

Prof. AYŞE EKEN

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Education Information

Doctorate, Gülhane Askeri Tıp Akademisi, Eczacılık Bilimleri Merkezi, Turkey 2003 - 2007

Post Graduate, Gulhane Military Academy Of Medicine, Turkey 2001 - 2003

Under Graduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1993 - 1997

Dissertations

Doctorate, İyonize Radyasyona Mesleki Olarak Maruz Kalmanın Toksikolojik Açından Değerlendirilmesi, Gülhane Askeri Tıp Akademisi, Eczacılık Bilimleri Merkezi, Farmasötik Toksikoloji, 2007

Post Graduate, Hiperbarik oksijen tedavisi, oksidatif stres ve genetik toksisite arasındaki ilişkinin araştırılması, Gulhane Military Academy Of Medicine, 2003

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Toxicology

Academic Titles / Tasks

Professor, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri , 2019 - Continues

Associate Professor, Erciyes University, Meslek Bilimleri, 2014 - 2019

Assistant Professor, Erciyes University, Eczacılık Fakültesi, 2011 - 2014

Professional Experience

Fakülte Yönetim Kurulu Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri , 2020 - Continues

Fakülte Kurulu Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri , 2020 - Continues

Ethics Committee Member, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri , 2019 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri , 2015 - Continues

Head of Department, Erciyes Üniversitesi, Farmasötik Toksikoloji, 2011 - Continues

Fakülte Yönetim Kurulu Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri , 2014 - 2017

Advising Theses

Eken A., Kinazolin türevi bileşiklerin olası sitotoksik ve apoptotik etkilerinin endometrium kanser hücrelerinde araştırılması, Doctorate, B.Karaca(Student), 2019

EKEN A., Flurbiprofenin Sitotoksik, Genotoksik ve Apoptotik Etkilerinin Değerlendirilmesi, Doctorate, E.Bakır(Student), 2018

EKEN A., Karnosik asit ve sislatin ile birlikte uygulamasının insan karaciğer kanser hücresindeki (HepG2) sitotoksik etkilerinin değerlendirilmesi, Post Graduate, U.Nuri(Student), 2018

Jury Memberships

Doctorate, Doktora tez savunma sınav jürisi, Hacettepe Üniversitesi Eczacılık Fakültesi Farmasötik Toksikoloji (Elçin BAKIR), October, 2018

Post Graduate, Yüksek Lisans tez savunma sınav jürisi, Hacettepe Üniversitesi Eczacılık Fakültesi Farmasötik Toksikoloji (Aysun ÖKÇESİZ), August, 2018

Academic Staff Examination, Araştırma Görevlisi Alımı sınavı, ön değerlendirme ve bilim sınavı jürisi, ERÜ Eczacılık Fakültesi , July, 2016

Doctoral Examination, Doktora yeterlik sınav jürisi, 14 Haziran 2016, ERÜ Tıbbi Farmakoloji (Muhammet Emin Gül), June, 2016

Doctoral Examination, Doktora yeterlik sınav jürisi, 14 Haziran 2016, ERÜ Tıbbi Farmakoloji (Mehmet Sefa Gökçe)), June, 2016

Doctoral Examination, Doktora yeterlik sınav jürisi, 08 Ocak 2016, Hacettepe Üniversitesi Eczacılık Fakültesi Farmasötik Toksikoloji (Elçin Özger), January, 2016

Doctoral Examination, Doktora yeterlik sınav jürisi, 28 Aralık 2015, ERÜ Tıbbi Farmakoloji (Miraç Laçın Uluğ), December, 2015

Doctoral Examination, Doktora yeterlik sınav jürisi, 06 Aralık 2013, ERÜ Tıbbi Farmakoloji (Büşra Karaca), December, 2015

Doctoral Examination, Doktora yeterlik sınav jürisi, 28 Aralık 2015, ERÜ Tıbbi Farmakoloji (Sibel Karaosmanoğlu), December, 2015

Academic Staff Examination, Araştırma Görevlisi Alımı sınavı, ön değerlendirme ve bilim sınavı jürisi, ERÜ Eczacılık Fakültesi , December, 2015

Doctoral Examination, Doktora yeterlik sınav jürisi, 28 Aralık 2015, ERÜ Tıbbi Farmakoloji (Volkan Kahraman), December, 2015

