Prof. EDA TAHİR TURANLI

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International Researcher IDs
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Education Information

Doctorate, Marmara University, Institute Of Health Sciences, Department Of Medical Biology And Genetics, Turkey 1996 - 2000
Postgraduate, University of London-Imperial College of Science, Technology and Medicine, Life Sciences, Human Molecular Genetics, England 1994 - 1995
Undergraduate, University of Nottingham, Life Sciences, Genetics, England 1991 - 1994

Dissertations

Postgraduate, A Linkage Study of NMDAR1 Receptors and Schizophrenia, 2005
Doctorate, Dikkat eksikliği aşırı hareketlilik bozukluğunun dopamin genleri ile ilişkisi, Marmara University, Institute Of Health Sciences, 2000

Research Areas

Genomics

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydinlar University, Faculty Of Engineering and Natural Sciences, Moleküler Biyoloji ve Genetik, 2021 - Continues
Professor, Istanbul Technical University, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2016 - 2021
Associate Professor, Istanbul Technical University, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2009 - 2016
Assistant Professor, Istanbul Technical University, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2005 - 2010
Lecturer PhD, Istanbul Technical University, Fen-Edebiyat, Moleküler Biyoloji Ve Genetik, 2004 - 2005
Lecturer PhD, Bogazici University, Faculty Of Arts And Sciences, Department Of Molecular Biology And Genetics, 2001 - 2003

Academic and Administrative Experience

Head of Department, Acibadem Mehmet Ali Aydinlar University, Graduate School Of Natural And Applied Sciences, 2023 - Continues
Head of Department, Acibadem Mehmet Ali Aydinlar University, Graduate School Of Natural And Applied Sciences, Molecular And Translational Biomedicine Program With Thesis, 2021 - Continues
Head of Department, Acibadem Mehmet Ali Aydinlar University, Faculty Of Engineering and Natural Sciences, Molecular Biology and Genetics, 2021 - Continues

Courses

Advanced Molecular Genetics, Postgraduate, 2023 - 2024
Epigenetics, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Molecular Genetics, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Molecular and Translational BioMedicine , Postgraduate, 2022 - 2023, 2021 - 2022
Genetics, Undergraduate, 2022 - 2023, 2021 - 2022
Molecular and Translational Biomedicine Introduction , Postgraduate, 2022 - 2023, 2021 - 2022

Advising Theses

Tahir Turanlı E., Analysis of total ada activity in peripheral blood mononuclear cells (PBMCs) of DADA2 patients, Postgraduate, T.DEMİRCİ(Student), 2022
Tahir Turanlı E., Investigation of Familial Multiple Sclerosis Genetics, Doctorate, E.EVEREST(Student), 2022
Tahir Turanlı E., The relationship between urinary exosomal miRNA levels and renal outcome in type 2 diabetic nephropathy patients, Postgraduate, M.SEYİT(Student), 2021
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, Postgraduate, A.ALPER(Student), 2021
Tahir Turanlı E., Disease gene identification using linkage and exome analysis, Postgraduate, D.YAVUZ(Student), 2020
Tahir Turanlı E., Investigation of MEFV gene expression and pyrin levels in familial mediterranean fever and behçet syndrome, Postgraduate, M.ÇİFTÇİ(Student), 2019
Tahir Turanlı E., Disease gene identification using linkage and exome analyses, Doctorate, İ.KARACAN(Student), 2019
Tahir Turanlı E., Investigation of novel genes in autosomal dominant Behçet syndrome, Postgraduate, G.TURAN(Student), 2019
Tahir Turanlı E., Differential expression of proteins in active and inactive phases of Behçet's syndrome, Doctorate, K.ASLI(Student), 2019
Tahir Turanlı E., Expression analysis of hla-b gene in sporadic behcet syndrome patients, Postgraduate, E.KIZILTEPE(Student), 2018
Tahir Turanlı E., TRANSCRIPTION ANALYSIS OF HLA-B GENE IN SPORADIC BEHCET SYNDROME PATIENTS, Postgraduate, E.Kızıltepe(Student), 2017
Tahir Turanlı E., Investigation of the possible effect of intragenic MEFV gene CpG island methylation on mRNA transcription and pyrin localization, Doctorate, G.ERDEM(Student), 2017
Tahir Turanlı E., A genetic analysis of autoinflammatory diseases, Postgraduate, A.BALAMİR(Student), 2016
Tahir Turanlı E., Investigation of notch signalling pathway proteins as potential biomarkers for differentiating multiple sclerosis subtypes, Postgraduate, Z.ÖZTÜRK(Student), 2016
Tahir Turanlı E., Analysis of mefv variations, expression and pyrin levels in familial mediterranean fever disease, Postgraduate, N.SEVİNÇ(Student), 2016
Tahir Turanlı E., Analysis of histone modifications in familial Mediterranean fever patients using chromatin immunoprecipitation sequencing assay, Postgraduate, B.FİDAN(Student), 2015
Tahir Turanlı E., A linkage analysis and a genome-wide association study on familial multiple sclerosis, Postgraduate, E.EVEREST(Student), 2015

