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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-1817-2020

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Education Information

Doctorate, Istanbul University, Deneysel Tıp Araştırma Enstitüsü, Genetik Anabilim Dalı, Turkey 2009 - 2014

Postgraduate, Wake Forest University, Graduate School Of Arts And Sciences, Molecular Genetics And Genomics Program, United States Of America 2006 - 2008

Undergraduate, Sabanci University, Faculty Of Engineering, Biyoloji Bilimleri Ve Biyomühendislik, Turkey 2002 - 2006

Foreign Languages

English, C1 Advanced

German, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Next Generation Sequencing (NGS) Data Analysis Course, Erasmus Üniversitesi, 2013

Education Management and Planning, Genetic Association Course, Max Delbrück Center for Molecular Medicine, 2013

Education Management and Planning, Molecular Diagnosis of Congenital Erythrocytosis theory, practice, COST Action BM0902, 2011

Other, EMBO|EMBL Symposium: The Non-coding Genome, EMBL, 2010

Education Management and Planning, From Gene Mutations to Animal Models of Epilepsy and Back, Institut de Neurobiologie de la Méditerranée (INMED), 2010

Dissertations

Doctorate, Ailesel Geçiş Gösteren İdiyopatik Epilepsilerin Genetik Altyapısının Aydınlatılması, Istanbul University, Deneysel Tıp Araştırma Enstitüsü, Genetik, 2014

Postgraduate, Identifying genes in pancreatic beta-cell function using a novel high-throughput cell-based screening assay, Wake Forest University, Tıp Fakültesi, Moleküler Genetik Ve Genomik, 2008

Research Areas

Academic Titles / Tasks

Associate Professor, Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Genetics, 2020 - Continues

Assistant Professor, Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Genetics, 2016 - 2021

Research Assistant, Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Genetics, 2010 - 2016

Expert, Wake Forest University, Tıp Fakültesi, Moleküler Genetik Ve Genomik, 2006 - 2008

Advising Theses

TUNCER KILINÇ F. N., Valproik Asitle İndüklenen PANC-1 Hücrelerinde Wnt Sinyal Yolağının İncelenmesi, Postgraduate, F.Yeliz(Student), 2019

TUNCER KILINÇ F. N., Farklılaşmış PANC-1 Hücrelerinde INSIG1 Geninin İncelenmesi, Postgraduate, M.Sema(Student), 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Whole exome sequencing reveals novel candidate variants for endometriosis utilizing multiple affected members in a single family**
Kına B. G., Topbas Selcuki N. F., Bahat P. Y., Usta A. T., Aydın S., Rahmioglu N., Tuncer F. N., Oral E.
Molecular Genetics and Genomic Medicine, vol.12, no.1, 2024 (SCI-Expanded)
- II. **Exome sequencing reveals novel candidate variants for endometriosis and endometrial serous adenocarcinoma in a single family having multiple affected members**
Kına B. G., Selcuki N. F. T., Bahat P. Y., Usta T., Tuncer F. N., Oral E.
HUMAN REPRODUCTION, vol.37, 2022 (SCI-Expanded)
- III. **Investigation of Wnt signaling pathway components in VPA induced PANC 1 cells**
Ekici Y., Yilmaz A., Kucuksezer U., Gazioglu S. B., Yamalioglu Z. D., Gurol A. O., Linn T., Tuncer F. N.
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.30, no.SUPPL 1, pp.420-421, 2022 (SCI-Expanded)
- IV. **Combined evaluation of proliferation and apoptosis to calculate IC₅₀ of VPA-induced PANC-1 cells and assessing its effect on the Wnt signaling pathway**
Ekici Y., Yilmaz A., Kucuksezer U. C., Gazioglu S., Yamalioglu Z. D., Gurol A. O., Linn T., TUNCER KILINÇ F. N.
MEDICAL ONCOLOGY, vol.38, no.9, 2021 (SCI-Expanded)
- V. **Biallelic loss of EEF1D function links heat shock response pathway to autosomal recessive intellectual disability**
Iseri S. A., YÜCESAN E., Tuncer F. N., Calik M., Kesim Y., Uzun G. A., Ozbek U.
JOURNAL OF HUMAN GENETICS, vol.64, no.5, pp.421-426, 2019 (SCI-Expanded)
- VI. **Identification of INSIG1 gene variants in PANC-1 cell line**
Ayaz M. S., Tuncer Kılınç F. N.
INTERCIENCIA, no.44, pp.114-123, 2019 (SCI-Expanded)
- VII. **Three Novel MEN1 Variants in AIP-Negative Familial Isolated Pituitary Adenoma Patients.**
Yarman S., Tuncer F. N., Serbest E.
Pathobiology : journal of immunopathology, molecular and cellular biology, vol.86, pp.128-134, 2019 (SCI-Expanded)
- VIII. **A novel homozygous GALC variant has been associated with Krabbe disease in a consanguineous**

family

Tuncer F. N., Iseri S. A., Yapici Z., Demir M., Karaca M., Calik M.

