

## Prof. Sacide PEHLİVAN



### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji, Turkey 1992 - 1997

Postgraduate, Dokuz Eylul University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji, Turkey 1987 - 1989

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Spinal Müsküler Atrofi Aday Genlerinde Delesyon ve CA Tekrar Analizleri, Hacettepe University, Sosyal Bilimler Enstitüsü, 1997

Postgraduate, Ampisilin, Amoksisilin ve Beta-Laktamaz İnhibitörü İçeren Değişik konsantrasyonlarının İdrar İzolatı Escherichia coli'lere Etkisi, Dokuz Eylul University, Sağlık Bilimleri Enstitüsü, 1989

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology, Internal Medicine Sciences, Medical Genetics, Life Sciences, Population Biology, Population Genetics, Natural Sciences

### Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2013 - Continues

Associate Professor, Gaziantep University, School Of Medicine, Department Of Basic Medical Sciences, 2006 - 2013

Associate Professor, Ege University, Faculty Of Medicine, Dahili Tıp Bilimleri Bölümü, 2005 - 2006

Assistant Professor, Ege University, Sağlık Bilimleri Enstitüsü, 1998 - 2005

Research Assistant PhD, Ege University, Faculty Of Science, Biyoloji Bölümü, 1997 - 1998

Research Assistant, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, 1992 - 1997

Expert, Cukurova University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1989 - 1992

Research Assistant, Dokuz Eylül University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1987 - 1989

## Academic and Administrative Experience

Deputy Chief Physician, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2019 - Continues

Fakülte Yönetim Kurulu Üyesi, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2019 - Continues

## Advising Theses

Pehlivan S., Madde Kullanım Bozukluğu Olan Hastalarda Epigenetik Farklılıkların Araştırılması ve Klinik Parametrelerle Karşılaştırılması, Postgraduate, Y.Oyacı(Student), 2020

Pehlivan S., Madde kullanım bozukluğunda rolü olabilecek genlerin DNA düzeyinde araştırılması ve bulguların klinik parametrelerle karşılaştırılması, Postgraduate, S.Kurnaz(Student), 2017

Pehlivan S., Sigara bağımlılığında rolü olan dopaminerjik ve serotenerjik genlerin DNA,RNA ile epigenetik düzeyde araştırılması, Postgraduate, Ü.Sever(Student), 2017

Pehlivan S., Kronik Myelositer Lösemide kromozom (10-22 ve cinsiyet) Düzensizliklerinin MLPA Yöntemi ile Araştırılması, Postgraduate, T.Sever(Student), 2009

Pehlivan S., Kronik Myelositer Lösemide kromozom (1-9 nolu kromozomlar) Düzensizliklerinin MLPA Yöntemi ile Araştırılması, Postgraduate, C.Kılınçarslan(Student), 2009

Pehlivan S., İnfertil Erkek Hastalarda AZF Bölgesini Kapsayan Y Kromozom Mikrodelesyon Taraması , Postgraduate, Ö.Okutman(Student), 2001

Pehlivan S., Böbreğin Renal Hücreli Kanserinde Dinükleotit Tekrar ve AP-PCR Metodları Uygulamaları , Postgraduate, A.Kunt(Student), 2001

