

Asst. Prof. CAN TÜRK

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-2402-2021

ScopusID: 57208526087

Yoksis Researcher ID: 282314

Education Information

Post Doctorate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Molecular Biology And Genetics, Turkey 2011 - 2018

Post Doctorate, Universita Degli Studi di Siena, Italy 2013 - 2014

Doctorate, Karadeniz Technical University, Sağlık Bilimleri Enstitüsü, Tıbbi Mikrobiyoloji (Dr), Turkey 2007 - 2011

Postgraduate, Islamic Azad University - Omidieh, Iran 1997 - 2003

Undergraduate, Islamic Azad University - Omidieh, Iran 1997 - 2003

Dissertations

Doctorate, Herpes simplex virus tip 1 viral proteinleri ile yüklenmiş dendritik hücrelerin balb/c farelerde deneysel akut ve latent herpes simplex virus enfeksiyonunu önlemedeki rolü, Karadeniz Technical University, Sağlık Bilimleri Enstitüsü, Tıbbi Mikrobiyoloji (Dr), 2011

Postgraduate, Purification of bacillus anthracis strain 34f2's toxin by HPLC, Islamic Azad University - Omidieh, 2003

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Associate Professor, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Assistant Professor, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - Continues

Academic and Administrative Experience

Anabilim Dalı Akademik Kurul Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Rectorate Commissioner, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri

Bölümü, 2022 - Continues

Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

Rectorate Commissioner, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

DÖNEM 3 KOORDİNATÖR YARDIMCISI, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

ULUSLARARASI OFİS KOORDİNATÖRÜ, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

Deputy Director of Research Institute, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues

BAP Subcommittee Member, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues

Erasmus Program Department Coordinator, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues

BOLOGNA FAKÜLTE KOORDİNATÖRÜ, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues

T.C. Sanayi ve Teknoloji Bakanlığı Ar-Ge Teşvikleri Genel Müdürlüğü Kamu-Üniversite-Sanayi İşbirliği Çalışma Gurubu üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - Continues

Courses

Tıp Türkçe Mikrobiyoloji, Undergraduate, 2022 - 2023

Tez Çalışması, Doctorate, 2022 - 2023

VİRÜSLERLE SAVAŞ, Undergraduate, 2021 - 2022

Yüksek Lisans Tez Çalışması, Postgraduate, 2022 - 2023

SİTOKİNLER, Doctorate, 2021 - 2022

Tıbbi Viroloji, Doctorate, 2021 - 2022

Genel Mikrobiyoloji, Undergraduate, 2022 - 2023

Mikrobiyoloji-Parazitoloji, Undergraduate, 2021 - 2022

Diş Hekimliği Mikrobiyoloji, Undergraduate, 2022 - 2023

Seminer, Doctorate, 2022 - 2023

İngilizce Tıp Mikrobiyoloji, Undergraduate, 2022 - 2023

Pharmaceutical microbiology, Undergraduate, 2022 - 2023

Moleküler Tanı Yöntemleri, Doctorate, 2022 - 2023

Vektörle Bulaşan Virüsler, Doctorate, 2022 - 2023

Fundamental Microbiology, Undergraduate, 2022 - 2023

Doktora Yeterlilik Hazırlık, Doctorate, 2021 - 2022

Mikrobiyoloji-Parazitoloji, Undergraduate, 2022 - 2023

Mikrobiyoloji, Undergraduate, 2022 - 2023

TIP FAKÜLTESİ DERSLERİ, Undergraduate, 2021 - 2022

STERİLİZASYON-DEZENFEKSİYON, Postgraduate, 2021 - 2022

KURUL-IV MİKROBİYOLOJİ, Undergraduate, 2020 - 2021

BAĞIRSAK MİKROBİYOTASI, Undergraduate, 2020 - 2021

MİKROBİYOLOJİDE KULLANILAN BOYAMA YÖNTEMLERİ-BESİYERLERİ, Postgraduate, 2021 - 2022

MİKROBİYOLOJİ-PARAZİTOLOJİ, Undergraduate, 2020 - 2021, 2018 - 2019

GENEL MİKROBİYOLOJİ, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019

MİKROBİYOTA; İÇİMİZDEKİ CANAVARLAR, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

