

Prof. COŞKUN SILAN

Personal Information

Office Phone: [+90 286 218 0018](tel:+902862180018) Extension: 2074

Web: <https://avesis.comu.edu.tr/617>

Address: ÇOMÜ Tıp Fakültesi Dekanlık Binası Farmakoloji AD. Terzioğlu Kampusu, 17100 Çanakkale

International Researcher IDs

ScholarID: tju65WcAAAAJ

ORCID: 0000-0002-8352-6571

Publons / Web Of Science ResearcherID: C-3984-2016

ScopusID: 15760777900

Yoksis Researcher ID: 21278

Education Information

Expertise In Medicine, Istanbul University, Tıp Fak, Farmakoloji, Turkey 1994 - 1997

Undergraduate, Ege University, Tıp Fak, Turkey 1983 - 1989

Certificates, Courses and Trainings

Health&Medicine, Ultra Yüksek Performanslı Likit Kromatografi Kolonlar ve İleri Uygulama Teknikleri Semineri, Schimatzu Cop., 2011

Health&Medicine, İyi Klinik Uygulamalar Kursu, Roche Klinik Araştırmalar Okulu, 2008

Health&Medicine, Klinik araştırmalarda etik yaklaşım Kursu, Sağlık Bakanlığı, 2008

Health&Medicine, Deney hayvanları Kullanım Kursu-III, Adnan Menderes Üniversitesi Tıp Fakültesi, 2006

Health&Medicine, Ulusal Toksikoloji ve Klinik Toksikoloji Sempozyumu, Dokuz Eylül Üniversitesi, 2003

Health&Medicine, Training Course On Rational Pharmacotherapy Teaching, Sağlık Bakanlığı, 2002

Health&Medicine, Monitörlük Sertifika Kursu, Türk Farmakoloji Derneği, 2001

Health&Medicine, European Clinical Pharmacology Summer School, Clinical Pharmacology Society, 2001

Health&Medicine, Tıpta Araştırma ve Veri Analizi Yöntemleri, Biyoistatistik AD, 2001

Quality Management, Laboratuvarlarda kalite Yönetimi, Türk Standartları Enstitüsü, 1999

Quality Management, Kalite Güvencesi ve Yönetimi, Türk Standartları Enstitüsü, 1998

Health&Medicine, Gas Kromatografi, Gas Kromatografi-Mass Spektrometre, Tetra Teknolojik Sistemler., 1998

Health&Medicine, Biyosinyal 96 Yaz Okulu, Ege Üniversitesi Tıp Fakültesi, 1996

Dissertations

Expertise In Medicine, İzole perfüze sıçan pulmoner damar yatağında serotonin oluşturduğu bifazik vasokonstriktör etkinin mekanizması , Istanbul University, Dahili Tıp Bilimleri, Farmakoloji, 1997

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medicine Education, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology, Medical Genetics, Pharmacology and Therapeutics,

Professional Sciences, Pharmacology, Pharmaceutical Toxicology, Pharmaceutical Chemistry, Life Sciences, Biotechnology, Biomaterial, Natural Sciences

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2019 - Continues
Associate Professor, Canakkale Onsekiz Mart University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2012 - 2019
Associate Professor, Tulane University, Medical Fac., Biochemistry, 2013 - 2013
Assistant Professor, Canakkale Onsekiz Mart University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2008 - 2012
Assistant Professor, Duzce University, School Of Medicine, Dahili Tıp Bilimleri, 2006 - 2008
Assistant Professor, Abant İzzet Baysal Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri, 1999 - 2006
Research Assistant, Istanbul University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1994 - 1997

Academic and Administrative Experience

Head of Department, Canakkale Onsekiz Mart University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2018 - Continues
Deputy Director of Research Institute, Canakkale Onsekiz Mart University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2015 - Continues
Canakkale Onsekiz Mart University, Rektörlük, 2010 - 2013
Canakkale Onsekiz Mart University, Tıp Fakültesi, Dahili Bilimler, 2008 - 2009
Duzce University, Tıp Fakültesi, Dahili Bilimler, 2006 - 2008
Abant İzzet Baysal Üniversitesi, Tıp Fakültesi, Dahili Bilimler, 1999 - 2006
Abant İzzet Baysal Üniversitesi, Tıp Fakültesi, 2000 - 2000

Courses

Farmakoloji, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Farmakoloji, Undergraduate, 2015 - 2016
Farmakoloji, Undergraduate, 2015 - 2016
Farmakoloji, Expertise In Medicine, 2013 - 2014
Uzmanlık Alan dersi, Expertise In Medicine, 2013 - 2014
Tez Danışmanlığı, Expertise In Medicine, 2013 - 2014
Farmakoloji, Undergraduate, 2013 - 2014
Farmakoloji, Associate Degree, 2012 - 2013
Farmakoloji, Undergraduate, 2011 - 2012
Tez Çalışması, Expertise In Medicine, 2012 - 2013

Advising Theses

Sılan C., TUZ YÜKLEMESİ VE EGZERSİZİN SIÇANLARDA SU-TUZDENGESİ VE KAN BASINCI ÜZERİNE ETKİLERİ, Expertise In Medicine, B.GÜNGÖR(Student), 2014
SILAN C., Lavandula stoechas Esansiyel Yağının Farelerdeki Akut Toksik Etkileri ve Epileptik Etkinin Antiepileptik İlaçlarla Etkileşimi, Postgraduate, U.Topçu(Student), 2008
SILAN C., Siçanlarda Oluşturulan Gentamisin Nefrotoksitesinde Resveratrol ve E Vitamininin Protpektif Etkilerinin Karşılaştırılması, Postgraduate, S.Bedirhan(Student), 2005

Jury Memberships

Doctorate, Tez Savunma Jürisi,, Ege Üniversitesi, Fen Bilimleri Enstitüsü, July, 2015

Post Graduate, Bilim Sınavı , Çanakkale Onsekiz Mart Üniversitesi Sağlık Bilimleri Enstitüsü, June, 2015

Competence In Art, Yüksek Lisans Bilim Sınavı Jüri Üyeliği, Çanakkale Onsekiz Mart Üniv. Sağlık Bilimleri Enstitüsü, June, 2014

Expertise In Medicine, Uzmanlık Sınav Jürisi, Çanakkale Onsekiz Mart Üniversitesi Tıp Fakültesi Farmakoloji, March, 2014

Expertise In Medicine, Uzmanlık Sınav Jürisi, Çanakkale Onsekiz Mart Üniversitesi Tıp Fakültesi Farmakoloji, February, 2014

Doctorate, Ertuğrul, Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü, July, 2013

Doctorate, Tez Savunma Jürisi,, Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü, February, 2012

Expertise In Medicine, Uzmanlık Sınav Jürisi, Abant İzzet Baysal Üniversitesi, Tıp Fakültesi, May, 2010

