

# Prof. ADNAN AYHANCİ

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: EKK-9578-2022

Yoksis Researcher ID: 15661

## Education Information

Doctorate, Eskişehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Biyoloji (Dr), Turkey 1992 - 1997

Postgraduate, Anadolu University, Institute Of Science, Zooloji (YI) (Tezli), Turkey 1989 - 1992

Undergraduate, Anadolu University, Faculty Of Arts And Sciences, Biyoloji Pr., Turkey 1985 - 1989

## Dissertations

Doctorate, Siklofosfamid sitotoksitesinin çinko ile etkileşimi, Eskişehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Biyoloji (Dr), 1997

Postgraduate, Cyclophosphamide'xin kanserojenik etkisinin kalsiyum kanal blokerleri (verapamil) ile kanda ve kemik iliğinde azaltılması, Anadolu University, Fen Bilimleri Enstitüsü, Zooloji (YI) (Tezli), 1992

## Research Areas

Human Physiology

## Academic Titles / Tasks

Professor, Eskişehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2016 - Continues

Associate Professor, Eskişehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2011 - 2016

Research Assistant, Eskişehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 1993 - 1997

Research Assistant, Anadolu University, Faculty Of Science, Department Of Biology, 1989 - 1993

## Academic and Administrative Experience

Eskişehir Osmangazi University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2020 - Continues

Eskişehir Osmangazi University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2013 - Continues

## Courses

SİNDİRİM SİSTEMİ FİZYOLOJİSİ, Postgraduate, 2017 - 2018, 2016 - 2017  
UZMANLIK ALAN DERSİ, Postgraduate, 2017 - 2018, 2016 - 2017  
HAYVAN FİZYOLOJİSİ TEKNİKLERİ I, Undergraduate, 2017 - 2018  
BİYOKİMYANIN PRENSİPLERİ, Postgraduate, 2017 - 2018, 2016 - 2017  
GENEL BİYOLOJİ II, Undergraduate, 2017 - 2018, 2016 - 2017  
HAYVAN FİZYOLOJİSİ TEKNİKLERİ II, Undergraduate, 2017 - 2018, 2016 - 2017  
SİNİR SİSTEMİ FİZYOLOJİSİ, Postgraduate, 2017 - 2018, 2016 - 2017  
KLİNİK BİYOKİMYA, Undergraduate, 2017 - 2018  
İLERİ HÜCRE FİZYOLOJİSİ, Postgraduate, 2017 - 2018, 2016 - 2017  
UZMANLIK ALAN DERSİ, Doctorate, 2017 - 2018, 2016 - 2017  
İNSAN FİZYOLOJİSİ, Undergraduate, 2017 - 2018  
KAN FİZYOLOJİSİ, Doctorate, 2017 - 2018, 2016 - 2017  
HAYVAN FİZYOLOJİSİ, Undergraduate, 2017 - 2018, 2016 - 2017  
FİZYOLOJİ I, Undergraduate, 2016 - 2017  
GELİŞİM FİZYOLOJİSİ, Undergraduate, 2016 - 2017  
