

## Öğr. Gör. Dr. MEDİ KORİ

### Kişisel Bilgiler

E-posta: medi.kori@acibadem.edu.tr

Web: <https://avesis.acibadem.edu.tr/medi.kori>

### Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-4589-930X

Publons / Web Of Science ResearcherID: ADJ-8335-2022

### Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik (İngilizce) Anabilim Dalı, Türkiye 2015 - 2021  
Yüksek Lisans, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik (İngilizce) Anabilim Dalı, Türkiye 2012 - 2015

Lisans, Haliç Üniversitesi, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, Türkiye 2007 - 2011

### Yabancı Diller

İngilizce, C1 İleri

### Yaptığı Tezler

Doktora, İnsan viral onkogenezinin hesapsal sistem biyolojisi, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik (İngilizce) Anabilim Dalı, 2021

Yüksek Lisans, Üreme sistemiyle ilişkili kadın hastalıkları için genomik ve proteomik aday biyobelirteçlerin hesapsal olarak öngörülmesi, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik (İngilizce) Anabilim Dalı, 2015

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Exploring COVID-19 Pandemic Disparities with Transcriptomic Meta-analysis from the Perspective of Personalized Medicine**  
KORİ M., KASAVİ C., ARGAN K. Y.  
Journal of Microbiology, cilt.62, sa.9, ss.785-798, 2024 (SCI-Expanded)
- A 19-Gene Signature of Serous Ovarian Cancer Identified by Machine Learning and Systems Biology: Prospects for Diagnostics and Personalized Medicine**  
KORİ M., Demirtas T. Y., Comertpay B., ARGAN K. Y., Sinha R., Gov E.  
OMICS A Journal of Integrative Biology, cilt.28, sa.2, ss.90-101, 2024 (SCI-Expanded)
- Network medicine approaches for identification of novel prognostic systems biomarkers and drug candidates for papillary thyroid carcinoma**  
KORİ M., Temiz K., Gov E.  
Journal of Cellular and Molecular Medicine, cilt.27, sa.24, ss.4171-4180, 2023 (SCI-Expanded)
- Differential co-expression network analysis elucidated genes associated with sensitivity to farnesyltransferase inhibitor and prognosis of acute myeloid leukemia**  
Kelesoglu N., Kori M., Yilmaz B. K., Duru O. A., ARGAN K. Y.

Cancer Medicine, cilt.12, sa.24, ss.22420-22436, 2023 (SCI-Expanded)