Post Graduate, Yüksek Lisans Bilim Sınavı Jüri Üyeliği, Düzce Üniversitesi, Sağlık Bilimleri Enstitüsü, January, 2008

Post Graduate, Yüksek Lisans Bilim Sınavı Jüri Üyeliği, Düzce Üniversitesi, Sağlık Bilimleri Enstitüsü, January, 2008

Post Graduate, Yüksek Lisans Bilim Sınavı Jüri Üyeliği, Abant İzzet Baysal Üniversitesi, Sağlık Bilimleri Enstitüsü, January, 2007

Post Graduate, Yüksek Lisans Bilim Sınavı Jüri Üyeliği, Abant İzzet Baysal Üniversitesi, Sağlık Bilimleri Enstitüsü, January, 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Titanium platelet-rich fibrin (T-PRF) as high-capacity doxycycline delivery system**
Ercan E., Suner S. C., Silan C., Yılmaz S., Sıddıkoğlu D., Şahiner N., Tunali M.
Clinical Oral Investigations, vol.26, no.8, pp.5429-5438, 2022 (SCI-Expanded)
- II. **Graphene oxide embedded P(AAm)/PANI cryogel polymer composites for sensor application against pesticide, nitro compound, and organic dyes**
DEMIRCI S., SILAN C., ŞAHİNER N.
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.56, no.11, pp.994-1003, 2019 (SCI-Expanded)
- III. **Blau syndrome with a rare mutation in exon 9 of NOD2 gene**
Velickovic J., SILAN F., Bir F. D., SILAN C., ALBUZ B., ÖZDEMİR Ö.
AUTOIMMUNITY, vol.52, pp.256-263, 2019 (SCI-Expanded)
- IV. **Nitrogen and Sulfur Doped Carbon Dots from Amino Acids for Potential Biomedical Applications**
ŞAHİNER N., Suner S., ŞAHİNER M., SILAN C.
JOURNAL OF FLUORESCENCE, vol.29, no.5, pp.1191-1200, 2019 (SCI-Expanded)
- V. **Attenuation of partial unilateral ureteral obstruction - induced renal damage with hyperbaric oxygen therapy in a rat model**
SANCAK E. B., Tan Y. Z., Turkon H., SILAN C.
INTERNATIONAL BRAZ J UROL, vol.43, no.5, pp.946-956, 2017 (SCI-Expanded)
- VI. **Resveratrol did not alter blood pressure in rats with nitric oxide synthase-inhibited hypertension**
Aydin M., Gungor B., Akdur A. S., Aksulu H. E., SILAN C., Susam I., Cabuk A. K., Cabuk G.
Cardiovascular Journal of Africa, vol.28, no.3, pp.141-146, 2017 (SCI-Expanded)
- VII. **Possible association between germline methylenetetrahydrofolate reductase gene polymorphisms and psoriasis risk in a Turkish population**
KILIÇ S., ÖZDEMİR Ö., SILAN F., IŞIK S., YILDIZ Ö., KARAAGACLI D., SILAN C., OGRETMEN Z.
Clinical and Experimental Dermatology, vol.42, no.1, pp.8-13, 2017 (SCI-Expanded)
- VIII. **P(TA) macro-, micro-, nanoparticle-embedded super porous p(HEMA) cryogels as wound dressing material**
ŞAHİNER N., Sagbas S., Sahiner M., SILAN C.
Materials Science and Engineering C, vol.70, pp.317-326, 2017 (SCI-Expanded)

- IX. **Inherently antioxidant and antimicrobial tannic acid release from poly(tannic acid) nanoparticles with controllable degradability**
ŞAHİNER N., Sagbas S., Aktaş N., SILAN C.
Colloids and Surfaces B: Biointerfaces, vol.142, pp.334-343, 2016 (SCI-Expanded)
- X. **The CYP4502D6*4 and*6 alleles are the molecular genetic markers for drug response: implications in colchicine non-responder FMF patients**
Yalcintepe S., ÖZDEMİR Ö., SILAN C., Ozen F., ULUDAĞ A., CANDAN F., SILAN F.
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, vol.41, no.3, pp.281-286, 2016 (SCI-Expanded)
- XI. **Protective effect of syringic acid on kidney ischemia-reperfusion injury**
SANCAK E. B., Akbas A., SILAN C., Cakir D. U., Turkon H., ÖZKANLI S. Ş.
RENAL FAILURE, vol.38, no.4, pp.629-635, 2016 (SCI-Expanded)
- XII. **Biocompatible and biodegradable poly(Tannic Acid) hydrogel with antimicrobial and antioxidant properties**
ŞAHİNER N., Sağbaş S., Sahiner M., SILAN C., Aktaş N., Turk M.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.82, pp.150-159, 2016 (SCI-Expanded)
- XIII. **Renoprotective Effect of Humic Acid on Renal Ischemia-Reperfusion Injury: An Experimental Study in Rats**
Akbas A., SILAN C., GÜLPINAR M. T., SANCAK E. B., ÖZKANLI S. Ş., Cakir D. U.
INFLAMMATION, vol.38, no.6, pp.2042-2048, 2015 (SCI-Expanded)
- XIV. **Renoprotective Effect of Humic Acid on Renal Ischemia-Reperfusion Injury: An Experimental Study in Rats.**
AKBAŞ A., SILAN C., GÜLPINAR M. T., SANCAK E. B., OZKANLI S. S., ÜLKER ÇAKIR D.
INFLAMMATION, vol.38, no.6, pp.2042-8, 2015 (SCI-Expanded)
- XV. **Changes of the Renal Dopaminergic Activity during the Hypertension Generation with L-NNA Application and Salt Load in Rats**
Aksulu H. E., SILAN C., Gungor B., AKDUR S.
ACTA PHYSIOLOGICA, vol.215, pp.77-78, 2015 (SCI-Expanded)
- XVI. **Buthionine Sulfoximine (BSO) Applications Decrease Sodium Clearance and Cause to the Development of the Hypertension in Rats Treated with Low Doses of N-Nitro-L-Arginine (L-NNA)**
Aksulu H. E., SILAN C., Gungor B., AKDUR S.
ACTA PHYSIOLOGICA, vol.215, pp.73, 2015 (SCI-Expanded)
- XVII. **Benserazide Applications Cause to the Hypertension in Salt Loaded Rats**
Aksulu H. E., AKDUR S., Gungor B., SILAN C.
ACTA PHYSIOLOGICA, vol.215, pp.78, 2015 (SCI-Expanded)
- XVIII. **Effects of Resveratrol on Hypertension Developing by NOS inhibition**
Aksulu H. E., SILAN C., Gungor B., AKDUR S.
ACTA PHYSIOLOGICA, vol.215, pp.77, 2015 (SCI-Expanded)
- XIX. **Intensive Exercise Develops Hypertension in Rats Fed with High Salty Diet**
SILAN C., GUNGOR B., AKDUR S., Aksulu H. E.
ACTA PHYSIOLOGICA, vol.215, pp.73, 2015 (SCI-Expanded)
- XX. **The Neuroprotective Effect of Glycyrrhizic Acid on an Experimental Model of Focal Cerebral Ischemia in Rats**
AKMAN T., Guven M., ARAS A. B., Ozkan A., Sen H. M., Okuyucu A., KALKAN Y., SEHITOGLU I., SILAN C., Cosar M.
INFLAMMATION, vol.38, no.4, pp.1581-1588, 2015 (SCI-Expanded)
- XXI. **Effects of Tannic Acid on the Ischemic Brain Tissue of Rats**
Sen H. M., Ozkan A., Guven M., AKMAN T., ARAS A. B., SEHITOGLU I., Alacam H., SILAN C., Cosar M., KARAMAN H. I. O.
INFLAMMATION, vol.38, no.4, pp.1624-1630, 2015 (SCI-Expanded)
- XXII. **Genistein Exerts Neuroprotective Effect on Focal Cerebral Ischemia Injury in Rats**
ARAS A. B., Guven M., AKMAN T., Alacam H., KALKAN Y., SILAN C., Cosar M.
INFLAMMATION, vol.38, no.3, pp.1311-1321, 2015 (SCI-Expanded)

