

Prof. DENİZ ŞAHİN

Personal Information

Office Phone: [+90 262 303 7331](tel:+902623037331)

Email: deniz.sahin@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/deniz.sahin>

International Researcher IDs

ORCID: 0000-0002-6752-0065

Publons / Web Of Science ResearcherID: L-5329-2016

Yoksis Researcher ID: 41343

Education Information

Doctorate, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1998 - 2004

Postgraduate, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1995 - 1998

Undergraduate, Istanbul University, Tıbbi Biyolojik Bilimler Bölümü, Turkey 1991 - 1995

Research Areas

Health Sciences, Biochemistry, Human Physiology, Medical Biology, Natural Sciences

Academic Titles / Tasks

Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2018 - Continues

Associate Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2011 - 2018

Assistant Professor, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2009 - 2011

Lecturer, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2004 - 2009

Research Assistant, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 1995 - 2004

Academic and Administrative Experience

Ethics Committee Member, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2019 - Continues

Enstitü Yönetim Kurulu Üyesi, Kocaeli University, Tıp Fakültesi, Temel Tıp Bilimleri, 2017 - Continues

Assistant Director of the Institute, Kocaeli University, Sağlık Bilimleri Enstitüsü, 2017 - Continues

Courses

Hücre Fizyolojisi, Postgraduate, 2019 - 2020

Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020

Vücut sıvıları ve İyon kanalları, Undergraduate, 2019 - 2020

Egzersiz ve Kas Fizyolojisi, Postgraduate, 2019 - 2020

Vücut Sıvıları Fizyolojisi, Postgraduate, 2019 - 2020

Fizyoloji, Associate Degree, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Etanercept Ameliorates Vascular, Endocrine, and Ovarian Changes in a Rat Model of DHEA-Induced Polycystic Ovary Syndrome**
Utkan Korun Z. E., GÖÇMEZ S. S., Furat Rençber S. H., Kavram Sarihan K., ERALDEMİR F. C., ŞAHİN D.
REPRODUCTIVE SCIENCES, vol.31, no.3, pp.714-726, 2024 (SCI-Expanded)
- II. **Evaluation of Muscle Activity After Strenuous Exercise and Active Recovery by Tensiomyography**
Ipseftel I., ŞAHİN D., KARADENİZLİ TAŞKIN S., Nuraydin A., ATEŞ N.
ACTA PHYSIOLOGICA, vol.234, pp.86, 2022 (SCI-Expanded)
- III. **Age dependent effects of Retigabine on absence seizure in WAG/Rij rats; an experimental study**
Karadenizli S., ŞAHİN D., ATEŞ N.
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, vol.48, no.9, pp.1251-1260, 2021 (SCI-Expanded)
- IV. **Effects of leptin, ghrelin and neuropeptide y on spike-wave discharge activity and certain biochemical parameters in WAG/Rij rats with genetic absence epilepsy**
Oztas B., Sahin D., Kir H., Kuskay S., Ates N.
JOURNAL OF NEUROIMMUNOLOGY, vol.351, 2021 (SCI-Expanded)
- V. **Comparison of Cilostazol and Naftidrofuryl in an Experimental Acute Ischemia-Reperfusion Model**
Gülaştı Ö., Yavuz Ş., Arıkan A. A., Eraldemir F. C., Özbudak E., Şahin D., Kir H.
VASCULAR AND ENDOVASCULAR SURGERY, vol.55, no.1, pp.11-17, 2021 (SCI-Expanded)
- VI. **Evaluation of the effect of surgical timing on systemic response to trauma in premenopausal patients by using cytokine levels**
Şimşek H. U., Şimşek T., Şahin D., Güler S. A., Cantürk N. Z., Utkan N. Z.
EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY, vol.41, pp.577-582, 2020 (SCI-Expanded)
- VII. **Antagonism of adenosinergic system decrease SWD occurrence via an increment in thalamic NFkB and IL-6 in absence epilepsy**
DEDE F., KARADENİZLİ S., ÖZSOY Ö. D., ERALDEMİR F. C., Sabin D., ATEŞ N.
JOURNAL OF NEUROIMMUNOLOGY, vol.326, pp.1-8, 2019 (SCI-Expanded)
- VIII. **An evaluation of rivaroxaban and clopidogrel in a rat lower extremity ischemia-reperfusion model: An experimental study**
Ozbudak E., ERALDEMİR F. C., Arıkan A. A., ŞAHİN D., Kir H., Kurt T., Gulasti O. F., YAVUZ Ş.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.27, no.4, pp.513-520, 2019 (SCI-Expanded)
- IX. **Association of serum paraoxonase 1 activities, polymorphisms and oxidative stress in breast cancer patients with type 2 diabetes mellitus**
ERALDEMİR F. C., ÜREN N., Kum T., Erbay B., ŞAHİN D., ERGÜL E., ACAR E., Ozsoy D., Cekmen M., Kir H., et al.
Journal of Medical Biochemistry, vol.38, no.3, pp.368-375, 2019 (SCI-Expanded)
- X. **Effect of nitric oxide synthase inhibitors in acute lung injury due to blunt lung trauma in rats**
Akgul A. G., ŞAHİN D., Temel U., ELİÇORA A., Dillioglugil M. Ö., Kir H., ÖZSOY Ö. D., Yildiz K., Ozer C., TOPÇU S.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.27, no.1, pp.63-72, 2019 (SCI-Expanded)
- XI. **Using a Video-Laparoscope for Intraoperative Colonoscopy: An Experimental Study on Intraluminal Temperature Values and Tissue Damage**
ŞİMŞEK T., BÜYÜKGEBİZ O., ŞAHİN D., Gunes A., Gurbuz Y.
SURGICAL LAPAROSCOPY ENDOSCOPY & PERCUTANEOUS TECHNIQUES, vol.28, no.4, 2018 (SCI-Expanded)
- XII. **The effect of generalized seizure activity on ischemia-induced cardiac arrhythmias and myocardial injury with histopathological evaluation in anesthetized rats**