- V. **The Versatility of Plectin in Cancer: A Pan-Cancer Analysis on Potential Diagnostic and Prognostic Impacts of Plectin Isoforms**  
Gundesli H., Kori M., ARG A K. Y.  
OMICS A Journal of Integrative Biology, cilt.27, sa.6, ss.281-296, 2023 (SCI-Expanded)
- VI. **HPV16 status predicts potential protein biomarkers and therapeutics in head and neck squamous cell carcinoma**  
Kori M., ARG A K. Y.  
Virology, cilt.582, ss.90-99, 2023 (SCI-Expanded)
- VII. **Drug repositioning via host-pathogen protein-protein interactions for the treatment of cervical cancer**  
Kori M., TURANLI B., ARG A K. Y.  
Frontiers in Oncology, cilt.13, 2023 (SCI-Expanded)
- VIII. **Bioinformatics Prediction and Machine Learning on Gene Expression Data Identifies Novel Gene Candidates in Gastric Cancer**  
Kori M., Gov E.  
Genes, cilt.13, sa.12, 2022 (SCI-Expanded)
- IX. **A Pan-Cancer Atlas of Differentially Interacting Hallmarks of Cancer Proteins**  
Kori M., Ozdemir G. E., ARG A K. Y., Sinha R.  
Journal of Personalized Medicine, cilt.12, sa.11, 2022 (SCI-Expanded)
- X. **Acute Myeloid Leukemia: New Multiomics Molecular Signatures and Implications for Systems Medicine Diagnostics and Therapeutics Innovation**  
Kelesoglu N., Kori M., TURANLI B., ARG A K. Y., Yilmaz B. K., Duru O. A.  
OMICS A Journal of Integrative Biology, cilt.26, sa.7, ss.392-403, 2022 (SCI-Expanded)
- XI. **Repositioning of Anti-Inflammatory Drugs for the Treatment of Cervical Cancer Sub-Types**  
Kori M., ARG A K. Y., Mardinoglu A., TURANLI B.  
Frontiers in Pharmacology, cilt.13, 2022 (SCI-Expanded)
- XII. **Multiomics Data Integration Identifies New Molecular Signatures for Abdominal Aortic Aneurysm and Aortic Occlusive Disease: Implications for Early Diagnosis, Prognosis, and Therapeutic Targets**  
Kori M., Cig D., ARG A K. Y., KASAVI C.  
OMICS A Journal of Integrative Biology, cilt.26, sa.5, ss.290-304, 2022 (SCI-Expanded)
- XIII. **Human oncogenic viruses: an overview of protein biomarkers in viral cancers and their potential use in clinics**  
Kori M., ARG A K. Y.  
Expert Review of Anticancer Therapy, cilt.22, sa.11, ss.1211-1224, 2022 (SCI-Expanded)
- XIV. **The Repertoire of Glycan Alterations and Glycoproteins in Human Cancers**  
Kori M., Aydin B., Gulfidan G., Beklen H., Kelesoglu N., Caliskan Iscan A., TURANLI B., ERZİK C., Karademir B., ARG A K. Y.  
OMICS A Journal of Integrative Biology, cilt.25, sa.3, ss.139-168, 2021 (SCI-Expanded)
- XV. **Systems-level biomarkers identification and drug repositioning in colorectal cancer**  
Beklen H., Yildirim E., Kori M., TURANLI B., ARG A K. Y.  
World Journal of Gastrointestinal Oncology, cilt.13, sa.7, ss.638-661, 2021 (SCI-Expanded)
- XVI. **Pathways involved in viral oncogenesis: New perspectives from virus-host protein interactomics**  
Kori M., ARG A K. Y.  
Biochimica et Biophysica Acta - Molecular Basis of Disease, cilt.1866, sa.10, 2020 (SCI-Expanded)
- XVII. **Novel genomic biomarker candidates for cervical cancer as identified by differential co-expression network analysis**  
Kori M., Gov E., ARG A K. Y.  
OMICS A Journal of Integrative Biology, cilt.23, sa.5, ss.261-273, 2019 (SCI-Expanded)
- XVIII. **Potential biomarkers and therapeutic targets in cervical cancer: Insights from the meta-analysis of transcriptomics data within network biomedicine perspective**

Kori M., ARGA K. Y.

PLoS ONE, cilt.13, sa.7, 2018 (SCI-Expanded)

**XIX. Multiomics Analysis of Tumor Microenvironment Reveals Gata2 and miRNA-124-3p as Potential Novel Biomarkers in Ovarian Cancer**

Gov E., Kori M., ARGA K. Y.

OMICS A Journal of Integrative Biology, cilt.21, sa.10, ss.603-615, 2017 (SCI-Expanded)

**XX. RNA-based ovarian cancer research from 'a gene to systems biomedicine' perspective**

Gov E., Kori M., ARGA K. Y.

Systems Biology in Reproductive Medicine, cilt.63, sa.4, ss.219-238, 2017 (SCI-Expanded)

**XXI. Metabolic Biomarkers and Neurodegeneration: A Pathway Enrichment Analysis of Alzheimer's Disease, Parkinson's Disease, and Amyotrophic Lateral Sclerosis**

Kori M., Aydin B., ÜNAL YILDIRIM S., ARGA K. Y., Kazan D.

OMICS A Journal of Integrative Biology, cilt.20, sa.11, ss.645-661, 2016 (SCI-Expanded)

**XXII. Molecular signatures of ovarian diseases: Insights from network medicine perspective**

Kori M., Gov E., ARGA K. Y.

Systems Biology in Reproductive Medicine, cilt.62, sa.4, ss.266-282, 2016 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

**I. Identification of Potential Predictive Transcript Isoform-Biomarkers for the Early Diagnosis of Breast Cancer Using Bioinformatics Tools**

Gundesli H., KORİ M., Ergul C.

Archives of Breast Cancer, cilt.11, sa.4, ss.360-370, 2024 (Scopus)

**II. Biomarkers From Discovery to Clinical Application: In Silico Pre-Clinical Validation Approach in the Face of Lung Cancer**

KORİ M., Gov E., ARGA K. Y., Sinha R.

