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International Researcher IDs

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Education Information

Doctorate, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, Temel Tıp Bilimleri/Tıbbi Biyoloji Anabilim Dalı, Turkey 2008 - 2014

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Eskişehir Osmangazi Üniversitesi/Hayvan Deneyleri Yerel Etik Kurulu, 2008

Education Management and Planning, İngilizce Öğretmenliği Sertifikası, Yıldız Teknik Üniversitesi/Fen-Edebiyat Fakültesi/Eğitim Bilimleri Bölümü, 2003

Dissertations

Doctorate, Perkütan Koroner Girişim Sonrası Klopidoğrel Direncinin CYP2C19, CYP3A4, CYP2B6, ABCB1, ITGB3 ve PON1 Genlerindeki Varyasyonlar ile İlişkisi, Eskişehir Osmangazi University, Tıp Fakültesi, Temel Tıp Bilimleri/Tıbbi Biyoloji Anabilim Dalı, 2014

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology

Academic Titles / Tasks

Assistant Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - Continues
Assistant Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2017 - 2018
Research Assistant PhD, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2014 - 2017
Research Assistant PhD, Eskisehir Osmangazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014 - 2014
Research Assistant, Eskisehir Osmangazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2009 - 2014
Research Assistant, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2009 - 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Effects of Carvacrol on Transient Receptor Potential (TRP) Channels in an Animal Model of Parkinson's Disease**
Akan T., AYDIN Y., KORKMAZ O. T., Ulupınar E., SAYDAM F.
Neurotoxicity Research, vol.41, no.6, pp.660-669, 2023 (SCI-Expanded)
- II. **Association between TaqI polymorphism of vitamin D receptor gene and vertical growth of the mandible: A cross-sectional study**
Telatar B. C., YILDIZ TELATAR G., SAYDAM F.
Korean Journal of Orthodontics, vol.53, no.5, pp.336-342, 2023 (SCI-Expanded)
- III. **The Relationship between Parkinson's Disease and TRP Channels; Possible Therapeutic Effects of Carvacrol**
Koca T., AYDIN Y., Korkmaz T., ULUPINAR E., SAYDAM F.
ACTA PHYSIOLOGICA, vol.237, pp.70, 2023 (SCI-Expanded)
- IV. **Anticancer effects of a novel herbal combination as a potential therapeutic candidate against lung cancer**
SAYDAM F., Nalkiran H.
EUROPEAN JOURNAL OF INTEGRATIVE MEDICINE, vol.48, 2021 (SCI-Expanded)
- V. **Effect of white tea consumption on serum leptin, TNF-alpha and UCP1 gene expression in ovariectomized rats**
SARAL S., SAYDAM F., DOKUMACIOĞLU E., ATAK M., TÜMKAYA L., UYDU H. A.
EUROPEAN CYTOKINE NETWORK, vol.32, no.2, pp.31-38, 2021 (SCI-Expanded)
- VI. **Variants in taste genes on caries risk and caries activity status**
Yıldız T., Saydam F., Güzel A. İ., Telatar B.
MEDICAL MOLECULAR MORPHOLOGY, vol.53, no.4, pp.244-251, 2020 (SCI-Expanded)
- VII. **Tannic acid exhibits anti-inflammatory effects on formalin-induced paw edema model of inflammation in rats**
Soyocak A., Kurt H., Cosan D. T., Saydam F., Calis I. U., Kolac U. K., Koroglu Z. O., Degirmenci I., Mutlu F. S., Gunes H.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.38, no.11, pp.1296-1301, 2019 (SCI-Expanded)
- VIII. **Common Variants rs3815188 and rs1043994 on Notch3 Gene Confer Susceptibility to Lung Cancer: A Hospital-Based Case-Control Study**
Yagci E., DEĞİRMENCİ İ., ÖZBAYER C., AK G., Saydam F., METİNTAŞ M.
JOURNAL OF ENVIRONMENTAL PATHOLOGY TOXICOLOGY AND ONCOLOGY, vol.38, no.1, pp.61-68, 2019 (SCI-Expanded)
- IX. **The CYP2C19*2 and CYP2C19*17 Polymorphisms play a Vital Role in Clopidogrel Responsiveness after Percutaneous Coronary Intervention: A Pharmacogenomics Study**
Saydam F., DEĞİRMENCİ İ., BİRDANE A., ÖZDEMİR M., ULUS T., Ozbayer C., ÇOLAK E., Ata N., GÜNEŞ H. V.
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.121, no.1, pp.29-36, 2017 (SCI-Expanded)
- X. **The Effects of Monosodium Glutamate and Tannic Acid on Adult Rats**
Calis I. U., Cosan D. T., Saydam F., Kolac U. K., Soyocak A., Kurt H., Gunes H. V., Sahinturk V., Mutlu F. S., Koroglu Z. O., et al.
IRANIAN RED CRESCENT MEDICAL JOURNAL, vol.18, no.10, 2016 (SCI-Expanded)
- XI. **miRSNPs of miR1274 and miR3202 Genes that Target MeCP2 and DNMT3b Are Associated with Lung**