NEUROLOGICAL SCIENCES, vol.39, no.12, pp.2123-2128, 2018 (SCI-Expanded)

- IX. **Screening of AIP Gene Variations in a Cohort of Turkish Patients with Young-Onset Sporadic Hormone-Secreting Pituitary Adenomas**
Tuncer F. N., Dogansen S. C., Serbest E., Tanrikulu S., Ekici Y., Bilgic B., Yarman S.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.22, no.12, pp.702-708, 2018 (SCI-Expanded)
- X. **A novel mutation in PCDH19 enabled genetic diagnosis as Epilepsy and Mental Retardation Limited to Females**
TUNCER KILINÇ F. N., UĞUR İŞERİ S. A., Kara B., Maraş Genç H., Uyur Yalçın E., ÖZBEK U.
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.24, pp.192, 2016 (SCI-Expanded)
- XI. **Screening LGI1 in a cohort of 26 lateral temporal lobe epilepsy patients with auditory aura from Turkey detects a novel de novo mutation**
Kesim Y. F., Uzun G. A., Yucesan E., Tuncer F. N., Ozdemir O., Bebek N., Ozbek U., Iseri S. A., Baykan B.
EPILEPSY RESEARCH, vol.120, pp.73-78, 2016 (SCI-Expanded)
- XII. **A clinical variant in SCN1A inherited from a mosaic father cosegregates with a novel variant to cause Dravet syndrome in a consanguineous family**
Tuncer F. N., Görmez Z., Calik M., Uzun G. A., SAGIROGLU M. S., YUCETURK B., YUKSEL B., Baykan B., Bebek N., İŞCAN A., et al.
EPILEPSY RESEARCH, vol.113, pp.5-10, 2015 (SCI-Expanded)
- XIII. **A CASE OF L-2 HYDROXYGLUTARIC ACIDURIA PRESENTING AS FEBRILE SEIZURE**
Calik M., Tuncer F. N., Sarikaya S., Karakas O., Cece H., İŞCAN A.
GENETIC COUNSELING, vol.25, no.4, pp.363-367, 2014 (SCI-Expanded)
- XIV. **Identifying SNP targeted pathways in partial epilepsies with genome-wide association study data**
Bakir-Gungor B., Baykan B., Iseri S. U., Tuncer F. N., Sezerman O. U.
EPILEPSY RESEARCH, vol.105, pp.92-102, 2013 (SCI-Expanded)
- XV. **The Role of MDR1 C3435T Gene Polymorphism on Gingival Hyperplasia in Turkish Renal Transplant Patients Treated With Cyclosporine in the Absence of Calcium Channel Blockers**
Kazancioglu H. O., Ak G., Turkmen A., Ozbek U., Tuncer F. N., Karabulut A. E.
TRANSPLANTATION PROCEEDINGS, vol.45, no.6, pp.2233-2237, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Sporadic Adrenocorticotrophic Hormone-Secreting Lung Carcinoids: Outcomes of Long-Term Clinical Follow-Up at a Single Center**
Yarman S., Serbest E., Selcukbiricik O. S., Tuncer F. N.
TURKISH JOURNAL OF ENDOCRINOLOGY AND METABOLISM, vol.26, no.3, pp.109-114, 2022 (ESCI)
- II. **Sporadic Adrenocorticotrophic Hormone-Secreting Lung Carcinoids: Outcomes of Long-Term Clinical Follow-Up at a Single Center.**
Tuncer Kılınç F. N., Soyluk Selçukbiricik Ö., Serbest E., Yarman E. S.
TURKISH JOURNAL OF ENDOCRINOLOGY AND METABOLISM, vol.26, no.3, pp.109-114, 2022 (ESCI)
- III. **OSC-19 hücre hattı kullanımı ile ksenograft oral yassı hücreli karsinoma fare modelinin geliştirilmesi**
TUNCER KILINÇ F. N., Akça B., Ekici Y., Bedeloğlu E., KÜÇÜKSEZER U. C.
7TEPE KLİNİK, vol.15, no.1, pp.92-96, 2019 (Peer-Reviewed Journal)
- IV. **Tinzaparin Tedavisinin Oral Yassı Hücreli Karsinoma Cıplak Fare Modelinde BAX ve CCNB1 Gen Anlatımları Üzerindeki Etkisi**
TUNCER KILINÇ F. N., Ekici Y., Akça B.
TURKISH JOURNAL OF IMMUNOLOGY, vol.6, no.3, pp.131-135, 2018 (Scopus)
- V. **SPORADİK MEDÜLLER TİROİD KANSERLİ BİR HASTADA NADİR GO`RU`LEN RET PROTO-ONKOGEN MUTASYONU: D631Y**

TUNCER F. N., TTNC Y., YARMAN E. S.

