

Prof. ADNAN YILMAZ

Personal Information

Office Phone: [+90 464 212 3010](tel:+904642123010) Extension: 3120

Fax Phone: [+90 464 212 3015](tel:+904642123015)

Email: adnan.yilmaz@erdogan.edu.tr

Web: <https://avesis.erdogan.edu.tr/adnan.yilmaz>

International Researcher IDs

ScholarID: iM_auLUAAAAJ

ORCID: 0000-0003-4842-1173

Publons / Web Of Science ResearcherID: ABB-9340-2020

ScopusID: 57188695090

Yoksis Researcher ID: 47408

Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 1994 - 2000

Undergraduate, Karadeniz Technical University, Tıp Fakültesi, Turkey 1987 - 1994

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, TIPTA EĞİTİCİ EĞİTİMİ SERTİFİKASI, KEYPS, 2017

Health&Medicine, DENEY HAYVANLARI KULLANIM SERTİFİKASI, Atatürk Üniversitesi, 2010

Dissertations

Doctorate, DİYETLE OBEZ YAPILAN SIÇANLARDA ADRENALEKTOMİNİN LEPTİN DÜZEYLERİNE VE BAZI METABOLİK PARAMETRELERE ETKİSİ, Ataturk University, Sağlık Bilimleri Enstitüsü, Biyokimya, 2000

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2017 - Continues

Associate Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2012 - 2017

Assistant Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2008 - 2012

Academic and Administrative Experience

Head of Department, Recep Tayyip Erdogan University, Lisansüstü Eğitim Enstitüsü, -, 2022 - Continues

Dean, Recep Tayyip Erdogan University, Eczacılık Fakültesi, 2021 - Continues

Recep Tayyip Erdogan University, 2017 - Continues

Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri, 2009 - Continues

Recep Tayyip Erdogan University, Tıp Fakültesi, 2017 - 2018

Recep Tayyip Erdogan University, 2017 - 2018

Dean, Recep Tayyip Erdogan University, Tıp Fakültesi, 2017 - 2018

Recep Tayyip Erdogan University, 2017 - 2018

Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014 - 2018

Recep Tayyip Erdogan University, Hayvan Etik Kurulu Başkan Vekili, 2013 - 2018

Recep Tayyip Erdogan University, Tıp Fakültesi, -, 2016 - 2017

Recep Tayyip Erdogan University, Rektörlük, 2013 - 2016

Recep Tayyip Erdogan University, Sağlık Bilimleri, 2013 - 2016

Recep Tayyip Erdogan University, Rektörlük, 2013 - 2016

Recep Tayyip Erdogan University, Doğa Bilimleri Fakültesi, 2013 - 2016

Recep Tayyip Erdogan University, Rteü Eğitim Araştırma Hastanesi, 2009 - 2013

Jury Memberships

Associate Professor Exam, doçentlik jürisi, üniversite, March, 2018

Associate Professor Exam, dosya jürisi, üniversite, December, 2017

Post Graduate, tez, üniversite, July, 2017

Doctorate, doktora tezi, üniversite, April, 2017

Appointment to Academic Staff-Assistant Professorship, yardımcı doçentlik ataması, üniversite, March, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dexmedetomidine attenuates pneumocyte apoptosis and inflammation induced by aortic ischemia-reperfusion injury**
HEMŞİNLİ D., TÜMKAYA L., ERGENE Ş., KARAKIŞI S. O., MERCANTEPE T., YILMAZ A.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.44, no.7, pp.595-600, 2022 (SCI-Expanded)
- II. **Effects of gadodiamide and gadoteric acid on lung tissue: A comparative study**
Beyazal Çeliker F., Tümkaya L., Suzan Z., Topcu A., Mercantepe T., Çınar S., Yazıcı Z. A., Yılmaz A.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.36, no.9, 2022 (SCI-Expanded)
- III. **Comparison of effects of dexmedetomidine and amifostine against X-ray radiation-induced parotid damage**
Safak G., ÇELİKER M., TÜMKAYA L., MERCANTEPE T., RAKICI S., Cinar S., YILMAZ A., TERZİ S., Demir E., ÇELEBİ ERDİVANLI Ö., et al.
RADIATION AND ENVIRONMENTAL BIOPHYSICS, vol.61, no.2, pp.241-253, 2022 (SCI-Expanded)
- IV. **The effects of long-term doppler ultrasound exposure in the prenatal period on renal tissue physiology in rats**
BEYAZAL ÇELİKER F., TÜMKAYA L., MERCANTEPE T., Zengin E., BEYAZAL M., Turan A., Polat H. B., TOPAL SUZAN Z., YILMAZ A.
ELECTROMAGNETIC BIOLOGY AND MEDICINE, vol.41, no.2, pp.121-128, 2022 (SCI-Expanded)
- V. **Bee pollen increases hippocampal brain-derived neurotrophic factor and suppresses neuroinflammation in adult rats with chronic immobilization stress.**
Saraç Ö., Sahin H., Saraç S., Alkanat M., Akyıldız K., Topcu A., Yılmaz A.

