

## Assoc. Prof. HANİFE GÜLER DÖNMEZ

### Personal Information

Office Phone: [+90 312 780 6440](tel:+903127806440)

Fax Phone: [+90 312 299 2028](tel:+903122992028)

Email: [hanifetanir@hacettepe.edu.tr](mailto:hanifetanir@hacettepe.edu.tr)

Web: <https://avesis.hacettepe.edu.tr/hanifetanir>

Address: Hacettepe Üniversitesi Fen Fakültesi Biyoloji Bölümü 06800 Beytepe Çankaya Ankara

### International Researcher IDs

ORCID: 0000-0002-7413-4939

Yoksis Researcher ID: 168324

### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, Turkey 2010 - 2015

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, Turkey 2008 - 2010

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2005 - 2008

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Life Sciences, Animal Biology, Animal Cytology and Histology, Animal Pathology, Molecular Biology and Genetics, Molecular Biology of Cancer, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2022 - Continues

Research Assistant PhD, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2010 - 2022

### Published journal articles indexed by SCI, SSCI, and AHCI

- Novel Strategies for Synthesis and Assessment of Dextran Conjugated 9Z,11E Linoleic Acid on Cancer Cell Lines Viability via Wnt/Beta-Catenin Signaling Pathway and Apoptosis**  
SEVİM AKAN H., DÖNMEZ H. G., Uysaler B., KAPLAN CAN H.  
STARCH-STARKE, 2024 (SCI-Expanded)
- Skin disorders in women with poor obstetric history: MTHFR polymorphisms and importance of preconceptional counseling**  
ÇAĞAN M., DÖNMEZ H. G., FADİLOĞLU E., BEKSAÇ M. S.  
Current Medical Research and Opinion, 2024 (SCI-Expanded)
- Cervicovaginal Bacillus velezensis Isolate: A Potential Probiotic and an Antagonist Against Candida**

**and Staphylococcus**

ŞAHAL G., DÖNMEZ H. G., BEKSAÇ M. S.

Current Microbiology, vol.80, no.10, 2023 (SCI-Expanded)

- IV. **Association of single nucleotide polymorphisms (4G/5G) of plasminogen activator inhibitor-1 and the risk factors for placenta-related obstetric complications**  
DÖNMEZ H. G., BEKSAÇ M. S.  
Blood coagulation & fibrinolysis : an international journal in haemostasis and thrombosis, vol.34, no.6, pp.396-402, 2023 (SCI-Expanded)
- V. **Impact of Human Papillomavirus on Wnt/Beta-Catenin Signaling in Morphological Inconspicuous Cervicovaginal Cells**  
DÖNMEZ H. G., AKGÖR U., Onder S., TANAÇAN A., Kuru O., Ozgul N., USUBÜTÜN A., Hufbauer M., Akgul B., BEKSAÇ M. S.  
ACTA CYTOLOGICA, vol.66, no.5, pp.409-419, 2022 (SCI-Expanded)
- VI. **Impact of Prematurity on the Buccal Epithelial Cells of the Neonates via Wnt/Beta-Catenin Signaling Pathway and Apoptosis**  
DÖNMEZ H. G., ÇELİK H. T., KAYKI G., TANAÇAN A., ÇAĞAN M., YİĞİT Ş., YURDAKÖK M., Cakar A. N., BEKSAÇ M. S.  
AMERICAN JOURNAL OF PERINATOLOGY, 2021 (SCI-Expanded)
- VII. **Significance of inhibitory maternal killer-cell immunoglobulin-like receptor (KIR) and fetal KIR ligand genotype combinations in placenta related obstetric complications**  
ÖRGÜL G., DALVA K., Dalva-Aydemir S., Alniacik R. G., DÖNMEZ H. G., Cakar A. N., BEKSAÇ M., BEKSAÇ M. S.  
JOURNAL OF REPRODUCTIVE IMMUNOLOGY, vol.148, 2021 (SCI-Expanded)
- VIII. **Comprehensive Analysis of VEGFR2 Expression in HPV-Positive and -Negative OPSCC Reveals Differing VEGFR2 Expression Patterns.**  
Uzun S., Korkmaz Y., Wuerdemann N., Arolt C., Puladi B., Siefer O. G., Doenmez H. G., Hufbauer M., Akguel B., Klussmann J. P., et al.  
Cancers, vol.13, no.20, 2021 (SCI-Expanded)
- IX. **Novel Insights Into Cellular Changes in HPV8-E7 Positive Keratinocytes: A Transcriptomic and Proteomic Analysis.**  
Kirschberg M., Syed A. S., Doenmez H. G., Heuser S., Wilbrand-Hennes A., Alonso A., Hufbauer M., Akguel B.  
Frontiers in microbiology, vol.12, pp.672201, 2021 (SCI-Expanded)
- X. **Relationship of Cholelithiasis and Urolithiasis with Methylenetetrahydrofolate Reductase Polymorphisms**  
Beksac K., TANAÇAN A., ÇAĞAN M., DÖNMEZ H. G., FADİLOĞLU E., ÜNAL C., Beksac M. S.  
JOURNAL OF INVESTIGATIVE SURGERY, vol.34, no.10, pp.1104-1107, 2021 (SCI-Expanded)
- XI. **Impact of preterm birth on the cellular characteristics of neonatal buccal cells**  
DÖNMEZ H. G., ÇELİK H. T., KAYKI G., YİĞİT Ş., YURDAKÖK M., Cakar A. N., BEKSAÇ M. S.  
CYTOPATHOLOGY, vol.32, pp.660-670, 2021 (SCI-Expanded)
- XII. **Thyme essential oil as an antimicrobial and biofilm inhibitory agent against abscesses with P. mirabilis Infections**  
Beksac K., ŞAHAL G., DÖNMEZ H. G.  
JOURNAL OF HERBAL MEDICINE, vol.28, 2021 (SCI-Expanded)
- XIII. **Impact of hydroxychloroquine on the gestational outcomes of pregnant women with immune system problems that necessitate the use of the drug**  
BEKSAÇ M. S., DÖNMEZ H. G.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.47, pp.570-575, 2021 (SCI-Expanded)
- XIV. **The relationship between the presence of HPV infection and biofilm formation in cervicovaginal smears**  
DÖNMEZ H. G., ŞAHAL G., AKGÖR U., ÇAĞAN M., ÖZGÜL N., BEKSAÇ M. S.  
INFECTION, vol.48, no.5, pp.735-740, 2020 (SCI-Expanded)
- XV. **beta-Catenin immunocytochemical reactivity in cervicovaginal smears during regular menstrual cycles**