- XXIII. **Neuroprotective effect of p-coumaric acid in rat model of embolic cerebral ischemia**
Güven M., ARAS A. B., AKMAN T., Sen H. M., ÖZKAN A., Salis O., SEHİTOĞLU I., KALKAN Y., SILAN C., Deniz M., et al.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.18, no.4, pp.356-363, 2015 (SCI-Expanded)
- XXIV. **Neuroprotective Effect of Humic Acid on Focal Cerebral Ischemia Injury: an Experimental Study in Rats**
ÖZKAN A., Sen H. M., SEHİTOĞLU I., Alacam H., Güven M., ARAS A. B., AKMAN T., SILAN C., Cosar M., Karaman H. I. O.
INFLAMMATION, vol.38, no.1, pp.32-39, 2015 (SCI-Expanded)
- XXV. **The CYP4502D6 *4 and *6 alleles are the molecular genetic markers for drug response: implications in colchicine non-responder FMF patients.**
YALÇINTEPE S., ÖZDEMİR Ö., SILAN C., ÖZEN F., ULUDAĞ A., CANDAN F., SILAN F.
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, no.3, pp.1, 2015 (SCI-Expanded)
- XXVI. **Neuroprotective effects of daidzein on focal cerebral ischemia injury in rats**
ARAS A. B., Güven M., AKMAN T., ÖZKAN A., Sen H. M., DUZ U., KALKAN Y., SILAN C., Cosar M.
NEURAL REGENERATION RESEARCH, vol.10, no.1, pp.146-152, 2015 (SCI-Expanded)
- XXVII. **The Role of G(i) and G(s) Proteins in Hypoxic Vasoconstriction of Lamb Isolated Pulmonary Artery Rings**
Erbaş M., Balbay O., Uzun O., Gülec Balbay E., SILAN C.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.20, no.2, pp.279-285, 2014 (SCI-Expanded)
- XXVIII. **Relationship Between Response to Colchicine Treatment and MDR1 Polymorphism in Familial Mediterranean Fever Patients**
ULUDAĞ A., SILAN C., Atik S., Akurut C., Uludağ A., SILAN F., ÖZDEMİR Ö.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.18, no.2, pp.73-76, 2014 (SCI-Expanded)
- XXIX. **EFFECTS OF CYP2C19 AND P2Y12 GENE POLYMORPHISMS ON CLINICAL RESULTS OF PATIENTS USING CLOPIDOGREL AFTER ACUTE ISCHEMIC CEREBROVASCULAR DISEASE**
Sen H. M., SILAN F., SILAN C., Degirmenci Y., Kamaran O. H.
BALKAN JOURNAL OF MEDICAL GENETICS, vol.17, no.2, pp.37-41, 2014 (SCI-Expanded)
- XXX. **Pyrrolidine dithiocarbamate attenuates the development of monocrotaline-induced pulmonary arterial hypertension**
Yavuz T., Uzun O., Macit A., Comunoglu C., Yavuz O., SILAN C., Yüksel H., Yildirim H. A.
PATHOLOGY RESEARCH AND PRACTICE, vol.209, no.5, pp.302-308, 2013 (SCI-Expanded)
- XXXI. **The prevalence of VKORC1 1639 G > A and CYP2C9*2*3 genotypes in patients that requiring anticoagulant therapy in Turkish population**
SILAN C., DOĞAN Ö. T., Silan F., Kukulguven F. M., AŞGÜN H. F., Ozdemir S., ULUDAĞ A., Atik S., Gungor B., AKDUR S., et al.
MOLECULAR BIOLOGY REPORTS, vol.39, no.12, pp.11017-11022, 2012 (SCI-Expanded)
- XXXII. **Porous and modified HA particles as potential drug delivery systems**
ŞAHİNER N., SILAN C., SAĞBAŞ S., İLGİN P., BÜTÜN S., ERDUĞAN H., Ayyala R. S.
MICROPOROUS AND MESOPOROUS MATERIALS, vol.155, pp.124-130, 2012 (SCI-Expanded)
- XXXIII. **Novel hydrogel particles and their IPN films as drug delivery systems with antibacterial properties**
SILAN C., AKÇALI A., Otkun M. T., Ozbey N., Butun S., ÖZAY Ö., ŞAHİNER N.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.89, pp.248-253, 2012 (SCI-Expanded)
- XXXIV. **Combined Effect of Factor V Leiden, MTHFR, and Angiotensin-Converting Enzyme (Insertion/Deletion) Gene Mutations in Hypertensive Adult Individuals: A Population-Based Study from Sivas and Canakkale, Turkey**
DEMİREL Y., Dogan S., ULUDAĞ A., SILAN C., Atik S., SILAN F., ÖZDEMİR Ö.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.15, no.11, pp.785-791, 2011 (SCI-Expanded)
- XXXV. **Hydrogel templated CdS quantum dots synthesis and their characterization**
ŞAHİNER N., SEL K., Meral K., ONGANER Y., Butun S., ÖZAY Ö., SILAN C.
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol.389, pp.6-11, 2011 (SCI-Expanded)
- XXXVI. **Association between ABCB1 (MDR1) Gene 3435 C > T Polymorphism and Colchicine**

Unresponsiveness of FMF Patients

Ozen F., SILAN C., ULUDAĞ A., CANDAN F., SILAN F., Ozdemir S., Atik S., ÖZDEMİR Ö.
RENAL FAILURE, vol.33, no.9, pp.899-903, 2011 (SCI-Expanded)

