

BURSA ULUDAĞ ÜNİVERSİTESİ
SAĞLIK BİLİMLERİ ENSTİTÜSÜ
TRANSLASYONEL TIP ANABİLİM DALI
AKADEMİK ÇALIŞMALARI

Akademik Yayınlar

1. Kiraz A, Sezer O, **Alemdar A**, Canbek S, Duman N, Bisgin A, Cora T, Ruhi HI, Ergoren MC, Geçkinli BB, Sag SO, **Gözden HE**, Oz O, Altıntaş ZM, Yalcıntepe S, Keskin A, Tak AY, Paskal ŞA, Yürekli UF, Demirtas M, Evren EU, Hanta A, Başdemirci M, Suer HK, Balta B, Kocak N, Karabulut HG, Cobanogulları H, Ateş EA, Bozdoğan ST, Eker D, Ekinci S, Nergiz S, Tuncalı T, Yagbasan S, Alavanda C, Kutlay NY, Evren H, Erdoğan M, Altınar S, Sanlıdag T, Gonen GA, Vicdan A, Eras N, Eker HK, Balasar O, Tuncel G, Dunder M, Gurkan H, **Temel SG**. Contribution of genotypes in Prothrombin and Factor V Leiden to COVID-19 and disease severity in patients at high risk for hereditary thrombophilia. J Med Virol. 2023 Jan 4. doi: 10.1002/jmv.28457.
2. **Doğan B**, Göksever Çelik H, Diz Küçükaya R, Gümüšoğlu Acar E, Günel T. Different perspectives on translational genomics in personalized medicine. J Turk Ger Gynecol Assoc. 2022 Dec 8;23(4):314-321. doi: 10.4274/jtgga.galenos.2022.2021-11-4.
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5. Bisgin A, Sag SO, Dogan ME, Yildirim MS, Gumus AA, Akkus N, Balasar O, Durmaz CD, Eroz R, Altiner S, **Alemdar A**, Aliyeva L, Boga I, Cam FS, **Dogan B**, Esbah O, Hanta A, Mujde C, **Ornek C**, Ozer S, Rencuzogullari C, Sonmezler O, Bozdogan ST, Dunder M, Temel SG. Germline landscape of BRCA1 by 7-site collaborations as a BRCA consortium in Turkey. Breast. 2022 Oct;65:15-22. doi: 10.1016/j.breast.2022.06.005. Epub 2022 Jun 21. PMID: 35753294; PMCID: PMC9249944.
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8. **Dogan B**, Pirim D. Kök Hücreler. *Hücre Biyolojisi*. Nobel Kitapevi, June 2022.

9. Senturk N, Tuncel G, **Dogan B**, Aliyeva L, Dundar MS, Ozemri Sag S, Mocan G, Temel SG, Dundar M, Ergoren MC. *BRCA Variations Risk Assessment in Breast Cancers Using Different Artificial Intelligence Models*. *Genes (Basel)*. 2021 Nov 9;12(11):1774. doi: 10.3390/genes12111774.

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Projeler

1. Metastatik Kolorektal Kanserde Dolaşımdaki Tümör Hücreleri Durumuyla İlişkili Aday Biyobelirteçlerin Araştırılması (FOA-2021-625) – BAP – **Berkcan Doğan (Araştırmacı)**

2. Küçük Hücreli Dışı Akciğer Kanseri (KHDAK) Hastalarında Uygulanmaya Başlanan Pembrolizumab ve Atezolizumab Tedavilerinin Tedavi Cevabı ve Direnci Yönünden Prediktif bir Biyobelirteç Tespiti Amacıyla İncelenmesi (TGA-2022-637) – BAP – **Cemre Örnek Ergüzeloğlu (Araştırmacı)**

3. Aferez Trombosit Konsantresi (ATK) Katkılı Nanolifli Yüzeyden Büyüme Faktörlerinin Salımının İncelenmesi (THIZ-2021-471) – BAP – **Hülya Yılmaz (Araştırmacı)**

Bildiriler

1. **Yılmaz H**, Aras C, Karaçay M, Altuntuğ Cesur Mİ, Karaca E, Temel ŞG, Bülbül Baskan E, Oral B, Kaya E. Investigation of the Release of Growth Factors from Nanofiber Mat Loaded with Apheresis Platelet Concentrate (APC). *International Congress on Biological and Health Sciences*, 24-27 Feb 2022 (Oral Presentation).

