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International Researcher IDs

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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

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **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)
- III. **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)

- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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.
INFECTİON, vol.48, no.5, pp.735-740, 2020 (SCI-Expanded)
- XIV. **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)
- XV. **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)

- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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. **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)
- II. **Anti-parietal cell antibody positivity in women with poor obstetric history and skin disorders: significance of preconception counseling**
Beksaç B., DÖNMEZ H. G., ÇAĞAN M., Beksac M.
Cukurova Medical Journal, vol.48, no.1, pp.278-282, 2023 (ESCI)
- III. **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)
- IV. **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)
- 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. **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)
- VII. **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)

- VIII. **Acrochordons and autoimmunity: Significance of preconceptional counseling**
Beksac B., DÖNMEZ H. G., Cagan M., Unal C., FADILÖĐLU E., Beksac M. S.
Human Antibodies, vol.28, no.4, pp.335-339, 2020 (Scopus)
- IX. **Importance of cuff cytology and human papillomavirus screening, especially in patients with autoimmune disorders**
Ünal C., DÖNMEZ H. G., FADILÖĐLU E., Tanaçan A., Beksac M. S.
Journal of Clinical Obstetrics and Gynecology, vol.29, no.1, pp.39-42, 2019 (Scopus)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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 İmmünositokimyasal 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 İlişkinin Sitolojik Ve İmmünositokimyasal 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 İmmünositokimyasal 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 onkojenik 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 İmmünohistokimyasal Yöntemlerle Araştırılması, 2015 - 2015

TUBITAK Project, Wnt/beta-katenin sinyal yolu aktivitesinin sitolojik ve immünohistokimyasal 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

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