BİYOLOJİYE GİRİŞ, Undergraduate, 2016 - 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The protection afforded by kefir against cyclophosphamide induced testicular toxicity in rats by oxidant antioxidant and histopathological evaluations**  
Cetik Yildiz S., Demir C., Cengiz M., Irmak H., Peker Cengiz B., AYHANCİ A.  
Scientific Reports, vol.14, no.1, 2024 (SCI-Expanded)
- II. **Green biosynthesis of selenium and zinc oxide nanoparticles using whole plant extract of *Rheum ribes*: Characterization, anticancer, and antimicrobial activity**  
Cengiz M., GÜR B., Sezer C. V., BAYTAR O., Şahin Ö., AYHANCİ A., KUTLU H. M.  
JOURNAL OF MOLECULAR LIQUIDS, vol.412, 2024 (SCI-Expanded)
- III. **In Vitro Antitumor and Antioxidant Capacity as well as Ameliorative Effects of Fermented Kefir on Cyclophosphamide-Induced Toxicity on Cardiac and Hepatic Tissues in Rats**  
Cetik Yildiz S., Demir C., Cengiz M., Irmak H., Cengiz B. P., AYHANCİ A.  
Biomedicines, vol.12, no.6, 2024 (SCI-Expanded)
- IV. **The Protective Effects of Boric Acid against Acrylamide-induced Pulmonary Damage in Rats**  
Onur S., Cengiz M., AYHANCİ A.  
Pakistan Veterinary Journal, vol.44, no.3, pp.949-953, 2024 (SCI-Expanded)
- V. **Biogenic Synthesized Bare and Boron-Doped Copper Oxide Nanoparticles from *Thymbra spicata* ssp. *spicata*: In Silico and In Vitro Studies**  
Cengiz M., Baytar O., Şahin Ö., Kutlu H. M., AYHANCİ A., Veyselova Sezer C., Gür B.  
Journal of Cluster Science, vol.35, no.1, pp.265-284, 2024 (SCI-Expanded)
- VI. **Therapeutic role of boron on acrylamide-induced nephrotoxicity, cardiotoxicity, neurotoxicity, and testicular toxicity in rats: Effects on Nrf2/Keap-1 signaling pathway and oxidative stress**  
GÜR F., Cengiz M., Gür B., Cengiz O., Sarıççek O., AYHANCİ A.  
Journal of Trace Elements in Medicine and Biology, vol.80, 2023 (SCI-Expanded)
- VII. **Longitudinal monitoring of response to chemotherapy in patients with malignant pleural mesothelioma by biomarkers**  
Bogar F., Ak G., Metintas S., Ayhanci A., Metintas M.  
CANCER BIOMARKERS, vol.38, no.1, pp.111-120, 2023 (SCI-Expanded)
- VIII. **Alternations in interleukin-1 $\beta$  and nuclear factor kappa beta activity (NF- $\kappa$ B) in rat liver due to the co-exposure of Cadmium and Arsenic: Protective role of curcumin**  
Cengiz M., Gür B., Sezer C. V., Cengiz B. P., GÜR F., Bayrakdar A., AYHANCİ A.  
Environmental Toxicology and Pharmacology, vol.102, 2023 (SCI-Expanded)

