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International Researcher IDs

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Education Information

Doctorate, University of Wales, Swansea, Molecular Genetic And Toxicology, United Kingdom 1992 - 1996

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), Turkey 1985 - 1988

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1981 - 1985

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, The Application of Genotypic Analysis to the Study of Environmental Toxicology, University of Wales, Swansea, Molecular Genetic And Toxicology, 1996

Postgraduate, Testosteron ve Metaboliti Epitestosteronun Gaz Kromatograf ile Tayini, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), 1988

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1985 - Continues

Academic and Administrative Experience

Head of Department, Ankara University, Adli Bilimler Enstitüsü, Adli Toksikoloji Anabilim Dalı, 2016 - 2022

Courses

Farmasötik Toksikoloji, Undergraduate, 2021 - 2022

Advising Theses

SÜZEN H. S., Şizofreni Hastalarında Klozapin ve Norklozapin Kan Plazma Düzeylerine ABCB1 3435C>T ve UGT1A4 L48V Polimorfizmlerinin Etkisi, Doctorate, F.ÖZDEMİR(Student), 2020

SÜZEN H. S., GST omega 1 ve omega 2 gen polimorfizmlerinin talasemi hastalarındaki kan metal düzeylerine etkisi, Doctorate, B.AHSEN(Student), 2019

SÜZEN H. S., Takrolimus kullanan böbrek nakil hastalarında farmakogenetiğin öneminin araştırılması, Doctorate, M.DEMİRBÜGEN(Student), 2019

SÜZEN H. S., Sitokrom P450 2D6 geni RS3892097 polimorfizmi için genotipik analiz yöntemi geliştirilmesi, Postgraduate, G.REJIEPU(Student), 2019

SÜZEN H. S., Modifiye gaz kromatografisi-Headspace yöntemi ile insan plazmasında toluen, benzen, ksilen ve stirenin tayin yönteminin geliştirilmesi ve validasyonu, Postgraduate, A.GÜVEN(Student), 2019

SÜZEN H. S., Arseniğe maruz işçilerde, oksidatif stres ilişkili genlerdeki polimorfizmlerin (MnSOD ve p22phox) ve kan arsenik düzeylerinin, DNA hasarına etkisi, Doctorate, E.BALCIOĞLU(Student), 2019

SÜZEN H. S., Aspirin kullanırken aterotrombotik olay geçiren hastalarda genetik polimorfizmin rolünün araştırılması, Doctorate, B.DEMİREL(Student), 2018

Jury Memberships

Doctorate, Doctorate, Hacettepe Üniversitesi, June, 2022

Doctorate, Doctorate, Ankara Üniversitesi, April, 2022

Doctorate, Doctorate, Ankara Üniversitesi, April, 2022

Doctorate, Doctorate, Ankara Üniversitesi, February, 2022

Doctorate, Doctorate, Ankara Üniversitesi, January, 2022

Post Graduate, Post Graduate, Ankara Üniversitesi, August, 2021

Post Graduate, Post Graduate, Ankara Üniversitesi, September, 2020

Doctorate, Doctorate, Ankara Üniversitesi, February, 2020

Post Graduate, Post Graduate, Ankara Üniversitesi, January, 2020

Doctorate, Doctorate, Ankara Üniversitesi, January, 2020

Post Graduate, Post Graduate, Ankara Üniversitesi, October, 2019

Post Graduate, Post Graduate, Ankara Üniversitesi, August, 2019

Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2019

Post Graduate, Post Graduate, Ankara Üniversitesi, May, 2019

Post Graduate, Post Graduate, Ankara Üniversitesi, August, 2015

Doctorate, Doctorate, Ankara Üniversitesi, January, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The role of tissue persistent organic pollutants and genetic polymorphisms in patients with benign and malignant kidney tumors**
KOCAGÖZ R., Onat I., Oz M. D., Turna B., Kumbaraci B. S., ORMAN M. N., SÜZEN H. S., ORHAN H.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.110, 2024 (SCI-Expanded)
- II. **Blood and tissue levels of persistent organic pollutants and genetic susceptibility in patients with breast cancer**

Onat İ., Kocagöz R., DEMİR BÜĞEN ÖZ M., Yeniay L., Tiftikçioglu Y. Ö., Zekioğlu O., Serin G., Özdemir M., Gür E., SÜZEN H. S., et al.

