalya, 16 - 19 Haziran 2018, cilt.27, ss.936

XII. **URINARY EXOSOMAL MIRNA LEVELS REVEAL NEW POTENTIAL BIOMARKERS IN TYPE 2 DIABETIC NEPHROPATHY AND FSGS**
Trabulus S., Zor M. S., Turanli E., Dincer T., Alagoz S., Mese M., Yilmaz E., SEYAHİ N.
56th Congress of the European-Renal-Association (ERA)-European-Dialysis-and-Transplant-Association (EDTA) - Burden, Access and Disparities in Kidney Disease, Budapest, Macaristan, 13 - 16 Haziran 2019, cilt.34, ss.214

XIII. **Lack of Low-Frequency Complete-Penetrance Coding Variants Responsible from Familial Multiple Sclerosis**
SİVA A., Everest E., UYGUNOĞLU U., TÜTÜNCÜ M., SAİP S., Duman T., Turanli E.
71st Annual Meeting of the American-Academy-of-Neurology (AAN), Pennsylvania, Amerika Birleşik Devletleri, 4 - 10 Mayıs 2019, cilt.92

XIV. **LACC1 mutations in familial form of juvenile idiopathic arthritis**
Karacan I., Ugurlu S., Sahin S., KASAPÇOPUR Ö., Tolun A., Ozdogan H., Turanli E.
50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Danimarka, 27 - 30 Mayıs 2017, cilt.26, ss.915

XV. **WHOLE GENOME LINKAGE AND EXOME SEQUENCING ANALYSES IN TAKAYASU ARTERITIS FAMILIES**
Turanli E., Karacan I., Esatlioglu S. N., ŞAHİN S., KASAPÇOPUR Ö., Tolun A., Seyahi E.
Congress of the European-League-Against-Rheumatism (EULAR), Amsterdam, Hollanda, 13 - 16 Haziran 2018, cilt.77, ss.231-232

XVI. **NADİR BİR OLGU: ADENOZİN DEAMİNAZ-2 EKSİKLİĞİ**
AYDIN M., BABAZADA K., TAŞDEMİR E., ŞAHİN S., ADROVIC A., TURAN O., BARUT K., AKSOY S., SAYGILI S. K., KURUĞOĞLU S., et al.
54. TÜRK PEDİATRİ KONGRESİ, Türkiye, 6 - 10 Mayıs 2018

XVII. **Identification of Multiple Sclerosis Related Pathways through Genome-Proteome Correlations**
SİVA A., Everest E., Ulgen E., Uygunoglu U., Tutuncu M., Saip S., SEZERMAN O. U., Turanli E.
ACTRIMS Forum, California, Amerika Birleşik Devletleri, 1 - 03 Şubat 2018, cilt.24, ss.99

XVIII. **Behçet Sendromunda Proteom Analizleri**
Kireçtepe Aydın A., ÖZGÜLER Y., SEYAHİ E., Yazıcı H., TAHİR TURANLI E.
XVIII. Ulusal Romatoloji Kongresi, Türkiye, 18 - 22 Ekim 2017

XIX. **WHOLE GENOME LINKAGE AND EXOME SEQUENCING ANALYSES IN AN AUTOSOMAL RECESSIVE TAKAYASU ARTERITIS FAMILY**
Karacan I., Esatoglu S. N., Turanli E., Tolun A., Seyahi E.
Annual European Congress of Rheumatology, Madrid, İspanya, 14 - 17 Haziran 2017, cilt.76, ss.208

XX. **ANTI TNF-ALPHA THERAPY WOULD BE LIFESAVING IN DEFICIENCY OF ADENOSINE DEAMINASE-2**
ŞAHİN S., Adrovic A., BARUT K., UĞURLU S., Turanli E., Ozdogan H., KASAPÇOPUR Ö.
Annual European Congress of Rheumatology, Madrid, İspanya, 14 - 17 Haziran 2017, cilt.76, ss.1402-1403

