

Resr. Didem ALTINDİREK

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul University, Health Sciences Institute, Genetik, Turkey 2018 - Continues

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Moleküler Biyoloji Ve Genetik , Turkey 2010 - 2016

Undergraduate, Istanbul University, Faculty Of Science, Biyoloji, Turkey 2005 - 2009

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, Genomics of Rare Disease 2024, Wellcome Connecting Science, 2024

Health&Medicine, ERASMUS-Staff Mobility for Training, Erasmus+ Programme, University of Naples Federico II, Italy, 2024

Health&Medicine, EHA-SWG Scientific Meeting on Red Cell and Iron Metabolism defects: From Basic Science to Clinical Case Application, The European Hematology Association, Budapest, Hungary, 2023

Quality Management, ISO 19011:2018 Guidelines for Auditing Management Systems Training, ISO 31000:2018: Risk Management , RAN Kalite, 2021

Health&Medicine, Bioinformatics Workshop, QIAGEN, 2018

Health&Medicine, Turkish Human Brain Mapping - fMRI Course, OHBM-Turkey, 2017

IT, Database Programming with PL/SQL, Oracle Academy, 2017

Health&Medicine, Biyobankalamada Laboratuvar Süreçleri, İSTKA-Geleceğe Yatırım: BİYOBANKA, 2016

IT, Programming with Python Winter School, BUYAMER, Istanbul University, 2016

Other, Mathematical Evolution Summer School, Nesin Mathematics Village, Sirince, İzmir, 2015

Health&Medicine, Uygulamalı Genomik Tıp Sempozyumu, Hacettepe University, 2015

Health&Medicine, 3rd Hybrid Course in Next Generation Sequencing, European School of Genetic Medicine, 2014

Health&Medicine, Molecular Diagnosis of Congenital Erythrocytosis Theory, Practice, MPN&MPNr - EuroNet, COST Action BM0902, Portugal, 2011

Dissertations

Postgraduate, Preeklampitik Gebelerin Maternal Plazmalarında Dolayan mikroRNA'ların Kantitatif Analizi, Istanbul University, Molekuler Biyoloji Ve Genetik, Molekuler Biyoloji Ve Genetik , 2016

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Medical Genetics, Life Sciences, Bioinformatics, Natural Sciences

Academic Titles / Tasks

Researcher, Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Genetics, 2010 - Continues

Academic and Administrative Experience

Birim Kalite Komisyonu Üyesi, Istanbul University, Aziz Sancar Institute Of Experimental Medicine, Aziz Sancar Deneysel Tıp Araştırma Enstitüsü, 2017 - Continues

Researcher, Istanbul University, Aziz Sancar Institute Of Experimental Medicine, Department Of Genetics, 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Determining T and B Cell development by TREC/KREC analysis in primary immunodeficiency patients and healthy controls.**
Şentürk G., Ng Y. Y., Eltan S. B., Başer D., Ogulur I., Altındirek D., Firtına S., Yılmaz H., Kocamış B., Kiykim A., et al.
Scandinavian journal of immunology, vol.95, 2022 (SCI-Expanded)
- II. **Hydrogen Sulphide and Nitric Oxide Cooperate in Cardioprotection Against Ischemia/Reperfusion Injury in Isolated Rat Heart.**
Ustunova S., Takir S., Yilmazer N., Bulut H., Altındirek D., Ng O., Tansel C., Uydeş-Doğan B. S., Ozbek U., Armutak E., et al.
In vivo (Athens, Greece), vol.34, pp.2507-2516, 2020 (SCI-Expanded)
- III. **Lymphoma Predisposing Gene in an Extended Family: CD70 Signaling Defect**
Khodzhaev K., Bay S., Kebudi R., Altındirek D., Kaya A., Erbilgin Y., Ng O., Kiykim A., Erol F., Zengin F., et al.
JOURNAL OF CLINICAL IMMUNOLOGY, vol.40, no.6, pp.883-892, 2020 (SCI-Expanded)
- IV. **Prevalence and effect evaluation of FLT3 and NPM1 mutations in acute myeloid leukemia patients in eastern Algeria**
Ayachı O. S., Rezgoun M. L., Sayitoglu M., Altındirek D., Erbilgin Y., Abadı N., Satta D.
UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.28, no.3, pp.169-179, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Analysis of miR-1183 Expression Level and Its role in Preeclampsia Pathogenesis via the Regulation of Its Target Gene CHURC1**
Altındirek D., Gümüşođlu Acar E., Benian A., Günel T., Aydınlı K.
Cerrahpaşa Medical Journal, vol.1, no.1, pp.1-2, 2024 (Peer-Reviewed Journal)

Books & Book Chapters

I. Kalıtsal Hemolitik Aneminin Genetik Tanısı

Altındirek D., Sayitoğlu M.

in: Çocuk Hematolojisi ve Onkolojisi - Özel Konular - Kalıtsal Hemolitik Anemiler, Zeynep Karakaş, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.7-11, 2023

Refereed Congress / Symposium Publications in Proceedings

I. Çocukluk Çağı Lenfoma Hastalarında Germline Varyasyonlar ve Genetik Yatkınlık

Khozhaev K., Sudutan T., Erbilgin Y., Ocak S., Kıyıkam A., Altındirek D., Tuğcu D., Tanyıldız H. G., Kebudi R., Sayitoğlu M.