Deneysel Tıp Dergisi, vol.7, no.13, pp.101-107, 2017 (Peer-Reviewed Journal)

VI. ADACIK BENZERİ HCRE KMELEŐMESİNDE GEN ANLATIM DEĐİŐİMLERİ

PODA M., HASANOĐULLARI B. G., Ekici F. Y., TUNCER F. N.

Deneysel Tıp Dergisi, vol.7, no.13, pp.87-92, 2017 (Peer-Reviewed Journal)

VII. Tm Genom SNP Genotipleme ile Trizomi ve Ebeveyn Etkisinin Tespiti

Kesim F. Y., TUNCER KILINÇ F. N., YUCESAN E., OZDEMİR O., CALIK M., ZBEK U., UĐUR İŐERİ S. A.

Deneysel Tıp Dergisi, vol.3, no.7, pp.22-27, 2015 (Peer-Reviewed Journal)

VIII. Tm Genom SNP Genotipleme ile Trizomi ve Ebeveyn Etkisinin Tespiti

Kesim F. Y., TUNCER KILINÇ F. N., YUCESAN E., OZDEMİR O., CALIK M., ZBEK U., UĐUR İŐERİ S. A.

Deneysel Tıp Dergisi, vol.3, no.7, pp.22-27, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

I. Biyobankalamada Etik Unsurlar

TUNCER F. N.

in: Biyobankalarda Etik ve Yasal Dzenlemeler Kılavuzu, Tuncer, F.N., Editor, İstanbul Tıp Kitabevleri, İstanbul, pp.1-11, 2017

Refereed Congress / Symposium Publications in Proceedings

I. Genetic Analyses Of 20 Turkish FIPA Families Utilizing Whole Exome Sequencing: Preliminary Results Of A Multicenter Collaborative Study

Ertrer M. E., Tuncer Kılınç F. N., ifti S., Tanrıku S., Soyluk Selukbiricik ., TopaloĐlu ., Evran M., KadıoĐlu P., Can B., őehit Kara C., et al.

25 th European Congress of Endocrinology - ECE 2023, İstanbul, Turkey, 13 - 16 May 2023, pp.1-3

II. HEK293T hcrelerinde valproik asidin apoptoz ve proliferasyon zerine etkilerinin araőtırılması

Olgun elebioĐlu H. B., Ekici Y., Yılmaz A., Kksezer U. C., Tuncer Kılınç F. N.

Uluslararası Katılımlı 17. Tıbbi Biyoloji ve Genetik Kongresi, İstanbul, Turkey, 28 - 31 October 2021, pp.316-317

III. Tinzaparin ve enoksaparin tedavisinin apoptoz ve hcre dngs genleri zerindeki etkisini deĐerlendirmek iin oral skuamz hcreli karsinom modelinin geliőtirilmesi

Ekici Y., Kksezer U. C., BedeloĐlu E., Erol B., Tuncer Kılınç F. N.

Uluslararası Katılımlı 17. Tıbbi Biyoloji ve Genetik Kongresi, İstanbul, Turkey, 28 - 31 October 2021, pp.335-336

IV. AIP mutasyon-negatif gen sporadik somatotropinomalı hastalarda MEN1 varyantlarının araőtırılması

Tuncer Kılınç F. N., Soyluk Selukbiricik ., Serbest E., ifti S., Yarman E. S.

41. TEMHK, Trkiye, 27 Nisan 2019, Antalya, Turkey, 27 April - 01 May 2019, pp.157

V. Whole Exome Sequence Analyses In A Consanguineous Family With Affected Dizygotic Twins Reveal A Novel SEPN1 Variant Associated With Multiminicore Disease

Sarı Tunel F., Tuncer Kılınç F. N., Bayrak A. E., Salman Yılmaz S., Oflazer P., Vural B.

13th Balkan Congress of Human Genetics, Edirne, Turkey, 17 - 20 April 2019, pp.76

VI. Does MEN1 variant (p.Ser183Cys) affect the response to DA therapy in a young prolactinoma patient without other components of MEN1 syndrome?

YENİDNYA YALIN G., TUNCER KILINÇ F. N., doĐanően s., YARMAN E. S.