Neuroscience letters, vol.766, pp.136342, 2022 (SCI-Expanded)

- VI. **The protective effects of red ginseng and amifostine against renal damage caused by ionizing radiation.**
Yilmaz H., Karakoc Y., Tumkaya L., Mercantepe T., Sevinc H., Yilmaz A., Yilmaz Rakıcı S.
Human & experimental toxicology, vol.41, 2022 (SCI-Expanded)
- VII. **The effects of apelin-13 against cisplatin-induced nephrotoxicity in rats.**
TOPÇU A., SARAL S., MERCANTEPE T., AKYILDIZ K., TÜMKAYA L., YILMAZ A.
Drug and chemical toxicology, pp.1-11, 2021 (SCI-Expanded)
- VIII. **Periodontitis exacerbates the renal degenerative effects of obesity in rats**
Kurt-Bayrakdar S., Kose O., Altin A., Akyildiz K., Mercantepe T., Bostan S. A., Kose T. E., Tumkaya L., Yilmaz A.
JOURNAL OF PERIODONTAL RESEARCH, vol.56, no.6, pp.1058-1069, 2021 (SCI-Expanded)
- IX. **Influences of periodontitis on hippocampal inflammation, oxidative stress, and apoptosis in rats**
Kose O., Altin A., Kurt Bayrakdar S., Bostan S. A., Mercantepe T., Akyildiz K., Tumkaya L., Yilmaz A., Kose S., Yemenoglu H., et al.
JOURNAL OF PERIODONTAL RESEARCH, vol.56, no.6, pp.1154-1162, 2021 (SCI-Expanded)
- X. **The effect of dexmedetomidine on liver injury secondary to lower extremity ischemia-reperfusion in a diabetic rat model**
Kartal S., Sen A., TÜMKAYA L., ERDİVANLI B., MERCANTEPE T., YILMAZ A.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.43, no.7, pp.677-682, 2021 (SCI-Expanded)
- XI. **The protective effects of topiramate on intestinal injury induced with infrarenal aortic occlusion via oxidative stress and apoptosis**
Pergel A., Demiral G., Tümkaya L., Mercantepe T., Ozdemir A., Kalcan S., Çolakoğlu M. K., Yılmaz A., Bedir R., Karakaya A.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.43, no.7, pp.604-609, 2021 (SCI-Expanded)
- XII. **The hepatoprotective potential of resveratrol in an experimental model of ruptured abdominal aortic aneurysm via oxidative stress and apoptosis**
BİLEN A., MERCANTEPE F., TÜMKAYA L., YILMAZ A., BATÇIK Ş.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.35, 2021 (SCI-Expanded)
- XIII. **Can Dexmedetomidine Be Effective in the Protection of Radiotherapy-Induced Brain Damage in the Rat?**
Cinar S., TÜMKAYA L., MERCANTEPE T., SARAL S., RAKICI S., YILMAZ A., TOPÇU A., Sen A., KARAKAŞ S.
NEUROTOXICITY RESEARCH, vol.39, no.4, pp.1338-1351, 2021 (SCI-Expanded)
- XIV. **Resveratrol against lung injury in an ischemia/reperfusion model of abdominal aortic rupture**
KARAKİŞİ S. O., HEMŞİNLİ D., TÜMKAYA L., ERGENE Ş., MERCANTEPE T., YILMAZ A.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.29, no.3, pp.330-338, 2021 (SCI-Expanded)
- XV. **Apelin-13 activates the hippocampal BDNF/TrkB signaling pathway and suppresses neuroinflammation in male rats with cisplatin-induced cognitive dysfunction.**
Saral S., Topçu A., Alkanat M., Mercantepe T., Akyıldız K., Yıldız L., Tümkaya L., Yazıcı Z. A., Yılmaz A.
Behavioural brain research, vol.408, pp.113290, 2021 (SCI-Expanded)
- XVI. **Melatonin improves periodontitis-induced kidney damages by decreasing inflammatory stress and apoptosis in rats**
KÖSE O., Bayrakdar S. K., Unver B., ALTIN A., AKYILDIZ K., MERCANTEPE T., BOSTAN S. A., ARABACI T., Sener L. T., KÖSE T. E., et al.
JOURNAL OF PERIODONTOLOGY, vol.92, no.6, pp.22-34, 2021 (SCI-Expanded)
- XVII. **Resveratrol prevents acute renal injury in a model of ruptured abdominal aortic aneurysm.**
Hemşinli D., Tumkaya L., Ergene Ş., Karakisi S. O., Mercantepe T., Cinar S., Yilmaz A.
Human & experimental toxicology, vol.40, no.4, pp.555-565, 2021 (SCI-Expanded)
- XVIII. **The protective effect of astaxanthin on cisplatin-induced ototoxicity**
Terzi S., Özgür A., Çeliker M., Mercantepe T., Yilmaz A., Tümkaya L., Kaya Ş., Demir E., Dursun E.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.30, no.3, pp.315-321, 2021 (SCI-Expanded)