Appointment Academic Staff, Yardımcı Doçentlik Kadro Atama Sınav Jürisi, ERÜ Eczacılık Fakültesi , November, 2015

Doctorate, Doktora tez savunma sınav jürisi, 08 temmuz 2015, Hacettepe Üniversitesi Farmasötik Toksikoloji (Burcu Ünlü Endirlik), July, 2015

Academic Staff Examination, Araştırma Görevlisi Alımı sınavı, ön değerlendirme ve bilim sınavı jürisi, ERÜ Eczacılık Fakültesi , August, 2014

Doctoral Examination, Doktora yeterlik sınav jürisi, 06 Aralık 2013, ERÜ Tıbbi Farmakoloji (Ayşe KübraKaraboğa), December, 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Assessment of perfluoroalkyl substances levels in tap and bottled water samples from Turkey**
Ünlü Endirlik B., Bakır E., Boşgelmez İ. İ. , Eken A., Narin İ., Gürbay A.
CHEMOSPHERE, vol.235, pp.1162-1171, 2019 (Journal Indexed in SCI)
- II. **A New Strategy for Enhancing Acanthamoebicidal Activity with Synthesis of Nanoflower of *Laurocerasus officinalis* Roemer (Cherry laurel) Fruit Extracts**
Baldemir A., Karaman U., YUSUFBEYOĞLU S., EKEN A., İLDİZ N., İLGÜN S., ÇOLAK C., Kacmaz G., ÖÇSOY I., Cankaya S.
MIKROBİYOLOJİ BULTENİ, vol.52, pp.56-71, 2018 (Journal Indexed in SCI)
- III. **Gilaburu (*Viburnum opulus* L.) fruit extract alleviates testis and sperm damages induced by taxane-**

based chemotherapeutics

SARIÖZKAN S., Turk G., EKEN A., Bayram L., Baldemir A., Dogan G.

BIOMEDICINE & PHARMACOTHERAPY, vol.95, pp.1284-1294, 2017 (Journal Indexed in SCI)

- IV. **Oxidative stress parameters in patients with prostate cancer, benign prostatic hyperplasia and asymptomatic inflammatory prostatitis: A prospective controlled study**
Kaya E., Ozgok Y., Zor M., Eken A., Bedir S., Erdem O., Ebiğöglü T., Ergin G.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.26, pp.1095-1099, 2017 (Journal Indexed in SCI)
- V. **An Investigation on Protective Effect of Viburnum opulus L. Fruit Extract Against Ischemia/Reperfusion-Induced Oxidative Stress after Lung Transplantation in Rats**
Eken A., Yücel O., Boşgelmez İ. İ., Baldemir A., Çubuk S., Cermik A. H., Ünlü Endirlik B., Bakır E., Yıldızhan A., Güler A., et al.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, pp.437-444, 2017 (Journal Indexed in SCI)
- VI. **Effect of Laurocerasus officinalis Roem. (Cherry Laurel) Fruit on Dimethoate Induced Hepatotoxicity in Rats**
EKEN A., Endirlik B., BAKIR E., Baldemir A., YAY A. H., CANTURK F.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, pp.779-787, 2017 (Journal Indexed in SCI)
- VII. **Oxidative effects of aluminum on testes and erythrocytes in rats**
Akay C., Erdem O., Aydin A., EKEN A., Sayal A.
TRACE ELEMENTS AND ELECTROLYTES, vol.33, pp.155-161, 2016 (Journal Indexed in SCI)
- VIII. **Influence of fetuin and hyaluronan on the post-thaw quality and fertilizing ability of Holstein bull semen**
SARIÖZKAN S., Bucak M. N., Tuncer P. B., Buyukleblebici S., EKEN A., Akay C.
CRYOBIOLOGY, vol.71, pp.119-124, 2015 (Journal Indexed in SCI)
- IX. **Antioxidative effects of cysteamine, hyaluronan and fetuin on post-thaw semen quality, DNA integrity and oxidative stress parameters in the Brown Swiss bull**
SARIÖZKAN S., TUNCER P. B., Buyukleblebici S., Bucak M. N., Canturk F., EKEN A.
ANDROLOGIA, vol.47, pp.138-147, 2015 (Journal Indexed in SCI)
- X. **Cofactor metals and antioxidant enzymes in cisplatin-treated rats: effect of antioxidant intervention**
SABUNCUOĞLU S., EKEN A., Aydin A., Ozgunes H., ORHAN H.
DRUG AND CHEMICAL TOXICOLOGY, vol.38, pp.375-382, 2015 (Journal Indexed in SCI)
- XI. **Cryopreservation of bull sperm: Effects of extender supplemented with different cryoprotectants and antioxidants on sperm motility, antioxidant capacity and fertility results**
Buyukleblebici S., Tuncer P. B., Bucak M. N., EKEN A., SARIÖZKAN S., Tasdemir U., Endirlik B.
ANIMAL REPRODUCTION SCIENCE, vol.150, pp.77-83, 2014 (Journal Indexed in SCI)
- XII. **Comparison of Cryoprotective Effects of Lycopene and Cysteamine in Different Cryoprotectants on Bull Semen and Fertility Results**
Tuncer P. B., Buyukleblebici S., EKEN A., Tasdemir U., Durmaz E., Buyukleblebici O., Coskun E.
REPRODUCTION IN DOMESTIC ANIMALS, vol.49, pp.746-752, 2014 (Journal Indexed in SCI)
- XIII. **Human brain mercury levels related to exposure to amalgam fillings**
Ertas E., Aksoy A., Turla A., Karaarslan E. S., Karaarslan B., Aydin A., EKEN A.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.33, pp.873-877, 2014 (Journal Indexed in SCI)
- XIV. **Comparing ethylene glycol with glycerol and with or without dithiothreitol and sucrose for cryopreservation of bull semen in egg-yolk containing extenders**
Buyukleblebici S., Tuncer P. B., Bucak M. N., Tasdemir U., EKEN A., Buyukleblebici O., Durmaz E., Sanozkan S., Endirlik B.
CRYOBIOLOGY, vol.69, pp.74-78, 2014 (Journal Indexed in SCI)
- XV. **Safety assessment of essential and toxic metals in infant formulas**
Sipahi H., Eken A., Aydin A., Sahin G., BAYDAR T.
TURKISH JOURNAL OF PEDIATRICS, vol.56, pp.385-391, 2014 (Journal Indexed in SCI)
- XVI. **Taurine attenuates lung ischemia-reperfusion injury after lung transplantation in rats**
Guler L., Tavlasoglu M., Yucel O., Guler A., Sahin M. A., Kurkluoglu M., Sirin Y., Eken A., Gamsizkan M., Dakak M., et al.

