Prof. HİLAL ÖZDAĞ SEVGİLİ

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Ihsan Dogramaci Bilkent University, Institute Of Engineering And Natural Sciences, Moleküler Biyoloji Ve Genetik (Dr), Turkey 1995 - 2000
Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoteknoloji (Yl) (Tezli), Turkey 1993 - 1995
Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1989 - 1993

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Analysis of BRCA1 and BRCA2 genes in Turkish breast cancer patients, Ihsan Dogramaci Bilkent University, Mühendislik Ve Fen Bilimleri Enstitüsü, Moleküler Biyoloji Ve Genetik (Dr), 2000
Postgraduate, Restriksiyon endonükleaz analizi ve southern blot tekniği ile Türk popülasyonundaki delesyonel tipteki alfa talasemilerin tanımlanması, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoteknoloji (Yl) (Tezli), 1995

Research Areas

Genomics, Moleculer Biology of Cancer

Academic Titles / Tasks

Professor, Ankara University, Biyoteknoloji Enstitüsü, Biyoteknoloji Anabilim Dalı, 2013 - Continues
Associate Professor, Ankara University, Biyoteknoloji Enstitüsü, Biyoteknoloji Anabilim Dalı, 2008 - Continues
Assistant Professor, Ankara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2006 - 2008
Research Assistant, University of Cambridge, School Of Medicine, Department Of Oncology, 2000 - 2004
Research Assistant, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Molecular Biology And Genetics, 1995 - 2000

Academic and Administrative Experience

Assistant Director of the Institute, Ankara University, 2012 - 2023
Ankara University, 2013 - 2016

Courses

Biyoteknoloji ve Genetik II, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
Biyoteknoloji ve Genetik I, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Araştırma Metodolojisi, Proje Ve Bilimsel Yayın Hazırlama Teknikleri, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021
PCR Temelli Genetik Analiz Yaklaşımları, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Güvenli ve Etkin Laboratuvar Uygulamaları, Postgraduate, 2017 - 2018, 2014 - 2015, 2011 - 2012, 2010 - 2011, 2009 - 2010
Moleküler Genetik, Doctorate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
İleri Hücresel ve Moleküler Biyoloji, Doctorate, 2009 - 2010, 2007 - 2008
Genombilimde Mikrodizin Uygulamaları ve Biyoinformatik Analiz, Postgraduate, 2008 - 2009, 2006 - 2007

Advising Theses

Özdağ Sevgili H., Belder N., DDIT4 Gen Ekspresyonunun Kolorektal Kanserde Prognostik ve Terapötik Öneminin Aydınlatılması, Postgraduate, F.GÜLCE(Student), 2023
Kaygusuz G., Özdağ Sevgili H., FOLİKÜLER LENFOMALARDA SİRTUİN GEN İFADE PROFİLİ, Doctorate, L.Madayen(Student), 2022
Özdağ Sevgili H., Yıldırım Ö., Behçet sendromunda miRNOM ve transkriptom profillerinin entegrasyonu, Doctorate, S.TAŞIR(Student), 2022
Özdağ Sevgili H., Kolorektal Kansere Yönelik Aday Biyobelirteçlerin Validasyonu ve Bu Biyobelirteçlere Ait Kompetitif Endojen RNA Etkileşim Ağının (ceRNET) Tanımlanması, Doctorate, B.SEÇİL(Student), 2022
ÖZDAĞ SEVGİLİ H., Kolorektal kanserde aday prognostik biyobelirteçlerin arşiv materyallerinde doğrulanması, Postgraduate, S.CHARYYEVA(Student), 2021
ÖZDAĞ SEVGİLİ H., Behçet Sendromu'nda Karşılaştırmalı Genom Boyu İfade Analizi, Doctorate, A.KEMAL(Student), 2021
ÖZDAĞ SEVGİLİ H., Sporadik kolorektal kanserlerde epigenomik ve transkriptomik profilin entegrasyonu, Postgraduate, E.ECE(Student), 2020
ÖZDAĞ SEVGİLİ H., Sporadik kolorektal kanser ile ilişkilendirilmiş aday genlerin incelenmesi, Doctorate, Ö.CUMAOĞULLARI(Student), 2017
ÖZDAĞ SEVGİLİ H., Sporadik kolorektal kanser ile ilişkilendirilmiş aday tekli nükleotit polimorfizmlerinin Türk popülasyonu için değerlendirilmesi, Postgraduate, Z.BİLİCİ(Student), 2017
ÖZDAĞ SEVGİLİ H., Kolorektal kanserde transkriptomik meta analiz ve yeni biyobelirteçlerin keşfi, Postgraduate, H.KAWALYA(Student), 2016
ÖZDAĞ SEVGİLİ H., Pediatrik öncü B-ALL'de aday prognostik biyobelirteç genlerinin araştırılması, Doctorate, D.FATMA(Student), 2016
ÖZDAĞ SEVGİLİ H., Bir gen modeli olarak nötral lipozomların bivalan metal iyonları ile birlikte kullanımının incelenmesi, Doctorate, F.FUNDA(Student), 2015
ÖZDAĞ SEVGİLİ H., Myelodisplastik sendrom (MDS) ve akut myeloid löseminin (AML) epigenetik profillerinin belirlenmesi suretiyle MDS ve AML prognozunda yeni moleküler belirteçlerin tanımlanması, Doctorate, H.SÜMER(Student), 2014
ÖZDAĞ SEVGİLİ H., Kanser ve venöz tromboz: Tümör gelişimi ile tromboz ilişkisinde koagülomun tanımlanması,