- XXXVII. **GJB2 35delG and Mitochondrial A1555G Mutations and Etiology of Deafness at the Gelibolu School for the Deaf in Turkey**
SILAN F., GÜÇLÜ Ö., KADIOĞLU L. E., SILAN C., ATIK S., ULUDAĞ A., DEMIRAY A., ÖZDEMİR Ö., Derekoy F. S.
JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY, vol.7, no.3, pp.361-371, 2011 (SCI-Expanded)
- XXXVIII. **Colloidal drug carries from (sub)micron hyaluronic acid hydrogel particles with tunable properties for biomedical applications**
ILGIN P., AVCI G., SILAN C., EKİCİ S., Aktaş N., Ayyala R. S., JOHN V. T., ŞAHİNER N.
CARBOHYDRATE POLYMERS, vol.82, no.3, pp.997-1003, 2010 (SCI-Expanded)
- XXXIX. **P(4-VP) based nanoparticles and composites with dual action as antimicrobial materials**
Özay Ö., Akçali A., Otkun M. T., Silan C., Aktaş N., Şahiner N.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.79, no.2, pp.460-466, 2010 (SCI-Expanded)
- XL. **COLL 490-Colloidal p(4-VP) particles and composites for biomedical application**
ÖZAY Ö., Aktaş N., Dülger B., SILAN C., John V. T., ŞAHİNER N.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.238, 2009 (SCI-Expanded)
- XLI. **Effect of Resveratrol in Acute Hypoxic Pulmonary Vasoconstriction in Isolated Lamb Pulmonary Arteries and Veins**
SILAN C., Kuscuoglu E., Uzun O., Balbay O.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.15, no.6, pp.841-845, 2009 (SCI-Expanded)
- XLII. **The effects of chronic resveratrol treatment on vascular responsiveness of streptozotocin-induced diabetic rats**
Silan C.
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.31, no.5, pp.897-902, 2008 (SCI-Expanded)
- XLIII. **Gentamicin-induced nephrotoxicity in rats ameliorated and healing effects of resveratrol**
Silan C., UZUN O., ÇOMUNOĞLU N., GOKCEN S., BEDIRHAN S., CENGİZ M.
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.30, no.1, pp.79-83, 2007 (SCI-Expanded)
- XLIV. **Hypobaric-hypoxia-induced pulmonary damage in rats ameliorated by antioxidant erdosteine**
Uzun O., Balbay O., ÇOMUNOĞLU N., Yavuz O., Annakkaya A. N., Gueler S., Silan C., Erbas M., Arbak P.
ACTA HISTOCHEMICA, vol.108, no.1, pp.59-68, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **An analysis of the impact of buthionine sulfoximine and N-nitro-L-arginine on blood pressure**
Güngör B., Akdur S., Silan C., Coşkun Ö., Aksulu H. E.
BIOMEDICAL RESEARCH AND THERAPY, vol.10, no.6, pp.5735-5743, 2023 (ESCI)
- II. **The effects of renal dopaminergic system on the development of hypertension with high salt diet and L-NNA administration**
GÜNGÖR B., TEKEŞ E., SILAN C., AKDUR A. S., ÇAKIR D. Ü., EŞSİZOĞLU E., AKSULU H. E.
International Archives of Medical Research, vol.15, no.1, pp.11-25, 2023 (Peer-Reviewed Journal)
- III. **THE EFFECTS OF HIGH SALT DIET AND EXERCISE ON THE WATER-SALT BALANCE AND BLOOD PRESSURE IN RATS**
GÜNGÖR B., AKDUR A. S., SILAN C., AKSULU H. E., ŞAHİN O.
Journal of Scientific Perspectives, vol.5, no.1, pp.55-69, 2021 (Peer-Reviewed Journal)
- IV. **THE SYNTHESIS OF SPHERICAL SHAPE AMINO FUNCTIONALIZED PEI-TGIC COVALENT ORGANIC FRAMEWORKS: SYNTHESIS, CHARACTERIZATION, AND METHYL ORANGE ABSORPTION**
Demirci S., Silan C., Yılmaz S.
Journal of Scientific Perspectives, vol.3, no.3, pp.165-176, 2019 (Peer-Reviewed Journal)
- V. **Agar/Chitosan IPN Thin Hydrogel Films with Antimicrobial and Antioxidant Properties for Potential**

Dressing Applications

ŞAHİNER N., SAGBAS S., SILAN C., SAHİNER M., AKTAŞ N., TURK M.

Current Applied Polymer Science, vol.1, no.1, pp.52-62, 2017 (Peer-Reviewed Journal)

VI. Urtica dioica'nın fitokimyasal, farmakolojik ve toksikolojik etkileri

SILAN C., Rahmanlar H.

A.İ.B.Ü. İzzet Baysal Tıp Fakültesi Dergisi, vol.1, pp.29-35, 2008 (Peer-Reviewed Journal)

VII. İzole sıçan pulmoner damar yatağında serotoninin neden olduğu bifazik etkinin mekanizması

SILAN C., Küçük hüseyin C.

Düzce Tıp Fakültesi Dergisi, vol.1, pp.22-30, 2007 (Peer-Reviewed Journal)

VIII. Anestezik ilaçlar

SILAN C.

Türkiye Klinikleri J. Int. Med. Sci, vol.1, pp.50-59, 2005 (Peer-Reviewed Journal)

IX. On the mechanisms of post-rest adaptation in the isolated electrically driven left atria of rats

Küçük hüseyin C., Öncel H., SILAN C.

J. Basic Clin Physiol Pharmacol, vol.13, pp.263-288, 2002 (Peer-Reviewed Journal)

X. Renovascular actions of adenosine in the isolated perfused rat kidney: Possible underlying mechanisms

Küçük hüseyin C., Akbaş N., Silan C., Barlas A., Yillar D., Seçkin İ.

Journal of Basic and Clinical Physiology and Pharmacology, vol.12, no.4, pp.289-304, 2001 (Scopus)

XI. Elektrikle uyarılan izole kobay atriyumlarında KATP kanallarını bloke eden Glibenklamid'in kasılma ve maksimum uyarı frekansı üzerinde adenosin ile etkileşmesi

SILAN C., Yillar D., Bozan G., Küçük hüseyin C., Hatemi H., Altuğ T.

ENDOKRİNOLOJİDE YÖNELİŞLER, vol.9, pp.63-66, 2000 (Peer-Reviewed Journal)

XII. 4-Aminopyridine can induce release of calcium from the sarcoplasmic reticulum of frog heart

Özgül M., SILAN C., YILLAR O., Küçük hüseyin C.

J. Basic Clin Physiol Pharmacol, vol.11, pp.57-62, 2000 (Peer-Reviewed Journal)

XIII. 48/80 maddesinin prokonvülsan etkisi ve morfin ile etkileşimi

YILLAR O., Akcasu A., SILAN C.