- JOURNAL OF ANESTHESIA, vol.28, pp.347-353, 2014 (Journal Indexed in SCI)
- XVII. **Oxidative stress enzyme status and frequency of micronuclei in heroin addicts in Turkey**
Soykut B., EKEN A., Erdem O., Akay C., Aydin A., Çetin M. K. , Dilbaz N.
TOXICOLOGY MECHANISMS AND METHODS, vol.23, pp.684-688, 2013 (Journal Indexed in SCI)
- XVIII. **The effect of bovine serum albumin and fetal calf serum on sperm quality, DNA fragmentation and lipid peroxidation of the liquid stored rabbit semen**
Sariözkan S., Turk G., Cantürk F., Yay A. H. , Eken A., Akçay A.
CRYOBIOLOGY, vol.67, pp.1-6, 2013 (Journal Indexed in SCI)
- XIX. **The protective effects of taurine on experimental acute pancreatitis in a rat model**
Akay C., Yaman H., Oztosun M., Çakır E., Yildirim A. O. , Eyi Y. E. , Agilli M., Akgul E. O. , Aydin I., Kaldirim U., et al.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.32, pp.522-529, 2013 (Journal Indexed in SCI)
- XX. **Association between Gene Polymorphism of Manganese Superoxide Dismutase and Prostate Cancer Risk**
EKEN A., Erdem O., Arsova-Sarafinovska Z., Akay C., Sayal A., Matevska N., Suturkova L., Erten K., Ozgok Y., Dimovski A., et al.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.27, pp.213-218, 2013 (Journal Indexed in SCI)
- XXI. **EFFECTS OF SMOKING DURING PREGNANCY ON DNA DAMAGE AND ROS LEVEL CONSEQUENCES IN MATERNAL AND NEWBORNS' BLOOD**
Aydogan U., Durmaz E., Ercan C., EKEN A., Ulutaş O. K. , Kavuk S., Gursel O., Alanbay I., Akay C., Kürekçi A. E. , et al.
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.64, pp.35-46, 2013 (Journal Indexed in SCI)
- XXII. **Toxic Metals in Breast Milk Samples from Ankara, Turkey: Assessment of Lead, Cadmium, Nickel, and Arsenic Levels**
GÜRBAY A., Charehsaz M., Eken A., Sayal A., GİRĞİN G., YURDAKÖK M., YİĞİT Ş., Erol D. D. , Sahin G., Aydin A.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.149, pp.117-122, 2012 (Journal Indexed in SCI)
- XXIII. **Induced antioxidant activity in hospital staff occupationally exposed to ionizing radiation**
EKEN A., Aydin A., Erdem O., Akay C., Sayal A., Somuncu I.
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.88, pp.648-653, 2012 (Journal Indexed in SCI)
- XXIV. **Evaluation of genotoxic and oxidative effects in workers exposed to jet propulsion fuel**
Erdem O., Sayal A., EKEN A., Akay C., Aydin A.
INTERNATIONAL ARCHIVES OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH, vol.85, pp.353-361, 2012 (Journal Indexed in SCI)
- XXV. **Anti-adhesive effects of Budesonide combined with spraygel in a cecal abrasion model: an experimental study**
Ozer M., Onguru O., EKEN A., Sinan H., Coskun K., Akgul E. O. , Torer N., Eryilmaz M., Demirbas S., Uzar A.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.26, pp.2719-2727, 2012 (Journal Indexed in SCI)
- XXVI. **Association of GPX1 polymorphism, GPX activity and prostate cancer risk**
Erdem O., Eken A., Akay C., Arsova-Sarafinovska Z., Matevska N., Suturkova L., Erten K., Ozgok Y., Dimovski A., Sayal A., et al.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.31, pp.24-31, 2012 (Journal Indexed in SCI)
- XXVII. **OXIDATIVE AND ANTIOXIDATIVE EFFECTS OF DESFLURANE AND SEVOFLURANE ON RAT TISSUE IN VIVO**
Türkan H., Aydin A., Sayal A., EKEN A., Akay C., Karahalil B.
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.62, pp.113-119, 2011 (Journal Indexed in SCI)
- XXVIII. **The effect of cysteine and glutathione on sperm and oxidative stress parameters of post-thawed bull semen**
TUNCER P. B. , BUCAK M. N. , BÜYÜKLEBLEBİCİ S., SARIÖZKAN S., Yeni D., Eken A., Akalin P. P. , KİNET H., Avdatek F., Fidan A. F. , et al.
CRYOBIOLOGY, vol.61, pp.303-307, 2010 (Journal Indexed in SCI)
- XXIX. **The role of oxidative stress and effect of alpha-lipoic acid in reexpansion pulmonary edema - an**