Doctorate, S.DALKILIÇ(Student), 2014
ÖZDAĞ SEVGİLİ H., Sporadik kolorektal kanser vakalarında genom ebadında kopya sayısı değişimlerinin ve transkriptom profilinin belirlenmesi ile kanserin gelişmesinde ve ilerlemesinde etken yeni genlerin tanımlanması, Doctorate, N.BELDER(Student), 2013
ÖZDAĞ SEVGİLİ H., Genom ebadındaki Türk popülasyonu TNP verilerinin veri tabanının hazırlanması ve sonuçların hapmap ışığında değerlendirilmesi, Doctorate, P.FİDANOĞLU(Student), 2013
ÖZDAĞ SEVGİLİ H., Plazminojen (PLG) geninin denatüre yüksek basınçlı sıvı kromatografi (DHPLC) ile mutasyon analizi ve olası mutasyonlu örneklerin DNA dizi analizi ile değerlendirilmesi, Doctorate, B.NEBİYE(Student), 2011
ÖZDAĞ SEVGİLİ H., Sporadik kolorektal kanser vakalarında genom ebadında tek nükleotit polimorfizm profilinin belirlenmesi ile yeni genetik yatkınlık genlerinin ve kanserin gelişmesinde etken olan genlerin belirlenmesi, Doctorate, D.ÇIĞLIDAĞ(Student), 2011
ÖZDAĞ SEVGİLİ H., Reactivation potential of indicator bacteria in anerobically digested sludges after dewatering processes, Postgraduate, M.ERKAN(Student), 2011
ÖZDAĞ SEVGİLİ H., Türk populasyonunda diffüz büyük B hücreli non-hodgkin lenfoma tedavisinde moleküler gen profillemesi, Postgraduate, M.ÖZTÜRK(Student), 2011
ÖZDAĞ SEVGİLİ H., Yenidoğan sepsislerine neden olan başlıca üç bakteri türünün, hızlı ve güvenilir tanısı amacıyla eş zamanlı PCR tekniği geliştirilmesi, Postgraduate, H.DOĞAN(Student), 2009
ÖZDAĞ SEVGİLİ H., Nokta mutasyonlarının saptanmasında yüksek çözünürlüklü erime tekniğinin verim ve hassasiyetinin değerlendirilmesi, Postgraduate, H.SÜMER(Student), 2008

Jury Memberships

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, April, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Effects of DDT and DDE on placental cholinergic receptors**
UYAR R., Turgut Y., ÇELİK H. H., ÜNAL M. A., Kuzukiran O., Ozyuncu O., CEYLAN A., Cinar O. O., Boztepe U. G., Ozdag H., et al.
REPRODUCTIVE TOXICOLOGY, vol.126, 2024 (SCI-Expanded)