Cerrahpaşa Tıp Fakültesi Dergisi, vol.31, no.3, pp.31-37, 2000 (Peer-Reviewed Journal)

XIV. On the mechanisms of adenosine induced pulmonary vasoconstriction in rats

Küçük hüseyin C., SILAN C., Akbaş N., Payat M., Öncel H., Barlas A.

J. Basic Clin Physiol Pharmacol, vol.8, pp.287-289, 1997 (Peer-Reviewed Journal)

XV. Induction of calcium-dependent action potentials by 4-aminopyridine in potassium depolarized guinea-pig papillary muscle

Küçük hüseyin C., SILAN C.

J. Basic Clin Physiol Pharmacol, vol.8, no.1, pp.81-89, 1997 (Peer-Reviewed Journal)

Books & Book Chapters

I. Protein Sentez İnhibitörleri ve Çeşitli Antibakteriyel İlaçlar

SILAN C.

in: The Pharmacological Basis of Therapeutics, Laurence L. Bruton , Editor, Nobel Tıp Kitabevleri, İstanbul, pp.1173-1202, 2006

II. Kan Hastalıklarının Tedavisi ve Kullanılan İlaçlar, İnflamasyon ve Gut, Anemilerde kullanılan ilaçlar Hemapoetik Büyüme Faktörleri

SILAN C., YILLAR O. D.

in: Basic & Clinical Pharmacology, Bertram G. Katzung , Editor, Barış Kitapevi, İstanbul, pp.653-671, 1995

Refereed Congress / Symposium Publications in Proceedings

- I. **TERATOJENİTE BİRİMİNE BAŞVURAN GEBELERİN DEMOGRAFİK VERİLERİ VE RİSK ANALİZİ SONUÇLARI: RETROSPEKTİF ÇANAKKALE VERİLERİ**
Tekeş E., Güngör B., Silan C.
USBILIM 2nd International Conference on Health, Pharmacology and Veterinary Sciences, Ankara, Turkey, 21 - 22 May 2022, pp.85-86
- II. **Meme Ve Over Kanserinde Kombine Mutasyonlar Tedavi Etkinliğini Değiştirebilir Mi? Ailesinde Meme Ve Over Kanseri Öyküsü Olan Vakada Brca1 Ve Sdhb Genleri Patojenik/muhtemel Patojenik Varyant Birlikteliği**
Silan F., Silan C., Ceylan Köse C., Ecmel Akbaş N., Sönmez V.
1. Ulusal HematoOnkoGenetik Kongresi, Antalya, Turkey, 25 - 28 November 2021, pp.48
- III. **THE EFFECTS OF HUMIC ACID ON CISPLATIN-INDUCED NEFROTOXICITY IN RATS**
Tekeş E., Silan C.
26. ULUSAL ve 1. ULUSLARARASI FARMAKOLOJİ KONGRESİ, 4 - 06 November 2021, pp.303-304
- IV. **Biyomedikal Uygulamalar İçin Aminoasit Esaslı Karbon Dotların Sentezi, Polietilenimin İle Modifikasyonu Ve Karakterizasyonu**
Sağbaş S., Arı B., Silan C., Şahiner N.
Uluslararası katılımlı VII. Polimer Bilim ve Teknoloji Kongresi, Eskişehir, Turkey, 9 - 12 October 2018, pp.123
- V. **Gözenekli, Manyetik ve Modifiye Edilmiş P(inülin) Mikro Partiküllerinin Karakterizasyonu ve İlaç Salınım Sistemlerinde Kullanılması**
SAĞBAŞ S., ŞAHİNER N., SILAN C.
V. Ulusal Polimer Bilim ve Teknolojisi Kongresi, 5-8 Eylül 2012, Çanakkale, Türkiye, 5 - 08 September 2012
- VI. **Biyomedikal Uygulamalar için Amino Asit Esaslı Karbon Dotların Sentezi, Polietilenimin ile Modifikasyonu ve Karakterizasyonu**
ARI B., SAĞBAŞ S., SILAN C., ŞAHİNER N.
VII. Polimer Bilim ve Teknoloji Kongresi, 9-12 Eylül 2018, Eskişehir, Türkiye, 9 - 12 September 2018
- VII. **Importance of CYP450 genes rs16947, rs2740574 and rs776746 polymorphisms in colchicine resistance or side effects in FMF patients**
SILAN C., Urfali M., ÖZDEMİR Ö., SILAN F.
European Biotechnology Congress, Athens, Greece, 26 - 28 April 2018, vol.280
- VIII. **Rare disease or rare diagnosed diseases: Blau syndrome with a rare mutation in exon 9 of NOD2 gene from Canakkale**
SILAN F., Djurovic J., Bir F. D., SILAN C., ÖZDEMİR Ö.
European Biotechnology Congress, Athens, Greece, 26 - 28 April 2018, vol.280
- IX. **Microgels from xanthan gum and locust bean gum for potential biomedical applications**
SAĞBAŞ SUNER S., SILAN C., ŞAHİNER N.
255th National Spring Meeting of the American Chemical Society (ACS), 18 - 22 March 2018
- X. **Amino acid derived multifunctional N-, S-doped carbon dots for biomedical applications**
SAĞBAŞ SUNER S., SILAN C., ŞAHİNER N.
255th National Spring Meeting of the American Chemical Society (ACS), 18 - 22 March 2018
- XI. **Amino acids derived multifunctional N-, S-doped carbon dots for biomedical applications**
Sağbaş S., SILAN C., ŞAHİNER N.
255th National Meeting and Exposition of the American-Chemical-Society (ACS) - Nexus of Food, Energy, and Water, Louisiana, United States Of America, 18 - 22 March 2018, vol.255
- XII. **Microgels from xanthan gum and locust bean gum for potential biomedical applications**
Sağbaş S., SILAN C., ŞAHİNER N.
255th National Meeting and Exposition of the American-Chemical-Society (ACS) - Nexus of Food, Energy, and Water, Louisiana, United States Of America, 18 - 22 March 2018, vol.255
- XIII. **Lead in Terms of Environmental Toxicology and Medical Pharmacology**
SILAN C.