experimental study

Gümüş S, Yücel O, Gamsızkan M, EKEN A, Deniz O, Tozkoparan E, Genç O, Bilgiç H.
ARCHIVES OF MEDICAL SCIENCE, vol.6, pp.848-853, 2010 (Journal Indexed in SCI)

- XXX. **Cytogenetic analysis of peripheral blood lymphocytes of hospital staff occupationally exposed to low doses of ionizing radiation**
EKEN A, Aydın A, Erdem O, Akay C, Sanal H. T. , Soykut B, Sayal A, Somuncu İ.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.26, pp.273-280, 2010 (Journal Indexed in SCI)
- XXXI. **Protective effects of Proanthocyanidin on Allograft Renal Oxidative Stress: An Experimental Study**
Yücel O, Güler A, Gamsızkan M, Ersöz N, EKEN A, Şirin Y. S. , Balkan M., Genç O.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, pp.7-12, 2010 (Journal Indexed in SCI)
- XXXII. **Increased oxidative/nitrosative stress and decreased antioxidant enzyme activities in prostate cancer**
Arsova-Sarafinovska Z., Eken A, Matevska N., Erdem O, Sayal A, Savaşer A, Banev S, Petrovski D., Dzikova S., Georgiev V., et al.
CLINICAL BIOCHEMISTRY, vol.42, pp.1228-1235, 2009 (Journal Indexed in SCI)
- XXXIII. **INVESTIGATION OF OXIDATIVE STRESS AND ANTIOXIDANT DEFENSE IN PATIENTS WITH HEPATITIS B VIRUS INFECTION AND THE EFFECT OF INTERFERON-alpha PLUS LAMIVUDINE COMBINATION THERAPY ON OXIDATIVE STRESS**
Acar A., Görenek L., Aydın A, Eylgun C. P. , EKEN A, Sayal A, Pahsa A.
MIKROBIOLOJİ BULTENİ, vol.43, pp.411-423, 2009 (Journal Indexed in SCI)
- XXXIV. **Glutathione peroxidase 1 (GPX1) genetic polymorphism, erythrocyte GPX activity, and prostate cancer risk**
Arsova-Sarafinovska Z., Matevska N., EKEN A., Petrovski D., Banev S, Dzikova S, Georgiev V., Sikole A., Erdem O, Sayal A., et al.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.41, pp.63-70, 2009 (Journal Indexed in SCI)
- XXXV. **Functions and oxidative stress status of leukocytes in patients with nephrotic syndrome**
Akyol T., Bulucu F., Sener O, Yamanel L., Aydın A., İnal V., Bozoglu E., Demirkaya E., EKEN A., Musabak U.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.116, pp.237-247, 2007 (Journal Indexed in SCI)
- XXXVI. **Protective effects of antioxidant medications on limb ischemia reperfusion injury**
Bolcal C., Yıldırım V., Doğanç S, Sargın M., Aydın A., EKEN A., Özal E., Kuralay E., Demirkılıç U., Tatar H.
JOURNAL OF SURGICAL RESEARCH, vol.139, pp.274-279, 2007 (Journal Indexed in SCI)
- XXXVII. **Rapid and simple determination of plasma and erythrocyte MDA levels in prostate cancer patients by a validated HPLC method**
Arsova-Sarafinovska Z., Aydın A, Sayal A, EKEN A., Erdem O, Savaşer A, Erten K, Oezgoek Y, Dirnovski A.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.30, pp.2435-2444, 2007 (Journal Indexed in SCI)
- XXXVIII. **Oxidative stress and antioxidant defense in patients with chronic hepatitis C patients before and after pegylated interferon alfa-2b plus ribavirin therapy**
Levent G., Ali A., Ahmet A., Eyigun C. P. , Aytac C., Ayse E., Ahmet S.
JOURNAL OF TRANSLATIONAL MEDICINE, vol.4, 2006 (Journal Indexed in SCI)
- XXXIX. **Increased sensitivity to mitomycin C-induced sister chromatid exchange in lymphocytes from patients undergoing hyperbaric oxygen therapy**
Duydu Y., Üstündağ A., Aydın A, EKEN A., DüNDAR K., Uzun G.
ENVIRONMENTAL AND MOLECULAR MUTAGENESIS, vol.47, pp.185-191, 2006 (Journal Indexed in SCI)
- XL. **Oxidative stress and antioxidant status in non-metastatic prostate cancer and benign prostatic hyperplasia**