Gonca E., Barut F., ŞAHİN D.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.6, pp.1293-1301, 2018 (SCI-Expanded)

- XIII. **Decreased ERp57 Expression in WAG/Rij Rats Thalamus and Cortex: Possible Correlation with Absence Epilepsy**
Şahin D., Karadenizli S., Kasap M., Öztaş B., Kir H., Akpınar G., Ateş N.
PROTEIN AND PEPTIDE LETTERS, vol.25, no.4, pp.398-404, 2018 (SCI-Expanded)
- XIV. **The Effects of Epilepsy on Ischemia-induced Ventricular Arrhythmias And Myocardial Injury in Anesthetized Rats**
GONCA E., Basoglu G., BARUT F., ŞAHİN D.
ACTA PHYSIOLOGICA, vol.221, pp.63, 2017 (SCI-Expanded)
- XV. **The effect of leptin, ghrelin, and neuropeptide-Y on serum Tnf-A, Il-1 beta, Il-6, Fgf-2, galanin levels and oxidative stress in an experimental generalized convulsive seizure model**
Öztaş B., Şahin D., Kir H., Eraldemir F. C., Musul M., Kuşçay S., Ateş N.
NEUROPEPTIDES, vol.61, pp.31-37, 2017 (SCI-Expanded)
- XVI. **Changes in electroencephalographic characteristics and blood-brain barrier permeability in WAG/Rij rats with cortical dysplasia**
ŞAHİN D., Yılmaz C. U., Orhan N., Arican N., Kaya M., Gurses C., ATEŞ N., Ahishali B.
EPILEPSY & BEHAVIOR, vol.67, pp.70-76, 2017 (SCI-Expanded)
- XVII. **The Effects of Adenosinergic Modulation on Cytokine Levels in a Pentylenetetrazole-Induced Generalized Tonic-Clonic Seizure Model**
DEDE F., KARADENİZLİ S., ÖZSOY Ö. D., ERALDEMİR F. C., ŞAHİN D., ATEŞ N.
NEUROIMMUNOMODULATION, vol.24, no.1, pp.54-59, 2017 (SCI-Expanded)
- XVIII. **EFFECTS OF GESTATIONAL AND LACTATIONAL EXPOSURE TO LOW DOSE MERCURY CHLORIDE (HGCL(2)) ON BEHAVIOUR, LEARNING AND HEARING THRESHOLDS IN WAG/RIJ RATS**
ŞAHİN D., Erdolu C. O., KARADENİZLİ S., Kara A., Bayrak G., Beyaz S., Demir B., ATEŞ N.
EXCLI JOURNAL, vol.15, pp.391-402, 2016 (SCI-Expanded)
- XIX. **The effect of a selective neuronal nitric oxide synthase inhibitor 3-bromo 7-nitroindazole on spatial learning and memory in rats**
Gocmez S. S., Yazır Y., Şahin D., Karadenizli S., Utkan T.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.131, pp.19-25, 2015 (SCI-Expanded)
- XX. **Epileptic seizure-induced structural and functional changes in rat femur and tibia bone tissues: a Fourier transform infrared imaging study**
Garip S., ŞAHİN D., Severcan F.
JOURNAL OF BIOMEDICAL OPTICS, vol.18, no.11, 2013 (SCI-Expanded)
- XXI. **Effects of single-dose neuropeptide Y on levels of hippocampal BDNF, MDA, GSH, and NO in a rat model of pentylenetetrazole-induced epileptic seizure**
Kir H., Sahin D., Oztaş B., Musul M., Kuskay S.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.13, no.4, pp.242-247, 2013 (SCI-Expanded)
- XXII. **Permanent hemodialysis catheters: How long lasting are they? Kalici hemodiyaliz kateterleri: Ne kadar kalici?**
Ozbudak E., YAVUZ Ş., Akgul A., Arikani A. A., Durmaz D., ŞAHİN D., KANKO M., Berki T.
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.21, no.3, pp.646-653, 2013 (SCI-Expanded)
- XXIII. **Effects of carbamazepine on serum parathormone, 25-hydroxyvitamin D, bone specific alkaline phosphatase, C-telopeptide, and osteocalcin levels in healthy rats**
Kir H., Garip S., Sahin D., Öztaş B.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.12, no.4, pp.240-244, 2012 (SCI-Expanded)
- XXIV. **Comparison of Anti-Inflammatory Effects of Theopylline and Resveratrolin in Chronic Bronchitic Rats**
Sahin M., Yildiz F., ŞİRVANCI S., ERCAN F., ŞAHİN D., BOYACI H., BAŞYİĞİT İ., Ilgazlı A.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.31, no.3, pp.559-567, 2011 (SCI-Expanded)
- XXV. **Effect of pentylenetetrazole and sound stimulation induced single and repeated convulsive seizures**