- DÖNMEZ H. G.  
ASIAN BIOMEDICINE, vol.14, no.5, pp.187-194, 2020 (SCI-Expanded)
- XVI. **Is bacterial vaginosis associated with autoimmune antibody positivity?**  
DÖNMEZ H. G., ÇAĞAN M., FADİLOĞLU E., ÜNAL C., ÖNDER S. Ç., BEKSAÇ M. S.  
CYTOPATHOLOGY, vol.31, no.4, pp.298-302, 2020 (SCI-Expanded)
- XVII. **Comparison of cytological and immunocytochemical methods for detecting apoptotic epithelial cells in cervicovaginal smears**  
DÖNMEZ H. G., BEKSAÇ M. S.  
DIAGNOSTIC CYTOPATHOLOGY, vol.47, no.12, pp.1277-1282, 2019 (SCI-Expanded)
- XVIII. **Human papillomavirus infection and autoimmune disorders: a tertiary center experience**  
DÖNMEZ H. G., TANAÇAN A., ÜNAL C., FADİLOĞLU E., ÖNDER S. Ç., Portakal O., BEKSAÇ M. S.  
PATHOGENS AND DISEASE, vol.77, no.3, 2019 (SCI-Expanded)
- XIX. **Bacterial vaginosis in association with spontaneous abortion and recurrent pregnancy losses**  
ISIK G., Demirezen S., DÖNMEZ H. G., BEKSAÇ M. S.  
JOURNAL OF CYTOLOGY, vol.33, no.3, pp.135-140, 2016 (SCI-Expanded)
- XX. **The relationship between beta-catenin and apoptosis: A cytological and immunocytochemical examination**  
DÖNMEZ H. G., Demirezen S., BEKSAÇ M. S.  
TISSUE & CELL, vol.48, no.3, pp.160-167, 2016 (SCI-Expanded)
- XXI. **Evaluation of the relationship between fungal infection, neutrophil leukocytes and macrophages in cervicovaginal smears: Light microscopic examination**  
Demirezen S., DÖNMEZ H. G., Ozcan M., BEKSAÇ M. S.  
JOURNAL OF CYTOLOGY, vol.32, no.2, pp.79-84, 2015 (SCI-Expanded)
- XXII. **Relation of the Wnt/beta-catenin signaling pathway with gynecological cancers**  
TANIR H. G., DEMİREZEN Ş., BEKSAÇ M. S.  
TURKISH JOURNAL OF BIOLOGY, vol.34, no.3, pp.227-234, 2010 (SCI-Expanded)
- XXIII. **Wnt sinyal yolunun biyolojisi ve bu yolda görev alan biyomoleküller**  
TANIR H. G., DEMİREZEN Ş.  
Turkiye Klinikleri Tıp Bilimleri Dergisi, vol.29, pp.1292-1297, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **How Does Listening to "Fetal Heartbeats" Affect the Feelings of Pregnant Women?**  
BEKSAC M. S., UNAL C., YALANIZ B., CAGAN M., TANACAN A., FADİLOĞLU E., DONMEZ H. G.  
GORM:Gynecology Obstetrics & Reproductive Medicine, vol.30, no.2, pp.101-106, 2024 (Peer-Reviewed Journal)
- II. **Metabolic Infrastructure of Pregnant Women with Fetuses Having Nervous System Abnormalities; Metabolomic Analysis**  
REÇBER T., NEMUTLU E., AYDIN E., ÇAĞAN M., DÖNMEZ H. G., KIR S., BEKSAÇ M. S.  
Cumhuriyet Science Journal, vol.44, no.2, pp.236-243, 2023 (Peer-Reviewed Journal)
- III. **Anti-parietal cell antibody positivity in women with poor obstetric history and skin disorders: significance of preconception counseling**  
Beksac B., DÖNMEZ H. G., ÇAĞAN M., Beksac M.  
Cukurova Medical Journal, vol.48, no.1, pp.278-282, 2023 (ESCI)
- IV. **Association of lupus anticoagulants with risk factors for obstetric complications and adverse gestational outcome**  
ÇAĞAN M., DÖNMEZ H. G., DİKMEN Z. G., BEKSAÇ M. S.  
Human antibodies, vol.31, no.1-2, pp.1-8, 2023 (Scopus)
- V. **Impact of anti-thyroid peroxidase and anti-thyroglobulin antibodies on the gestational outcome of euthyroid pregnancies: A retrospective study**  
Beksac K., DÖNMEZ H. G., ÇAĞAN M., Beksac M. S.