AYDIN A., ARSOVA-SARAFINOVSKA Z., SAYAL A., Eken A., ERDEM O., ERTEN K., OZGOK Y., DIMOVSKI A.
CLINICAL BIOCHEMISTRY, vol.39, pp.176-179, 2006 (Journal Indexed in SCI)
- XLI. **The effects of hyperbaric oxygen treatment on oxidative stress and SCE frequencies in humans**
EKEN A., Aydın A., Sayal A., Üstündağ A., Duydu Y., DüNDAR K.
CLINICAL BIOCHEMISTRY, vol.38, pp.1133-1137, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Dental amalgamın insan sađlıđına etkileri**
Ökçesiz A., Eken A.
Toksikoloji Bülteni, pp.3-4, 2020 (National Non-Refereed Journal)
- II. **INVESTIGATION OF POSSIBLE CYTOTOXIC EFFECTS OF QUINAZOLINE DERIVATIVE COMPOUNDS ON ENDOMETRIUM CANCER CELLS**
Karaca B., Bakır E., Eken A.
Sađlık Bilimleri Dergisi, vol.28, pp.47-54, 2019 (National Refreed University Journal)
- III. **Histopathological effect of dimethoate on lung of rat and the protective role of Laurocerasus officinalis roem. (cherry laurel) fruit**
EKEN A., ÜNLÜ ENDİRLİK B., BAKIR E., YAY A. H. , BALDEMİR A.
Sađlık Bilimleri Dergisi, vol.26, pp.211-215, 2017 (National Refreed University Journal)
- IV. **ESSENTIAL ELEMENT AND METAL CONTENT OF CHERRY LAUREL (LAUROCERASUS OFFICINALIS ROEM.) FRUIT AND SEEDS**
EKEN A., BALDEMİR A., ÜNLÜ ENDİRLİK B., BAKIR E., İLGÜN S.
Sađlık Bilimleri Dergisi, vol.26, pp.1-4, 2017 (National Refreed University Journal)
- V. **Antioxidant Capacity and Metal Content of Physalis peruviana L. Fruit Sold in Markets**
EKEN A., UNLU-ENDIRLIK B., Baldemir A., İLGÜN S., Soykut B., Erdem O., Akay C.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.7, pp.291-294, 2016 (Journal Indexed in ESCI)
- VI. **Assessment of cytogenetic damage and oxidative stress status in hospital staff occupationally exposed to ionizing radiation**
EKEN A., AYDIN A., ERDEM O., AKAY C., sayal a., somuncu i.
Macedonian pharmaceutical bulletin, 2016 (Refereed Journals of Other Institutions)
- VII. **Evaluation of trace element levels in patients with prostate cancer benign prostatic hyperplasia and chronic prostatitis**
EKEN A., KAYA E., ÜNLÜ ENDİRLİK B., ERDEM O., AKAY C., ÖZGÖK Y.
GULHANE MEDICAL JOURNAL, 2016 (Other Refereed National Journals)
- VIII. **Kronik Böbrek Hastalarında İntravenöz Demir Tedavisi, Oksidatif Stres ve N-asetilsistein'in Etkisi**
Sakin Y. S. , Karaman M., Ay S., Akay C., Çakır E., Açikel C., Ünal H. U. , EKEN A., Sađlam K., Çađlar K.
Turk Neph Dial Transpl, vol.20, pp.65-71, 2011 (Other Refereed National Journals)
- IX. **Plasma MDA Levels, GSH-Px Activities and Nitrite/Nitrate Levels in Patients with Familial Mediterranean Fever**
Tüzün A., Deđertekin B., Yeşilova Z., Naharcı İ., EKEN A., Aydın A., Uygun A., Sayal A.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.1, pp.1-5, 2010 (Refereed Journals of Other Institutions)
- X. **Easy Applicable Model of Ischemia and Reperfusion on Lung Transplantation**
Yücel O., Şirin Y. S. , Güler A., Gamsızkan M., Şahin M. A. , EKEN A., Arslan S., Çubuk S., Genç O.
J Clin Anal Med, vol.1, pp.13-20, 2010 (Refereed Journals of Other Institutions)
- XI. **Evaluation of Inorganic Compounds of Erica L. Species (Ericaceae) Native to Turkey**
Güvenç A., Kendir G., EKEN A., Aydın A.
FABAD J Pharm Sci, vol.32, pp.121-125, 2007 (Other Refereed National Journals)
- XII. **Diyabetik Yaraların Tedavisinde Topikal Glutatyon Uygulaması**
Deveci M., Öztürk S., Bayram Y., Aydın A., EKEN A., Şengezer M.
Türk Plast Rekonstr Est Cer Derg, vol.13, pp.179-184, 2005 (Other Refereed National Journals)

