

## **Prof. ADNAN YILMAZ**

### **Personal Information**

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### **International Researcher IDs**

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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, Ataturk Üniversitesi, 2010

### **Dissertations**

Doctorate, DİYETLE OBEZ YAPILAN SİÇANLARDA 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**

Manager of Research and Application Center, Recep Tayyip Erdogan University, Rektorluk, -, 2023 - Continues  
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, 2017 - 2018  
Dean, Recep Tayyip Erdogan University, Tıp Fakültesi, 2017 - 2018  
Recep Tayyip Erdogan University, Tıp Fakültesi, 2017 - 2018  
Recep Tayyip Erdogan University, 2017 - 2018  
Head of Department, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 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, Rektorluk, 2013 - 2016  
Recep Tayyip Erdogan University, Sağlık Bilimleri, 2013 - 2016  
Recep Tayyip Erdogan University, Rektorluk, 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. **The impact of apelin-13 on cisplatin-induced endocrine pancreas damage in rats: an in vivo study.**  
Ciftel S., TÜMKAYA L., SARAL S., MERCANTEPE T., AKYILDIZ K., YILMAZ A., MERCANTEPE F.  
*Histochemistry and cell biology*, 2024 (SCI-Expanded)
- II. **Melatonin supports nonsurgical periodontal treatment in patients with Type 2 diabetes mellitus and periodontitis: A randomized clinical trial.**  
Sarac Gul Y., Kose O., Altin A., Yemenoglu H., Arslan H., Akyildiz K., Yilmaz A.  
*Journal of periodontology*, 2023 (SCI-Expanded)
- III. **The Effects of Dexmedetomidine on Abdominal Aortic Occlusion-Induced Ovarian Injury via Oxidative Stress and Apoptosis**  
Mercantepe F., Tumkaya L., Mercantepe T., Akyildiz K., Ciftel S., Yilmaz A.  
*CELLS TISSUES ORGANS*, vol.212, no.6, pp.554-566, 2023 (SCI-Expanded)
- IV. **The potential antioxidant effect of N-acetylcysteine on X-ray ionizing radiation-induced pancreas islet cell toxicity.**  
Yilmaz H., Mercantepe F., Tumkaya L., Mercantepe T., Yilmaz A., Yilmaz Rakici S.  
*Biochemical and biophysical research communications*, vol.685, pp.149154, 2023 (SCI-Expanded)
- V. **Agomelatine on cisplatin-induced nephrotoxicity via oxidative stress and apoptosis.**  
Dil E., Topcu A., Mercantepe T., Tumkaya L., Akyildiz K., Saral S., Yilmaz A.  
*Naunyn-Schmiedeberg's archives of pharmacology*, vol.396, no.10, pp.2753-2764, 2023 (SCI-Expanded)
- VI. **Protective Effect of Vaccinium myrtillus Extract on X-ray Irradiation-Induced Retinal Toxicity via**