Environmental Toxicology and Pharmacology, vol.108, 2024 (SCI-Expanded)

- III. **The relationship between lymphocyte DNA damage, coronary artery disease, and blood trace elements**
Erdogu I., DURAL E., ALTUNDAĞ H., OYMAK T., SÜZEN H. S.
MUTAGENESIS, no.1, pp.43-55, 2024 (SCI-Expanded)
- IV. **Optimisation of pharmacotherapy in psychiatry through therapeutic drug monitoring, molecular brain imaging and pharmacogenetic tests: Focus on antipsychotics.**
Hart X. M., Gründer G., Ansermot N., Conca A., Corruble E., Crettol S., Cumming P., Hefner G., Frajerman A., Howes O., et al.
The world journal of biological psychiatry : the official journal of the World Federation of Societies of Biological Psychiatry, vol.25, no.9, pp.451-536, 2024 (SCI-Expanded)
- V. **Evaluation of distal tibial epiphysis and calcaneal epiphysis according to the Vieth method in 3.0 T magnetic resonance images: a pilot study**
Gurses M. S., Has B., Altinsoy H. B., SÜZEN H. S.
INTERNATIONAL JOURNAL OF LEGAL MEDICINE, vol.137, no.4, pp.1181-1191, 2023 (SCI-Expanded)
- VI. **Association between superoxide dismutase 2, glutathione peroxidase 1, xeroderma pigmentosum group d gene variations, and head and neck squamous cell cancer susceptibility**
Kose G., Oz M., CÖMERT E., SÜZEN H. S.
ARCHIVES OF BIOLOGICAL SCIENCES, vol.74, no.2, pp.181-189, 2022 (SCI-Expanded)
- VII. **Tools for optimising pharmacotherapy in psychiatry (therapeutic drug monitoring, molecular brain imaging and pharmacogenetic tests): focus on antidepressants.**
Eap C. B., Grunder G., Baumann P., Ansermot N., Conca A., Corruble E., Crettol S., Dahl M. L., de Leon J., Greiner C., et al.
The world journal of biological psychiatry : the official journal of the World Federation of Societies of Biological Psychiatry, vol.22, no.8, pp.561-628, 2021 (SCI-Expanded)
- VIII. **The Influence of Genetic Variations and Drug Interactions Based on Metabolism of Antidepressants and Anticonvulsants**
DEMİR BÜĞEN ÖZ M., Ozdemir F., SÜZEN H. S.
Current drug metabolism, vol.22, no.8, pp.596-627, 2021 (SCI-Expanded)
- IX. **The Effect of Enantiomer Elution Order on the Determination of Minor Enantiomeric Impurity in Ketoprofen and Enantiomeric Purity Evaluation of Commercially Available Dexketoprofen Formulations**
Tok K. C., Gümüştas M., Jibuti G., Süzen H. S., Özkan S. A., Chankvetadze B.
MOLECULES, vol.25, no.24, 2020 (SCI-Expanded)
- X. **The role of COMT polymorphism in modulation of prefrontal activity during verbal fluency in bipolar disorder**
Devrimci-Ozguven H., Alici Y. H., DEMİR BÜĞEN ÖZ M., SÜZEN H. S., Kale H. E., Baskak B.
NEUROSCIENCE LETTERS, vol.738, 2020 (SCI-Expanded)
- XI. **The relationship between plasma levels of clozapine and N-desmethyclozapine as well as M1 receptor polymorphism with cognitive functioning and associated cortical activity in schizophrenia**
Kir Y., BASKAK B., Kusman A., Sayar-Akaslan D., Ozdemir F., Sedes-Baskak N., SÜZEN H. S., BARAN Z.
PSYCHIATRY RESEARCH-NEUROIMAGING, 2020 (SCI-Expanded)
- XII. **Association between serotonin 2A receptor (HTR2A), serotonin transporter (SLC6A4) and brain-derived neurotrophic factor (BDNF) gene polymorphisms and citalopram/sertraline induced sexual dysfunction in MDD patients**
DEMİR BÜĞEN ÖZ M., BASKAK B., UÇKUN Z., Artun N. Y., Ozdemir H., Ozel T. K., ÖZGÜVEN H., SÜZEN H. S.
PHARMACOGENOMICS JOURNAL, vol.20, no.3, pp.443-450, 2020 (SCI-Expanded)
- XIII. **Determination of Mirtazapine and Desmethyl Mirtazapine in Human Plasma by a New Validated HPLC Ultraviolet Method with a Simple and Reliable Extraction Method: Application to Therapeutic Drug**