- XIX. **Melatonin ameliorates periodontitis related inflammatory stress at cardiac left ventricular tissues in rats**
KÖSE O., Bayraktar S. K., AKYILDIZ K., ALTIN A., ARABACI T., YEMENOĞLU H., Korkmaz M., KÖSE T. E., Sener L. T., MERCANTEPE T., et al.
JOURNAL OF PERIODONTOLOGY, vol.91, no.11, pp.1486-1494, 2020 (SCI-Expanded)
- XX. **Protective effects of nebivolol on ovarian ischemia-reperfusion injury in rat**
Colak S., Gurlek B., Topcu A., Tumkaya L., Mercantepe T., Yilmaz A.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.46, no.11, pp.2407-2416, 2020 (SCI-Expanded)
- XXI. **Melatonin improves periodontitis induced kidney damages by decreasing inflammatory stress and apoptosis in rats**
Köse O., Kurt Bayrakdar S., Ünver B., Altın A., Akyıldız K., Mercantepe T., Bostan S. A., Arabacı T., Türker Şener L., Köse T. E., et al.
Journal Of Periodontology, vol.1, no.1, pp.1-8, 2020 (SCI-Expanded)
- XXII. **Evaluation of SCUBE-1 levels as a placental dysfunction marker at gestational diabetes mellitus**
Bayoglu Tekin Y., Baki Erin K., Yilmaz A.
GYNECOLOGICAL ENDOCRINOLOGY, vol.36, no.5, pp.417-420, 2020 (SCI-Expanded)
- XXIII. **The protective effects of adalimumab on intestinal injury induced with infrarenal aortic occlusion**
Pergel A., Tumkaya L., Demiral G., Colakoglu M. K., Kalcan S., Özdemir A., Mercantepe T., Erdivanlı B., Yilmaz A.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.26, no.3, pp.366-372, 2020 (SCI-Expanded)
- XXIV. **Evaluation of the protective effects of amifostine and melatonin against cisplatin induced testis injury via oxidative stress and apoptosis in rats**
Eren H., Mercantepe T., Tumkaya L., Mercantepe F., Dil E., Horsanali M. O., Yilmaz A.
EXPERIMENTAL AND MOLECULAR PATHOLOGY, vol.112, 2020 (SCI-Expanded)
- XXV. **Tea Grape Reduces Abdominal Aortic Occlusion-Induced Lung Injury**
Hemsinli D., Ergene S., Karakisi S. O., Mercantepe T., Tumkaya L., Yilmaz A., Akyıldız K.
BRAZILIAN JOURNAL OF CARDIOVASCULAR SURGERY, vol.35, no.4, pp.512-520, 2020 (SCI-Expanded)
- XXVI. **The effects of whortleberry on ischemia reperfusion-induced myocardial injury in rats**
Karakisi S. O., Hemsinli D., Ergene S., Mercantepe T., Tumkaya L., Yilmaz A.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.28, pp.63-69, 2020 (SCI-Expanded)
- XXVII. **The Role of Vaccinium Myrtillus in the Prevention of Renal Injury in an Experimental Model of Ruptured Abdominal Aortic Aneurysm**
Ergene S., Hemsinli D., Karakisi S. O., Mercantepe T., Tumkaya E., Yilmaz A.
BRAZILIAN JOURNAL OF CARDIOVASCULAR SURGERY, vol.35, no.4, pp.490-497, 2020 (SCI-Expanded)
- XXVIII. **Evaluation of serum apelin-13 and apelin-36 concentrations in preeclamptic pregnancies**
Gurlek B., Yilmaz A., Durakoglugil M. E., Karakas S., Kazaz I. M., ÖNAL Ö., Satiroglu O.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.46, no.1, pp.58-65, 2020 (SCI-Expanded)
- XXIX. **The role of serum interleukin-37 levels, inflammation and blood pressure in patients with preeclampsia**
Satiroglu O., Gürlek B., Durakoglugil M. E., Duman H., Erdogan T., Çetin M., Ergül M., Yilmaz A., Uydu H. A.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.42, no.7, pp.669-674, 2020 (SCI-Expanded)
- XXX. **Effects of infliximab against carbon tetrachloride-induced intestinal injury via lipid peroxidation and apoptosis**
Pergel A., TUMKAYA L., COLAKOGLU M. K., Demiral G., Kalcan S., OZDEMIR A., MERCANTEPE T., Yilmaz A.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.38, no.11, pp.1275-1282, 2019 (SCI-Expanded)
- XXXI. **The radioprotective effect of N-acetylcysteine against x-radiation-induced renal injury in rats**
Mercantepe T., Topcu A., Rakici S., Tumkaya L., YILMAZ A., MERCANTEPE F.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, no.28, pp.29085-29094, 2019 (SCI-Expanded)
- XXXII. **Protective Effect of Whortleberry Extract on Salivary Gland Damage Induced by Neck Irradiation in Rats**