- XIV. **Attenuation of partial unilateral ureteral obstruction-induced renal damage with hyperbaric oxygen therapy in a rat model**
SANCAK E. B., TAN Y. Z., TÜRKÖN H., SILAN C.
4th EULIS Meeting Vienna, Austria, Viyena, Austria, 5 - 07 October 2017, vol.16, pp.2505
- XV. **Graphene oxide supported p(AAm)/PANI cryogel polymer composites and its potential sensor application to paraquat, glyphospahte, nitrophenol, methylene blue, methyl orange**
SILAN C., ŞAHİNER N., DEMIRCI S.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- XVI. **Naringenin Fibrin doku yapıştırıcısı içine gömülü olarak subkonjonktival uygulanması sonrası tavşan göz dokularına penetrasyonu**
KARA S., GENCER B., SILAN C., TÜRKÖN H., TUFAN H. A., ERŞAN İ.
50. Türk Oftalmoloji Derneği Ulusal Kongresi, Antalya, Turkey, 9 - 13 November 2016, pp.90
- XVII. **Modifiable natural gum based particles as controlled drug delivery system**
SILAN C., SAGBAS S., ŞAHİNER N.
4th International Conference on Nanotechnology in Medicine (NANOMED), Abd, United States Of America, 7 - 09 November 2016, pp.1
- XVIII. **Tannic Acid Modified Collagen Containing Poly Acryamide IPN Hydrogel as Potential Wound Dressing Material in Biomedical Applications**
ŞAHİNER M., SILAN C., YILDIZ S., BİTLİSLİ B. O.
EUROPEAN BIOTECHTECHNOLOGY CONGRESS 2016, Latvia, 5 - 07 May 2016
- XIX. **P (Tannic Acid) hydrogel template for in situ metal nanoparticle preparation and use as catalyst for elimination of toxic organic compounds**
SILAN C., SAĞBAŞ SUNER S., Sahiner M., ŞAHİNER N.
European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231
- XX. **Pharmacogenetic analysis of CYP genes, VKORC1, UGT1A1 and MDR1 at West Anatolia Region**
SILAN C., YILDIZ O., ÖZDEMİR Ö., SILAN F.
European Human Genetics Conference 2016, Barcelona, Spain, 21 - 24 May 2016
- XXI. **Syringic Acid Preconditioning Improves Kidney Ischemia Reperfusion**
SANCAK E. B., AKBAŞ A., SILAN C., ÇAKIR D. Ü., ÖZKANLI S. Ş.
31st Annual Congress of the European Association of Urology, 11 - 15 March 2016
- XXII. **UGT1A1 GENE MUTATIONS MAY CAUSE MYCOPHENOLATE MOFETIL INDUCED LEUCOPENIA AFTER RENAL TRANSPLANTATION A CASE REPORT**
BAKIRDÖĞEN S., SILAN F., ÖZKUL F., ARIK M. K., SILAN C., ALTINIŞIK H. B., ÖZDEMİR Ö.
Gevher Nesibe Tıp Günleri 2016 ve Tıbbi Genetik ve Klinik Uygulamaları Kongresi, Kayseri, Turkey, 11 - 13 February 2016
- XXIII. **Effects of Resveratrol on Hypertension Developing by NOS inhibition**
AKSULU H. E., SILAN C., GÜNGÖR B., AKDUR A. S.
TÜRK FİZYOLOJİK BİLİMLER DERNEĞİ 41. ULUSAL FİZYOLOJİ KONGRESİ, Çanakkale, Turkey, 9 - 13 September 2015, vol.215, no.704, pp.77
- XXIV. **Intensive Exercise Develops Hypertension in Rats Fed with High Salty Diet**
SILAN C., GÜNGÖR B., AKDUR A. S., AKSULU H. E.
TÜRK FİZYOLOJİK BİLİMLER DERNEĞİ 41. ULUSAL FİZYOLOJİ KONGRESİ, Çanakkale, Turkey, 9 - 13 September 2015, vol.215, no.704, pp.73
- XXV. **Buthionine Sulfoximine (BSO) Applications Decrease Sodium Clearance and Cause to the Development of the Hypertension in Rats Treated with Low Doses of N-Nitro-L-Arginine (L-NNA)**
AKSULU H. E., SILAN C., GÜNGÖR B., AKDUR A. S.
TÜRK FİZYOLOJİK BİLİMLER DERNEĞİ 41. ULUSAL FİZYOLOJİ KONGRESİ, Çanakkale, Turkey, 9 - 13 September 2015, vol.215, no.704, pp.73
- XXVI. **Changes of the Renal Dopaminergic Activity during the Hypertension Generation with L-NNA**

Application and Salt Load in Rats

AKSULU H. E., AKDUR A. S., GÜNGÖR B., SILAN C.

TÜRK FİZYOLOJİK BİLİMLER DERNEĞİ 41. ULUSAL FİZYOLOJİ KONGRESİ, Çanakkale, Turkey, 9 - 13 September 2015, vol.215, no.704, pp.78

XXVII. **Benserazide Applications Cause to the Hypertension in Salt Loaded Rats**

AKSULU H. E., AKDUR A. S., GÜNGÖR B., SILAN C.

TÜRK FİZYOLOJİK BİLİMLER DERNEĞİ 41. ULUSAL FİZYOLOJİ KONGRESİ, Çanakkale, Turkey, 9 - 13 September 2015, vol.215, no.704, pp.78

XXVIII. **The relationship between germ line MTHFR C677T and A1298C polymorphisms and psoriasis**

KILIÇ S., ÖZDEMİR Ö., SILAN F., DAMLA K., SILAN C., ÖĞRETMEN Z.

International Biotechnology Congress, BÜKREŞ, Romania, 7 - 09 May 2015

XXIX. **The Neuroprotective Effect of Glycyrrhizin on Experimental Model in Cerebral Ischemia**

AKMAN T., GÜVEN M., ARAS A. B., ÖZKAN A., ŞEN H. M., OKUYUCU A., KALKAN Y., SEHİTOĞLU I., SILAN C., COŞAR M.

Turkish Neurosurgery Society 29. Scientific Congress, Antalya, Turkey, 17 - 21 April 2015, vol.25, pp.114

XXX. **Relationship between response to colchicine treatment and MDR1 polymorphism in FMF patients**

ULUDAĞ A., SILAN C., ATIK S., AKURUT Ç., SILAN F., ÖZDEMİR Ö.

European Human Genetics Conference, Paris, France, 8 - 11 June 2013, pp.4-57

XXXI. **Preparation of biopolymeric particles from natural inulin**

SILAN C., SAĞBAŞ S., ŞAHİNER N.

Conference: 245th National Spring Meeting of the American-Chemical-Society (ACS), New Orleans, United States Of America, 7 - 11 April 2013, vol.245, pp.112

XXXII. **Preparation of biopolymeric particles from natural inulin**

SILAN C., SAĞBAŞ SUNER S., ŞAHİNER N.

245th National Spring Meeting of the American Chemical Society (ACS), 7 - 11 April 2013

XXXIII. **The prevalence of VKORC1 1639 G A and CYP2C9 2 3 genotypes in patients that requiring anticoagulant therapy in Turkish population**

Silan C., Doğan Ö. T., Silan F., Kukulgüven F. M., Aşgün H. F., Özdemir S., Uludağ A., Atik S., Güngör B., Akdur S., et al.