- on the MDA, GSH and NO levels, and SOD activities in rat liver and kidney tissues**
DİLLİOĞLUGİL M. Ö., Kir H., Demir C., İLBAY G., ŞAHİN D., DİLLİOĞLUGİL Ö., Bambal G., Mekik H., ATEŞ N.
BRAIN RESEARCH BULLETIN, vol.83, no.6, pp.356-359, 2010 (SCI-Expanded)
- XXVI. **Diagnosis of Airway Obstruction or Restrictive Spirometric Patterns by Multiclass Support Vector Machines**
ŞAHİN D., Ubeyli E. D., İLBAY G., Sahin M., Yasar A. B.
JOURNAL OF MEDICAL SYSTEMS, vol.34, no.5, pp.967-973, 2010 (SCI-Expanded)
- XXVII. **Differentiation of Two Subtypes of Adult Hydrocephalus by Mixture of Experts**
Ubeyli E. D., İlbay K., İLBAY G., ŞAHİN D., AKANSEL G.
JOURNAL OF MEDICAL SYSTEMS, vol.34, no.3, pp.281-290, 2010 (SCI-Expanded)
- XXVIII. **Anti-inflammatory effects of montelukast on smoke-induced lung injury in rats**
BAŞYİĞİT İ., Sahin M., ŞAHİN D., Yildiz F., BOYACI H., ŞİRVANCI S., ERCAN F.
MULTIDISCIPLINARY RESPIRATORY MEDICINE, vol.5, no.2, pp.92-98, 2010 (SCI-Expanded)
- XXIX. **Anti inflammatory effects of montelukast on smoke induced lung injury in rats Basyigit I Sahin M Sahin D Yildiz F Boyaci H Sirvanci S Ercan F Multidiscip Respir Med 2010 Apr 30 5 2 92 8 doi 10 1186 2049 6958 5 2 92**
BAŞYİĞİT İ., ŞAHİN M., ŞAHİN D., YILDIZ F., BOYACI H., ŞİRVANCI S.
Multidisciplinary Respiratory Medicine, vol.30, pp.92-98, 2010 (SCI-Expanded)
- XXX. **Analysis of spike-wave discharges in rats using discrete wavelet transform**
Ubeyli E. D., İlbay G., ŞAHİN D., ATEŞ N.
COMPUTERS IN BIOLOGY AND MEDICINE, vol.39, no.3, pp.294-300, 2009 (SCI-Expanded)
- XXXI. **Vagus Nerve Stimulation Suppresses Generalized Seizure Activity and Seizure-Triggered Postictal Cardiac Rhythm Changes in Rats**
ŞAHİN D., İLBAY G., İmal M., Bozdogan O., ATEŞ N.
PHYSIOLOGICAL RESEARCH, vol.58, no.3, pp.345-350, 2009 (SCI-Expanded)
- XXXII. **Immunocytochemistry of neuron specific enolase (NSE) in the rat brain after single and repeated epileptic seizures**
Yardimoglu M., İlbay G., DALÇIK C., DALÇIK H., ŞAHİN D., ATEŞ N.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.118, no.7, pp.981-993, 2008 (SCI-Expanded)
- XXXIII. **Suppression of generalized seizures activity by intrathalamic 2-chloroadenosine application**
Ates N., İlbay G., Sahin D.
EXPERIMENTAL BIOLOGY AND MEDICINE, vol.230, no.7, pp.501-505, 2005 (SCI-Expanded)
- XXXIV. **Theophylline, a methylxanthine derivative, suppresses absence epileptic seizures in WAG/Rij rats**
Ates N., Sahin D., İlbay G.
EPILEPSY & BEHAVIOR, vol.5, no.5, pp.645-648, 2004 (SCI-Expanded)
- XXXV. **Changes in blood-brain barrier permeability during hot water-induced seizures in rats**
İlbay G., Sahin D., Ates N.
NEUROLOGICAL SCIENCES, vol.24, no.4, pp.232-235, 2003 (SCI-Expanded)