- IX. **Examination of the effects of kefir on healing factors in a mice burn model infected with E.coli, S.aureus and P.aeruginosa using qRT-PCR**  
Yildiz S. C., Demir C., AYHANCİ A.  
Burns, vol.49, no.2, pp.425-431, 2023 (SCI-Expanded)
- X. **The role of Bax/Bcl-2 and Nrf2-Keap-1 signaling pathways in mediating the protective effect of boric acid on acrylamide-induced acute liver injury in rats**  
Cengiz M., AYHANCİ A., Akkemik E., Şahin İ. K., GÜR F., Bayrakdar A., Cengiz B. P., MUSMUL A., Gür B.  
Life Sciences, vol.307, 2022 (SCI-Expanded)
- XI. **Blood and Stool Arsenic Levels Are Decisive for Diagnosing Children's Functional Gastrointestinal Disease (FGD)**  
Bilici N., Doğan E., Sevinç E., Sevinç N., Akinci G., Musmul A., Cengiz M., Şahin I. K., Aslanipour B., AYHANCİ A.  
Biological Trace Element Research, vol.200, no.7, pp.3050-3059, 2022 (SCI-Expanded)
- XII. **Investigation into the protective effects of *Hypericum Triquetrifolium Turra* seed against cyclophosphamide-induced testicular injury in Sprague Dawley rats.**  
Can S., Çetik Yıldız S., Keskin C., Şahintürk V., Cengiz M., Appak Başköy S., Ayhanci A., Akıncı G.  
Drug and chemical toxicology, vol.45, no.4, pp.1679-1686, 2022 (SCI-Expanded)
- XIII. **Escin attenuates oxidative damage, apoptosis and lipid peroxidation in a model of cyclophosphamide-induced liver damage**  
Cengiz M., Kutlu H. M., Peker Cengiz B., AYHANCİ A.  
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.3, pp.1180-1187, 2022 (SCI-Expanded)
- XIV. **Molecular docking analyses of Escin as regards cyclophosphamide-induced cardiotoxicity: In vivo and in Silico studies**  
GÜR F., Cengiz M., Kutlu H. M., Cengiz B. P., AYHANCİ A.  
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.411, 2021 (SCI-Expanded)
- XV. **Cyclophosphamide induced oxidative stress, lipid per oxidation, apoptosis and histopathological changes in rats: Protective role of boron**  
Cengiz M., Şahintürk V., Yıldiz S. C., Sahin I. K., Bilici N., Onur Yaman S., Altuner Y., Appak-Baskoy S., Ayhanci A.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.62, 2020 (SCI-Expanded)
- XVI. **Protective Effects of Boron on Cyclophosphamide-Induced Bladder Damage and Oxidative Stress in Rats**  
AYHANCİ A., Tanriverdi D. T., ŞAHİNTÜRK V., Cengiz M., Appak-Baskoy S., Sahin I. K.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.197, no.1, pp.184-191, 2020 (SCI-Expanded)
- XVII. **The Protective Effects of Silymarin on Thioacetamide-Induced Liver Damage: Measurement of miR-122, miR-192, and miR-194 Levels**  
Teksoy O., ŞAHİNTÜRK V., Cengiz M., İNAL B., AYHANCİ A.  
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.191, no.2, pp.528-539, 2020 (SCI-Expanded)
- XVIII. **Hepato-preventive and anti-apoptotic role of boric acid against liver injury induced by cyclophosphamide**  
Cengiz M., Yıldiz S. C., DEMİR C., Sahin I. K., Teksoy O., AYHANCİ A.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.53, pp.1-7, 2019 (SCI-Expanded)
- XIX. **Protective properties of kefir on burn wounds of mice that were infected with S. aureus, P. auroginasa and E. coli**  
Yildiz S. C., DEMİR C., Cengiz M., AYHANCİ A.  
CELLULAR AND MOLECULAR BIOLOGY, vol.65, no.7, pp.60-65, 2019 (SCI-Expanded)
- XX. **A Histopathological, Immunohistochemical and Biochemical Investigation on the in vitro Antioxidant, Myeloprotective, Hematoprotective and Hepatoprotective Effects of Hypericum triquetrifolium Seed Extract Against Cyclophosphamide-Induced Toxicity**  
Yildiz S. C., KESKİN C., ŞAHİNTÜRK V., AYHANCİ A.  
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.62, 2019 (SCI-Expanded)
- XXI. **Protective Effects of Selenium on Cyclophosphamide-Induced Oxidative Stress and Kidney Injury**  
GÜNEŞ S., ŞAHİNTÜRK V., USLU S., AYHANCİ A., KAÇAR S., Uyar R.