Cancer Risk: A Study Conducted on MassARRAY Genotyping

Ozbayer C., Degirmenci I., Ustuner D., Ak G., Saydam F., Colak E., Gunes H. V., Metintas M.

JOURNAL OF ENVIRONMENTAL PATHOLOGY TOXICOLOGY AND ONCOLOGY, vol.35, no.3, pp.222-235, 2016 (SCI-Expanded)

XII. Association of paraoxonase 1 (PON1) gene polymorphisms and concentration with essential hypertension

Cosan D. T., Colak E., Saydam F., Yazici H. U., Degirmenci I., Birdane A., Colak E., Gunes H. V.

CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.38, no.7, pp.602-607, 2016 (SCI-Expanded)

XIII. Association between I/D polymorphism in the ACE gene and sarcoidosis in Turkish patients

SARI G., Kurt E., Saydam F., Degirmenci I., Gunes H. V.

CYTOTECHNOLOGY, vol.67, no.6, pp.1067-1072, 2015 (SCI-Expanded)

XIV. INVESTIGATION OF THE CYP3A4 AND PON1 GENE VARIANTS IN TURKISH PATIENTS WITH FAMILIAL CORONARY ARTERY DISEASE

Saydam F., Degirmenci I., Birdane A., Ozdemir M., Ozbayer C., Ata N., Gunes H. V.

JOURNAL OF HYPERTENSION, vol.33, 2015 (SCI-Expanded)

XV. Is the 1254T > C polymorphism in the DMT1 gene associated with Parkinson's disease?

Saadat S. M., Degirmenci I., Ozkan S., Saydam F., Koroglu Z. O., Colak E., Gunes H. V.

NEUROSCIENCE LETTERS, vol.594, pp.51-54, 2015 (SCI-Expanded)

XVI. Impact of tannic acid on blood pressure, oxidative stress and urinary parameters in L-NNA-induced hypertensive rats

Cosan D. T., Saydam F., Ozbayer C., Doganer F., Soyocak A., Gunes H. V., Degirmenci I., Kurt H., Ustuner M. C., Bal C.

CYTOTECHNOLOGY, vol.67, no.1, pp.97-105, 2015 (SCI-Expanded)

XVII. ASSOCIATION OF CLOPIDOGREL RESISTANCE WITH VARIATIONS IN CYP3A4, CYP2B6, ABCB1, ITGB3 AND PON1 GENES AFTER PERCUTANEOUS CORONARY INTERVENTION

Saydam F., Degirmenci I., Ozdemir M., Birdane A., Ulus T., Ozbayer C., Gunes H.

BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.115, pp.255-256, 2014 (SCI-Expanded)

XVIII. Is there a genetic predisposition for Turkish patients with sarcoidosis in the 329-bp region containing the BTNL2 rs2076530 polymorphism?