II. **Transcriptome Analysis of Beta-Catenin-Related Genes in CD34+ Haematopoietic Stem and Progenitor Cells from Patients with AML**
Gunes B., Ozkan T., Gurel A. K., Dalkilic S., Belder N., Ozkeserli Z., Ozdag H., Beksac M., SAYINALP N., YAĞCI A. M., et al.
MEDITERRANEAN JOURNAL OF HEMATOLOGY AND INFECTIOUS DISEASES, vol.16, no.1, 2024 (SCI-Expanded)

III. **Differentiation and molecular characterization of endothelial progenitor and vascular smooth muscle cells from induced pluripotent stem cells**
DASTOURİ M., ÖZDAĞ SEVGİLİ H., AKAR A. R., CAN A.
BIOIMPACTS, vol.13, no.4, pp.289-300, 2023 (SCI-Expanded)

IV. **Behcet syndrome: The disturbed balance between anti- (CLEC12A, CLC) and proinflammatory (IFI27) gene expressions**
Oguz A. K., Oygur C. S., Tasir S., ÖZDAĞ SEVGİLİ H., Akar M. N.
IMMUNITY INFLAMMATION AND DISEASE, vol.11, no.4, 2023 (SCI-Expanded)

V. **Investigation of polymorphic variants of SLC6A4 TPH-1, and TPH-2 genes in cases of completed suicide**
Kilicaslan D. Y., Cumaogullari O., Emiral E., Tezer N., Öncü Çetinkaya B., Özdağ Sevgili H., Cantürk N., Tufan N. L.
JOURNAL OF MENS HEALTH, vol.18, 2022 (SCI-Expanded)

VI. **Molecular Signatures of Human Chronic Atrial Fibrillation in Primary Mitral Regurgitation**
ÇUBUKÇUOĞLU DENİZ G., Durdu S., DOĞAN Y., ERDEMLİ E., ÖZDAĞ SEVGİLİ H., AKAR A. R.

Cardiovascular Therapeutics, vol.2021, 2021 (SCI-Expanded)

VII. **Identification of a Patient Cohort with Relapsing Diffuse Large B-Cell Lymphoma with a Low International Prognostic Index in PET/CT Using a 2-Gene (LMO2/TNFRSF9) Scoring System**
Omidvar N., Tekin N., Conget P., Bruna F., Timar B., Gagyi E., Basak R., Auewarakul C., Sritana N., Cerci J. J., et al.
ACTA HAEMATOLOGICA, vol.143, no.6, pp.600-602, 2020 (SCI-Expanded)

VIII. **SLCO1B1 Polymorphisms are Associated With Drug Intolerance in Childhood Leukemia Maintenance Therapy**
Eldem I., Yavuz D., Cumaogullari O., İLERİ D. T., İNCE E., ERTEM M., DOĞANAY ERDOĞAN B., Bindak R., ÖZDAĞ SEVGİLİ H., TUFAN N. L., et al.
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.40, no.5, 2018 (SCI-Expanded)

IX. **Use of immunohistochemical versus microsatellite analyses as markers for colorectal cancer**
Tantoglu U., YÜKSEL S., AKYOL C., Dogan H., Kutlay N., KUZU I., ÖZDAĞ SEVGİLİ H., KUZU M. A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.2, pp.134-141, 2018 (SCI-Expanded)

X. **Treatment of plasminogen deficiency patients with fresh frozen plasma**
Kizilocak H., Ozdemir N., Dikme G., Koc B., Atabek A. A., Cokugras H., Iskeleli G., DEMİR B. N., Christiansen N. M., Ziegler M., et al.
PEDIATRIC BLOOD & CANCER, vol.65, no.2, 2018 (SCI-Expanded)

XI. **The effect of biological heterogeneity on R-CHOP treatment outcome in diffuse large B-cell lymphoma across five international regions**
Carr R., ÖZDAĞ SEVGİLİ H., Tekin N., Morris T., Conget P., Bruna F., Timar B., Gagyi E., Basak R., Naik O., et al.
LEUKEMIA & LYMPHOMA, vol.58, no.5, pp.1178-1183, 2017 (SCI-Expanded)

XII. **Protocol for qRT-PCR analysis from formalin fixed paraffin embedded tissue sections from diffuse large b-cell lymphoma: Validation of the six-gene predictor score**
Tekin N., Omidvar N., Morris T. P., Conget P., Bruna F., Timar B., Gagyi E., Basak R., Naik O., Auewarkul C., et al.
ONCOTARGET, vol.7, no.50, pp.83319-83329, 2016 (SCI-Expanded)