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

- I. **The effect of hereditary thrombotic factors and comorbidities on the severity of COVID-19 disease**  
Kose M., Senkal N., Konyaoglu H., Emet A., Oyaci Y., PEHLİVAN S., Sayin G.  
European Review for Medical and Pharmacological Sciences, vol.27, no.1, pp.395-403, 2023 (SCI-Expanded)
- II. **The effect of DNA repair gene variants on COVID-19 disease: susceptibility, severity, and clinical course**  
Senkal N., Serin I., PEHLİVAN S., Pehlivan M., Medetalibeyoglu A., Cebeci T., Konyaoglu H., Oyaci Y., Sayin G. Y., Isoglu-Alkac U., et al.  
Nucleosides, Nucleotides and Nucleic Acids, 2023 (SCI-Expanded)
- III. **Association of Tumor Necrosis Factor-Alpha (TNF- $\alpha$ ) and Suppressor of Cytokine Signaling-1 (SOCS-1) Gene Variants in Children with COVID-19**  
Uysalol M., Serin I., Oyacl Y., Yildiz R., Uysalol E., PEHLİVAN S.  
Journal of Pediatric Infectious Diseases, vol.18, no.1, pp.38-45, 2023 (SCI-Expanded)
- IV. **PERIOD3 (PER3) VNTR Variant Associated with Seasonal Pattern and Family History in Bipolar Disorder**  
Aytac H. M., Pehlivan M., Oyaci Y., PEHLİVAN S.  
Psychiatria Danubina, vol.34, no.4, pp.695-699, 2022 (SCI-Expanded)
- V. **Association of intron 4 VNTR polymorphism in the NOS3 gene with rapid cycling and treatment resistance in bipolar disorder: a case-control study**  
Aytac H. M., PEHLİVAN M., Oyaci Y., Pehlivan S.

NEUROSCIENCES, vol.27, no.4, pp.229-236, 2022 (SCI-Expanded)

- VI. **Role of cytokines in multiple myeloma: IL-1RN and IL-4 VNTR polymorphisms**  
Serin I., Oyaci Y., Pehlivan M., PEHLİVAN S.  
Cytokine, vol.153, 2022 (SCI-Expanded)
- VII. **Association of mannose-binding lectin 2 (MBL2) and suppressor of cytokine signaling-1 (SOCS1) gene variants in children with febrile neutropenia.**  
Uysalol E. P., Uysalol M., Pehlivan M., Oyaci Y., Pehlivan S., Serin I.  
Journal of infection and chemotherapy : official journal of the Japan Society of Chemotherapy, vol.28, no.5, pp.657-662, 2022 (SCI-Expanded)
- VIII. **Investigation of *MBL2* and *NOS3* functional gene variants in suspected COVID-19 PCR (-) patients.**  
Pehlivan S., Köse M., Mese S., Serin I., Senkal N., Oyaci Y., Medetalibeyoglu A., Pehlivan M., Sayın G., Isoglu-Alkac Ü., et al.  
Pathogens and global health, vol.116, no.3, pp.178-184, 2022 (SCI-Expanded)
- IX. **Quantitative detection of methylated SOCS-1 in schizophrenia and bipolar disorder considering SOCS-1-1478CA/del polymorphism and clinical parameters**  
Aytac H. M., Pehlivan S., Pehlivan M., Oyaci Y.  