- XXXVI. **Changes in the blood-brain barrier permeability and in the brain tissue trace element concentrations after single and repeated pentylenetetrazole-induced seizures in rats**
Sahin D., İlbay G., Ates N.
PHARMACOLOGICAL RESEARCH, vol.48, no.1, pp.69-73, 2003 (SCI-Expanded)
- XXXVII. **Effects of adenosine administration on spike-wave discharge frequency in genetically epileptic rats.**
İlbay G., Sahin D., Karson A., Ates N.
Clinical and experimental pharmacology & physiology, vol.28, no.8, pp.643-6, 2001 (SCI-Expanded)
- XXXVIII. **Investigation of some immune system parameters and GFAP immunoreactivity in convulsive and non-convulsive seizures in rats**
Esen N., Gürbüz Y., ŞAHİN D., ATEŞ N.
Turkish Journal of Medical Sciences, vol.31, no.4, pp.303-308, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **PROFESYONEL FUTBOLCULARDA ÇOK AĞIR EGZERSİZİN KAS AKTİVİTESİNE ETKİSİNİN TENSİYOMİYOGRAFİ İLE DEĞERLENDİRİLMESİ**
İpseftel İ., Şahin D., Karadenizli Taşkın S., Nuraydın A., Ateş N.
Uluslararası Hakemli Akademik Spor Sağlık ve Tıp Bilimleri Dergisi, vol.39, pp.1-10, 2021 (Peer-Reviewed Journal)
- II. **The best localization for a long term port catheter comparison of jugular and subclavian access in oncology patients**
ozbudak E., De c., Akgül A. g., ŞAHİN D., YAVUZ Ş., Gulastı F., BERKİ K. T.
Italian journal of vascular and endovascular surgery : official journal of the Italian Society of Vascular and Endovascular Surgery., vol.21, pp.139-144, 2014 (Peer-Reviewed Journal)
- III. **Light and Electron Microscopic Examinations in the Hippocampus of the Rat Brain Following PTZ Induced Epileptic Seizures. Journal of Applied Biological Sciences**
YARDIMOĞLU YILMAZ M., İLBAY G., KÖKTÜRK S., DURMAZ ONAR F., ŞAHİN D., ALKAN F., DALÇIK H.
Journal of applied Biological Sciences (JABS), vol.1, pp.97-106, 2007 (Peer-Reviewed Journal)
- IV. **Immunohistochemistry of neuron specific enolase NSE in the rat brain after single and repeated pentylenetetrazol PTZ induced epileptic seizures**
Yardımoğlu Yılmaz M., İlbay G., Dalçık C., Dalçık H., Şahin D., Ateş N.
5nd National Congress of Neuroscience (V.Ulusal Sinirbilimleri Kongresi, Neuroanatomy Abstract Book, vol.5, pp.23-24, 2006 (Conference Book)
- V. **Light and electron microscopic examinations in the hippocampus of the rat brain following epileptic seizures**
Yardımoğlu Yılmaz M., İlbay G., Köktürk S., Durmaz Onar F., Şahin D., Alkan F., Dalçık H.
5nd National Congress of Neuroscience (V.Ulusal Sinirbilimleri Kongresi, Neuroanatomy Abstract Book, vol.5, pp.24, 2006 (Scopus)
- VI. **Effects of granulocyte colony stimulating factor g csf on neutrophil phagocytosis during experimental obstructive jaundice**
ALDEMİR B., İLBAY G., ŞAHİN D., DÜLGER M.
Ulusal travma dergis, vol.8, pp.137-141, 2002 (Scopus)