49. Ulusal Hematoloji Kongresi, Antalya, Turkey, 1 - 05 November 2023, pp.1-2

II. Nadir Bir Anemi: Konjenital Diseritropoetik Anemi Tip1'de De Novo CDIN1 Gen Varyasyonu ve Birleşik Heterozigotluk

Altındirek D., Tuğcu D., Erbilgin Y., Karaman S., Sayitoğlu M., Tanyıldız H. G., Ünüvar A., Karakaş Z.

49. Ulusal Hematoloji Kongresi, Antalya, Turkey, 1 - 05 November 2023

III. Characterization of Hereditary Hemolytic Anemia cases in Turkey by Whole Exome Sequencing

Altındirek D., Tuğcu D., Karaman S., Erbilgin Y., Sayitoğlu M., Karakaş Z.

EHA-SWG Scientific Meeting on Red Cell and Iron Metabolism Defects: From Basic Science to Clinical Case Application, Budapest, Hungary, 12 - 14 October 2023

IV. KONJENİTAL HEMOLİTİK ANEMİ HASTALARINDA TÜM EKZOM DİZİLEME İLE ADAY VARYANTLARIN BELİRLENMESİ

ALTINDİREK D., TUĞCU D., BİLİCİ M., KARAMAN S., ERBİLGİN Y., ÜNAL CANGÜL Ş., YILMAZ Y., SAYITOĞLU M., KARAKAŞ Z.

48. Ulusal Hematoloji Kongresi, Antalya, Turkey, 01 November 2022

V. KRONİK MİYELOİD LÖSEMİ HASTALARINDA FARKLI BCR::ABL1 TRANSKRİPTLERİNİN KLİNİK YANSIMALARI

Ordu M., Erbilgin Y., Yılmaz U., Eşkazan A. E., Altındirek D., Uğur İşeri S. A., Hatırnaz Ng Ö., Özbek U., Sayitoğlu M.

48. Ulusal Hematoloji Kongresi, Antalya, Turkey, 1 - 05 November 2022, pp.126-127

VI. TREC/KREC Kopya Sayılarının Otoimmün Hastalıklarda Araştırılması: İTP ve Hashimoto Tiroiditi Örnekleri

Şahin Kimyon Ö., Altındirek D., Durcan E., Elverdi T., Hatırnaz Ng Ö., Gönen M. S., Sayitoğlu M., Ar M. C.

47. Ulusal Hematoloji Kongresi, Antalya, Turkey, 4 - 07 November 2021

VII. Potential diagnostic value of circulating miR-1183 and its target gene in early-onset preeclampsia

ALTINDİREK D., GÜNEL T., Benian A., Aydınli K.

13th Balkan Congress of Human Genetics, Edirne, Turkey, 17 - 20 April 2019, pp.27

VIII. Potential diagnostic value of circulating microRNA-1183 and CHURC1 gene in NIPD of preeclampsia

Altındirek D., Gunel T., Benian A., Aydınli K.

50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.155

Supported Projects

DENİZ G., YÜCEL E., ALTINDİREK D., ÇETİN E., GELMEZ M. Y., AKDENİZ N., KÜÇÜKSEZER U. C., GELİNCİK A., DEMİR S., ALTINDİREK D., et al., Project Supported by Higher Education Institutions, Lenfoproliferasyonla giden immün yetersizlik olgularının tanı sürecinde immünolojik ve genetik alt yapılarının belirlenmesi, 2020 - Continues Sayitoğlu M., Altındirek D., Project Supported by Higher Education Institutions, Konjenital Hemolitik Anemilerde Genomik ve Fonksiyonel Analizler, 2023 - 2025

KARAKAŞ Z., ERBİLGİN Y., KHODZHAEV K., BİLİCİ M., ALTINDİREK D., Project Supported by Higher Education Institutions, TANISI BELLİ OLMAYAN KONJENİTAL HEMOLİTİK ANEMİLERİN TÜM GENOM YAKLAŞIMLARI İLE

TANISININ KONMASI, 2020 - 2024

Gürel Ç., Aslaneli Çakmak B., Altındirek D., Dağistanlı F., Yılmaz Ş., Çirakoğlu A., Kuru R. D., Argüden Y., Project Supported by Other Official Institutions, Amniyotik sıvı kök hücrelerinin kromozomal stabilitesi ve farklılaşma kapasitelerinin immun floresan yöntem ve konfokal mikroskop ile araştırılması, 2019 - 2020

NG Y. Y., FIRTINA S., HATIRNAZ NG Ö., ÖZBEK U., CAMCIOĞLU Y., ALTINDİREK D., Project Supported by Higher Education Institutions, Ağır Kombine İmmün Yetersizliklerin Yeni Nesil Teknolojiler İle Tüm Genom Analizleri, 2016 - 2018

GÜREL GÜREVİN E., ARMUTAK E. İ., DEMİRCİ TANSEL C., ÖZBEK U., ALTINDİREK D., TAKIR S., ÜSTÜNOVA S., HATIRNAZ NG Ö., DEDEKAYOĞULLARI H., UYDEŞ DOĞAN B. S., Project Supported by Higher Education Institutions, İzole Sıçan Kalbinde Hidrojen Sülfid'in İskemi/Reperfüzyon Hasarındaki Rolü, 2013 - 2016

Memberships / Tasks in Scientific Organizations

Moleküler Kanser Araştırma Derneği (MOKAD), Member, 2020 - Continues, Turkey

European Association for Cancer Research (EACR), Member, 2020 - Continues, United Kingdom

Metrics

Publication: 14

Citation (WoS): 2

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 2