MİKROBİYOLOJİ-PARAZİTOLOJİ, Undergraduate, 2021 - 2022

İNGİLİZCE TIP DERSLERİ, Undergraduate, 2021 - 2022

TIP VE GELECEK, Undergraduate, 2020 - 2021
GELECEKTE TIP, Undergraduate, 2021 - 2022
HASTANE ENFEKSİYONLARI, Postgraduate, 2020 - 2021
DİŞ HEKİMLİĞİ DERSLERİ, Undergraduate, 2021 - 2022
TIBBİ MİKROBİYOLOJİ, Undergraduate, 2020 - 2021
SEMİNER, Postgraduate, 2020 - 2021
BİLİMSEL VE KLİNİK YAKLAŞIMLAR, Undergraduate, 2020 - 2021
ENFEKSİYON HASTALIKLARI, Associate Degree, 2019 - 2020, 2018 - 2019
KANSERDE GEN BİYOBELİRTEÇLERİN ÖNEMİ VE KULLANIM ALANLARI, Undergraduate, 2019 - 2020, 2018 - 2019
PARAZİTOLOJİ, Associate Degree, 2019 - 2020, 2018 - 2019
TEMEL MİKROBİYOLOJİ, Associate Degree, 2019 - 2020, 2018 - 2019
TIBBİ LABORATUVAR UYGULAMALARI I, Associate Degree, 2019 - 2020, 2018 - 2019

Jury Memberships

Doctoral Examination, Doctoral Examination, Lokman Hekim Üniversitesi, June, 2022
Post Graduate, Post Graduate, Hacettepe Üniversitesi, February, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Differential proinflammatory responses of colon epithelial cells to SARS-CoV-2 spike protein and Pseudomonas aeruginosa lipopolysaccharide**
Yılmaz A., TÜRK S., MALKAN Ü. Y., HAZNEDAROĞLU İ. C., UÇAR G., ÖZGÜVEN Ş. V., TÜRK C.
Turkish Journal of Biochemistry, 2024 (SCI-Expanded)
- II. **Prognostic gene biomarkers for c-Src inhibitor Si162 sensitivity in melanoma cells**
TÜRK S., YILMAZ A., MALKAN Ü. Y., UÇAR G., TÜRK C.
Turkish Journal of Biology, vol.48, no.1, pp.13-23, 2024 (SCI-Expanded)
- III. **Enterotoxins A and B produced by Staphylococcus aureus increase cell proliferation, invasion and cytarabine resistance in acute myeloid leukemia cell lines**
TÜRK S., Yanpar H., Baesmat A. S., Canli S. D., Cinar O. E., MALKAN Ü. Y., TÜRK C., HAZNEDAROĞLU İ. C., UÇAR G.
Heliyon, vol.9, no.9, 2023 (SCI-Expanded)
- IV. **Harbinger of Trouble; Fingerprints in the Pre-Senile Stage of NK Cell's Dysfunction**
TÜRK S., Baesmat A. S., YILMAZ A., MALKAN Ü. Y., TÜRK C., HAZNEDAROĞLU İ. C., UÇAR G.
UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.33, no.2, pp.66-74, 2023 (SCI-Expanded)
- V. **The probiotic-induced dysregulation of immune-related genes in colon cells and relation with colorectal cancer**
TÜRK S., YILMAZ A., Safari Baesmat A., MALKAN Ü. Y., UÇAR G., TÜRK C.
Cellular and Molecular Biology, vol.69, no.4, pp.37-45, 2023 (SCI-Expanded)
- VI. **Assessing the genetic impact of Enterococcus faecalis infection on gastric cell line MKN74**
TÜRK S., TÜRK C., Temirci E. S., Malkan U. Y., UÇAR G., Ozguven Ş. V.
Annals of Microbiology, vol.71, no.1, 2021 (SCI-Expanded)
- VII. **Current community transmission and future perspectives on the covid-19 process**
TÜRK S., TÜRK C., Malkan U. Y., Temirci E. S., Peker M. C., HAZNEDAROĞLU İ. C.
Turkish Journal of Medical Sciences, vol.51, no.3, pp.1001-1011, 2021 (SCI-Expanded)
- VIII. **Interferon-gene family alterations following the sars-cov infection in association with iron metabolism and lymphoid biology**
Malkan U. Y., TÜRK S., TÜRK C., Temirci E. S., Koker I., HAZNEDAROĞLU İ. C.
UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.31, no.2, pp.67-78, 2021 (SCI-Expanded)
- IX. **Renin angiotensin system genes are biomarkers for personalized treatment of acute myeloid**

leukemia with Doxorubicin as well as etoposide

TÜRK S., TÜRK C., Akbar M. W., Kucukkaraduman B., Isbilen M., DEMİRKOL CANLI S., Malkan U. Y., Okay M., UÇAR G., SAYINALP N., et al.