IRISH JOURNAL OF MEDICAL SCIENCE, 2022 (SCI-Expanded)
- X. **Cytokine gene polymorphism frequencies in Turkish population living in Marmara region**  
Özdilli K., Ögret Y., Oğuz S. R., Sel F. A., Şentürk Çiftçi H., Çınar Ç., Pehlivan S., Oğuz F.  
TURKISH JOURNAL OF BIOCHEMISTRY, vol.47, 2022 (SCI-Expanded)
- XI. **DNA methylation pattern of gene promoters of MB-COMT, DRD2, and NR3C1 in Turkish patients diagnosed with schizophrenia**  
Aytac H. M., Oyaci Y., Pehlivan M., PEHLİVAN S.  
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.30, no.SUPPL 1, pp.285, 2022 (SCI-Expanded)
- XII. **Importance of mannose-binding lectin2 polymorphism (rs1800450) in infections in children**  
Uysalol M., Gumus S., Yildiz R., Pasli Uysalol E., Pehlivan S., Pehlivan M., Serin I.  
BIOMARKERS, vol.27, no.1, pp.44-49, 2022 (SCI-Expanded)
- XIII. **COMTVa1158Met polymorphism is associated with ecstasy (MDMA)-induced psychotic symptoms in the Turkish population**  
Aytac H. M., Oyaci Y., Aydin P. C., Pehlivan M., Pehlivan S.  
NEUROSCIENCES, vol.27, no.1, pp.24-30, 2022 (SCI-Expanded)
- XIV. **The suppressor of cytokine signaling-1 (SOCS1) gene polymorphism and promoter methylation correlate with the course of COVID-19**  
Tukek T., PEHLİVAN S., Medetalibeyoglu A., Serin I., Oyaci Y., Arıcı H., Senkal N., Pehlivan M., Isoglu-Alkac U., Kose M.  
Pathogens and Global Health, 2022 (SCI-Expanded)
- XV. **Tumor Necrosis Factor-alpha (TNF-alpha)-238 G/A Polymorphism Is Associated with the Treatment Resistance and Attempted Suicide in Schizophrenia**  
Aytac H. M., Ozdilli K., Tuncel F. C., PEHLİVAN M., Pehlivan S.  
IMMUNOLOGICAL INVESTIGATIONS, vol.51, no.2, pp.368-380, 2022 (SCI-Expanded)
- XVI. **What are the roles of global DNA and APC 2 gene promotor hypermethylation in multiple myeloma?**  
Pehlivan S., Serin I., NURSAL A. F., Oyaci Y., GÜNDEŞ İ., Pehlivan M.  
MOLECULAR BIOLOGY REPORTS, vol.48, no.12, pp.7875-7882, 2021 (SCI-Expanded)
- XVII. **Investigation of inflammation related gene polymorphism of the mannose-binding lectin 2 in schizophrenia and bipolar disorder.**  
Aytac H. M., Yazar M. S., Erol A., Pehlivan S.  
Neurosciences (Riyadh, Saudi Arabia), vol.26, no.4, pp.346-356, 2021 (SCI-Expanded)
- XVIII. **Association of the Uncoupling Protein 2-866 G/A Polymorphism with Family History and Duration of Tobacco Use Disorder in a Turkish Population**  
Aytac H. M., Pehlivan S., Kurnaz S., PEHLİVAN M., Aydin P. C.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.31, no.3, pp.280-285, 2021 (SCI-Expanded)