Ozdemir M., Saydam F., Kurt E., Degirmenci I., Tuncel T., Cilingir O., Gunes H. V., Artan S.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.4, pp.590-594, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. Association and Haplotype Analysis of the PON1, ITGB3 and CYP3A4 Genes, Strong Candidates for Familial Coronary Artery Disease Susceptibility

SAYDAM F., DEĞİRMENCİ İ., BİRDANE A., ÖZBAYER C., ULUS T., ÖZDEMİR M., ATA N., GÜNEŞ H. V.

Online Türk Sağlık Bilimleri Dergisi, vol.8, no.1, pp.81-88, 2023 (Peer-Reviewed Journal)

II. Association between rs11362 polymorphism in the beta-defensin 1 (DEFB1) gene and dental caries: A meta-analysis

Hatipoglu O., SAYDAM F.

JOURNAL OF ORAL BIOSCIENCES, vol.62, no.3, pp.272-279, 2020 (ESCI)

III. Lack of Association between Enamel Gene Variants and Dental Caries in Adults

YILDIZ TELATAR G., SAYDAM F.

Cumhuriyet Dental Journal, vol.23, no.2, pp.96-106, 2020 (Scopus)

IV. Effects of the carbonic anhydrase VI gene polymorphisms on dental caries: A meta-analysis

Hatipoglu O., Saydam F.

DENTAL AND MEDICAL PROBLEMS, vol.56, no.4, pp.395-400, 2019 (ESCI)

V. Postmenopozal Osteoporozda Paraoksonaz 1 L55M ve Q192R Polimorfizminin İlişkisinin Değerlendirilmesi

ÖZGEN M., TURGUT COŞAN D., SAYDAM F., ÇOLAK E., SOYOCAK A., DOĞANER F., BERKAN F., DEĞİRMENCİ İ., MUTLU

F.

OSMANGAZİ JOURNAL OF MEDICINE, 2019 (Peer-Reviewed Journal)

- VI. **EXPRESSION AND POTENTIAL ROLE OF miR200b AND miR1274a IN LUNG CANCER PATIENTS**
Ozbayer C., AK G., ÜSTÜNER D., Saydam F., GÜNEŞ H. V., METİNTAŞ M.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.8, pp.137-140, 2017 (ESCI)
- VII. **Akciğer Kanseri Hastalarında Plazma DNA Metiltransferaz ve Metil-CpG'ye Bağlanan Protein Seviyelerinin Değerlendirilmesi**
OZBAYER C., AK G., USTUNER D., SAYDAM F., METINTAS M., DEĞİRMENCİ İ.
Dicle Medical Journal, vol.44, no.1, pp.57-64, 2017 (Peer-Reviewed Journal)
- VIII. **Sequencing of a 306 bp Region of the ANXA11 Gene Containing the rs1049550 Polymorphism for Sarcoidosis Susceptibility in Turkish Patients**
Değirmenci İ., OZDEMİR M., KURT E., Tuncel T., SAYDAM F., CILINGIR O., Güneş H. V., ARTAN S.
Gene Technology, vol.4, pp.131, 2015 (Peer-Reviewed Journal)
- IX. **DNA METİLTRANSFERAZ 3B VE METİL BAĞLAYAN BÖLGE PROTEİNİ 1 İ HEDEFLEYEN MİRNA GEN POLİMORFİZMLERİNİN AKCİĞER KANSERİ İLE İLİŞKİSİNİN BELİRLENMESİ**
ÖZBAYER C., DEĞİRMENCİ İ., ÜSTÜNER D., AK G., SAYDAM F., ÇOLAK E., GÜNEŞ H. V., METİNTAŞ M.
Osmangazi Tıp Dergisi, vol.36, no.2, pp.16-26, 2014 (Peer-Reviewed Journal)
- X. **DNA Metiltransferaz-3b ve Metil Bağlayan Bölge Proteini-1'i Hedefleyen Mirna Gen Polimorfizmlerinin Akciğer Kanseri İle İlişkisinin Belirlenmesi**
OZBAYER C., DEĞİRMENCİ İ., USTUNER D., AK G., SAYDAM F., COLAK E., GUNES H. V., METINTAS M.
Osmangazi Tıp Dergisi, vol.36, no.2, pp.16-26, 2014 (Peer-Reviewed Journal)
- XI. **MikroRNA'lar ve kanser**
Saydam F., Güneş H. V., Değirmenci İ.
DİCLE TIP DERGİSİ, vol.38, no.1, pp.113-120, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **MikroRNA'lar ve Kanser İlişkisi**
SAYDAM F.
in: Kanser Genetiği ve Moleküler Biyolojisi, Değirmenci İrfan, Editor, NOBEL AKADEMİK YAYINCILIK EĞİTİM DANIŞMANLIK TİC. LTD. ŞTİ., Ankara, pp.201-214, 2022
- II. **Kanser Sitogenetiği**
SAYDAM F.
in: Kanser Genetiği ve Moleküler Biyolojisi, Değirmenci İrfan, Editor, NOBEL AKADEMİK YAYINCILIK EĞİTİM DANIŞMANLIK TİC. LTD. ŞTİ., Ankara, pp.145-164, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Anticancer properties of a new herbal combination as a potential lung cancer treatment candidate**
Saydam F., Sevim Nalkiran H.
4th International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 18 - 19 December 2021, pp.33
- II. **Effects of Immune-Related Gene Polymorphisms on Dental Caries Systematic Review and Meta-Analysis**
HATİPOĞLU Ö., SAYDAM F.
Türk Dişhekimleri Birliği 25. Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 4 - 07 September 2019
- III. **Effects of Amelogein-X Gene Polymorphisms on Dental Caries: A Meta-Analysis**
HATİPOĞLU Ö., SAYDAM F.
Uluslararası Tıp ve Sağlık Bilimleri Kongresi (UTSAK), 11 - 14 July 2019