PLoS ONE, vol.15, no.11 November, 2020 (SCI-Expanded)

- X. **Ankaferd hemostat affects etoposide resistance of the malignant melanoma cells Ankaferd hemostat'ın malign melanom hücrelerinde etoposit direncine etkisi**
Ghasemi M., Okay M., Malkan U. Y., TÜRK S., Jabbar J., Hocaoglu H., HAZNEDAROĞLU İ. C.
UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.30, no.1, pp.43-53, 2020 (SCI-Expanded)
- XI. **Phenotype-based variation as a biomarker of sensitivity to molecularly targeted therapy in melanoma**
Senses K. M., Ghasemi M., Akbar M. W., Isbilen M., Fallacara A. L., Frankenburg S., Schenone S., Lotem M., Botta M., Gure A. O.
MedChemComm, vol.8, no.1, pp.88-95, 2017 (SCI-Expanded)
- XII. **Expression profiles of the individual genes corresponding to the genes generated by cytotoxicity experiments with bortezomib in multiple myeloma Multipl miyelomda bortezomib ile yapılan sitotoksitate çalışmalarında ortaya çıkan genlere karşılık gelen özgün genlerin ekspresyon profili**
Ghasemi M., Alpsoy S., Türk S., Malkan Ü. Y., Atakan Ş., Haznedaroğlu İ. C., Güneş G., Gündüz M., Yılmaz B., Etgül S., et al.
Turkish Journal of Hematology, vol.33, no.4, pp.286-292, 2016 (SCI-Expanded)
- XIII. **Induction of potent protection against acute and latent herpes simplex virus infection in mice vaccinated with dendritic cells**
Ghasemi M., Erturk M., Buruk K., SÖNMEZ M.
Cytotherapy, vol.15, no.3, pp.352-361, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Unraveling the Influence of Escherichia coli Strains on Gene Expression in Colorectal Cancer Cells through in Silico Analysis**
YILMAZ A., TÜRK S., BAESMAT A. S., TÜRK C.
Lokman Hekim Health Sciences, vol.3, no.3, pp.153-160, 2023 (Peer-Reviewed Journal)
- II. **Antibiotic resistance patterns of methicillin-resistant coagulase negative staphylococci isolated from blood cultures at a university hospital in Turkey**
TÜRK C., GÖÇER S., YILMAZ A., ÇELİK G., ÖZGÜVEN Ş. V.
MALAYSIAN JOURNAL OF MICROBIOLOGY, vol.18, no.6, pp.602-611, 2022 (ESCI)
- III. **NK-cell dysfunction of acute myeloid leukemia in relation to the renin-angiotensin system and neurotransmitter genes**
TÜRK S., Baesmat A. S., Yılmaz A., TÜRK C., MALKAN Ü. Y., UÇAR G., HAZNEDAROĞLU İ. C.
Open Medicine (Poland), vol.17, no.1, pp.1495-1506, 2022 (Scopus)
- IV. **In silico transcriptomic analysis of ascending colon cancer unearths known and novel genes and gene sets regard to characteristic features of colon cancer**
TÜRK C.
Anatomy, vol.15, no.1, pp.11-25, 2021 (Peer-Reviewed Journal)
- V. **The COVID-19 Vaccine and Current Debate on Vaccination Policies**
TÜRK C., Ozguven S. V.
ERCIYES MEDICAL JOURNAL, vol.43, no.3, pp.307, 2021 (ESCI)
- VI. **Determination of drug sensitivity subgroups in acute myeloid leukemia to increase treatment efficacy by imatinib and its analog imatinib B**
TÜRK C., Eryılmaz E.
Medicine Science | International Medical Journal, vol.10, no.3, pp.828-834, 2021 (Peer-Reviewed Journal)
- VII. **Assessment of seroprevalence of Toxoplasma gondii in blood donors applied to the blood center of**

Gazi university hospital

Yılmaz A., Yazıcı E., TÜRK C.

iranian journal of microbiology, vol.13, no.2, pp.243-247, 2021 (ESCI)

VIII. Growth inhibitory activity of Ankaferd hemostat on primary melanoma cells and cell lines

TÜRK S., MALKAN Ü. Y., TÜRK C., Hocaoğlu H., Mutlu D., Güneş G., Aksu S., HAZNEDAROĞLU İ. C.