- XIX. Medication-related osteonecrosis of the jaw (MRONJ) and eNOS Polymorphisms in multiple myeloma patients: a single center experience.**  
Taş Ozyurtseven B., Serin I., Nursal A. F., Pehlivan S., Pehlivan M.  
BMC oral health, vol.21, pp.272, 2021 (SCI-Expanded)
- XX. Mannose binding lectin gene 2 (rs1800450) missense variant may contribute to development and severity of COVID-19 infection.**  
Medetalibeyoglu A., Bahat G., Senkal N., Kose M., Avci K., Sayin G., Isoglu-Alkac Ü., Tukek T., Pehlivan S.  
Infection, genetics and evolution : journal of molecular epidemiology and evolutionary genetics in infectious diseases, vol.89, pp.104717, 2021 (SCI-Expanded)
- XXI. DNA Repair Genes and Chronic Myeloid Leukemia: ERCC2 (751), XRCC1 (399), XRCC4-Intron 3, XRCC4 (-1394) Gene Polymorphisms**  
Ozdilli K., Pehlivan M., Serin I., Savran F., Tomatir A. G., PEHLİVAN S.  
MEDITERRANEAN JOURNAL OF HEMATOLOGY AND INFECTIOUS DISEASES, vol.13, 2021 (SCI-Expanded)
- XXII. A new parameter in multiple myeloma: CYP3A4\*1B single nucleotide polymorphism**  
Serin I., Pehlivan S., GÜNDEŞ İ., Fidan Oyaci Y., PEHLİVAN M.  
ANNALS OF HEMATOLOGY, vol.100, no.2, pp.421-427, 2021 (SCI-Expanded)
- XXIII. Global and glucocorticoid receptor gene-specific (NR3C1) DNA methylation analysis in patients with cannabinoid or synthetic cannabinoid use disorder.**  
Pehlivan S., Aytac H. M., Cetinay Aydin P., Nursal A. F., Pehlivan M.  
Psychiatry research, vol.298, pp.113774, 2021 (SCI-Expanded)
- XXIV. Detection of altered methylation of MB-COMT promotor and DRD2 gene in cannabinoid or synthetic cannabinoid use disorder regarding gene variants and clinical parameters.**  
Oyaci Y., Aytac H. M., Pasin O., Cetinay Aydin P., Pehlivan S.  
Journal of addictive diseases, vol.39, no.4, pp.526-536, 2021 (SSCI)
- XXV. A relationship between endothelial nitric oxide synthetase gene variants and substance use disorder**  
Pehlivan S., Aydin P. C., Nursal A. F., Pehlivan M., Oyaci Y., Yazici A. B.  
Endocrine, Metabolic and Immune Disorders - Drug Targets, vol.21, no.9, pp.1679-1684, 2021 (SCI-Expanded)
- XXVI. UCP2 and CFH Gene Variants with Genetic Susceptibility to Schizophre-nia in Turkish Population**  
NURSAL A. F., Aydin P. C., PEHLİVAN M., Sever U., Pehlivan S.  
ENDOCRINE METABOLIC & IMMUNE DISORDERS-DRUG TARGETS, vol.21, no.11, pp.2084-2089, 2021 (SCI-Expanded)
- XXVII. Macrophage Migration Inhibitory Factor-173 G/C Polymorphism is Associated With The Age of Onset and Insight in Schizophrenia in the Turkish Population**  
Aytac H. M., Oyaci Y., Yazar M. S., Pehlivan S.  
NEUROLOGICAL RESEARCH, vol.43, no.12, pp.977-984, 2021 (SCI-Expanded)
- XXVIII. Role of MIF -173G/C and Mbl2 codon 54A/B variants in risk of multiple myeloma: An association study.**  
Pehlivan M., Nursal A., Gündeş İ., Oyaci Y., Kivanç D., Pehlivan S.  
Endocrine, metabolic & immune disorders drug targets, vol.21, pp.925-931, 2021 (SCI-Expanded)
- XXIX. The role of endothelial nitric oxide synthase gene polymorphisms in patients with lung cancer**  
Kocer C., Benlier N., Balci S. O., PEHLİVAN S., Sanli M., Nacak M.  
CLINICAL RESPIRATORY JOURNAL, vol.14, no.10, pp.948-955, 2020 (SCI-Expanded)
- XXX. Association of MIF and MBL2 gene polymorphisms with attempted suicide in patients diagnosed with schizophrenia or bipolar disorder**  
Aytac H. M., Oyaci Y., Yazar M. S., EROL A., PEHLİVAN S.  
JOURNAL OF CLINICAL NEUROSCIENCE, vol.78, pp.264-268, 2020 (SCI-Expanded)
- XXXI. Evaluation of COMT (rs4680), CNR2 (rs2501432), CNR2 (rs2229579), UCP2 (rs659366), and IL-17 (rs763780) gene variants in synthetic cannabinoid use disorder patients**  
PEHLİVAN S., Aytac H. M., Kurnaz S., Pehlivan M., Aydin P. C.  
JOURNAL OF ADDICTIVE DISEASES, vol.38, no.4, pp.495-505, 2020 (SSCI)
- XXXII. PER3 VNTR variant and susceptibility to smoking status/substance use disorder in a Turkish**