XXI. **TREX 1 MUTATION IN THE MEMBERS OF A FAMILY WITH SYSTEMIC LUPUS ERYTHEMATOSUS AND ANTIPHOSPHOLIPID SYNDROME**
UĞURLU S., Karacan I., Ozdogan H., Tolun A., Turanli E.
Annual European Congress of Rheumatology, Madrid, İspanya, 14 - 17 Haziran 2017, cilt.76, ss.1101

XXII. **Genetic Analysis of Inherited Autoinflammatory Disorders**
TAHİR TURANLI E., Balamir A., KARACAN İ., Kireçtepe Aydın A., Sevinç N., Özkılınç M., ŞAHİN S., Adrovic A., Barut K., Gezgin Yıldırım D., et al.
9th International Congress of Familial Mediterranean Fever and Systemic Auto-Inflammatory Diseases, 4 - 07

Mayıs 2017

XXIII. **Genetic analysis of inherited autoinflammatory disorders**
TAHİR TURANLI E., BALAMİR A., KARACAN İ., KİREÇTEPE AYDIN A., SEVİNÇ N., ÖZKILINÇ M., ŞAHİN S., ADROVİC A., BARUT K., GEZGİN YILDIRIM D., et al.
9th International Congress of Familial Mediterranean Fever and Systemic Auto-Inflammatory Diseases, Girne, Kıbrıs (Kktc), 4 - 07 Mayıs 2017

XXIV. **Integrated Genomic and Proteomic Analyses of Multiple Sclerosis**
EVEREST E., Uygunoğlu U., TÜTÜNCÜ M., SAİP S., SEZERMAN O. U., SİVA A., TAHİR TURANLI E.
American Academy of Neurology 69th Annual Meeting, 22 - 28 Nisan 2017

XXV. **A Novel Missense Mvk Mutation in a Family with Familial Mediterranean Fever like Disease**
Karacan İ., UĞURLU S., Tolun A., TAHİR TURANLI E., ÖZDOĞAN A. H.
2016 ACR/ARHP Annual Meeting, 11 - 16 Kasım 2016

XXVI. **Potential biomarkers for different clinical subtypes of multiple sclerosis**
Turanli E., Avsar T., Everest E., Öztürk Z., Şahin E., Oran D. C., TÜTÜNCÜ M., SAİP S., UYGUNOĞLU U., SİVA A.
32nd Congress of the European-Committee-for-Treatment-and-Research-in-Multiple-Sclerosis (ECTRIMS), London, Kanada, 14 - 17 Eylül 2016, cilt.22, ss.585-586

XXVII. **Çocukluk çağı nadir otoenflamatuvar hastalıkların genetik tanısı**
TAHİR TURANLI E.
III. Çocuk Romatoloji Kongresi, Türkiye, 21 - 24 Nisan 2016

XXVIII. **The Frequency of MEFV gene variation in adult onset still disease and gout**
UĞURLU S., Emekli A. S., TAHİR TURANLI E., Benyakar S. G., Çelikyapi Erdem G., ÖZDOĞAN A. H., SEYAHİ E.
International Congress of Familial Mediterreanen Fever and Systemic Autoinflammatory Diseases, 30 Eylül - 03 Ekim 2015

XXIX. **A Case with Febrile Attacks and Vasculopathy Associated with ADA2 and MEFV Gene Mutations**
ÖZDOĞAN A. H., UĞURLU S., TAHİR TURANLI E., Hacıoğlu A., Aslı K. A.
International Congress of FMF and Systemic Autoinflammatory Diseases, 30 Eylül - 03 Ekim 2015

XXX. **Suggestive linkage to chromosomal regions 13q13 3 and 21q22 2 in families with Multiple Sclerosis**
EVEREST E., Avşar T., SİVA A., Uygunoğlu U., Tütüncü M., SAİP S., Karacan İ., TAHİR TURANLI E.
European Conference of Human Genetics, 6 - 09 Haziran 2015