XIII. **Novel plasminogen gene mutations in Turkish patients with type I plasminogen deficiency**
DEMİR B. N., CELKAN T. T., SARPER N., Deda G., İNCE E., Caliskan U., Ozturk G., KARAGUN B. Ş., Kupesiz A., Tokgoz H., et al.
BLOOD COAGULATION & FIBRINOLYSIS, vol.27, no.6, pp.637-644, 2016 (SCI-Expanded)

XIV. **From RNA isolation to microarray analysis: Comparison of methods in FFPE tissues.**
BELDER N., Coskun Ö., DOĞANAY ERDOĞAN B., İLK DAĞ Ö., SAVAŞ B., ENSARİ A., ÖZDAĞ SEVGİLİ H.
Pathology, research and practice, vol.212, no.8, pp.678-85, 2016 (SCI-Expanded)

XV. **Functionally conserved effects of rapamycin exposure on zebrafish**
Sucularli C., Shehwana H., Kuscu C., Dungul D. C., ÖZDAĞ SEVGİLİ H., KONU KARAKAYALI Ö.
MOLECULAR MEDICINE REPORTS, vol.13, no.5, pp.4421-4430, 2016 (SCI-Expanded)

XVI. **Behcet's: A Disease or a Syndrome? Answer from an Expression Profiling Study**
Oguz A. K., Yilmaz S. T., Oygur C. S., Candar T., Sayin I., SERİN KILIÇOĞLU S., Ergun I., ATEŞ A., ÖZDAĞ SEVGİLİ H., Akar N.
PLOS ONE, vol.11, no.2, 2016 (SCI-Expanded)

XVII. **C-type lectin domain family 12, member A: A common denominator in Behçet's syndrome and acute gouty arthritis**
Oguz A. K., Yilmaz S., Akar N., ÖZDAĞ SEVGİLİ H., Gurler A., Ates A., Oygur C. S., Kilicoglu S. S., Demirtas S.
Medical Hypotheses, vol.85, no.2, pp.186-191, 2015 (SCI-Expanded)

XVIII. **Prospective International Cohort Study Demonstrates Inability of Interim PET to Predict Treatment Failure in Diffuse Large B-Cell Lymphoma**
Carr R., Fanti S., Paez D., Cerci J., Gyoerke T., Redondo F., Morris T. P., Meneghetti C., Auewarakul C., Nair R., et al.
JOURNAL OF NUCLEAR MEDICINE, vol.55, no.12, pp.1936-1944, 2014 (SCI-Expanded)

XIX. **Comparison of high-resolution melting analysis to denaturing high performance liquid chromatography in the detection of point mutations in MEFV, F5, and F2 genes**
Celebi H. S., ÖZDAĞ SEVGİLİ H.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.5, pp.713-719, 2014 (SCI-Expanded)

XX. **High resolution transcriptomic analysis of trousseau syndrome**
Dalkilic S., Ozkeserli Z., İLK DAĞ Ö., OĞUZÜLGEN İ. K., Akar N., ÖZDAĞ SEVGİLİ H.
JOURNAL OF THROMBOSIS AND HAEMOSTASIS, vol.11, pp.723, 2013 (SCI-Expanded)

XXI. **Genome-Wide Transcriptional Reorganization Associated with Senescence-to-Immortality Switch during Human Hepatocellular Carcinogenesis**
YILDIZ G., ARSLAN ERGÜL A., Bagislar S., KONU KARAKAYALI Ö., Yuzugullu H., Gursoy-Yuzugullu O., Ozturk N., Ozen C., ÖZDAĞ SEVGİLİ H., Erdal E., et al.
PLOS ONE, vol.8, no.5, 2013 (SCI-Expanded)

XXII. **Biologic tumor behavior in pilocytic astrocytomas**
Belirgen M., Berrak S. G., ÖZDAĞ SEVGİLİ H., BOZKURT S., Eksioglu-Demiralp E., ÖZEK Ö. M. M.
CHILDS NERVOUS SYSTEM, vol.28, no.3, pp.375-389, 2012 (SCI-Expanded)

XXIII. **A 7q11.23 MICRODUPLICATION PATIENT WITH CEREBRAL PALSY AND FACIAL DYSMORPHISM**
Degerliyurt A., Ceylaner S., ÖZDAĞ SEVGİLİ H.
GENETIC COUNSELING, vol.23, no.2, pp.263-267, 2012 (SCI-Expanded)