Sage Open Medicine, vol.5, 2017 (ESCI)

Books & Book Chapters

I. GASTROİNTESTİNAL PARAZİTER ENFEKSİYON HASTALIKLARI

TÜRK C.

in: SAĞLIK ÇALIŞANLARI İÇİN ENFEKSİYON HASTALIKLARI, Prof. Dr. Şükrü Volkan Özgüven, Dr. Öğr. Gör. Esra Türker, Uzm. Dr. Levent Hayat, Editor, Dünya Tıp Kitabevi, Ankara, pp.257-274, 2021

II. BAKTERİYEL ZONOTİK ENFEKSİYONLAR VE HASTA BAKIMI

TÜRK C.

in: SAĞLIK ÇALIŞANLARI İÇİN ENFEKSİYON HASTALIKLARI, Prof. Dr. Şükrü Volkan Özgüven, Dr. Öğr. Gör. Esra Türker, Uzm. Dr. Levent Hayat, Editor, Dünya Tıp Kitabevi, Ankara, pp.151-175, 2021

Refereed Congress / Symposium Publications in Proceedings

I. Examination of the Effects of Plasma-Treated Exosome-Mimetic Nanovesicles on Melanoma Cells

YILMAZ A., TURA S., TÜRK S., ÖZTAŞ P., TÜRK C.

Extracellular Vesicles Conference 2024 (TURSEV-24), Turkey, 20 - 21 September 2024

II. Investigation of the Effect of Extracellular Vesicle Treatment on Immune Gene Expression in HCT-116 Cell Line

TURA S., YILMAZ A., TÜRK S., DURMAZ K., TÜRK C.

Extracellular Vesicles Conference 2024 (TURSEV-24), Turkey, 20 - 21 September 2024

III. NK cell dysfunction of acute myeloid leukemia in relation to the RAS

TÜRK S., YILMAZ A., TÜRK C., UÇAR G.

COST Action CA21135 - 1st IMMUNO-model COST Action Conference Exploring the Frontiers of Cancer Immunotherapy: From Models to Breakthroughs, Badalona, Spain, 1 - 02 June 2023

IV. AGTR1 and AGTR2 expression defines a subset of blood cancers and confers sensitivity to specific drugs

YILMAZ A., TÜRK S., TÜRK C., ÖZGÜVEN Ş. V.

3rd International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 14 January 2023, pp.236

V. Immune-related genes as gene biomarkers for some FDA-approved drugs in acute myeloid leukemia

TÜRK S., YILMAZ A., TÜRK C.

5th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 23 - 25 November 2022, pp.350

VI. Effect of uropathogenic E. coli on the progress of renal cell cancer

TÜRK S., YILMAZ A., BAESMAT A. S., TÜRK C.

5th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 23 - 25 November 2022, pp.313

VII. Acinetobacter baumannii izolatlarında kolistin direnci ile ilişkili biyobelirteç genlerin in silico analizlerle incelenmesi

YILMAZ A., TÜRK S., TÜRK C.

1st International Conference on Innovative Academic Studies, Konya, Turkey, 10 - 13 September 2022, pp.205

VIII. Identification of Differentially Expressed Genes in Papillary Thyroid Carcinoma Patients with

Hashimoto's Thyroiditis Compared To Patients Without Hashimoto's Thyroiditis Using An in Silico Approach and Investigation Of These Genes' Roles in The Progress of Papillary Thyroid Carcinoma
Yılmaz A., Türk S., Kaçaroğlu D., Türk C.

2nd International Multidisciplinary Cancer Research Congress, Giresun, Turkey, 21 - 24 July 2022,
vol.9786250008867, pp.93

IX. Metisilin Dirençli Koagülaz Negatif Stafilokokların İdentifikasyonu ve Antimikrobiyal Direnç Profilleri

Yılmaz A., ÇELİK G., GÖÇER S., TÜRK C., ÖZGÜVEN Ş. V.

4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021) November 24-26, 2021., Ankara, Turkey, 24 November 2021, pp.193

X. Stafilokokal Enterotoksin Sea Varlığında Akut Miyeloid Lösemi Hücre Hatlarının Proliferasyon Profilleri

TÜRK C.

International Congress of Medicine and Health Science, Ankara, Turkey, 26 - 28 April 2021

XI. COVID-19 PANDEMİSİNİN TIP EĞİTİMİ ÜZERİNDEKİ ETKİSİ

TÜRK C.