Monitoring Study by 62 Real Patient Plasma

DURAL E., Baskak N. S., Ozcan H., Kir Y., BASKAK B., SÜZEN H. S.

IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, no.1, pp.18-30, 2020 (SCI-Expanded)

- XIV. **A Novel PCR-RFLP Method for Detection of POR*28 Polymorphism and its Genotype/Allele Frequencies in a Turkish Population**
Ozdemir F., DEMİR BÜĞEN ÖZ M., SÜZEN H. S.
CURRENT DRUG METABOLISM, vol.20, no.10, pp.845-851, 2019 (SCI-Expanded)
- XV. **The relationship between the serotonin 2A receptor gene-1438A/G and 102T/C polymorphisms and citalopram/sertraline-induced nausea in major depressed patients**
DEMİR BÜĞEN ÖZ M., UÇKUN Z., Yuce-Artun N., BASKAK B., Ozdemir H., Ozel T. K., ÖZGÜVEN H., SÜZEN H. S.
HUMAN PSYCHOPHARMACOLOGY-CLINICAL AND EXPERIMENTAL, vol.33, no.5, 2018 (SCI-Expanded)
- XVI. **Influence of CYP2B6 and CYP2C19 polymorphisms on sertraline metabolism in major depression patients**
Yuce-Artun N., BASKAK B., ÖZEL KIZIL E. T., Ozdemir H., UÇKUN Z., ÖZGÜVEN H., SÜZEN H. S.
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, vol.38, no.2, pp.388-394, 2016 (SCI-Expanded)
- XVII. **Association Between the 5 HTTLPR Polymorphism and Response to Citalopram in Turkish Patients with Major Depressive Disorder**
UÇKUN Z., BASKAK B., ÖZDEMİR REZAKİ H., ÖZEL KIZIL E. T., ÖZGÜVEN H., SÜZEN H. S.
Turkish Journal Of Biology, vol.13, no.2, pp.145-158, 2016 (SCI-Expanded)
- XVIII. **The impact of CYP2C19 polymorphisms on citalopram metabolism in patients with major depressive disorder**
Uckun Z., Baskak B., ÖZEL KIZIL E. T., Ozdemir H., ÖZGÜVEN H., SÜZEN H. S.
JOURNAL OF CLINICAL PHARMACY AND THERAPEUTICS, vol.40, no.6, pp.672-679, 2015 (SCI-Expanded)
- XIX. **DETERMINATION OF SERTRALINE AND ITS METABOLITE BY HIGH-PRESSURE LIQUID CHROMATOGRAPHY IN PLASMA**
Yuce-Artun N., ÖZEL KIZIL E. T., BASKAK B., ÖZGÜVEN H., DUYDU Y., SÜZEN H. S.
REVUE ROUMAINE DE CHIMIE, vol.60, no.5-6, pp.543-548, 2015 (SCI-Expanded)
- XX. **Allele and genotype frequencies of CYP2B6 in a Turkish population**
Yuce-Artun N., Kose G., SÜZEN H. S.
MOLECULAR BIOLOGY REPORTS, vol.41, no.6, pp.3891-3896, 2014 (SCI-Expanded)
- XXI. **Evaluation of the genotoxic effects of patients undergoing hyperbaric oxygen (HBO) therapy Hiperbarik oksijen tedavisinin (HBOT) sebep olduğu genotoksik etkilerin İncelenmesi**
ÜSTÜNDAĞ A., Şimşek K., Ay H., Dündar K., SÜZEN H. S., Aydın A., DUYDU Y.
Turkish Journal of Pharmaceutical Sciences, vol.11, no.2, pp.203-208, 2014 (SCI-Expanded)
- XXII. **CYTOGENETIC DAMAGE IN TURKISH COKE OVEN WORKERS EXPOSED TO POLYCYCLIC AROMATIC HYDROCARBONS: ASSOCIATION WITH CYP1A1, CYP1B1, EPHX1, GSTM1, GSTT1, AND GSTP1 GENE POLYMORPHISMS**
ADA A. O., Demiroglu C., Yilmazer M., SÜZEN H. S., Demirbag A. E., Efe S., Alemdar Y., Iscan M., Burgaz S.
ARHIV ZA Higijenu Rada I Toksikologiju-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.64, no.3, pp.359-369, 2013 (SCI-Expanded)
- XXIII. **DNA integrity in patients undergoing hyperbaric oxygen (HBO) therapy**
ÜSTÜNDAĞ A., Simsek K., Ay H., Dundar K., SÜZEN H. S., AYDIN A., DUYDU Y.
TOXICOLOGY IN VITRO, vol.26, no.7, pp.1209-1215, 2012 (SCI-Expanded)
- XXIV. **The relationship of PON1 QR 192 and LM 55 polymorphisms with serum paraoxonase activities of Turkish diabetic patients**
Altuner D., ATEŞ İ., SÜZEN H. S., Koc G. V., Aral Y., Karakaya A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.27, no.10, pp.873-878, 2011 (SCI-Expanded)
- XXV. **Are PON1 Q/R 192 and M/L 55 polymorphisms risk factors for diabetes complications in Turkish population?**
Altuner D., SÜZEN H. S., ATEŞ İ., Koc G. V., Aral Y., Karakaya A.
CLINICAL BIOCHEMISTRY, vol.44, no.5-6, pp.372-376, 2011 (SCI-Expanded)