- BIOLOGICAL TRACE ELEMENT RESEARCH, vol.185, no.1, pp.116-123, 2018 (SCI-Expanded)
- XXII. **Potential Recruiting and Hepatoprotective Effects of Ellagic Acid in D-Galactosamine-Induced Liver Damage in Rats**  
Cengiz M., Ali J. H., KUTLU H. M., Vejselova D., AYHANCÍ A.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.49, no.4, pp.1251-1259, 2017 (SCI-Expanded)
- XXIII. **Carvacrol attenuates cyclophosphamide-induced oxidative stress in rat kidney**  
GÜNEŞ S., AYHANCÍ A., ŞAHİNTÜRK V., Altay D. U., Uyar R.  
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.95, no.7, pp.844-849, 2017 (SCI-Expanded)
- XXIV. **Cardioprotective Effect of Selenium Against Cyclophosphamide-Induced Cardiotoxicity in Rats**  
GÜNEŞ S., ŞAHİNTÜRK V., Karasati P., Sahin I. K., AYHANCÍ A.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.177, no.1, pp.107-114, 2017 (SCI-Expanded)
- XXV. **Protective effects of ellagic acid in D-galactosamine-induced kidney damage in rats**  
AYHANCÍ A., Cengiz M., KUTLU H. M., Vejselova D.  
CYTOTECHNOLOGY, vol.68, no.5, pp.1763-1770, 2016 (SCI-Expanded)
- XXVI. **Potential therapeutic effects of silymarin and silymarin-loaded solid lipid nanoparticles on experimental kidney damage in BALB/c mice: biochemical and histopathological evaluation**  
Cengiz M., AYHANCÍ A., KUTLU H. M., MUSMUL A.  
TURKISH JOURNAL OF BIOLOGY, vol.40, no.4, pp.807-814, 2016 (SCI-Expanded)
- XXVII. **Selenium Ameliorates Cyclophosphamide - Induced Hepatotoxicity**  
AYHANCÍ A., Acar O., ŞAHİNTÜRK V., GÜNEŞ S., Sahin I. K., MUSMUL A., USLU S.  
ACTA PHYSIOLOGICA, vol.215, pp.32, 2015 (SCI-Expanded)
- XXVIII. **Protective Effect of Carvacrol Against Oxidative Stress and Heart Injury in Cyclophosphamide-Induced Cardiotoxicity in Rat**  
Cetik S., AYHANCÍ A., ŞAHİNTÜRK V.  
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.58, no.4, pp.569-576, 2015 (SCI-Expanded)
- XXIX. **A comparative study on the therapeutic effects of Silymarin and Silymarin-Loaded Solid Lipid Nanoparticles on D-GaIN/TNF-alpha-induced Liver Damage in Balb/c Mice**  
Cengiz M., KUTLU H. M., BURUKOĞLU DÖNMEZ D., AYHANCÍ A.  
FOOD AND CHEMICAL TOXICOLOGY, vol.77, pp.93-100, 2015 (SCI-Expanded)
- XXX. **Seleno l-Methionine Acts on Cyclophosphamide-Induced Kidney Toxicity**  
AYHANCÍ A., GÜNEŞ S., ŞAHİNTÜRK V., Appak S., Uyar R., Cengiz M., Altuner Y., ONUR YAMAN S.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.136, no.2, pp.171-179, 2010 (SCI-Expanded)
- XXXI. **Protective Effects of N-G-Nitro-L-Arginine Methyl Ester and Metallothioneins on Excess Nitric Oxide Toxicity in Trinitrobenzene Sulfonic Acid-Induced Rat Colitis**  
Altuner Y., AYHANCÍ A., Civi K., ÖZDEN H., AKYILDIZ ÜSTÜNER D., ÜSTÜNER M. C., KURT H.  
ANALYTICAL AND QUANTITATIVE CYTOLOGY AND HISTOLOGY, vol.32, no.3, pp.166-173, 2010 (SCI-Expanded)
- XXXII. **Protective Effect of Seleno-l-Methionine on Cyclophosphamide-Induced Urinary Bladder Toxicity in Rats**  
AYHANCÍ A., ONUR YAMAN S., ŞAHİNTÜRK V., Uyar R., Bayramoglu G., ŞENTÜRK H., Altuner Y., Appak S., GÜNEŞ S.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.134, no.1, pp.98-108, 2010 (SCI-Expanded)
- XXXIII. **THE PROTECTIVE EFFECTS OF NITRIC OXIDE SYNTHETASE INHIBITORS ON RATS WITH TRINITROBENZEN SULFONIC ACID INDUCED COLITIS**  
Altuner Y., Ayhanci A., ÖZDEN H., Civi K., Ustuner D., Ustuner M. C., KURT H.  
IUBMB LIFE, vol.61, no.3, pp.350-351, 2009 (SCI-Expanded)
- XXXIV. **Hematoprotective effect of seleno-L-methionine on cyclophosphamide toxicity in rats**  
AYHANCÍ A., ONUR YAMAN S., Appak S., GÜNEŞ S.  
DRUG AND CHEMICAL TOXICOLOGY, vol.32, no.4, pp.424-428, 2009 (SCI-Expanded)
- XXXV. **Protective Effect of Zinc on Cyclophosphamide-Induced Hematoxicity and Urotoxicity**  
AYHANCÍ A., Uyar R., Aral E., KABADERE S., Appak S.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.126, pp.186-193, 2008 (SCI-Expanded)
- XXXVI. **The cytoprotective effects of zinc on cyclophosphamide induced hematoxicity**