Books & Book Chapters

- I. **Dimethoate organophosphate insecticide toxicity and the role of oxidative stress**
Eken A.
in: Toxicology: Oxidative Stress and Dietary Antioxidants, Vinood B. Patel,Victor R. Preedy, Editor, Academic Press

, London, pp.59-68, 2021

II. Madde Bağımlılığı ve Geçmişi ve Türleri

Eken A., Ünlü Endirlik B., Büyükbezirci K.

in: Madde Bağımlılığı ve Disiplinler Arası Yaklaşım, İshak Afşin Kariper, Ahmet Metin, Editor, Nobel Yayın Dağıtım, Ankara, pp.37-65, 2020

III. Farmasötik Toksikoloji

Eken A.

in: Türk Farmakopesi Genel Monograflar I-VI, T.C. Sağlık Bakanlığı, Türkiye İlaç ve Tıbbi Cihaz Kurumu, Editor, Anıl Reklam, Ankara, pp.1-1000, 2018

IV. Metallerin Toksik Etkileri

EKEN A.

in: Casarett & Doull's Toksikolojinin Temelleri, Süzen S, Erkekoğlu P, Ada AO, Erdem O, Çakmak Demircigil G, Demirel B, Editor, Nobel Kitabevi, Ankara, pp.347-359, 2017

V. Rat Kan ve Doku Örneklerinde Oksidatif Stres Parametreleri

EKEN A.

in: Deney Hayvanı Rat, Yücel O. Başal Ö., Editor, Derman Tıbbi Yayıncılık, Ankara, pp.160-169, 2016

VI. Monograflar

EKEN A.