- XXVI. **Possible effect of gene polymorphisms on the release of TNF alpha and IL1 cytokines in coal workers' pneumoconiosis**
ATEŞ İ., Yucesoy B., ATAK YÜCEL A., SÜZEN H. S., Karakas Y., Karakaya A.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.63, no.1-2, pp.175-179, 2011 (SCI-Expanded)
- XXVII. **CYP and GST polymorphisms and survival in advanced non-small cell lung cancer patients**
Ada A. O., Kunak S. C., Hancer F., Bilgen S., SÜZEN H. S., Alpar S., Gulhan M., Kurt B., Iscan M.
NEOPLASMA, vol.57, no.6, pp.512-521, 2010 (SCI-Expanded)
- XXVIII. **CAT C-262T and GPX1 Pro198Leu polymorphisms in a Turkish population**
SÜZEN H. S., Gucyener E., Sakalli O., Uckun Z., Kose G., Ustel D., DUYDU Y.
MOLECULAR BIOLOGY REPORTS, vol.37, no.1, pp.87-92, 2010 (SCI-Expanded)
- XXIX. **Association of cytokine gene polymorphisms in CWP and its severity in Turkish coal workers**
Ates İ., SÜZEN H. S., Yucesoy B., TEKİN İ. Ö., Karakaya A.
AMERICAN JOURNAL OF INDUSTRIAL MEDICINE, vol.51, no.10, pp.741-747, 2008 (SCI-Expanded)
- XXX. **The role of GSTM1 and GSTT1 polymorphisms in head and neck cancer risk**
SÜZEN H. S., Guvenc G., Turanli M., Comert E., Duydu Y., ELHAN A. H.
ONCOLOGY RESEARCH, vol.16, no.9, pp.423-429, 2007 (SCI-Expanded)
- XXXI. **Deoxycholic acid at neutral and acid pH, is genotoxic to oesophageal cells through the induction of ROS: the potential role of anti-oxidants in Barrett's oesophagus**
Jenkins G. J. S., D'Souza F. R., SÜZEN H. S., Eltahir Z. S., James S. A., Parry J. M., Griffiths P. A., Baxter J. N.
CARCINOGENESIS, vol.28, no.1, pp.136-142, 2007 (SCI-Expanded)
- XXXII. **Polymorphisms of microsomal epoxide hydrolase and glutathione S-transferase P1 in a male Turkish population**
Ada A. O., SÜZEN H. S., Iscan M.
INTERNATIONAL JOURNAL OF TOXICOLOGY, vol.26, no.1, pp.41-46, 2007 (SCI-Expanded)
- XXXIII. **Cytokine genes in susceptibility to coal workers' pneumoconiosis**
Karakaya A., Ates İ., Yucesoy B., SÜZEN H. S.
TOXICOLOGY LETTERS, vol.164, 2006 (SCI-Expanded)
- XXXIV. **Biological monitoring of environmental exposure to polycyclic aromatic hydrocarbons: 1-hydroxypyrene in urine of Turkish coke oven workers**
Yilmazer M., Ada A., SÜZEN H. S., Demiroglu C., Demiroglu A., Efe S., Alemdar Y., Iscan M., Burgaz S.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.76, no.4, pp.559-565, 2006 (SCI-Expanded)
- XXXV. **TYMS and DPYD polymorphisms in a Turkish population**
SÜZEN H. S., Yuce N., Guvenc G., Duydu Y., Erke T.
EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY, vol.61, no.12, pp.881-885, 2005 (SCI-Expanded)
- XXXVI. **Evaluation of increased proportion of cells with unusually high sister chromatid exchange counts as a cytogenetic biomarker for lead exposure**
Duydu Y., Dur A., SÜZEN H. S.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.104, no.2, pp.121-129, 2005 (SCI-Expanded)
- XXXVII. **Molecular analysis of delta-aminolevulinic acid dehydratase (ALAD) gene polymorphism in a Turkish population**
SÜZEN H. S., Duydu Y., Aydin A.
BIOCHEMICAL GENETICS, vol.42, no.11-12, pp.461-467, 2004 (SCI-Expanded)
- XXXVIII. **The oxidative DNA base damage in testes of rats after intraperitoneal cadmium injection**
Ates İ., SÜZEN H. S., Aydin A., Karakaya A.
BIOMETALS, vol.17, no.4, pp.371-377, 2004 (SCI-Expanded)
- XXXIX. **Polymorphisms of cytochrome P450 1A1, glutathione S-transferases M1 and T1 in a Turkish population**
Ada A., SÜZEN H. S., Iscan M.
TOXICOLOGY LETTERS, vol.151, no.1, pp.311-315, 2004 (SCI-Expanded)
- XL. **Influence of delta-aminolevulinic acid dehydratase (ALAD) polymorphism on the frequency of sister**