2nd INTERNATIONAL CONGRESS OF MULTIDISCIPLINARY STUDIES IN MEDICAL SCIENCES, Ankara, Turkey, 13 - 14 February 2021

XII. COVID-19, HANGİ AŞIYI OLMALIYIM?

TÜRK C.

3. Uluslararası Sağlık Bilimleri ve İnovasyon Kongresi, Ankara, Turkey, 12 - 13 January 2021

XIII. BARDAĞIN DOLU TARAFI; COVID- DAN ÖĞRENDİKLERİMİZ

TÜRK C., TÜRK S.

Zeugma 4. Uluslararası Bilimsel Araştırmalar Kongresi, Gaziantep, Turkey, 29 May 2020

XIV. Determination of drug sensitivity subgroups in acute myeloblastic leukemia by the detection of gene based cancer biomarkers and the prediction of prognosis and treatment

TÜRK S., TÜRK C., AKBAR M., Okay M., ERİKÇİ A., SAYINALP N., HAZNEDAROĞLU İ. C., UÇAR G., GÜRE A. O.

44th FEBS Congress, Krakow, Poland, 6 - 11 July 2019

XV. Predicting the Progression of Subclinical MGUS to Clinically Active MM in Multiple Myeloma

Alpsoy S., Ghasemi M., TÜRK S., Can N. S., GÜRE A. O., HAZNEDAROĞLU İ. C.

Moleküler Biyoloji Derneği Kongresi, Ankara, Turkey, 27 November 2015

XVI. In silico prediction and in vitro validation of chemosensitivity to Bortezomib in multiple myeloma cell lines

TÜRK S., Ghasemi M., ALPSOY S., Can N. S., MALKAN Ü. Y., HAZNEDAROĞLU İ. C., GÜRE A. O.

Moleküler Biyoloji Derneği Kongresi, Ankara, Turkey, 27 November 2015

XVII. Biomarkers of chemosensitivity for novel src-targeting drugs

Ghasemi M., Şahin E., Fallacara A. L., Schenone S., Machlenkin A., Lotem M., Botta M., GÜRE A. O.

3rd Anticancer Agent Development Congress, İzmir, Turkey, 18 - 19 May 2015

XVIII. In silico prediction and in vitro validation of chemosensitivity to Saracatinib in melanoma cell lines

Ghasemi M., ŞENSES K. M., İşbilen M., Machlenkin A., Lotem M., Botta M., GÜRE A. O.

Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells COST Action CM1106 1st Working Group Meeting, Porto, Portugal, 21 - 22 February 2013

XIX. Herpes Simplex Virus Tip 1 Viral Proteinleri ile Yüklenmiş Dendritik Hücre Aşısının Akut ve Latent Herpes Simplex Virus Enfeksiyonunu Önlemedeki Rolü

ERTÜRK M., BURUK C. K., TÜRK C., SÖNMEZ M.

36. Ulusal Hematoloji Kongresi, Antalya, Turkey, 3 - 06 November 2010

Memberships / Tasks in Scientific Organizations

Türkiye Enfeksiyon Hastalıkları ve Klinik Mikrobiyoloji Uzmanlık Derneği, Member, 2022 - Continues, Turkey

COST Action CA21135, Member, 2022 - Continues, Belgium

TÜRK STANDARDLARI ENİSTİTÜSÜ, Principal Member, 2021 - Continues, Turkey

TÜRK MİKROBİYOLOJİ CEMİYETİ, Member, 2021 - Continues, Turkey

COST Action CA16223: "LEukaemia GENE Discovery by data sharing, mining and collaboration", Assistant Chairman of the Board, 2020 - 2022, Belgium

Scientific Refereeing

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Journal Indexed in SCI-E, September 2022

Project Supported by Higher Education Institutions, BAP Research Project, Lokman Hekim University, Turkey, December 2021

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Journal Indexed in ESCI, November 2021

Lokman Hekim Health Sciences journal, Other Indexed Journal, October 2021

Journal of Advances in Medicine and Medical Research, Journal Indexed in ESCI, October 2021

Lokman Hekim health sciences, Other Indexed Journal, July 2021

TUBITAK Project, 1002 - Quick Support Program, Lokman Hekim University, Turkey, April 2021

Metrics

Publication: 46

Citation (WoS): 42

Citation (Scopus): 27

H-Index (WoS): 3

H-Index (Scopus): 3