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Nursal A. F., Aydin P. C., Uysal M. A., Pehlivan M., Oyac Y., PEHLİVAN S.

ARCHIVES OF CLINICAL PSYCHIATRY, vol.47, no.3, pp.71-74, 2020 (SCI-Expanded)

- XXXIII. **Investigation of catechol-O-methyltransferase and cannabinoid receptor 2 gene variants in tobacco use disorder or tobacco use disorder and schizophrenia comorbidity Tütün kullanım bozukluğu veya tütün kullanım bozukluğu ve şizofreni komorbiditesinde katekol-o-metiltransferaz ve kannabinoid reseptör 2 gen varyantlarının incelenmesi**  
Pehlivan S., Çetinay Aydin P., Aytaç H. M., Uysal M. A., Sever Ü., Pehlivan M.  
Anadolu Psikiyatri Dergisi, vol.21, no.6, pp.572-578, 2020 (SCI-Expanded)
- XXXIV. **TNF- $\alpha$ -308 G/A variant may be associated with bipolar disorder in a Turkish population**  
Nursal A. F., Aytac H. M., Ciftci H. S., Yazar M. S., Oyaci Y., Pehlivan M., Pehlivan S.  
Revista de Psiquiatria Clinica, vol.47, no.6, pp.176-179, 2020 (SCI-Expanded)
- XXXV. **Dopamine D4 Receptor Gene Exon III VNTR Variant Influences Smoking Status in Turkish Population**  
Uysal M. A., Sever U., NURSAL A. F., Pehlivan S., Bahadır A., Yurt S., Chousein E. G. U., Onur S. T., Bagci B. A., Hattatoglu D. G., et al.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.56, no.4, pp.248-252, 2019 (SCI-Expanded)
- XXXVI. **CNR2 rs2229579 and COMT Val158Met variants, but not CNR2 rs2501432, IL-17 rs763780 and UCP2 rs659366, contribute to susceptibility to substance use disorder in the Turkish population**  
Kurnaz S., Yazici A. B., NURSAL A. F., Aydin P. C., Atar A. O., Aydin N., Kincir Z., Pehlivan S.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.29, no.4, pp.847-853, 2019 (SCI-Expanded)
- XXXVII. **Genetic factors associated with the predisposition to late onset Alzheimer's disease**  
DURMAZ A., Kumral E., Durmaz B., ONAY H., Aslan G. I., Ozkinay F., Pehlivan S., Orman M., Cogulu O.  
GENE, vol.707, pp.212-215, 2019 (SCI-Expanded)
- XXXVIII. **CYP2A6 gene variants may explain smoking status in a Turkish cohort**  
Pehlivan S., Uysal M. A., Cagatay T., NURSAL A. F., Cinar Ç., Erkan F., Sever U., Bingol Z., PEHLİVAN M., Pence S.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.29, no.3, pp.340-345, 2019 (SCI-Expanded)
- XXXIX. **Paraoxonase-1 Polymorphisms (L55M/Q192R) and Activities (PONase/AREase) in Patients with Idiopathic Recurrent Early Pregnancy Loss: A Preliminary Study**  
Ozturk E., Pehlivan S., Ozcan C., UĞUR M. G., Balat O.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.23, no.7, pp.501-505, 2019 (SCI-Expanded)
- XL. **THE ASSOCIATION OF GVHD WITH HLA DR ALLELES, IFN-GAMMA, TGF-BETA, AND MBL2 GENE POLYMORPHISM**  
Oguz R., Ciftci H., Gokce M., Ogret Y., Karadeniz S., Pehlivan S., Aydin F.  
HLA, vol.93, no.5, pp.368, 2019 (SCI-Expanded)
- XLI. **Association of XRCC1 and XPD functional gene variants with nicotine dependence and/or schizophrenia: a case-control study and in silico analysis**  
Pehlivan S., Aydin N., Nursal A. F., Uysal M. A., Pehlivan M., Tekcan A., Yavuz F. K., Sever U., Yavuzlar H., Kurnaz S., et al.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.29, no.1, pp.21-27, 2019 (SCI-Expanded)
- XLII. **Effect of monoamine oxidase B A644G variant on nicotine dependence and/or schizophrenia risk**  
Pehlivan S., Aydin P. C., Uysal M. A., Ciftci H. S., Sever U., Yavuz F. K., Aydin N., Nursal A. F.  
ARCHIVES OF CLINICAL PSYCHIATRY, vol.46, no.1, pp.21-24, 2019 (SCI-Expanded)
- XLIII. **Endothelial Nitric Oxide Synthase Gene Variants and Susceptibility to Chronic Myeloid Leukemia (Ph plus )**  
PEHLİVAN M., Pehlivan S., KAYNAR L., Sever T., YILMAZ M., Eser B., Okan V., ÇETİN M., TOMATIR A. G.  
INTERNATIONAL JOURNAL OF HUMAN GENETICS, vol.18, no.3, pp.247-252, 2018 (SCI-Expanded)
- XLIV. **XRCC4 rs6869366 polymorphism is associated with susceptibility to both nicotine dependence and/or schizophrenia**  
Pehlivan S., Uysal M. A., Aydin N., NURSAL A. F., PEHLİVAN M., Yavuzlar H., Sever U., Kurnaz S., Yavuz F. K., Uysal S., et al.  
ARCHIVES OF CLINICAL PSYCHIATRY, vol.45, no.3, pp.53-56, 2018 (SCI-Expanded)