## Articles Published in Other Journals

- I. **The use of family planning methods by Somali women between the ages of 15-49 living in Turkey and their plans and attitudes towards these methods**  
AWEİS S. A., BİLİCİ N., CENGİZ M., ERTEKİN R., AYHANCİ A.  
Biological Diversity and Conservation, vol.17, no.3, pp.234-252, 2024 (Peer-Reviewed Journal)
- II. **Immunotherapeutic and Cell-Protective Effects of Probiotic Kefir on Cyclophosphamide induced Nephrotoxicity and Urotoxicity in Rats**  
YILDIZ S. Ç., DEMİR C., CENGİZ M., IRMAK H., CENGİZ B. P., AYHANCİ A.  
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.24, no.6, pp.1275-1284, 2024 (Peer-Reviewed Journal)
- III. **The protective and antiapoptotic effects of Hypericum triquetrifolium Turra against cyclophosphamide-induced lung injury in rats: in vitro evaluation**  
CETİK YILDIZ S., Keskin C., ŞAHİNTÜRK V., Ayhanci A.  
The European Research Journal, vol.10, no.2, pp.157-165, 2024 (Peer-Reviewed Journal)
- IV. **The In Vivo Antinociceptive and Antiinflammatory Effects of Verbascum exuberans Hub.-Mor.**  
Eyiiş E., Kaygısız B., Kılıç F. S., Ayhanci A.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.6, pp.586-592, 2020 (ESCI)
- V. **Siklofosfamid Nedenli Kan Hücreleri ve Kemik İliği Toksisitesi Üzerine Escinin Koruyucu Etkilerinin Sıçanlarda Araştırılması**  
CENGİZ M., AYHANCİ A., KUTLU H. M.  
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.7, no.2, pp.730-738, 2020 (Peer-Reviewed Journal)
- VI. **THE POSSIBLE EFFECTS OF SILYMARIN ON CEREBRUM WITH EXPERIMENTAL HEPATIC ENCEPHALOPATHY IN RATS**  
Teksoy Ö., Şahintürk V., Cengiz M., İnal B., Ayhanci A.  
International Journal of Research -GRANTHAALAYAH, vol.8, no.8, pp.140-146, 2020 (Peer-Reviewed Journal)
- VII. **Investigation of uroprotective effects of seed methanol extracts of Hypericum triquetrifolium Turra. on cyclophosphamide-induced bladder hemorrhagic cystitis and nephrotoxicity in Wistar albino rats**  
Yildiz S. C., Keskin C., Şahintürk V., Ayhanci A.  
CUKUROVA MEDICAL JOURNAL, vol.45, no.4, pp.1361-1371, 2020 (ESCI)
- VIII. **The in vivo antinociceptive and antiinflammatory effects of Verbascum 35 exuberans Hub-Mor.**  
Eyiiş E., Kaygısız B., Ayhanci A., Kılıç F. S.  
Turkish Journal of Pharmaceutical Sciences, vol.17, no.6, pp.586-592, 2020 (ESCI)
- IX. **Determination of Zinc Levels in Cord Blood and Its Possible Effects on the Fetus**  
ARAT E., ALTUNER Y., ONUR YAMAN S., BİLİCİ N., KESKİN C., AYHANCİ A.  
International Journal of Science and Research, 2019 (Peer-Reviewed Journal)
- X. **Myelosuppression and Oxidative stress Induced by Cyclophosphamide in Rats: The Protective Role of Selenium**  
AYHANCİ A., Heybeli N., ŞAHİN İ., CENGİZ M.  
Adıyaman University Journal of Science, vol.9, no.2, pp.252-265, 2019 (Peer-Reviewed Journal)
- XI. **DETERMINATION OF TAS, TOS, OSI AND AFFECTING FACTORS IN PREGNANT WOMEN**  
ONUR YAMAN S., Baş S., Eroğlu S., ALTUNER Y., BİLİCİ N., AYHANCİ A.  
International Journal of Recent Scientific Research, vol.10, no.9, pp.34891-34895, 2019 (Peer-Reviewed Journal)
- XII. **DETERMINATION OF THE LEVELS OF 19 DIFFERENT ELEMENTS IN BREAST MILK BY ICPMS IN KARABÜK PROVINCE: WHICH IS AN INDUSTRIAL CITY**  
BİLİCİ N., ALTUNER Y., KOÇ TOPCUOĞLU H. K., CENGİZ M., AYHANCİ A., Demir K., öktek ö. h., ŞAHİN İ.  
International Journal of Recent Scientific Research, vol.10, no.3, pp.31352-31356, 2019 (Peer-Reviewed Journal)