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- LXXXVII. **Plasma Al, SOD, GSHPx, MDA, SCE and ?-ALAD Levels in Patients with Chronical Renal Failure and in Whom are Subjected to Dialysis Treatment**
Akay C., Sayal A., Aydın A., EKEN A., Üstündağ A., Duydu Y.
11th Congress of Balkan Military Medical Committee, Greece, 1 - 04 June 2006
- LXXXVIII. **Nitric Oxide Levels and Lipid Peroxidation in the Circulation of Patients with Benign Prostatic Hyperplasia NAD Prostate Cancer**
Arsova-Sarafinovska Z., Aydın A., Sayal A., Erdem O., EKEN A., Dimovski A., Erten K.
42nd Congress of European Societies of Toxicology, Poland, 1 - 04 September 2005
- LXXXIX. **Oxidative Stress and Antioxidant Status in Prostate Cancer and Benign Prostatic Hyperplasia**
Arsova-Sarafinovska Z., Aydın A., Sayal A., Erdem O., EKEN A., Dimovski A., Özgök Y.
42nd Congress of European Societies of Toxicology, Poland, 1 - 04 September 2005
- LXXX. **Effects of Hyperbaric Oxygen Treatment on Oxidative Stress and Genotoxicity in Humans. Is it a Risk Factor for Genotoxicity?**
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42nd Congress of European Societies of Toxicology, Poland, 1 - 04 September 2005
- LXXXI. **Antimicrobial effect and mineral composition of Erica species (Ericacea) native to Turkey**
Güvenç A., Yıldız S., Aydın A., Kendir G., EKEN A.
53rd Annual Congress, Italy, 1 - 04 August 2005
- LXXXII. **Determination of Silicon and Heavy Metal Contents in Turkish Equisetum Species by Atomic Absorption Spectrometry**
Gürbüz İ., Aydın A., Yeşilada E., EKEN A., Sayal A.
6th International Symposium on the Chemistry of Natural Compounds (SCNC), Turkey, 1 - 04 June 2005
- LXXXIII. **Hiperbarik Oksijen ile Böbrekte Oluşan Oksidatif Streste Melatoninin Antioksidan Etkisi.**
Topal T., Sadır S., Öter Ş., Korkmaz A., EKEN A., Bilgiç H., Aydın A.
Türk Fizyolojik Bilimler Derneği 30. Ulusal Kongresi, Konya, Turkey, 1 - 04 September 2004
- LXXXIV. **Hypersensitivity to Mitomycin C-Induced Sister Chromatid Exchanges (SCE) in Lymphocytes from Hyperbaric Oxygen Exposed Patients**
Duydu Y., Aydın A., Dur A., EKEN A., Dündar K., Uzun G.
European Environmental Mutagen Society 34th Annual Meeting, Netherlands, 1 - 04 September 2004
- LXXXV. **Ailesel Akdeniz Ateşi Olan Hastalarda Plazma Nitrik Oksid Düzeyleri (Ön Sonuçlar).**
Tüzün A., Bağcı S., Yeşilova Z., Erdil A., Aydın A., EKEN A., Karaeren N., Dağalp K.
20. Ulusal Gastroenteroloji Haftası, Aydın, Turkey, 1 - 04 October 2003
- LXXXVI. **Hiperbarik Oksijen ve İyonize Radyasyonun Burkitt Lenfoma (RAJI) ve Multiple Myeloma (ARH-77) Hücre Hatlarında Proliferasyona Olan Etkilerinin Değerlendirilmesi.**
Avcu F., Ural A. U., Yılmaz İ., Aydın A., Güden M., Dündar K., EKEN A., Sayal A., Yalçın A. A.
Türk Hematoloji Derneği 29. Ulusal Kongresi, Antalya, Turkey, 1 - 04 October 2002

Supported Projects

EKEN A., HAMURCU Z., ÜNLÜ ENDİRLİK B., BAKIR E., ÖKÇESİZ A., Project Supported by Higher Education Institutions,