Endobridge 2018, Antalya, Turkey, 25 - 28 October 2018, pp.9

VII. Outcomes of a Biobanking Initiative from Turkey: 'Investing in the Future: BIOBANK

ERBİLGIN Y., TUNCER F. N., UĐUR İŐERİ S. A., Khodzhaev K., ZBEK U.

Global Biobank Week, 13 - 15 September 2017

VIII. Towards an Epilepsy Biobank

Haryanyan G., Özdemir Ö., Yücesan E., TUNCER F. N., Kesim F. Y., ERBİLGİN Y., Khodzhaev K., UĞUR İŞERİ S. A., ÖZKARA Ç., BAYKAL B., et al.

Global Biobank Week, 13 - 15 September 2017

IX. Investing in the Future BIOBANK

ERBİLGİN Y., TUNCER F. N., Haryanyan G., Khodzhaev K., UĞUR İŞERİ S. A., ÖZBEK U.

European Biobank Week 2016, 13 - 16 September 2016

Supported Projects

TUNCER KILINÇ F. N., Project Supported by Other Official Institutions, BİREYSEL VE DÖNÜŞÜMSSEL TIP ALANI UYGULAMALI PROJE İŞBİRLİĞİ, 2019 - Continues

KÜÇÜKSEZER U. C., DENİZ G., TUNCER KILINÇ F. N., GÜROL A. O., Other International Funding Programs, Tip 1 Diyabetin Rejeneratif tedavisi: Pankreatik Beta Hücre Proliferasyonuna Yönelik Yeni Teknoloji Geliştirilmesi, 2014 - Continues
GÜROL A. O., OLGUN H. B., EKİCİ F. Y., YILMAZ A., TUNCER KILINÇ F. N., KÜÇÜKSEZER U. C., BİLGİÇ GAZİOĞLU S., Project Supported by Higher Education Institutions, Valproik asitin Wnt sinyal yolağı üzerindeki etkilerinin PANC-1 ve HEK293 hücre hattında irdelenmesi, 2019 - 2021

TUNCER KILINÇ F. N., KÜÇÜKSEZER U. C., AKÇA B. S., EKİCİ F. Y., SOLUK TEKKEŞİN M., Project Supported by Higher Education Institutions, Ksenograft Fare Modelinde Oral Yassı Hücreli Karsinoma Hücrelerinin Büyümesi ve Metastazı Üzerine Düşük Molekül Ağırlıklı Heparinin Antineoplazik Etkinliğinin Değerlendirilmesi, 2018 - 2021

TUNCER KILINÇ F. N., AYAZ M. S., Project Supported by Higher Education Institutions, Farklılaşmış PANC-1 hücrelerinde INSIG1 geninin incelenmesi, 2018 - 2018

TUNCER KILINÇ F. N., PODA M., HASANOĞULLARI B. G., AYAZ M. S., EKİCİ F. Y., Project Supported by Higher Education Institutions, Farklılaşmış pankreas karsinom hücrelerinde mikarray sonuçlarının validasyonu, 2017 - 2018

TUNCER KILINÇ F. N., PODA M., TEKGÜL Ş., Project Supported by Higher Education Institutions, Diyabet modeli önerisi için PANC-1 hücre hattında aday gen dizilemelerinin gerçekleştirilmesi, 2016 - 2017

TÜRKER ŞENER L., UĞUR İŞERİ S. A., TUNCER KILINÇ F. N., ERBİLGİN Y., Project Supported by Other Official Institutions, Geleceğe Yatırım: BİYOBANKA, 2015 - 2017

YARMAN E. S., TUNCER F. N., SOYLUK SELÇUKBİRİCİK Ö., Project Supported by Higher Education Institutions, Türk toplumundaki ailevi izole hipofiz adenomlarında ve genç sporadik hipofiz adenomlarında AIP ve MEN1 gen analizleri ile genetik yatkınlığın araştırılması, 2015 - 2017

TUNCER KILINÇ F. N., UĞUR İŞERİ S. A., ÖZBEK U., KARA B., MARAŞ GENÇ H., UYUR YALÇIN E., Project Supported by Higher Education Institutions, A novel mutation in PCDH19 enabled genetic diagnosis as Epilepsy and Mental Retardation Limited to Females, 2016 - 2016

UĞUR İŞERİ S. A., İŞCAN A., ÖZBEK U., ÇALIK M., KESİM F. Y., TUNCER F. N., Project Supported by Higher Education Institutions, Exome Sequencing Combined with Linkage Analysis Identifies a Novel Gene Associated with a Syndromic Form of Intellectual Disability, 2016 - 2016

Metrics

Publication: 33

Citation (WoS): 48

Citation (Scopus): 52

H-Index (WoS): 5

H-Index (Scopus): 5