- IV. **Effects of Mineralisation-Related Gene Polymorphisms on Dental Caries: A Systematic Review and Meta-Analysis**
HATİPOĞLU Ö., SAYDAM F., YILDIZ TELATAR G.
INTERNATIONAL MOLECULAR MEDICINE SYMPOSIUM by the Bosphorus, 16 - 18 May 2019
- V. **Menopoz Modeli Aşırı Kilolu Sıçanlarda Kan Lipid Profili ve Serum NF-kB p105 Seviyesi Üzerine Kronik Beyaz Çay Tüketimini Rolü**
SARAL S., TÜMKAYA L., DOKUMACIOĞLU E., SAYDAM F., UYDU H. A.
3. Uluslararası Sağlık Bilimleri Kongresi, Ankara, Turkey, 29 November - 01 December 2018, vol.12
- VI. **Haplotype analyses of CYP2C19*2 and CYP2C19*17 genetic polymorphisms in clopidogrel non-responsiveness after percutaneous coronary intervention with stent implantation**
Saydam F., Degirmenci I., Birdane A., Ozdemir M., Ozbayer C., Ata N., Gunes H. V.
50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.683
- VII. **VIP, VPAC-1 AND VPAC-2 EXPRESSION IN ADIPOCYTES CELLS OF INTERSCAPULAR AND SUBCUTANEOUS TISSUE: EFFECTS OF COLD EXPOSURE**
DEMİRBAŞ B., KORKMAZ O. T., SAYDAM F., CHALDAKOV G., TUNÇEL A. N.
13. International Symposium on VIP, PACAP and Related Peptides, 3 - 07 December 2017
- VIII. **Y CHROMOSOME MICRODELETIONS IN 102 CASES: IS THE INCIDENCE OF ACQUIRED NON-OBSTRUCTIVE AZOOSPERMIA INCREASING?**
UZUN H., SEVİM NALKIRAN H., AKÇA N., EREN H., NALKIRAN İ., SAYDAM F., GÜZEL A. İ.
ESAU Meeting Bodrum Turkey, Muğla, Turkey, 21 May 2017, pp.84
- IX. **Alteration of VIP VPAC1 and VPAC2 gene expression in brown and white adipose tissues of the rats during cold exposure**
KORKMAZ O. T., DEMİRBAŞ B., SAYDAM F., DEĞİRMENCİ İ., CHALDAKOV G., TUNCEL N.
RegPep 2016, 12 - 14 July 2016
- X. **Association of miR 200b 3p and miR 1274a expressions in peripheral blood mononuclear cells with lung cancer**
ÖZBAYER C., DEĞİRMENCİ İ., ÜSTÜNER D., AK G., SAYDAM F., ÇOLAK E., GÜNEŞ H. V., METİNTAŞ M.
European Human Genetics Conference 2016, 21 - 24 May 2016
- XI. **Determination of the Association between Polymorphisms of miRNA Genes that Target DNA Methyltransferases and Methyl Binding Proteins and Lung Cancer**
ÖZBAYER C., DEĞİRMENCİ İ., ÜSTÜNER D., AK G., SAYDAM F., ÇOLAK E., GÜNEŞ H. V., METİNTAŞ M.
3rd Annual Congress of the European Society for Translational Medicine (EUSTM-2015), Viyana, Austria, 1 - 03 September 2015
- XII. **THE CYP 2C19*2 AND CYP2C19*17 POLYMORPHISMS PLAY A VITAL ROLE IN PLATELET RESPONSIVENESS TO CLOPIDOGREL AFTER PERCUTANEOUS CORONARY INTERVENTION: A PHARMACOGENOMIC STUDY**
Saydam F., Degirmenci I., Birdane A., Ozdemir M., Ulus T., Ozbayer C., Colak E., Ata N., GUNES H. V.
12th Congress of the European Association for Clinical Pharmacology and Therapeutics, Madrid, Spain, 27 - 30 June 2015, vol.37
- XIII. **PP.28.22: A PROMOTER POLYMORPHISM IN THE PON1 GENE IS ASSOCIATED WITH ESSENTIAL HYPERTENSION.**
SAYDAM F., COSAN D. T., COLAK E., YAZICI H. U.
The 25th European Meeting on Hypertension and Cardiovascular Protection, Milano, Italy, 12 - 15 June 2015, vol.33