2. Ozemri Sag S, Dogan ME, Yildirim MS, Gumus AA, Akkus N, Balasar O, Durmaz CD, Ersoz R, Altiner S, **Alemdar A**, Aliyeva L, Boga I, Cam FS, **Dogan B**, Esbah O, Hanta A, Mujde C, **Ornek C**, Ozer S, Rencuzogullari C, Sonmezler O, Tug Bozdogan S, Dundar M, Temel SG. Germline landscape of BRCA by 7-site collaborations as a BRCA consortium in Turkey. *Annual Meeting of American Association of Human Genetics*, 18-21 Oct 2021 (Poster Presentation).

3. **Dogan B**. Young Scientist: MicroRNA-Modified Milk Investigation for Personalized Medicine. *The Festival of Genomics & Biodata*, Online, 26-29 Jan 2021 (Oral Presentation).

4. **Dogan B**, Gumusoglu E, Ulgen E, Sezerman OU, Gunel T. Functional Analysis of Validated Circulating MicroRNA-Based Signature for Prediction of Ovarian Cancer. *8th Multidisciplinary Cancer Research Congress*, 15-17 Jan 2021 (Oral Presentation).

5. Pirim D, **Dogan B**, **Ornek C**, **Alemdar A**, Temel S.G. Identification of human microbiota-related key genes and molecular pathways in colorectal adenocarcinoma by integrative bioinformatics analysis. *2nd International Conference on Preventive Medicine*, 25-28 Nov 2020 (Oral Presentation).

6. Ergoren MC., Volkan PG., Senturk N., Tuncel G., Kenanoglu S., **Dogan B**, Ozemri Sag S., Mocan G., Temel SG., Dundar M. Developing fuzzy logic tool for diagnosis of BRCA1 and BRCA2 negative hereditary breast cancer. *American Society of Human Genetics (ASHG) - Virtual Meeting*, 27-30 Oct 2020 (Poster Presentation).

7. Senturk N, Tuncel G, Koseoglu S, **Dogan B**, Ozemri Sag S, Mocan G, Temel SG, Dundar M, Ergoren MC. Developing evidence based computerized diagnostic tools for breast cancer early prediction. *V. International Erciyes Medical Genetics Days Congress*, Kayseri, Turkey, 20-22 Feb 2020 (Oral Presentation).

11. **Dogan B**, Ozemri Sag S, Temel Gulsun S. "In Silico" Approach to Melanoma and Long Non-Coding RNAs. *1st Bursa International Participation Genetics Days: Dermatogenetic Symposium*, Bursa, Turkey, 09-11 Jan 2020 (Poster Presentation).

12. Coban N, Pirim D, **Dogan B**, Erkan AF, Erkici B. Hsa-miR-584-5p as a novel candidate biomarker in Turkish men with coronary artery disease. 35th Turkish Cardiology Congress, 3-6 Oct 2019, Antalya, Turkey, 3-6 Oct 2019 (Oral Presentation).
13. **Dogan B**. Determination of MiRNAs and Xeno-miRs Targeting Most of the Genes Associated with Colorectal Neoplasms and Central Obesity by "in silico" Analysis. 1st International Multidisciplinary Cancer Research Congress, Diyarbakir, Turkey, 18-22 Sep 2019 (Oral Presentation).
14. Ozemri Sag S, Kaya N, Aliyeva L, Kablan A, **Ornek C**, **Dogan B**, Pirim D, Uz Yıldırım E, Temel SG. Identification of BRCA1/2 Variants via Next Generation Sequencing for Therapeutic Approach. 13th Balkan Congress of Human Genetics, Edirne, Turkey, 17-20 April 2019 (Oral Presentation).

Ödüller / Burslar

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2. **Dogan B**, Ozemri Sag S, Temel GS. "In Silico" Approach to Melanoma and Long Non-Coding RNAs, 09-11 January 2020, 1st Bursa International Participation Genetics Days: Dermatogenetic Symposium, Bursa, Turkey, Poster Presentation. *Best 2nd Poster Award*.
3. **Dogan B**. Determination of MiRNAs and Xeno-miRs Targeting Most of the Genes Associated with Colorectal Neoplasms and Central Obesity by "in silico" Analysis, 18-22 September 2019, 1st International Multidisciplinary Cancer Research Congress, Diyarbakir, Turkey, Oral Presentation. *Young Researcher Award*.