- Human Antibodies, vol.30, no.3, pp.157-163, 2022 (Scopus)
- VI. **Singleton pregnancy losses before gestational week 22 among patients with autoimmune disorders and methylenetetrahydrofolate reductase polymorphisms**  
ÇAĞAN M., Okuducu U., DÖNMEZ H. G., Beksac M. S.  
Human Antibodies, vol.30, no.2, pp.59-65, 2022 (Scopus)
- VII. **Evaluation of gynecological complaints of women having inflammatory changes in their cervicovaginal smears**  
DÖNMEZ H. G., BEKSAÇ M. S.  
CUKUROVA MEDICAL JOURNAL, vol.46, no.1, pp.81-87, 2021 (ESCI)
- VIII. **The Effect of Small Size Uterine Fibroids on Pregnancy Outcomes in High-risk Pregnancies**  
Cagan M., Tanacan A., DÖNMEZ H. G., Fadiloglu E., Unal C., Beksac M. S.  
REVISTA BRASILEIRA DE GINECOLOGIA E OBSTETRICIA, vol.42, no.9, pp.535-539, 2020 (ESCI)
- IX. **Acrochordons and autoimmunity: Significance of preconceptional counseling**  
Beksac B., DÖNMEZ H. G., Cagan M., Unal C., FADILÖĞLU E., Beksac M. S.  
Human Antibodies, vol.28, no.4, pp.335-339, 2020 (Scopus)
- X. **Importance of cuff cytology and human papillomavirus screening, especially in patients with autoimmune disorders**  
Ünal C., DÖNMEZ H. G., FADILÖĞLU E., Tanaçan A., Beksac M. S.  
Journal of Clinical Obstetrics and Gynecology, vol.29, no.1, pp.39-42, 2019 (Scopus)
- XI. **Detection of the WNT/Beta-Catenin Signaling Activity by Using Immunocytochemical Technique in Cervical Smears**  
DÖNMEZ H. G., DEMİREZEN Ş., BEKSAÇ M. S.  
GORM Gynecology Obstetrics & Reproductive Medicine, no.19, pp.91-95, 2013 (ESCI)
- XII. **Wnt beta katenin sinyal yolunda görev alan hedef hücre zarı biyomolekülleri**  
TANIR H. G., DEMİREZEN Ş., BEKSAÇ M. S.  
Marmara Medical Journal, vol.25, pp.53-57, 2012 (Scopus)
- XIII. **Biomolecules of Target Cell Membrane Involved in the Wnt/Beta-Catenin Signaling Pathway**  
Tanir H. G., DEMİREZEN Ş., BEKSAÇ M. S.  
MARMARA MEDICAL JOURNAL, vol.25, no.2, pp.53-57, 2012 (ESCI)
- XIV. **Wnt beta katenin sinyal yolunun sitoplazmik biyomolekülleri**  
DÖNMEZ H. G., DEMİREZEN Ş., BEKSAÇ M. S.  
Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, vol.25, pp.189-199, 2011 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **HeLa Hücrelerinde Wnt/beta-katenin Sinyal Yolu, Notch Sinyal Yolu ve Apoptozisin İmmünohistokimyasal Olarak Değerlendirilmesi**  
DÖNMEZ H. G., SEVİM H.  
Ulusal Biyoloji Kongresi, Turkey, 10 - 14 September 2018
- II. **Intrauterine contraceptive device and cytological examination of cervicovaginal smears**  
DEMİREZEN Ş., DÖNMEZ H. G., BEKSAÇ M. S.  
econd International Researchers, Statisticians and Young Statisticians Congress (2nd IRSYSC-2016), 4 - 08 May 2016
- III. **Vaginal cuff cytology in hysterectomized women**  
DEMİREZEN Ş., DÖNMEZ H. G., BEKSAÇ M. S.  
Second International Researchers, Statisticians and Young Statisticians Congress (2nd IRSYSC-2016), 4 - 08 May 2016
- IV. **Bakteriyel Vajinozis Apoptozis İlişkisinin Sitolojik Ve İmmünohistokimyasal Yöntemlerle İncelenmesi**  
DÖNMEZ H. G., DEMİREZEN Ş., BEKSAÇ M. S.  
25. Ulusal Patoloji Kongresi ve 6. Sitopatoloji Kongresi, Turkey, 14 - 17 October 2015