Books & Book Chapters

- I. **Spectral Analysis Methods for Spike-Wave Discharges in Rats with Genetic Absence Epilepsy**
Übeyli E. D., İlbay G., Şahin D.
in: Recent Advances in Biomedical Engineering, Ganesh R Naik, Editor, InTech, Shanghai, pp.595-620, 2009

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of Muscle Activity After Strenuous Exercise and Active Recovery by Tensiomyography**
İPSEFTEL İ., ŞAHİN D., KARADENİZLİ TAŞKIN S., NURAYDIN A., ATEŞ N.
Physiology Congress, Turkey, 08 November 2021
- II. **The Effect of Lps-induced preterm labor on learning and memory in adult WAG/Rij rats**
NURAYDIN A., ŞAHİN D., KARADENİZLİ S., ŞAHİN T., ATEŞ N.
Sfn Global Connectome, 11 - 13 January 2021
- III. **Effects of retigabine on endoplasmic reticulum stress induced by thapsigargin and tunicamycin in PC12 cells; a comparative study**
KARADENİZLİ TAŞKIN S., ŞAHİN D., KENAR H., YILMAZ ÖZDOĞAN C., ATEŞ N.
Neuroscience 2017, United States Of America, 11 November 2017
- IV. **[EP-294] Alt ekstremite iskemi reperfüzyon oluşturulan sıçanlarda silostazol ve naftidrofuril'in kalp**

dokusundan oksidanantioksidan sistem üzerine etkisi **POSTER BİLDİRİLER. Turk Gogus Kalp Dama**
201624:061-194

Gülaştı Ö. F., YAVUZ Ş., ARIKAN A. A., ERALDEMİR F. C., ACAR E., ÖZSOY Ö. D., KUM T., ŞAHİN D., BERKİ K. T.
Türk Kalp ve Damar Cerrahisi Derneği 14. Kongresi, Turkey, 3 - 06 November 2016

