

Prof. COŞKUN SILAN

Personal Information

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International Researcher IDs

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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, Tıpta Araştırma ve Veri Analizi Yöntemleri, Biyoistatistik AD, 2001

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

Health&Medicine, Monitörlük Sertifika Kursu, Türk Farmakoloji Derneği, 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., ŞAHİN 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., ŞAHİN 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., KUSCUOĞLU E., Uzun O., Balbay O.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, 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., Yıllar 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**
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