- OZGUR A., Terzi S., ÖZDEMİR D., Tumkaya L., Rakici S., Mercantepe T., Yilmaz A., Celiker M., Dursun E.
ENT-EAR NOSE & THROAT JOURNAL, vol.98, no.6, 2019 (SCI-Expanded)
- XXXIII. **The Effects of Mobile Phone Exposure on Mast Cells in Rat Dura Mater**
TUMKAYA L., KALKAN Y., Gokce F. M., Erdivanlı B., Yilmaz A., Bahceci I., Yazici Z. A., Mercantepe T.
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.37, no.2, pp.719-723, 2019 (SCI-Expanded)
- XXXIV. **Protective effects of amifostine, curcumin and melatonin against cisplatin-induced acute kidney injury (vol 391, pg 915, 2018)**
MERCANTEPE F., MERCANTEPE T., TOPÇU A., YILMAZ A., TUMKAYA L.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.392, pp.511, 2019 (SCI-Expanded)
- XXXV. **The effects of N-acetylcysteine on radiotherapy-induced small intestinal damage in rats**
MERCANTEPE F., Topcu A., Rakici S., Tumkaya L., YILMAZ A.
EXPERIMENTAL BIOLOGY AND MEDICINE, vol.244, no.5, pp.372-379, 2019 (SCI-Expanded)
- XXXVI. **Effects of Gadodiamide and Gadoteric Acid on Rat Kidneys: A Comparative Study**
Celiker F., Tumkaya L., Mercantepe T., Beyazal M., Turan A., Beyazal Polat H., Suzan Z., Inecikli M. F., Akyildiz K., Yilmaz A.
JOURNAL OF MAGNETIC RESONANCE IMAGING, vol.49, no.2, pp.382-389, 2019 (SCI-Expanded)
- XXXVII. **The protective effects of whortleberry extract against cisplatin-induced ototoxicity in rats**
ÖZDEMİR D., OZGUR A., KALKAN Y., Terzi S., Tumkaya L., Yilmaz A., Celiker M., Dursun E.
BRAZILIAN JOURNAL OF OTORHINOLARYNGOLOGY, vol.85, no.1, pp.55-62, 2019 (SCI-Expanded)
- XXXVIII. **The Protective Effect of Adalimumab on Intestinal Injury induced with Infrarenal Aortic Occlusion**
Pergel A., Tümkaya L., Demiral G., Çolakoğlu M. K., Kalcan S., Özdemir A., Mercantepe T., Erdivanlı B., Yılmaz A.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI, vol.1, no.2, 2019 (SCI-Expanded)
- XXXIX. **Effects of 900 MHz electromagnetic field on prenatal locomotor development in rats**
Balik M. S., Tumkaya L., Sehitoglu I., Kalkan Y., Yilmaz A., Balik G., Erkut A., Uvercin Y., Mercantepe T.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.12, no.3, pp.2364-2373, 2019 (SCI-Expanded)
- XL. **Effect of ethyl acetate extract of usnea longissima on esophagogastric adenocarcinoma in rats**
MAMMADOV R., SÜLEYMAN B., ALTUNER D., DEMİRCİ E., Cetin N., Yilmaz A., Baykal H., Alpcan H., Turumtay E., SÜLEYMAN H.
ACTA CIRURGICA BRASILEIRA, vol.34, no.3, 2019 (SCI-Expanded)
- XLI. **Prenatal Effects of a 1,800-MHz Electromagnetic Field on Rat Livers**
Tumkaya L., Yilmaz A., Akyildiz K., Mercantepe T., Yazici Z. A., Yilmaz H.
CELLS TISSUES ORGANS, vol.207, no.3-4, pp.187-195, 2019 (SCI-Expanded)
- XLII. **The protective effects of astaxanthin against cisplatin-induced retinal toxicity**
Findik H., Tumkaya L., Yilmaz A., Aslan M. G., Okutucu M., Akyildiz K., Mercantepe T.
CUTANEOUS AND OCULAR TOXICOLOGY, vol.38, no.1, pp.59-65, 2019 (SCI-Expanded)
- XLIII. **Effects of gadolinium-based MRI contrast agents on liver tissue**
Mercantepe T., Tumkaya L., Celiker F., Suzan Z. T., Cinar S., Akyildiz K., Mercantepe F., Yilmaz A.
JOURNAL OF MAGNETIC RESONANCE IMAGING, vol.48, no.5, pp.1367-1374, 2018 (SCI-Expanded)
- XLIV. **Pathological Findings Observed in the Kidneys of Postnatal Male Rats Exposed to the 2100 MHz Electromagnetic Field**
Bedir R., Tumkaya L., Mercantepe T., Yilmaz A.
ARCHIVES OF MEDICAL RESEARCH, vol.49, no.7, pp.432-440, 2018 (SCI-Expanded)
- XLV. **Protective effects of amifostine, curcumin, and melatonin against cisplatin-induced acute kidney injury**
Mercantepe F., Mercantepe T., Topcu A., Yilmaz A., Tumkaya L.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.391, no.9, pp.915-931, 2018 (SCI-Expanded)
- XLVI. **Protective Effect of Tea Grape Extract on Cisplatin-Induced Muscle Atrophy: A Morphological Study**
BALIK M. S., TUMKAYA L., MERCANTEPE T., YILMAZ A., BALIK G., TOPCU A., Yazici Z. A.
IRANIAN RED CRESCENT MEDICAL JOURNAL, vol.20, no.9, 2018 (SCI-Expanded)
- XLVII. **Whortleberry protects kidney against the cisplatin-induced nephrotoxicity: an experimental study**