European Human Genetics Conference, Nuremberg, Germany, 23 - 26 June 2012, pp.356

XXXIV. **Polymorphism in gene encoding drugs and xenobiotic metabolizing enzyme CYP2D6 as a risk factor for drug response in colchicine unresponsive FMF patients**

Atik S., ULUDAĞ A., SILAN C., SILAN F., ÖZDEMİR Ö.

European Human Genetics Conference, Nürnberg, Germany, 23 - 26 June 2012, pp.199

XXXV. **P06 205 Evaluation of CYP2C9 and CYP2D6 gene polymorphisms in thyroid cancer**

ULUDAĞ A., ÖZDEMİR S., SILAN C., ATIK S., SILAN F., ÖZDEMİR Ö.

European Human Genetics Conference. Nürnberg-GERMANY 23-26 June 2012, 23 - 26 June 2012, vol.20, pp.198

XXXVI. **What about the relatives who have MTHFR C677T polymorphism?**

Uludağ A., Silan F., Uludağ A., Silan C., Atik S., Şahin E. M., Özdemir Ö.

European Human Genetics Conference, Nuremberg, Germany, 23 - 26 June 2012, pp.187

XXXVII. **GJB2 35delG and Mitochondrial A1555G mutations and etiology of deafness at the Gelibolu School for the Deaf in Turkey**

SILAN F., SILAN C., ULUDAĞ A., ATIK S., ÖZDEMİR Ö.

European Human Genetics, Amsterdam, Netherlands, 28 - 31 May 2011, pp.285

XXXVIII. **Combine effect of Factor V Leiden, MTHFR and Angiotensin converting enzyme (insertion/deletion) gene mutations in hypertensive adult individuals: a population-based study from Sivas and Canakkale, TURKEY**

SILAN F., ULUDAĞ A., SILAN C., ÖZDEMİR Ö., ATIK S.

European Journal of Human Genetics, Amsterdam, Netherlands, 12 May 2011, pp.295

XXXIX. **Increased T allele frequency in multidrug transporter ABCB1 (MDR1) gene in FMF patients of colchicine unresponsiveness**

Atik S., SILAN C., ULUDAĞ A., SILAN F., ÖZDEMİR S., ÖZDEMİR Ö.

European Journal of Human Genetics, Amsterdam, Netherlands, 05 May 2011, pp.477

- XL. Effect of Resveratrol on Hypoxic Pulmonary Vasoconstriction in the Isolated Lamb Pulmonary vessels**
SILAN C., Kuşçuoğlu E., UZUN O., Balbay Ö.
The 2010 International Conference on Pulmonary Circulation, Kveten, Czech Republic, 2 - 05 July 2010, vol.52, no.1, pp.1
- XLI. Post modification of hyaluronic acid based particles and composites for biomedical applications**
ILGIN P., EKİCİ S., AKTAŞ N., AVCI G., SILAN C., ŞAHİNER N.
Particles 2010- Medical/Biochemical Diagnostic, Pharmaceutical, and Drug Delivery Applications of Particle Technology, 22 - 25 May 2010
- XLII. Post Modification of Hyaluronic Acid Based Particles and Composites For Biomedical Application**
Ilgin P., EKİCİ S., Aktaş N., Avcı G., SILAN C., ŞAHİNER N.
Medical/Biochemical Diagnostic, Pharmaceutical, and Drug Delivery Applications of Particle Technology, Orlando, United States Of America, 22 - 25 May 2010, pp.1
- XLIII. COLL 490-Colloidal p(4-VP) particles and composites for biomedical application**
ÖZAY Ö., Aktaş N., Dülger B., SILAN C., John V., ŞAHİNER N.
Conference: 238th National Spring Meeting of the American-Chemical-Society (ACS), Washington, United States Of America, 16 August 2009, vol.238, pp.490
- XLIV. Colloidal p(4-VP) particles and composites for biomedical application**
ÖZAY Ö., Aktaş N., Dülger B., SILAN C., John V. T., ŞAHİNER N.
The 238th ACS National Meeting, Washington, DC, United States Of America, 1 - 04 August 2009, vol.238, pp.490-0
- XLV. Colloidal p(4-VP) particles and composites for biomedical application**
ÖZAY Ö., Aktaş N., Dülger B., SILAN C., John V. T., ŞAHİNER N.
The 238th ACS National Meeting, Washington, DC, United States Of America, vol.238, pp.490-0
- XLVI. A protective effect of pyrrolidine dithiocarbamate on monocrotaline induced pulmonary hypertension**
Uzun O., YAVUZ T., COMUNOGLU C., YAVUZ O., MACIT A. S., Silan C.
Europe Meeting 2009 of the Society-for-Free-Radicals-Research, Rome, Italy, 26 - 29 August 2009, vol.43, pp.89
- XLVII. Protective effect of pyrrolidine dithiocarbamate on monocrotaline induced liver injury**
PARLAK N., UZUN O., YAVUZ O., CAM M., KARACOR K., Silan C., PAK S.
Europe Meeting 2009 of the Society-for-Free-Radicals-Research, Rome, Italy, 26 - 29 August 2009, vol.43, pp.78-79
- XLVIII. Poly 4 vinylpyridine Based Nanoparticle Syntheses and Their Applications to Functional Materials**
ÖZAY Ö., AKTAŞ N., DÜLGER B., SİLAN C., VIJAY T J., ŞAHİNER N.
235th ACS National Meeting, New Orleans, United States Of America, 6 - 10 April 2008

Supported Projects

TEKEŞ E., GÜNGÖR B., COŞKUN Ö., SILAN C., Project Supported by Higher Education Institutions, Sıçanlarda Sisplatin Bağlı Nefrotoksisite Üzerinde Glisirizik Asidin Etkileri, 2022 - Continues

Sağbaş Suner S., Şahiner N., Silan C., Güngör B., Erdoğan H., Ünver Saraydın S., TUBITAK Project, Süperkritik Karbon Dioksit İle İlaç İmpregne Kontakt Lenslerin Hazırlanması Ve Keratit Tedavisinde Kullanımının Araştırılması, 2022 - 2024

GÜNGÖR B., ŞAHİNER M., ŞAHİNER N., DEMİRCİ Ş., SILAN C., Project Supported by Higher Education Institutions, PoliMaltodekstrin NanoMikrojellerinin Sentezi Karakterizasyonu ve Biyomedikal Uygulamaları, 2022 - 2024

Tunalı M., Ercan E., Şahiner N., Silan C., Yılmaz S., Project Supported by Higher Education Institutions, Investigation of the Use of Titanium Platelet-Rich Fibrin as a Local Drug Release Tool, 2021 - 2023

TEKEŞ E., İÇKİN GÜLEN M., SILAN C., GÜVEN BAĞLA A., Project Supported by Higher Education Institutions, Sıçanlarda Humik Asidin Sisplatin İle İndüklenen Nefrotoksisite Üzerindeki Etkileri, 2020 - 2022