- XLV. Uteroglobin gene polymorphism (G38A) may be a risk factor in childhood idiopathic nephrotic syndrome**  
KILIÇ B. D., BÜYÜKÇELİK M., OĞUZKAN BALCI S., Pehlivan S., KUL S., Col N., Balat A.  
PEDIATRIC NEPHROLOGY, vol.33, no.2, pp.295-303, 2018 (SCI-Expanded)
- XLVI. XRCC4 rs6869366 polymorphism is associated with susceptibility to nicotine dependence and/or schizophrenia**  
PEHLİVAN S., Uysal M. A., Aydın N., NURSAL A., PEHLIVAN M., Yavuzlar H., Sever U., Kurnaz S., Yavuz F. K., Aydın P.  
SAO PAULO MEDICAL JOURNAL, vol.45, no.3, pp.53-56, 2018 (SCI-Expanded)
- XLVII. Association of the TNF-alpha, IL-2, and IL-2RB gene variants with susceptibility to psoriasis in a Turkish cohort**  
Gulel A., Inaloz H. S., NURSAL A. F., Sever T., Pehlivan S.  
CENTRAL EUROPEAN JOURNAL OF IMMUNOLOGY, vol.43, no.1, pp.50-57, 2018 (SCI-Expanded)
- XLVIII. Possible association between DNA repair gene variants and cannabis dependence in a Turkish cohort: a pilot study**  
Pehlivan S., Yazici A. B., Aydın N., NURSAL A. F., Kurnaz S., Atar A. O., Sever U., Kincir Z., PEHLİVAN M., Aydın P. C.  
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY, vol.28, no.4, pp.402-407, 2018 (SCI-Expanded)
- XLIX. Can VNTR variants in eNOS and XRCC4 genes contribute to formation of nicotine dependence and/or schizophrenia?**  
PEHLİVAN S., Uysal M. A., Aydın P., pehlivan M., Nursal A. F., Yavuzlar H., Kurnaz S., Sever U., yavuz f., Aydın N.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.118, no.8, pp.467-471, 2017 (SCI-Expanded)
- L. The functional variants of endothelial nitric oxide synthase gene associated with rheumatoid arthritis in Turkish adults**  
Pehlivan S., Aydeniz A., Sever T., Altindag O., Pehlivan M., GURSOY S., OGUZKAN-BALCI S.  
CLINICAL RHEUMATOLOGY, vol.36, no.3, pp.537-540, 2017 (SCI-Expanded)
- LI. MBL2 and MIF gene polymorphisms in cardiovascular patients with atherosclerotic lesions undergoing heart valve replacement**  
Eksi F., Pehlivan S., Erdogan M. B., Bayram A., Oguzkan-Balci S., YAMAK B., Pehlivan M.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.31, no.6, pp.1173-1177, 2017 (SCI-Expanded)
- LII. Effect of Cytokine Genes in the Pathogenesis and on the Clinical Parameters for the Treatment of Multiple Myeloma**  
Haydaroglu H., Balci S. O., Pehlivan S., Ozdilli K., Gundogan E., Okan V., Nursal A. F., Pehlivan M.  
IMMUNOLOGICAL INVESTIGATIONS, vol.46, no.1, pp.10-21, 2017 (SCI-Expanded)
- LIII. eNOS and XRCC4 VNTR variants contribute to formation of nicotine dependence and/or schizophrenia**  
Pehlivan S., Uysal M. A., Aydın P. C., Pehlivan M., Nursal A. F., Yavuzlar H., Kurnaz S., Sever U., Yavuz F. K., Uysal S., et al.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.118, no.8, pp.467-471, 2017 (SCI-Expanded)
- LIV. The Endothelial Nitric Oxide Synthase Gene Variants as a Risk Factor for Chronic Lymphocytic Leukemia**  
PEHLİVAN M., TOMATIR A. G., Nursal A. F., ŞAHİN H. H., Pehlivan S.  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.27, no.2, pp.85-90, 2017 (SCI-Expanded)
- LV. Relationship between cigarette (nicotine) addiction and dopamine receptor D2 gene variants (TaqlA and-141C Ins/Del)**  
Sever U., Uysal M. A., PEHLİVAN S.  
EUROPEAN RESPIRATORY JOURNAL, vol.48, 2016 (SCI-Expanded)
- LVI. The Associations of IL-6, IFN-gamma, TNF-alpha, IL-10, and TGF-beta 1 Functional Variants with Acute Myeloid Leukemia in Turkish Patients**  
Nursal A. F., PEHLİVAN M., ŞAHİN H. H., Pehlivan S.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.20, no.9, pp.544-551, 2016 (SCI-Expanded)