- eNOS and 8-OHdG expression.**  
Findik H., Aslan M. G., Okutucu M., Yilmaz A., Tumkaya L., Mercantepe T., Akyildiz K., Uzun F. Cells, tissues, organs, 2023 (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, vol.46, no.1, pp.77-87, 2023 (SCI-Expanded)
- VIII. **Radioprotective effects of dexmedetomidine on X-ray-induced testicular damage**  
Dil E., Tumkaya L., Mercantepe T., Rakici S., Yilmaz A., Samanci T. C., Yazici Z. A.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.27, no.2, pp.673-680, 2023 (SCI-Expanded)
- IX. **Dexmedetomidine alleviates vacuolization and necrosis in tubular epithelial cells induced by aortic cross-clamping**  
ERGENE Ş., HEMŞİNLI D., KARAKİŞİ S. O., TÜMKAYA L., MERCANTEPE T., YILMAZ A.  
European Review for Medical and Pharmacological Sciences, vol.27, no.8, pp.3396-3405, 2023 (SCI-Expanded)
- X. **Resveratrol Attenuates Degeneration and Apoptosis of Cardiomyocytes Induced by Aortic Clamping**  
ERGENE Ş., HEMŞİNLI D., KARAKİŞİ S. O., TÜMKAYA L., MERCANTEPE T., YILMAZ A., YEL İ.  
Brazilian Journal of Cardiovascular Surgery, vol.38, no.6, 2023 (SCI-Expanded)
- XI. **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 Rakici S.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.41, 2022 (SCI-Expanded)
- XII. **Dexmedetomidine attenuates pneumocyte apoptosis and inflammation induced by aortic ischemia-reperfusion injury**  
HEMŞİNLI D., TÜMKAYA L., ERGENE Ş., KARAKİŞİ S. O., MERCANTEPE T., YILMAZ A.  
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.44, no.7, pp.595-600, 2022 (SCI-Expanded)
- XIII. **Effects of gadodiamide and gadoteric acid on lung tissue: A comparative study**  
Beyazal Çeliker F., Tumkaya L., Suzan Z., Topcu A., Mercantepe T., Çinar S., Yazici Z. A., Yilmaz A.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.36, no.9, 2022 (SCI-Expanded)
- XIV. **Comparison of effects of dexmedetomidine and amifostine against X-ray radiation-induced parotid damage**  
Safak G., Çeliker M., Tumkaya L., Mercantepe T., Rakici S., Cinar S., Yilmaz A., Terzi S., Demir E., Çelebi Erdivanlı Ö., et al.  
RADIATION AND ENVIRONMENTAL BIOPHYSICS, vol.61, no.2, pp.241-253, 2022 (SCI-Expanded)
- XV. **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., TOPAL SUZAN Z., YILMAZ A.  
ELECTROMAGNETIC BIOLOGY AND MEDICINE, vol.41, no.2, pp.121-128, 2022 (SCI-Expanded)
- XVI. **Bee pollen increases hippocampal brain-derived neurotrophic factor and suppresses neuroinflammation in adult rats with chronic immobilization stress.**  
Saral Ö., Sahin H., Saral S., Alkanat M., Akyildiz K., Topcu A., Yilmaz A.  
Neuroscience letters, vol.766, pp.136342, 2022 (SCI-Expanded)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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., Yilmaz A., Bedir R., Karakaya A.  
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.43, no.7, pp.604-609, 2021 (SCI-Expanded)
- XXI. **The hepatoprotective potential of resveratrol in an experimental model of ruptured abdominal aortic aneurysm via oxidative stress and apoptosis**  
Bilen A., Mercantepe F., Tümkaya L., Yilmaz A., Batçık Ş.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.35, 2021 (SCI-Expanded)
- XXII. **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)
- XXIII. **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 DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.29, no.3, pp.330-338, 2021 (SCI-Expanded)
- XXIV. **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., Yilmaz A.  
Behavioural brain research, vol.408, pp.113290, 2021 (SCI-Expanded)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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., Arabaci T., Türker Şener L., Köse T. E., et al.  
Journal Of Periodontology, vol.1, no.1, pp.1-8, 2020 (SCI-Expanded)
- XXXI. **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)
- XXXII. **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., Erdivanli B., Yilmaz A.  
 ULUSAL TRAVMA VE ACİL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.26, no.3, pp.366-372, 2020 (SCI-Expanded)
- XXXIII. 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)
- XXXIV. Tea Grape Reduces Abdominal Aortic Occlusion-Induced Lung Injury**  
 Hemsinli D., Ergene S., Karakisi S. O., Mercantepe T., Tumkaya L., Yilmaz A., Akyilzidiz K.  
 BRAZILIAN JOURNAL OF CARDIOVASCULAR SURGERY, vol.35, no.4, pp.512-520, 2020 (SCI-Expanded)
- XXXV. 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)
- XXXVI. 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 DERGİSİ-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.28, pp.63-69, 2020 (SCI-Expanded)
- XXXVII. 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)
- XXXVIII. 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)
- XXXIX. 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)
- XL. 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)
- XLI. 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)
- XLII. The Effects of Mobile Phone Exposure on Mast Cells in Rat Dura Mater**  
 TUMKAYA L., KALKAN Y., Gokce F. M., Erdivanli B., Yilmaz A., Bahceci I., Yazici Z. A., Mercantepe T.  
 INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.37, no.2, pp.719-723, 2019 (SCI-Expanded)
- XLIII. 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., TÜMKAYA L.  
 NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.392, pp.511, 2019 (SCI-Expanded)
- XLIV. 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)
- XLV. 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)
- XLVI. 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)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **The Protective Effect of Adalimumab on Intestinal Injury induced with Infrarenal Aortic Occlusion**  
Pergel A., Tumkaya L., Demiral G., Çolakoğlu M. K., Kalcan S., Özdemir A., Mercantepe T., Erdivanlı B., Yilmaz A.  
ULUSAL TRAVMA VE ACİL CERRAHİ DERGİSİ, vol.1, no.2, 2019 (SCI-Expanded)
- L. **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)
- LI. **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)
- LII. **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)
- LIII. **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)
- LIV. **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)
- LV. **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)
- LVI. **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)
- LVII. **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)
- LVIII. **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)
- LIX. **The protective effect of astaxanthin against cisplatin-induced nephrotoxicity in rats.**  
Akca G., Eren H., Tumkaya L., Mercantepe T., Horsanali M. O., Deveci E., Dil E., Yilmaz A.  
Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, vol.100, pp.575-582, 2018 (SCI-Expanded)
- LX. **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)
- LXI. **OXIDATIVE STRESS AND ANTIOXIDANT STATUS IN PATIENTS WITH BELL'S PALSY**  
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- XLVIII. **Determination of tritium levels in urine samples of general Rize public Turkey Oral Presentation**  
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- L. **Pleiotropic Effects HDL Subfraction and Associated Enzymes on Protection against Coronary Artery Disease**

BOSTAN M., UYDU H. A., karadağ z., ATAK M., uğurlu y., ERGÜL E., ŞATIROĞLU Ö., YILMAZ A.

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- LI. **Cholesterol forms and traditional lipid profile for projection of atherogenic dyslipidemia: Lipoprotein subfractions and erythrocyte membrane cholesterol**

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- LIII. **Siyah ve Yeşil Çay ile Atıklarının Oksidatif DNA Hasarı Üzerine Etkilerin İncelenmesi**

UYDU H. A., keleşoğlu b., DEMİR A., FAİZ Ö., sağlam n., ATAK M., EFE H., YILMAZ A.

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- LIV. **Increased plasminogen activator inhibitor-1 levels in patients with isolated coronary artery ectasia.**

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- LVIII. **Increased YKL-40 levels in patients with isolated coronary artery ectasia**

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- LXIV. **Apo E Gen Polimorfizminin Koroner Arter Hastalık Düzeyi Üzerine Etkisinin Araştırılması**  
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## Activities in Scientific Journals

Kocatepe Tıp Dergisi, Advisory Committee Member, 2015 - Continues

## Memberships / Tasks in Scientific Organizations

KLİNİK BİYOKİMYA UZMANLARI DERNEĞİ, Member, 2011 - Continues

## Scientific Refereeing

Respiratory Care, SCI Journal, January 2014

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Publication: 178

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