SILAN C., ŞAHİNER N., Project Supported by Higher Education Institutions, Doğal moleküllerden hazırlanan floresan özelliklere sahip Karbon noktaların Cd dot hazırlanması ve biyomedikal alanda kullanılmasının araştırılması, 2018 - 2019

TOSUNOĞLU M., ŞAHİNER N., SILAN C., Project Supported by Higher Education Institutions, Biyopolimerik malzemelerin kan uyumluluklarının araştırılması, 2016 - 2017

SILAN C., SILAN F., ÖZDEMİR Ö., URFALI M., Project Supported by Higher Education Institutions, Ailesel Akdeniz Ateşi olan hastalarda kolşisin tedavi yanıtlarının Sitokrom P450 CYP2D6, CYP2A3 ve CYP2A4 polimorfizmleri ile arasındaki ilişkinin araştırılması, 2015 - 2017

SANCAK E. B., TAN Y. Z., TÜRKÖN H., TERZİ E. H., SILAN C., Project Supported by Higher Education Institutions, Hiperbarik oksijenin parsiyel unilateral üreter obstrüksiyonunun uyardığı sıçan böbrek hasarı üzerine etkisi, 2015 - 2017

SILAN C., Project Supported by Higher Education Institutions, Tannik Asit esaslı hidrojenlerin hazırlanarak antioksidant ve antibakteriyel özelliklerinin belirlenmesi, 2014 - 2015

AKBAŞ A., GÜLPINAR M. T., SANCAK E. B., SILAN C., ÜLKER ÇAKIR D., Project Supported by Higher Education Institutions, Böbrek iskemisi reperfüzyon yapılan ratlarda hümitik asit kullanımının böbrek hasarının önlenmesine etkisi, 2013 - 2015

SILAN C., GÜNGÖR B., Project Supported by Higher Education Institutions, Tuz Yükleme ve Egzersizin Sıçanlarda Su - Tuz Dengesi ve Kan Basıncı Üzerine Etkileri, 2012 - 2014

ŞEN H. M., SILAN F., SILAN C., DEĞİRMENCİ Y., Project Supported by Higher Education Institutions, Sekonder inme profilaksisinde kopidogrel direncine yol açan P2Y12 VE CYP2C19 Gen polimorfizmlerinin incelenmesi, 2011 - 2014

SILAN C., AKSULU H. E., ÜLKER ÇAKIR D., GÜNGÖR B., AKDUR S., EŞİZOĞLU E., Project Supported by Higher Education Institutions, YÜKSEK TUZ DİYETİ VE N-NİTRO-L-ARGİNİN (L-NNA) UYGULAMASIYLA HİPERTANSİYON GELİŞMESİNDE RENAL DOPAMİNERJİK SİSTEMİN ETKİLERİ, 2010 - 2014

SILAN C., AKSILU H. E., EDREMİTLİOĞLU M., Project Supported by Higher Education Institutions, Resveratrolun NOS İnhibisyonu ile Oluşan Hipertansiyona Etkileri, 2010 - 2014

SILAN F., ZATERİ C., SILAN C., ÖĞRETMEN Z., Project Supported by Higher Education Institutions, FMF Hastalarında Kolşisin Tedavisine Yanıt ile MDR1 Polimorfizmleri Arasındaki İlişki, 2010 - 2013

AKSULU H. E., SILAN C., AKDUR A. S., Project Supported by Higher Education Institutions, Oksidatif Stresin NOS İnhibisyonu Aracılı Hipertansiyon Gelişimine Katkıları, 2010 - 2013

SILAN C., Project Supported by Higher Education Institutions, Gentamisin ile oluşturulan nefrotoksitenin önlenmesinde urtica dioica'nın rolü, 2010 - 2013

Activities in Scientific Journals

International archives of medical research, Committee Member, 2011 - Continues

Memberships / Tasks in Scientific Organizations

Çanakkale Onsekiz Mart Üniversitesi Sağlık Uygulama ve Araştırma Hastanesi, Farmakovijilans kurulu, Chairman, 2011 - Continues

Çanakkale Onsekiz Mart Üniversitesi Sağlık Uygulama ve Araştırma Hastanesi, Akılcı İlaç Kullanımı Kurulu, Chairman, 2011 - Continues

Çanakkale Onsekiz Mart Üniversitesi, İlaç Araştırmaları Etik Kurul, Member, 2011 - Continues

Çanakkale Onsekiz Mart Üniversitesi Nanobilim ve Teknoloji Araştırma ve Uygulama Merkezi Yönetim Kurulu Üyeliği, Board Member, 2009 - Continues

Sağlık Bakanlığı, Türkiye İlaç ve Tıbbi Cihaz Kurumu, İlaç Biyolojik ve Tıbbi Ürünler Bölümü,, Member, 2012 - 2014

Scientific Refereeing

JOURNAL OF TRADITIONAL AND COMPLEMENTARY MEDICINE, Journal Indexed in SCI-E, February 2023

TURKISH JOURNAL OF MEDICAL SCIENCES, SCI Journal, May 2015

Balkan Medical Journal, SCI Journal, May 2015

Basic Research Journals of Medicine and Clinical Sciences., SCI Journal, December 2014

Balkan Medical Journal, SCI Journal, November 2014

World Journal of Biology and Biological Sciences, Other Indexed Journal, November 2014
International Journal of Clinical Research, Other Indexed Journal, February 2014
TUBITAK Project, January 2014
Agricultural Science Research Journal , Other Indexed Journal, September 2013
Mediators of Inflammation, Other Indexed Journal, September 2011
Saudi Journal of Biological Sciences , SCI Journal, June 2011
Journal of Sexual Medicine, SCI Journal, October 2010
Journal of Pharmacy and Pharmacology, SCI Journal, June 2010
International Journal of Nutrition and Metabolism , Other Indexed Journal, April 2010
Journal of Sexual Medicine, SCI Journal, March 2010
Drugs of the Future, SCI Journal, April 2009
Vascular Pharmacology, SCI Journal, October 2008
Journal of Sexual Medicine, SCI Journal, August 2008

Metrics

Publication: 110
Citation (WoS): 910
Citation (Scopus): 1095
H-Index (WoS): 18
H-Index (Scopus): 19

Non Academic Experience

Other Public Institution, T.C. Sağlık Bakanlığı, İlaç Biyolojik Ve Tıbbi Ürünler Bölümü, “Teknoloji-Farmakoloji Danışma Komisyonu-2”
Bilim İlaç AŞ.
Sağlık Bakanlığı İstanbul Hıfzıssıhha Enstitüsü
Sağlık Bakanlığı Taksim İlkyardım Hastanesi
İstanbul Üniversitesi Cerrahpaşa Tıp Fak. Farmakoloji AD.
Sağlık Bakanlığı