- Eren H., Aydin H. R., Tumkaya L., KAZAZ İ. O., Kalkan Y., Kazaz S. N., Mercantepe T., Horsanali M. O., Yilmaz A.
RENAL FAILURE, vol.40, no.1, pp.466-474, 2018 (SCI-Expanded)
- XLVIII. **The effect of gadolinium-based contrast agents on rat testis**
Celiker F. B., Tumkaya L., Mercantepe T., Turan G., Yilmaz A., Beyazal M., Turan A., Inecikli M. F., Kosem M.
ANDROLOGIA, vol.50, no.6, 2018 (SCI-Expanded)
- XLIX. **Effects of gadolinium-based contrast agents on submandibular gland tissue in rats**
Celiker F., Tumkaya L., Yilmaz A., Coskun Z. O., Celiker M., Oghan F., Mercantepe T., Terzi S., Dursun E.
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.275, no.6, pp.1641-1647, 2018 (SCI-Expanded)
- L. **The protective effect of astaxanthin against cisplatin-induced nephrotoxicity in rats.**
Akca G., Eren H., Tumkaya L., Mercantepe T., Horsanali M. O., Devenci E., Dil E., Yilmaz A.
Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, vol.100, pp.575-582, 2018 (SCI-Expanded)
- LI. **Lasting hepatotoxic effects of prenatal mobile phone exposure**
Yilmaz A., TUMKAYA L., Akyildiz K., KALKAN Y., Bodur A. F., SARGIN F., Efe H., UYDU H. A., Yazici Z. A.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.30, no.11, pp.1355-1359, 2017 (SCI-Expanded)
- LII. **OXIDATIVE STRESS AND ANTIOXIDANT STATUS IN PATIENTS WITH BELL'S PALSY**
TERZI S., DURSUN E., YILMAZ A., Coskun Z., OZGUR A., ÇELİKER M., DEMIRCI M.
JOURNAL OF MEDICAL BIOCHEMISTRY, vol.36, no.1, pp.18-22, 2017 (SCI-Expanded)
- LIII. **Can thiamine pyrophosphate prevent desflurane induced hepatotoxicity in rats?**
Arslan A., KUYRUKLUYILDIZ U., Binici O., Cetin N., BALCI M. G., KUZUCU M., Yilmaz A., ALTUNER D., ÇOBAN T. A.
ACTA CIRURGICA BRASILEIRA, vol.31, no.3, pp.168-175, 2016 (SCI-Expanded)
- LIV. **The effect of prenatal exposure to 1800 MHz electromagnetic field on calcineurin and bone development in rats**
Erkut A., Tumkaya L., Balik M. S., Kalkan Y., Guvercin Y., Yilmaz A., Yuce S., Cure E., Sehitoglu I.
ACTA CIRURGICA BRASILEIRA, vol.31, no.2, pp.74-83, 2016 (SCI-Expanded)
- LV. **Mobile phone radiation during pubertal development has no effect on testicular histology in rats**