- V. **meme Kanseri ve Tip Diyabetli Meme kanseri Hastalarında Serum Total Oksidan Antioksidan Düzeyleri ve Paraoksanaz1 Arilesteraz Enzim Aktiviteleri**
ERALDEMİR F. C., KUM T., ÜREN N., ŞAHİN D., erbay b., MARAL KIR H.
XVI.Klinik Biyokimya Kongresi ve IATDMCT Regional Meeting, 5 - 08 May 2016
- VI. **Meme Kanseri ve Tip 2 Diyabetli Meme Kanseri Hastalarında Serum Total Oksidan Total Antioksidan Düzeyleri ve Paraoksanaz Arilesteraz Enzim Aktiviteleri**
ERALDEMİR F. C., KUM T., ÜREN N., ŞAHİN D., Erbay B., MARAL KIR H.
Uluslararası Katılımlı XVI. Klinik Biyokimya Kongresi, 5 - 08 May 2016
- VII. **Travmaya sistemik cevabın modifiye radikal mastektomi uygulanan farklı menstruel fazlardaki hastalarda sitokinler kullanılarak değerlendirilmesi**
UZELLİ ŞİMŞEK H., ŞİMŞEK T., ŞAHİN D., GÜLER S. A., CANTÜRK N. Z., UTKAN N. Z.
9. Cerrahi Araştırma Kongresi, Kocaeli, Turkey, 10 - 12 November 2015
- VIII. **Analysis of ERp57 in thalami tissue of genetic absance epileptic WAG Rij rats by usisn proteomic approaches**
KARADENİZLİ S., ŞAHİN D., KASAP M., AKPINAR G., öztaş B., ATEŞ N.
9th Eyropean Summer School Advanced Proteomics, Brixen, Italy, 2 - 08 August 2015
- IX. **EFFECTS OF LOW DOSE MERCURY CHLORIDE (HGCL(2)) EXPOSURE IN GESTATIONAL AND LACTATIONAL PERIODS TO ON BEHAVIOR, LEARNING AND HEARING LOSS IN WAG/RIJ RATS**
ŞAHİN D., Erdolu C. O., Bayrak G., Beyaz S., KARADENİZLİ S., KARA A., DEMİR B., ATEŞ N.
31st International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.117
- X. **DIFFERENTIAL EXPRESSION OF PROTEIN DISULFIDE ISOMERASE 3 (PDIA3) BETWEEN GENETIC ABSANCE EPILEPTIC WAG/RIJ AND WISTAR RATS IN THE THLAMAIC AND PARIETAL BRAIN REGIONS**
KARADENİZLİ S., ŞAHİN D., KASAP M., AKPINAR G., ÖZTAŞ B., MARAL KIR H., KUSKAY S.
IFF WORLDLAB İstanbul 2014, İstanbul, Turkey, 22 - 26 June 2014, vol.52, pp.1310
- XI. **CHARACTERISTICS OF EPILEPTIC SEIZURES IN WAG/RIJ RATS WITH INDUCED CORTICAL DYSPLASIA**
ŞAHİN D., Gurses C., Orhan N., Yılmaz U. C., Kucuk M., Ahishali B., Arican N., ATEŞ N., Kaya M. O.
30th International Epilepsy Congress, Montreal, Canada, 23 - 27 June 2013, vol.54, pp.253-254
- XII. **Epileptik Rat Hipokampus Dokusunda Eksojen Leptinin GSH, NO, MDA ve BDNF Düzeylerine Etkisi**
musul m., ÖZTAŞ B., ŞAHİN D., ERALDEMİR F. C., MARAL KIR H., ÇEKMEN M. B.
XIII. Ulusal Klinik Biyokimya Kongresi, İzmir, Turkey, 25 - 28 April 2013
- XIII. **PTZ ile Oluşturulan Epilepsi Modelinde Eksojen Uygulanan NPY'nin Hipokampal BDNF, MDA, GSH ve NO Üzerine Etkileri**
ÖZTAŞ B., ERALDEMİR F. C., ŞAHİN D., musul m., MARAL KIR H., kuşkay s.
XIII. Ulusal Klinik Biyokimya Kongresi, İzmir, Turkey, 25 - 28 April 2013
- XIV. **Epileptic Seizures-Induced Structural Changes in Rat Spine Bone Tissues: FTIR Microspectroscopic and Chemometric Study**
Garip S., ŞAHİN D., Severcan M., Severcan F.
57th Annual Meeting of the Biophysical-Society, Pennsylvania, United States Of America, 2 - 06 February 2013, vol.104
- XV. **Laparoskop Kullanarak İntraoperatif Enteroskopi Uygulaması Isı Ve Çap Değişkenlerinin İnce Bağırsak Dokusu Üzerindeki Etkileri**
BÜYÜKGEBİZ O., ŞİMŞEK T., GÜNEŞ A., ŞAHİN D., ERBAY B., ÇINAR S., GÜRBÜZ Y. S.
8.Ulusal Travma ve Cerrahi Kongresi, Antalya, Turkey, 14 - 18 September 2011
- XVI. **Video-Laparoskop Kullanarak İntraoperatif Kolonoskopi UygulamasıIsı Ve Çap Değişkenlerinin Kalın Bağırsak Dokusu Üzerindeki Etkilerinin Araştırıldığı Deneysel Çalışma**
ŞİMŞEK T., BÜYÜKGEBİZ O., ŞAHİN D., GÜNEŞ A., ERBAY B., SELMAN Ç., GÜRBÜZ Y. S.
10. Ulusal Endoskopik Laparoskopik Cerrahi Kongresi, İstanbul, Turkey, 27 - 30 April 2011