Biomarker Insights, cilt.19, 2024 (ESCI)

**III. Prospects of integrated multi-omics-driven biomarkers for efficient hair loss therapy from systems biology perspective**

Yilmaz D. N., Onluturk Aydogan O., Kori M., Aydin B., Rahman M. R., Moni M. A., TURANLI B.

Gene Reports, cilt.28, 2022 (ESCI)

## **Kitap & Kitap Bölümleri**

**I. Psikiyatrik Hastalıklarda Fonksiyonel Genomik Araştırmalar**

Kori M.

Psikiyatrik Hastalıkların Moleküler Biyolojisi, Şefik Güran, Editör, Türkiye Klinikleri, Ankara, ss.59-64, 2024

**II. Current Status of Viral Biomarkers for Oncogenic Viruses**

Arga K. Y., Kori M.

Oncogenic Viruses Volume 2: Medical Applications of Viral Oncology Research, Moulay Mustapha Ennaji, Editör, Academic Press, Massachusetts, ss.221-252, 2022

**III. The Role of Omics-Driven Network Medicine Approaches for Systems Level Understanding Of Human Diseases**

Aydın B., Kori M., Sinha R., Arga K. Y.

Medical Biology and Genetics, Hüsnü Ümit Lüleyap, Editör, Akademisyen Kitabevi, Ankara, ss.1-24, 2020

**IV. X-Omics Driven Technologies with the Integration of Systems Biology**

Kori M., Aydın B., Sinha R., Arga K. Y.

Medical Biology and Genetics, Hüsnü Ümit Lüleyap, Editör, Akademisyen Kitabevi, Ankara, ss.69-88, 2020

**V. A Comprehensive Overview of Signaling Pathways and Their Crosstalk in Human Cancers**

Kori M., Aydın B., Arga K. Y.

The Most Recent Studies in Science and Art, Hasan Arapgirlioğlu, Atilla Atik, Salim Hızıroğlu, Robert L. Elliott, Dilek Atik, Editör, Gece Kitaplığı, Ankara, ss.771-784, 2018

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **MicroRNA-Based Drug Repositioning Revealed Candidate Drugs for Abdominal Aortic Aneurysm**  
DEFNE Ç., EBRAR T., PEKER EYÜBOĞLU İ., KORİ M., FATMA BETÜL Ç., ÇALIŞKAN M., ERZİK C., YILMAZ B., ARGA K. Y., KASAVİ C.  
5th Eurasia Biochemical Approaches&Technologies Congress (EBAT), Antalya, Türkiye, 2 - 05 Kasım 2023, ss.68
- II. **Co-Expression Network Analysis Reveals Novel Prognostic and Diagnostic Network Biomarkers in Cervical Cancer**  
KORİ M., GÖV E., ARGA K. Y.  
5th International Symposium on Bioinformatics (InSyB2021), İstanbul, Türkiye, 15 - 17 Aralık 2021
- III. **Meta-Analysis of Transcriptomic Data Reveals Potential Biomarkers and Therapeutic Targets in Cervical Cancer.**  
KORİ M., ARGA K. Y.  
The International Symposium on Health Informatics and Bioinformatics (HIBIT), İzmir, Türkiye, 17 - 19 Ekim 2019
- IV. **Drug repositioning for the treatment of cervical cancer through host-pathogen protein-protein interactions**  
TURANLI B., KORİ M., ARGA K. Y.  
6. International BAU Drug Design Congress, İstanbul, Türkiye, 13 - 15 Aralık 2018
- V. **Tissue specific reporter biomolecules in ovarian cancer: novel biomarkers and candidate therapeutic targets**  
GÖV E., KORİ M., ARGA K. Y.  
SANKO University Innovation in Medicine Summit-3, Gaziantep, Türkiye, 11 - 13 Mayıs 2017
- VI. **Multi-Omic Stratejiler Yardımıyla Endometriyozis Hastalığı için Biyobelirteç Tayini**  
KORİ M., TURANLI B., ARGA K. Y.  
4. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, AFYON, Türkiye, 21 - 24 Ağustos 2015
- VII. **Uncovering the interconnectivity between infertility-associated woman diseases.**  
KORİ M., ARGA K. Y.  
FEBS EMBO, Paris, Fransa, 30 Ağustos - 04 Eylül 2014, cilt.281, ss.276

## Metrikler

Yayın: 37

Atf (Scopus): 419

H-İndeks (Scopus): 8