Tahir Turanlı E., Investigation of molecular pathways and biomarkers in Multiple sclerosis clinical subtypes, Doctorate, T.AVŞAR(Student), 2015
Tahir Turanlı E., Genetic and epigenetic analyses of hla-b5 gene in familial behçet syndrome pedigrees, Postgraduate, P.KÖPRÜLÜ(Student), 2015
Tahir Turanlı E., MEFV mutation analysis in familial Mediterranean fever, gout and adult-onset still's diseases, Postgraduate, S.GILA(Student), 2015
Tahir Turanlı E., A study on the localization of alternative MEFV transcripts in neutrophil-like cells, Postgraduate, Ş.ERDEMİR(Student), 2013
Tahir Turanlı E., Analysis of MEFV gene alternatively spliced transcripts expression patterns in cell culture models, Postgraduate, İ.ABACI(Student), 2013

Jury Memberships

Doctorate, Doctorate, İstanbul Teknik Üniversitesi, April, 2024
Doctorate, Doctorate, İstanbul Üniversitesi, April, 2024
Academic Staff Examination, Academic Staff Examination, Acıbadem Mehmet Ali Aydınlar Üniversitesi, May, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Acıbadem Mehmet Ali Aydınlar Üniversitesi, February, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

I. **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, no.12, pp.1-22, 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, pp.1-9, 2024 (SCI-Expanded)

III. **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)

IV. **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, vol.9, no.11, pp.1-16, 2023 (SCI-Expanded)

V. **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, no.9, pp.3188-3196, 2023 (SCI-Expanded)

VI. **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, vol.18, no.6, 2023 (SCI-Expanded)

VII. **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, vol.8, no.1, 2022 (SCI-Expanded)

VIII. **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, vol.12, no.1, 2022 (SCI-Expanded)

IX. **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, vol.11, pp.1253-1267, 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, vol.104, pp.183-190, 2022 (SCI-Expanded)

XI. **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, vol.11, no.6, pp.675-682, 2021 (SCI-Expanded)

XII. **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, vol.9, 2021 (SCI-Expanded)

XIII. **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, vol.218, no.3, 2021 (SCI-Expanded)

XIV. **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, vol.45, no.5, pp.644-656, 2021 (SCI-Expanded)

XV. **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, vol.40, no.1, pp.65-74, 2020 (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, vol.40, no.1, pp.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, vol.56, 2020 (SCI-Expanded)

XVIII. **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, vol.61, no.3, pp.413-417, 2019 (SCI-Expanded)

XIX. **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, vol.39, no.5, pp.911-919, 2019 (SCI-Expanded)

XX. **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, vol.23, no.3, pp.466-472, 2019 (SCI-Expanded)

XXI. **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, vol.36, no.1, pp.29-36, 2019 (SCI-Expanded)

XXII. **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, vol.38, no.8, pp.1571-1576, 2018 (SCI-Expanded)

XXIII. **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, vol.45, no.5, pp.726-728, 2018 (SCI-Expanded)

XXIV. **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, vol.38, no.1, pp.129-136, 2018 (SCI-Expanded)

XXV. **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, vol.38, no.1, pp.67-74, 2018 (SCI-Expanded)

XXVI. **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, vol.40, no.3, pp.688-697, 2017 (SCI-Expanded)

XXVII. **Integrated Genomic and Proteomic Analyses of Multiple Sclerosis**

Everest E., Uygunoglu U., Tutuncu M., SAİP S., SEZERMAN O. U., Siva A., Turanli E.

NEUROLOGY, vol.88, 2017 (SCI-Expanded)

XXVIII. **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, vol.35, no.6, 2017 (SCI-Expanded)

XXIX. **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, vol.68, 2016 (SCI-Expanded)

XXX. **Nanomedicine**

Turanli E., Everest E.