Supported Projects

SEVİM NALKIRAN H., NALKIRAN İ., SAYDAM F., GÜZEL A. İ., Project Supported by Higher Education Institutions, Mesane kanseri hücrelerinin standart kemoterapi rejimi ve inhibitör içeren kombine terapiye karşı cevabının araştırılması, 2017

- 2020

SARAL S., UYDU H. A., SAYDAM F., DOKUMACIOĞLU E., TÖMKAYA L., Project Supported by Higher Education Institutions, DENEYSEL OVEREKTOMİ İNDÜKLÜ MENOPOZ MODELİ SIÇANLARDA VÜCUT AĞIRLIĞININ DÜZENLENMESİNDE KRONİK BEYAZ ÇAY TÜKETİMİNİN ROLÜ, 2017 - 2019

YILDIZ TELATAR G., GÜZEL A. İ., SAYDAM F., Project Supported by Higher Education Institutions, TAT ALMA BAĞIŞIKLIK TÜKÜRÜK VE MİNERALİZASYONDA AKTİF OLAN GENLERDEKİ VARYANTLARIN DIŞ ÇÜRÜĞÜ İLE İLİŞKİSİ, 2017 - 2019

GÜZEL A. İ., SAYDAM F., NALKIRAN İ., Project Supported by Higher Education Institutions, Moleküler Genetik Laboratuvarı Altyapısının İyileştirilmesi, 2016 - 2017

Metrics

Publication: 44

Citation (WoS): 124

Citation (Scopus): 131

H-Index (WoS): 6

H-Index (Scopus): 6

Awards

SAYDAM F., Conference Fellowships for European Countries, The European Society of Human Genetics, May 2017

SAYDAM F., The scholarship covers conference registration, The 17th World Congress of Basic and Clinical Pharmacology, July 2014