- LVII. The dopamine receptor D4 VNTR 48bp gene variant in nicotine addiction**  
Uysal M. A., Sever U., PEHLİVAN S.  
EUROPEAN RESPIRATORY JOURNAL, vol.48, 2016 (SCI-Expanded)
- LVIII. Analysis of CYP2A6 and CYP2A13 genes using new generation sequencing method in smokers and non-smokers**  
Pehlivan S., Uysal M. A., Cagatay T., Cinar Ç., Erkan F., Sever U., Bingol Z., Pehlivan M., Pence S.  
EUROPEAN RESPIRATORY JOURNAL, vol.48, 2016 (SCI-Expanded)
- LIX. Effects of TNFalpha, NOS3, MDR1 gene polymorphisms on clinical parameters, prognosis and survival of multiple myeloma cases**  
Basmaci C., Pehlivan M., Tomatir A., Sever T., Okan V., Yilmaz M., Oguzkan-Balci S., Pehlivan S.  
Asian Pacific Journal of Cancer Prevention, vol.17, no.3, pp.1009-1014, 2016 (SCI-Expanded)
- LX. Effects of TNF?, NOS3, MDR1 Gene Polymorphisms on Clinical Parameters, Prognosis and Survival of Multiple Myeloma Cases**  
PEHLİVAN S., TOMATIR A. G., PEHLIVAN M., OGUZKAN-BALCI S.  
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.17, no.3, pp.1009-1014, 2016 (SCI-Expanded)
- LXI. Genetic contributing factors to substance abuse: an association study between eNOS gene polymorphisms and cannabis addiction in a Turkish population**  
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## **Lösemi ile İlişkisi**

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## Supported Projects

PEHLİVAN S., NURSAL A. F., PEHLİVAN M., TUNÇEL F. C., ÇETİNAY AYDIN P., OYACI Y., TÜRE M., Project Supported by Higher Education Institutions, Kannabinoid ve Kannabinoid Türevleri Kullanım Bozukluğu Olan Hastalarda Psikotik Semptom Gelişimini Yordayan Klinik ve Genetik Faktörler, 2019 - 2020

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## Congress and Symposium Activities

Effect of cytokine gene variants in the pathogenesis and on the clinical parameters, prognosis and survival for the treatment of multiple myeloma., Attendee, Athína, Greece, 2016

Importance of endothelial nitric oxide synthetase gene variants in patients with chronic lymphocytic leukemia, Attendee, Athína, Greece, 2016