- V. **İnsan Servikovajinal Sıvı Örneklerindeki Salgı Hücrelerinin Wnt Beta katenin Sinyal Yolu Aktivitesi açısından İmmünotokimyasal olarak Değerlendirilmesi**  
DÖNMEZ H. G., DEMİREZEN Ş., BEKSAÇ M. S.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- VI. **İnsan Servikovajinal Akıntı Örneklerinde Nötrofil Lökosit Makrofaj ve Fungal Enfeksiyon İlişkisi Sitolojik İnceleme**  
DEMİREZEN Ş., DÖNMEZ H. G., ÖZCAN M., BEKSAÇ M. S.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- VII. **Skuamöz Metaplazi ve Enfeksiyon İlişkisi**  
TANIR H. G., DEMİREZEN Ş., MOCAN G., BEKSAÇ M. S.  
20. Ulusal Patoloji Kongresi, Turkey, 29 September - 03 October 2010, vol.26, pp.94

## Supported Projects

- DÖNMEZ H. G., AKGÜL B., Project Supported by Higher Education Institutions, HPV8 E6E7 proteinlerinin onkogenik etkilerinin incelenmesi, 2020 - 2021
- DÖNMEZ H. G., ÖZGÜL N., KURU O., AKGÖR U., TANAÇAN A., ÖNDER S. Ç., USUBÜTÜN A., BEKSAÇ M. S., Project Supported by Higher Education Institutions, Human Papilloma Virüs Enfeksiyonunun Wnt/Beta-Katenin Sinyal Yolu, Otofaji ve Apoptozis Üzerine Etkisi, 2019 - 2020
- SEVİM AKAN H., Uysaler B., DÖNMEZ H. G., KAPLAN CAN H., Project Supported by Higher Education Institutions, Dextran- 9Z 11E Konjuge Linoleik Asit konjugatının hazırlanması ve karakterizasyonu ile farklı kanser hücrelerinde Wntbetakatenin sinyal yolu ve apoptozis üzerine etkisinin incelenmesi, 2018 - 2019
- DÖNMEZ H. G., Project Supported by Higher Education Institutions, BAKTERİYEL VAJİNOZİS-APOPTOZİS İLİŞKİSİNİN SİTOLOJİK VE İMMÜNOSİTOKİMYASAL YÖNTEMLERLE İNCELENMESİ, 2015 - 2018
- DEMİREZEN Ş., DÖNMEZ H. G., Project Supported by Higher Education Institutions, Beta Katenin İle Apoptozis Arasındaki İlişkinin Sitolojik Ve İmmünotokimyasal Yöntemlerle Araştırılması, 2015 - 2015
- TUBITAK Project, Wnt/beta-katenin sinyal yolu aktivitesinin sitolojik ve immünotokimyasal yöntemlerle saptanması, 2009 - 2010

## Activities in Scientific Journals

GYNECOLOGY OBSTETRICS & REPRODUCTIVE MEDICINE, Assistant Editor/Section Editor, 2019 - Continues

## Scientific Refereeing

- GYNECOLOGY OBSTETRICS & REPRODUCTIVE MEDICINE, National Scientific Refreed Journal, April 2019
- GYNECOLOGY OBSTETRICS & REPRODUCTIVE MEDICINE, National Scientific Refreed Journal, April 2019
- GYNECOLOGY OBSTETRICS & REPRODUCTIVE MEDICINE, National Scientific Refreed Journal, March 2019

## Metrics

- Publication: 46
- Citation (WoS): 27
- Citation (Scopus): 29
- H-Index (WoS): 2
- H-Index (Scopus): 3