chromatid exchange (SCE) and the number of high-frequency cells (HFCs) in lymphocytes from lead-exposed workers

Duydu Y., SÜZEN H. S.

MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.540, no.1, pp.79-88, 2003 (SCI-Expanded)

- XLII. **Influence of the delta-aminolevulinic acid dehydratase (ALAD) polymorphism on biomarkers of lead exposure in Turkish storage battery manufacturing workers**
SÜZEN H. S., Duydu Y., Aydin A., Isimer A., Vural N.
AMERICAN JOURNAL OF INDUSTRIAL MEDICINE, vol.43, no.2, pp.165-171, 2003 (SCI-Expanded)
- XLIII. **Correlation between lead exposure indicators and sister chromatid exchange (SCE) frequencies in lymphocytes from inorganic lead exposed workers**
Duydu Y., SÜZEN H. S., Aydin A., Cander O., Uysal H., Isimer A., Vural N.
ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.41, no.2, pp.241-246, 2001 (SCI-Expanded)
- XLIV. **The oxidative DNA base damage in testes tissue of rats after intraperitoneal cadmium injection**
Karakaya A., Ates İ., Jaruga P., SÜZEN H. S., Dizdaroglu M.
TOXICOLOGY, vol.164, no.1-3, pp.58-59, 2001 (SCI-Expanded)
- XLV. **Analysis of ras gene mutation in human oral tumours by polymerase chain reaction and direct sequencing**
SÜZEN H. S., Parry J. M.
Turkish Journal of Medical Sciences, vol.31, no.3, pp.217-223, 2001 (SCI-Expanded)
- XLVI. **Simultaneous determination of guaiphenesin and codeine phosphate in tablets by high-performance liquid chromatography**
SÜZEN H. S., Akay C., Cevheroglu S.
FARMACO, vol.54, no.10, pp.705-709, 1999 (SCI-Expanded)
- XLVII. **The restriction site mutation assay: a review of the methodology development and the current status of the technique**
Jenkins G., SÜZEN H. S., Sueiro R., Parry J.
MUTAGENESIS, vol.14, no.5, pp.439-448, 1999 (SCI-Expanded)
- XLVIII. **Validation of hippuric acid as a biomarker of toluene exposure**
Duydu Y., SÜZEN H. S., Erdem N., Uysal H., Vural N.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.63, no.1, pp.1-8, 1999 (SCI-Expanded)
- XLIX. **Urinary excretion of total and inorganic lead in tetraethyllead exposed workers**
Duydu Y., SÜZEN H. S., Aydin A., Sayal A., Isimer A., Vural N.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.60, no.3, pp.395-401, 1998 (SCI-Expanded)
- L. **Application of the restriction site mutation technique to N-methyl-N-nitrosourea-induced mutations in the rat**
SÜZEN H. S., Jenkins G., Parry J.
TERATOGENESIS CARCINOGENESIS AND MUTAGENESIS, vol.18, no.4, pp.171-182, 1998 (SCI-Expanded)
- L. **EVALUATION OF THE BIOLOGICAL THRESHOLD VALUE OF URINARY CADMIUM CONCENTRATION IN A GROUP OF WORKERS**
KARAKAYA A., SÜZEN H. S., VURAL N., OFLAZ G.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.51, no.4, pp.483-489, 1993 (SCI-Expanded)
- LI. **ANALYSIS OF THE SERUM PARAOXONASE ARYLESTERASE POLYMORPHISM IN A TURKISH POPULATION**
KARAKAYA A., SÜZEN H. S., SARDAS S., KARAKAYA A., VURAL N.
PHARMACOGENETICS, vol.1, no.1, pp.58-61, 1991 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Novel Genotyping Method for Detection of the Muscarinic Receptor M1 Gene rs2067477 Polymorphism and Its Genotype/Allele Frequencies in a Turkish Population**