XXIV. **A novel approach for small sample size family-based association studies: sequential tests**
İLK DAĞ Ö., Rajabli F., Dungul D. C., ÖZDAĞ SEVGİLİ H., İLK H. G.
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.19, no.8, pp.915-920, 2011 (SCI-Expanded)

XXV. **H2AX gene does not have a modifier effect on ataxia-telangiectasia phenotype**
Mesci L., ÖZDAĞ SEVGİLİ H., Yel L., Ozgur T. T., Tan C., Sanal O.
INTERNATIONAL JOURNAL OF IMMUNOGENETICS, vol.38, no.3, pp.209-213, 2011 (SCI-Expanded)

XXVI. **Screening of 38 Genes Identifies Mutations in 62% of Families with Nonsyndromic Deafness in Turkey**
DUMAN D., Sirmaci A., Cengiz F. B., ÖZDAĞ SEVGİLİ H., Tekin M.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.15, no.1-2, pp.29-33, 2011 (SCI-Expanded)

XXVII. **Recurrent and Private MYO15A Mutations Are Associated with Deafness in the Turkish Population**
Cengiz F. B., DUMAN D., Sirmaci A., TOKGÖZ YILMAZ S., Erbek S., Oztukmen-Akay H., İNCESULU Ş. A., Edwards Y. J. K., ÖZDAĞ SEVGİLİ H., Liu X. Z., et al.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.14, no.4, pp.543-550, 2010 (SCI-Expanded)

XXVIII. **Disruption of ALX1 Causes Extreme Microphthalmia and Severe Facial Clefting: Expanding the Spectrum of Autosomal-Recessive ALX-Related Frontonasal Dysplasia**
Uz E., ALANAY Y., Aktas D., Vargel I., Gucer S., Tuncbilek G., von Eggeling F., Yilmaz E., DEREN Ö., Posorski N., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, vol.86, no.5, pp.789-796, 2010 (SCI-Expanded)

XXIX. **A Truncating Mutation in SERPINB6 Is Associated with Autosomal-Recessive Nonsyndromic Sensorineural Hearing Loss**
Sirmaci A., Erbek S., Price J., Huang M., DUMAN D., Cengiz F. B., Bademci G., TOKGÖZ YILMAZ S., ÖZTÜRK HİŞMİ B., Oezdag H., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, vol.86, no.5, pp.797-804, 2010 (SCI-Expanded)

XXX. **Isotopic biomarker discovery and application in translational medicine**
Bayele H. K., Chiti A., Colina R., Fernandes O., Khan B., Krishnamoorthy R., ÖZDAĞ SEVGİLİ H., Padua R. A.
DRUG DISCOVERY TODAY, vol.15, no.3-4, pp.127-136, 2010 (SCI-Expanded)

XXXI. **A founder TMIE mutation is a frequent cause of hearing loss in southeastern Anatolia**
Sirmaci A., Oeztuerkmen-Akay H., Erbek S., İNCESULU Ş. A., Duman D., Tasir-Yilmaz S., Oezdag H., Tekin M.
CLINICAL GENETICS, vol.75, no.6, pp.562-567, 2009 (SCI-Expanded)

XXXII. **Mutations in TMC1 contribute significantly to nonsyndromic autosomal recessive sensorineural hearing loss: A report of five novel mutations**
Sirmaci A., DUMAN D., Ozturkmen-Akay H., Erbek S., İNCESULU Ş. A., ÖZTÜRK HİŞMİ B., Arici Z. S., Yuksel-Konuk E. B., Tasir-Yilmaz S., Tokgoz-Yilmaz S., et al.
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.73, no.5, pp.699-705, 2009 (SCI-Expanded)

XXXIII. **First observation of homozygote Hb Q-Iran (alpha 75 (EF4) Asp-His)**
ÖZDAĞ SEVGİLİ H., Yildiz I., Akar N.

Turkish Journal of Hematology, vol.25, no.1, pp.48-50, 2008 (SCI-Expanded)