Supported Projects

ŞAHİN D., Project Supported by Higher Education Institutions, Oksitosin Tedavisinin Konvulsif Nöbetler, Parametreler Üzerinde Etkilerinin Araştırılması, 2019 - 2020

ŞAHİN D., Project Supported by Higher Education Institutions, RETİGABİNİN SERCA KANALI İNHİBİTÖRÜ THAPSİGARGİN İLE OLUŞTURULMUŞ ER STRESİ'NİN KATLANMAMIŞ PROTEİN YANITINA CA T TİPİ Ca KANALI ÜZERİNE ETKİSİNİ İMMUNBLOTLAMA YÖNTEMİYLE PC12 HÜCRE KÜLTÜRÜNDE ARAŞTIRILMASI, 2018 - 2019

ŞAHİN D., NURAYDIN A., ŞAHİN T., Project Supported by Higher Education Institutions, LİPOSAKKARİT İLE OLUŞTURULMUŞ ERKEN DOĞUM MODELİNDE LEPTİN GHRELİN UYGULAMASININ ABSANS EPİLEPSİ VE OKSİDATİF STRES PARAMETRELERİ ÜZERİNE ETKİLERİ, 2017 - 2018

ŞAHİN D., DEDE F., KARADENİZLİ S., DEMİR H., Project Supported by Higher Education Institutions, LİPOPOLİSAKKARİT İLE OLUŞTURULMUŞ ERKEN DOĞUM MODELİNİN EPİLEPTİK AKTİVİTE, DAVRANIŞ VE ÖĞRENME ÜZERİNE ETKİSİ, 2017 - 2018

ŞAHİN D., KARADENİZLİ TAŞKIN S., ATEŞ N., Project Supported by Higher Education Institutions, ENDOPLAZMİK RETİKULUM STRESİNİN (ERS) ABSANS EPİLEPTİK SIÇANLARDA KATLANMAMIŞ PROTEİN YANITINA (KPY) ETKİSİNİN ARAŞTIRILMASI, 2017 - 2018

ŞAHİN D., Project Supported by Higher Education Institutions, LİPOSAKKARİT İLE OLUŞTURULAN ERKEN DOĞUM MODELİNİN DAVRANIŞ VE ÖĞRENME ÜZERİNE ETKİLERİ, 2017 - 2018

ŞAHİN D., Project Supported by Higher Education Institutions, SİLDENAFİLİN (5-PDEİ) WAG/RİJ SIÇAN MODELİNDE NONKONVULSİV VE KONVULSİV NÖBET AKTİVİTESİ ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI, 2016 - 2017

ŞAHİN D., Project Supported by Higher Education Institutions, PC12 HÜCERELERİNDE VALPROİK ASİTİN (VPA) ENDOPLAZMİK RETİKULUM (ER) SİTRESİ ÜZERİNE ETKİSİNİN ARAŞTIRILMASI, 2015 - 2016

ŞAHİN D., Project Supported by Higher Education Institutions, WAG/RİJ SIÇANLARDA SPONTAN PROKSİSMAL CİRCİNG (DÖNME) DAVRANIŞI :ROTASYONAL NÖBETLİ EPİLEPSİ Mİ VEYA HİPERKİNETİK HAREKET BOZUKLUĞU MU?, 2015 - 2016

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Non Academic Experience

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