Ozdemir F., Kir Y., TOK K. C., BASKAK B., SÜZEN H. S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.6, pp.653-658, 2020 (ESCI)
- II. **A Novel Genotyping Method for Detection of Muscarinic Receptor M1 Gene rs2067477 Polymorphism and Its Genotype/Allele Frequencies in a Turkish Population**
ÖZDEMİR F., KIR Y., TOK K. C., BASKAK B., SÜZEN H. S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.6, pp.653-658, 2020 (ESCI)
- III. **Genotype and Allele Frequency of CYP3A4-392A > G in Turkish Patients with Major Depressive Disorder**
UÇKUN Z., BASKAK B., Ozdemir H., ÖZEL KIZIL E. T., ÖZGÜVEN H., SÜZEN H. S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.2, pp.200-206, 2018 (ESCI)
- IV. **Genotype and Allele Frequency of CYP3A4-392A G in Turkish patients with major depressive disorder CYP3A4-392A G and Major Depressive Disorder.**
UÇKUN Z., BASKAK B., ÖZDEMİR REZAKİ H., ÖZEL KIZIL E. T., ÖZGÜVEN H., SÜZEN H. S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.2, pp.200-206, 2018 (Scopus)
- V. **A Genotyping and Phenotyping Study Concerning the Possible Effects of Some Inflammatory Cytokine Gene Polymorphisms on the Development of Coal Workers' Pneumoconiosis**
ATEŞ İ., KARAKAYA M. A., SÜZEN H. S., YÜCESOY B.
SOJ Immunology, vol.5, no.1, pp.1-5, 2017 (Peer-Reviewed Journal)
- VI. **Possible effects of Paraoxonase 1 Q192R polymorphism on serum paraoxonase activities of a group of type 2 Diabetes Mellitus patients.**
ATEŞ İ., ALTUNER D., SÜZEN H. S., Varan Koç G., KARAKAYA M. A.
Open Access Journal of Pharmaceutical Research, vol.1, no.4, pp.1-6, 2017 (Peer-Reviewed Journal)
- VII. **Association between the 5-HTTLPR polymorphism and response to citalopram in Turkish patients with major depressive disorder Major Depresif Bozukluğu Olan Türk Hastalarda 5-HTTLPR Polimorfizminin ve Sitalopram Yanıtı Arasındaki İlişkisi**
Uckun Z., BASKAK B., Ozdemir H., Ozelkizil E. T., Devrimci Ozguven H., SÜZEN H. S.
Turkish Journal of Pharmaceutical Sciences, vol.13, no.2, pp.145-158, 2016 (Scopus)
- VIII. **Investigation of the Association between the CYP7A1 A 203C Polymorphism and Barrett's Esophagus in British Population**
UÇKUN Z., McADAM L., SÜZEN H. S., JENKINS G.
JOURNAL OF APPLIED BIOLOGICAL SCIENCES, vol.9, no.1, pp.69-71, 2015 (Peer-Reviewed Journal)
- IX. **Evaluation of the Genotoxic Effects of Patients Undergoing Hyperbaric Oxygen (HBO) Therapy**
ÜSTÜNDAĞ A., ŞİMŞEK K., AY H., Dündar K., SÜZEN H. S., AYDIN A., DUYDU Y.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.11, no.2, pp.203-208, 2014 (Scopus)
- X. **Cytogenetic Damage in Turkish Coke Oven Workers Exposed to Polycyclic Aromatic Hydrocarbons: Association with CYP1A1, CYP1B1, EPHX1, GSTM1, GSTT1, and GSTP1 Gene Polymorphisms**
ADA A. O., demiroğlu c., yilmazer m., SÜZEN H. S., Demirbağ A., Efe S., Alemdar Y., İŞCAN M., BURGAZ S.
Arh Hig Rada Toksikol, vol.64, no.3, pp.359-369, 2013 (Peer-Reviewed Journal)
- XI. **Quantitative determination of citalopram and its metabolite desmethycitalopram in plasma by high performance liquid chromatography**
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Supported Projects