XXXI. **Proteomic analysis: identification of candidate protein biomarkers in the CSF and serum samples of patients with clinically different multiple sclerosis subtypes**
Avsar T., UYGUNOĞLU U., TÜTÜNCÜ M., Demirci N. O., SAİP S., SİVA A., Turanli E.
28th Congress of the European-Committee-for-Treatment-and-Research-in-Multiple-Sclerosis, Lyon, Fransa, 10 - 13 Ekim 2012, cilt.18, ss.263-264

XXXII. **Functional effects of a tandem duplication polymorphism in the 5 ' flanking region of the DRD4 gene**
D'Souza U., Russ C., Tahir E., Browes C., Mill J., McGuffin P., Asherson P., Craig I.
10th World Congress of Psychiatric Genetics, Brussels, Belçika, 9 - 13 Ekim 2002, cilt.114, ss.880

Desteklenen Projeler

Tahir Turanlı E., TÜSEB B Grubu AR-GE Projesi, AİLESEL MULTİPL SKLEROZ HASTALARINDA POLİGENİK RİSK SKORLARININ VE METABOLİT PROFİLLERİNİN KAPSAMLI ARAŞTIRILMASI, 2024 - 2026

Timuçin A. C., Tahir Turanlı E., Onat U. İ., TÜBİTAK Projesi, Investigation of functional roles of LAMA5 gene variants identified in a cohort of Turkish multiple sclerosis families on the disease pathophysiology, 2023 - 2026

Güven G., Tahir Turanlı E., Alanay Y., Diğer Resmi Kurumlarca Desteklenen Proje, Progresif Psödoromatoid Displazi Hastalığı Geni Olan CCN6'de in vitro Oluşturulan Patojenik Varyantların Fonksiyonel Analizleri , 2024 - 2025

Tahir Turanlı E., Siva A., Gürz E., Dernek (STK), Multiple Skleroz'da Progesyon ile Telomer Uzunluğu ve Oksidatif Stres İlişkilerinin Araştırılması, 2023 - 2025

Onat F., Güven A. Z., Şahiner A. M., Süyen G., Şahin A., Öz Arslan D., Kan B., Keskinöz E. N., Tahir Turanlı E., Yavuz M., UFUK AVRUPA Projesi, Genetically Engineering Experimental Models: Enhancement of Scientific and Technological excellence

and innOvation potential to study NEurodevelopmental diseases (GEMSTONE), 2022 - 2025
Tahir Turanlı E., Güven G., TÜBİTAK Projesi, Progresif Psödoromatoid Displazi Geni Olan Ccn6'Daki Patojenik Varyantların İşlevsel Analizleri İçin Kondrosit Hücre Hatlarında Modellenmesi, 2022 - 2024
Güven G., Alanay Y., Tahir Turanlı E., TÜBİTAK Projesi, Progresif Psödoromatoid Displazi Geni olan CCN6'daki Patojenik Varyantların İşlevsel Analizleri İçin Kondrosit Hücre Hatlarında Modellenmesi , 2022 - 2024
Onat U. İ., Tahir Turanlı E., Yükseköğretim Kurumları Destekli Proje, Pyrin İnflamazomunda PSTPIP1 Proteini Varyantlarının In Vitro Hücre Kültürü Modelinde Araştırılması, 2022 - 2024
Tahir Turanlı E., Geçgel M., Yükseköğretim Kurumları Destekli Proje, Otoenflamatuvar Ön Tanılı Ailede Ekzom Dizileme Yöntemleri ile Yepyeni Gen Araştırılması, 2023 - 2023

Bilimsel Hakemlikler

TÜBİTAK Projesi, 1501 - Sanayi Ar-Ge Projeleri Destekleme Programı, ACC TEKNOLOJİ SANAYİ TİCARET ANONİM ŞİRKETİ, Türkiye, Haziran 2024
GENES AND IMMUNITY, SCI-E Kapsamındaki Dergi, Temmuz 2023

Metrikler

Yayın: 96
Atıf (WoS): 1128
Atıf (Scopus): 1262
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