XXXIV. **Homozygous mutations in fibroblast growth factor 3 are associated with a new form of syndromic deafness characterized by inner ear agenesis, microtia, and microdontia**
Tekin M., Hismi B. O., FİTOZ Ö. S., ÖZDAĞ SEVGİLİ H., Cengiz F. B., Sirmaci A., Aslan I., Inceoglu B., Yuksel-Konuk E. B., Yilmaz S. T., et al.
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XXXV. **A novel mutation leading to a deletion in the SH3 domain of Bruton's tyrosine kinase**
Mesci L., Oezdag H., Turul T., Ersoy F., Tezcan I., Sanal O.
TURKISH JOURNAL OF PEDIATRICS, vol.48, no.4, pp.362-364, 2006 (SCI-Expanded)

XXXVI. **Differential expression of selected histone modifier genes in human solid cancers**
ÖZDAĞ SEVGİLİ H., Teschendorff A. E., Ahmed A. A., Hyland S. J., Blenkiron C., Bobrow L., Veerakumarasivam A., Burtt G., Subkhankulova T., Arends M. J., et al.
BMC GENOMICS, vol.7, 2006 (SCI-Expanded)

XXXVII. **A 1Mb minimal amplicon at 8p11-12 in breast cancer identifies new candidate oncogenes**
Garcia M., Pole J., Chin S., Teschendorff A., Naderi A., ÖZDAĞ SEVGİLİ H., Vias M., Kranjac T., Subkhankulova T., Paish C., et al.
ONCOGENE, vol.24, no.33, pp.5235-5245, 2005 (SCI-Expanded)

XXXVIII. **p300/CBP and cancer**
Iyer N., ÖZDAĞ SEVGİLİ H., Caldas C.
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XXXIX. **P300 regulates p53-dependent apoptosis after DNA damage in colorectal cancer cells by modulation of PUMA/p21 levels**
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XL. **Possible causes of chromosome instability: comparison of chromosomal abnormalities in cancer cell lines with mutations in BRCA1, BRCA2, CHK2 and BUB1**
Grigorova M., Staines J., ÖZDAĞ SEVGİLİ H., Caldas C., Edwards P.
CYTOGENETIC AND GENOME RESEARCH, vol.104, no.1-4, pp.333-340, 2004 (SCI-Expanded)

XLI. **EMSY links the BRCA2 pathway to sporadic breast and ovarian cancer**
Hughes-Davies L., Huntsman D., Ruas M., Fuks F., Bye J., Chin S., Milner J., Brown L., Hsu F., Gilks B., et al.
CELL, vol.115, no.5, pp.523-535, 2003 (SCI-Expanded)

XLII. **Mutation analysis of CBP and PCAF reveals rare inactivating mutations in cancer cell lines but not In primary tumours**
ÖZDAĞ SEVGİLİ H., Batley S., Forsti A., Iyer N., Daigo Y., Boutell J., Arends M., Ponder B., Kouzarides T., Caldas C.
BRITISH JOURNAL OF CANCER, vol.87, no.10, pp.1162-1165, 2002 (SCI-Expanded)

XLIII. **Germ line BRCA1 and BRCA2 gene mutations in Turkish breast cancer patients**
ÖZDAĞ SEVGİLİ H., Tez M., Sayek I., Muslumanoglu M., Tarcan O., Icli F., Ozturk M., Ozcelik T.
EUROPEAN JOURNAL OF CANCER, vol.36, no.16, pp.2076-2082, 2000 (SCI-Expanded)

XLIV. **The exon 13 duplication in the BRCA1 gene is a founder mutation present in geographically diverse populations**
Mazoyer S., Leary J., Kirk J., Fleischmann E., Wagner T., Claes K., Messiaen L., Foulkes W., Desrochers M., Simard J., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, vol.67, no.1, pp.207-212, 2000 (SCI-Expanded)

XLV. **Human MLH1 deficiency predisposes to hematological malignancy and neurofibromatosis type 1**
Ricciardone M., Ozcelik T., Cevher B., ÖZDAĞ SEVGİLİ H., Tuncer M., Gurgey A., Uzunalimoglu O., Cetinkaya H., Tanyeli A., Erken E., et al.
CANCER RESEARCH, vol.59, no.2, pp.290-293, 1999 (SCI-Expanded)

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Metrics

Publication: 113
Citation (WoS): 2327
Citation (Scopus): 2558
H-Index (WoS): 18
H-Index (Scopus): 19