SÜZEN H. S., TUBITAK Project, Kanser Hastalarında Kalıcı Organik Kirletici Düzeyleri Maruziyet Genetik Yatkınlık ve Moleküler Hasarın Biyogöstergeleri, 2014 - 2018

SÜZEN H. S., ÖZGÜVEN H., BASKAK B., Project Supported by Higher Education Institutions, MET reseptör tirozin kinaz CC polimorfizmi olan otizm spektrum bozukluklu bireylerde sosyal bilişsel beceriler sırasındaki beyin korteksi hemodinamik yanıtları, 2014 - 2017

SÜZEN H. S., Project Supported by Higher Education Institutions, Sildenafil düzeylerinin pulmoner arteriyel hipertansiyon hasta plazmalarında kromatografik yöntemle belirlenmesi ve bitkisel kökenli ürünlerde illegal varlığının araştırılması, 2013 - 2016

ATEŞ İ., SÜZEN H. S., Project Supported by Higher Education Institutions, Tip 2 Diyabet Hastalığı Komplikasyonlarının

Gelişiminde Rol Oynayan Sitokin Gen Polimorfizmlerinin Araştırılması, 2015 - 2015

SÜZEN H. S., Project Supported by Higher Education Institutions, Mirtazapinin İnsan Biyolojik Örneklerinde Yüksek Performanslı Sıvı Kromatografisi YPSK ile Tayini, 2013 - 2015

Memberships / Tasks in Scientific Organizations

Türk Toksikoloji Derneği, Vice President, 2012 - 2014, Turkey

Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Kirşehir Ahi Evran University, Turkey, April 2022

Project Supported by Higher Education Institutions, BAP Research Project, Kirşehir Ahi Evran University, Turkey, April 2021

Project Supported by Higher Education Institutions, BAP Research Project, Sivas Cumhuriyet University, Turkey, January 2021

Project Supported by Higher Education Institutions, BAP Research Project, Kirşehir Ahi Evran University, Turkey, September 2020

Project Supported by Higher Education Institutions, BAP Research Project, Sivas Cumhuriyet University, Turkey, May 2020

Scientific Consultations

TÜBİTAK, Other, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey, 2022 - 2022

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Scholarships

Toksikoloji Doktorası, YOK, 1992 - 1996