- XIII. **Siklofosfamid Nedenli Hematoksisite Üzerine Karvakrol'ün Sitoprotektif Etkileri**  
CENGİZ M., AYHANCİ A., öznur y.  
Türkiye Tarımsal Araştırmalar Dergisi, vol.5, no.2, pp.125-130, 2018 (Peer-Reviewed Journal)
- XIV. **Cardioprotective effects of Hypericum triquetrifolium Turra. against cyclophosphamide related cardiotoxicity in rats**  
Cetik Yıldız S., KESKİN C., ŞAHİNTÜRK V., AYHANCİ A.  
JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.3, pp.374-385, 2018 (ESCI)
- XV. **Ameliorative Effects of Carvacrol on Cyclophosphamide-Induced Testis Damage and Oxidative Stress**  
Cengiz M., Teksoy Ö., Şahintürk V., Tekin Y., Güneş Bağış S., Ayhanci A.  
PROCEEDINGS (MDPI), vol.1, no.10, pp.1066, 2017 (Peer-Reviewed Journal)
- XVI. **Kekik Bitkisinin Temel Bileşeni Olan Karvakrolün Sıçanlarda Siklofosfamid Nedenli Üreme Sistemi Hasarı Üzerine Muhtemel Etkileri**  
CENGİZ M., tekin y., inal b., AYHANCİ A.  
Türkiye Tarımsal Araştırmalar Dergisi, vol.4, no.2, pp.171-175, 2017 (Peer-Reviewed Journal)
- XVII. **Selenyum Siklofosfamid Nedenli Hepatotoksisiteyi İyileştirebilir**  
AYHANCİ A., ACAR O., ŞAHİNTÜRK V., GÜNEŞ S., KULCANAY SAHİN İ., MUSMUL A., USLU S.  
Osmangazi Tıp Dergisi, vol.38, no.3, pp.34-39, 2016 (Peer-Reviewed Journal)
- XVIII. **Selenyum Silofosfamid Nedenli Hepatotoksisiteyi İyileştirebilir**  
AYHANCİ A., ACAR Ö., ŞAHİNTÜRK V., GÜNEŞ S., KULCANAY ŞAHİN İ., MUSMUL A., USLU S.  
Osmangazi Tıp Dergisi, vol.38, no.3, pp.34-39, 2016 (Peer-Reviewed Journal)
- XIX. **Hematoprotective Effect of N(G)-Nitro-L-Arginine Methyl Ester and Lycopene on Hematotoxicity in Trinitrobenzene Sulfonic Acid-Induced Colitis in Rat**  
ÇETİK S., AYHANCİ A., ALTUNER Y., MUSMUL A., ŞAHİNTÜRK V.  
Medicine Science International Medical Journal, vol.4, no.4, pp.2709-2720, 2015 (Peer-Reviewed Journal)
- XX. **The protective effect of silymarin on the antioxidant system at rat renal ischemia/reperfusion injury model**  
AYHANCİ A., ÖZKAL B., KABAY Ş., BURUKOĞLU DÖNMEZ D., GÜL G., BAYRAMOĞLU G., ŞENTÜRK H., ÜSTÜNER M. C., AKYÜZ F., ÖZDEN H.  
African Journal Of Pharmacy And Pharmacology, vol.7, no.6, pp.220-226, 2015 (Peer-Reviewed Journal)
- XXI. **Lycopene Protects Liver Against Ulcerative Colitis**  
Cengiz M., Altuner Y., ŞAHİNTÜRK V., ÖZDEN H., ŞENTÜRK H., Bayramoglu G., Ozkal B., MUSMUL A., BURUKOĞLU DÖNMEZ D., Ertekin R., et al.  
CURRENT DRUG THERAPY, vol.7, no.1, pp.24-29, 2012 (ESCI)
- XXII. **İn Vivo Ve İn Vitro Şartlarda Cyclophosphamide Mutajenitesi İle Çinko Etkileşiminin Umu Test Sistemi İle Ratların İdrarlarında İncelenmesi**  
ADNAN A., AYŞE M., CEYHAN E., YOLAY E.  
AKÜ-Fen Bilimleri Dergisi, vol.8, no.1, pp.131-148, 2009 (Peer-Reviewed Journal)
- XXIII. **In Vivo ve In Vitro Sartlarda Cyclophosphamide Mutajenitesi ile Verapamil Etkilesiminin Umu Test Sistemi ile Ratların İdrarlarında İncelenmesi**  
AYHANCİ A., YOLAY E., MERCANGÖZ A., CEYHAN E.  
In Vivo ve In Vitro Sartlarda Cyclophosphamide Mutajenitesi ile Verapamil Etkilesiminin Umu Test Sistemi ile Ratların İdrarlarında İncelenmesi, 2008 (Peer-Reviewed Journal)
- XXIV. **In Vivo ve In Vitro Sartlarda Siklofosfamid Mutajenitesi ile Çinko Etkilesiminin Umu Test Sistemi ile Ratların İdrarlarında İncelenmesi**  
AYHANCİ A., YOLAY E., MERCANGÖZ A., CEYHAN E.  
Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi, 2008 (Peer-Reviewed Journal)
- XXV. **Kemik İliği ve Kandaki Siklofosfamid Toksisitesini Verapamil Azaltabilir mi?**  
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## Non Academic Experience

TUSEB Çalışma Grubu

Sempozyum

TÜBİTAK

Uluslararası Hematoloji Derneği

Hacettepe Üniversitesi

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