The associations of IL6, IFNgamma, TNFalfa, IL10 and TGFbeta1 functional variants with acute myeloid leukemia in Turkish patients., Attendee, Turkey, 2016

Q192R and L55M polymorphisms of paraoxanase 1 gene in chronic myelogenous leukemia and chronic lymphocytic leukemia, Attendee, Athína, Greece, 2016

4MiR-17-92 gene cluster may be prognostic biomarker in multiple myeloma?, Attendee, Turkey, 2015

Investigation ORMDL3 and GSDMB gene expressions which affect childhood asthma and its phenotypical characteristics and their functional effects., Attendee, Denmark, 2014

XRCC4 gene (Intron 3 VNTR) polymorphism predisposition to chronic phase chronic myeloid leukemia (CML) and XRCC1 gene (399) polymorphism in associated with event-free survival in CML treated with imatinib in Turkish population., Attendee, Milano, Italy, 2014

## Scholarships

Fellowship, Other International Organizations, 2012 - Continues

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ARAŞTIRMA - EĞİTİM, NATO, 1994 - Continues

## Awards

PEHLİVAN S., Outstanding Research Article Awards of Psychiatry and Clinical Psychopharmacology "Second Price", 11TH International Psychopharmacology, April 2019

PEHLİVAN S., SÖZEL sunu ödülü, Erciyes Medical Genetics Days 2018, March 2018

PEHLİVAN S., Lokman Hekim Vakfı Sarıay Birincilik Ödülü, Türk Toraks Derneği 19. Yıllık Kongresi, April 2016

PEHLİVAN S., The Best Five Abstract Awards, 5 th International Congress on leukemia Lymphoma Myeloma, May 2015

PEHLİVAN S., Poster Bildiri Üçüncülük Ödülü, 23. Ulusal Patoloji Kongresi, May 2013

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PEHLİVAN S., Abstract Award, 3. International Congress on Leukemia Lymphoma Myeloma 2011, September 2011

PEHLİVAN S., Sözel Sunu İkincilik Ödülü, IX. Türk Alman Kongresi 2011, May 2011

PEHLİVAN S., En İyi Tez İkincilik Ödülü, Sağlık Bakanlığı, İstanbul İl Eğitim ve Araştırma Hastanesi, April 2010  
PEHLİVAN S., Endüstri Ödülü, 35. Ulusal Hematoloji Kongresi 2009, September 2009  
PEHLİVAN S., Astra Zeneca Genç Araştırmacı Ödülü, 8. Febril Bötropeni Sempozyumu 2008, June 2008  
PEHLİVAN S., Sözel Sunu Üçüncülük Ödülü, 4. Ulusal Çocuk Enfeksiyon Hastalıkları Kongresi 2005, May 2005  
PEHLİVAN S., Roche Tıp Araştırma Üçüncülük Ödülü, Roche, May 2005  
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PEHLİVAN S., 40. Türk Pediatri Kongresi Sözel Sunum Birincilik Ödülü, Türk Pediatri Derneği, May 2004  
PEHLİVAN S., Poster Birincilik Ödülü, Uluslararası katılımlı Güncel İnfertilite ve yardımcı Üreme Teknikleri Sempozyumu, February 2003  
PEHLİVAN S., Prof Dr Ramazan Akşit Bilimsel Araştırma Ödülü, Ege Üniversitesi Tıp Fakültesi, February 2003  
PEHLİVAN S., Temel Bilimler Projesi Birincilik Ödülü, Ege Üniversitesi Proje Sergisi 2002, May 2002  
PEHLİVAN S., Temel Bilimler Projesi Birincilik Ödülü, Ege Üniversitesi proje Sergisi 2000, April 2000  
PEHLİVAN S., Temel Bilimler projesi Üçüncülük Ödülü, Ege Üniversitesi Proje Sergisi 1999, April 1999  
PEHLİVAN S., Prof Dr Altan Günalp Birincilik Ödülü, Tıbbi Biyoloji ve Genetik Kongresi 1998, October 1998