Tumkaya L., Kalkan Y., Bas O., Yilmaz A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.2, pp.328-336, 2016 (SCI-Expanded)
- LVI. **Liv-52; Prophylactic or Therapeutic Agent Against Desflurane-Induced Hepatotoxicity in Rats**
KUYRUKLUYILDIZ U., Binici O., Cetin N., BALCI M. G., ONK D., Cankaya M., Kafa A. H. T., ALTUNER D., Yilmaz A.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.35, pp.1169-1176, 2016 (SCI-Expanded)
- LVII. **Effect of sugammadex on rocuronium induced changes in pancreatic mast cells**
Kalkan Y., Tumkaya L., BOSTAN H., TOMAK Y., ALTUNER D., YILMAZ A., ERDIVANLI B., Bedir R., Yalcin A., TURAN A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.31, no.8, pp.738-746, 2015 (SCI-Expanded)
- LVIII. **Determination of tritium concentrations in humans before the development of a nuclear power plant in Turkey**
Dizman S., YILMAZ A., KESER R.
ISOTOPES IN ENVIRONMENTAL AND HEALTH STUDIES, vol.51, no.3, pp.478-484, 2015 (SCI-Expanded)
- LIX. **Pleiotropic effects of HDL subfractions and HDL-associated enzymes on protection against coronary artery disease**
Bostan M., Uydu H. A., YILDIRMIŞ S., MALKOÇ M., Atak M., Demir A., Yilmaz A., Ugurlu Y., Karadag Z., Duman H., et al.
ACTA CARDIOLOGICA, vol.70, no.3, pp.333-340, 2015 (SCI-Expanded)
- LX. **The effect of exposure of rats during prenatal period to radiation spreading from mobile phones on renal development**
Bedir R., Tumkaya L., Sehitoglu I., Kalkan Y., Yilmaz A., Sahin O. Z.
RENAL FAILURE, vol.37, no.2, pp.305-309, 2015 (SCI-Expanded)
- LXI. **Cholesterol Forms and Traditional Lipid Profile for Projection of Atherogenic Dyslipidemia: Lipoprotein Subfractions and Erythrocyte Membrane Cholesterol**
Uydu H. A., BOSTAN M., ATAK M., YILMAZ A., DEMIR A., Akcan B., SUMER F., BALTAŞ N., KARADAG Z., UGURLU Y., et al.
JOURNAL OF MEMBRANE BIOLOGY, vol.247, no.2, pp.127-134, 2014 (SCI-Expanded)

- LXII. **Hepatic effects of ketamine administration for 2 weeks in rats**
Kalkan Y., TOMAK Y., ALTUNER D., TUMKAYA L., BOSTAN H., YILMAZ A., Unal D., KARA A. A., TURAN A.
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