LOW-DIMENSIONAL AND NANOSTRUCTURED MATERIALS AND DEVICES: PROPERTIES, SYNTHESIS, CHARACTERIZATION, MODELLING AND APPLICATIONS, pp.579-587, 2016 (SCI-Expanded)

XXXI. **Methylation Analysis of HLA-B Locus in Familial Behcet Syndrome**

Turanli E., Koprulu P., UĞURLU S., Yazici H., Seyahi E.

ARTHRITIS & RHEUMATOLOGY, vol.67, 2015 (SCI-Expanded)

XXXII. **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, vol.10, no.5, 2015 (SCI-Expanded)

XXXIII. **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, vol.18, no.8, pp.1081-1091, 2012 (SCI-Expanded)

XXXIV. **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, vol.38, no.4, pp.327-329, 2011 (SCI-Expanded)

XXXV. **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, vol.12, 2011 (SCI-Expanded)

XXXVI. **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, vol.28, no.4, 2010 (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, vol.28, no.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, vol.28, no.4, 2010 (SCI-Expanded)

XXXIX. **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, vol.27, pp.340-3, 2009 (SCI-Expanded)

XL. **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, vol.26, no.2, pp.200, 2008 (SCI-Expanded)

XLI. **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, vol.141B, no.6, pp.673-677, 2006 (SCI-Expanded)

XLII. **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, vol.305A, no.5, pp.420-427, 2006 (SCI-Expanded)

XLIII. **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, vol.56, no.9, pp.691-697, 2004 (SCI-Expanded)

XLIV. **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, vol.74, no.2, pp.348-356, 2004 (SCI-Expanded)

XLV. **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, no.1, pp.90-96, 2003 (SCI-Expanded)

XLVI. **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, vol.119B, no.1, pp.54-59, 2003 (SCI-Expanded)

XLVII. **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, vol.6, no.4, pp.425-428, 2001 (SCI-Expanded)

XLVIII. **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, vol.96, no.4, pp.561-562, 2000 (SCI-Expanded)

XLIX. **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, vol.5, no.4, pp.396-404, 2000 (SCI-Expanded)

L. **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, vol.96, no.3, pp.285-288, 2000 (SCI-Expanded)

LI. **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, vol.4, 1999 (SCI-Expanded)

LII. **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, vol.7, no.2, pp.57-74, 1997 (SCI-Expanded)

LIII. **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, vol.18, no.2-3, 1996 (SCI-Expanded)

Articles Published in Other Journals

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, vol.3, pp.828058, 2022 (Peer-Reviewed Journal)

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, vol.61, pp.69-75, 2019 (Peer-Reviewed Journal)

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, vol.2, no.4, pp.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, vol.52, no.3, pp.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, vol.18, no.2, pp.10, 2012 (Scopus)

Books & Book Chapters

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

II. **Nanomedicine**
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Refereed Congress / Symposium Publications in Proceedings

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

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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V. **JAK/STAT signaling during cellular senescence process in primary fibroblast of blind mole rats**
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X. **Candidate Gene Search For Autosomal Dominant Behcet's Disease Through Whole Exome Sequencing**

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XVI. **NADİR BİR OLGU: ADENOZİN DEAMİNAZ-2 EKSİKLİĞİ**
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XXI. **TREX 1 MUTATION IN THE MEMBERS OF A FAMILY WITH SYSTEMIC LUPUS ERYTHEMATOSUS AND ANTIPHOSPHOLIPID SYNDROME**
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XXVIII. **A Case with Febrile Attacks and Vasculopathy Associated with ADA2 and MEFV Gene Mutations**
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Supported Projects

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Scientific Refereeing

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Congress and Symposium Activities

26. Ulusal İmmünoloji Kongresi, Attendee, Ankara, Turkey, 2023
75. American Society of HUman Genetics Conference, Attendee, Washington, United States Of America, 2023
8. Istanbul MS Days, Moderator, İzmir, Turkey, 2023
3rd INTERNATIONAL MATERIALS TECHNOLOGIES AND METALLURGY CONFERENCE-, Invited Speaker, İstanbul, Turkey, 2023
GEMSTONE Project's 1st Dissemination Event, Attendee, İstanbul, Turkey, 2023
8.Uluslarası Erciyes Tıp Tıbbi Genetik Kongresi, Invited Speaker, Kayseri, Turkey, 2023