Glifosat Bazlı Herbisitlerin Apoptoz İndükleyici Etkisinin İnsan Akciğer ve Karaciğer Hücre Hatlarında Araştırılması, 2018 - 2020

EKEN A., CUMAOĞLU A., BAKIR E., KARACA B., AYCAN M. B. , Project Supported by Higher Education Institutions, "Kinazolin türevi ilaçların endometriyum kanser hücrelerindeki toksisitesinin ve wntbetakatenin sinyal yolağındaki etkilerinin araştırılması", 2018 - 2020

ÜNLÜ ENDİRLİK B., EKEN A., BAKIR E., GÜRBAY A., ÖKÇESİZ A., Project Supported by Higher Education Institutions, In vitro Sistemde Glifosat Bazlı Herbisit Toksisitesinin Değerlendirilmesi, 2018 - 2019

EKEN A., AKIN U. N. , Project Supported by Higher Education Institutions, Karnosik asit ve sisplatin ile birlikte uygulamasının insan karaciğer kanser hücresindeki HepG2 sitotoksik etkilerinin değerlendirilmesi, 2018 - 2019

EKEN A., KARACA B., Project Supported by Higher Education Institutions, Kinazolin türevi bileşiklerin olası sitotoksik ve apoptotik etkilerinin endometriyum kanser hücrelerinde araştırılması, 2017 - 2019

EKEN A., BAKIR E., ÜNDEĞER BUCURGAT Ü., Project Supported by Higher Education Institutions, Flurbiprofenin Sitotoksik ve Apoptotik Etkilerinin İnsan Karaciğer Kanser HepG2 Hücrelerinde İn Vitro Değerlendirilmesi, 2017 - 2018

ÜNLÜ ENDİRLİK B., NARİN I., BAKIR E., EKEN A., BOŞGELMEZ I. I. , GÜRBAY A., Project Supported by Higher Education Institutions, Türkiye'deki musluk ve şişe sularında bazı perfloroalkilli bileşik düzeylerinin LC-MS/MS ile belirlenmesi, 2017 - 2018

BOŞGELMEZ İ. İ. , KOŞAR M., GÜZEL Y., AYCAN M. B. , AKTAŞ Y., EKEN A., SOYDAN Ö., Project Supported by Higher Education Institutions, Doğal Kaynaklı ve Sentetik İlaçların Farmasötik Formülasyon, Biyoanalitik, Toksikite ve Kalite Kontrol Araştırmaları için Ar-Ge Çalışmaları, 2016 - 2017

BALDEMİR KILIÇ A., EKEN A., TUBITAK Project, Taksan Grubu Kemoterapötiklerin Oluşturduğu Testis ve Sperm Hasarı Üzerine Gilaburu (*Viburnum opulus L.*) Meyvesinin Muhtemel Koruyucu Etkilerinin Araştırılması, 2015 - 2017

EKEN A., GÜLER A., KOŞAR M., BALDEMİR A., YÜCEL O., BOŞGELMEZ I. I. , ÇERMİK A. H. , ÇUBUK S., YILDIZHAN A., TUBITAK Project, Ratlarda Akciğer Transplantasyon Sonrası İskemi Reperfüzyonun İndüklediği Oksidatif Strese Karşı Gilaburu (*Viburnum opulus L.*) Meyvesinin Koruyucu Etkilerinin Araştırılması, 2014 - 2016

EKEN A., SARIÖZKAN S., CANTÜRK F., YAY A. H. , CANER Y., ÜNLÜ ENDİRLİK B., BALDEMİR A., ÖZGER E., Project Supported by Higher Education Institutions, Dimetoat ile İndüklenen Toksikiteye Karşı Karayemiş (*Laurocerasus officinalis Roem.*) Meyve Ekstresinin Koruyucu Etkilerinin Sıçanlarda Araştırılması, 2013 - 2015

ÜNLÜ ENDİRLİK B., EKEN A., Project Supported by Other Official Institutions, Perflorooktanoik asitin oksidatif stres indükleyici etkilerinin in vivo bir sistemde araştırılması, 2013 - 2014

EKEN A., TUBITAK Project, Prostat Kanseri Oksidatif Stres, DNA Hasarı ve Genetik Varyantlar, 2006 - 2008

Memberships / Tasks in Scientific Organizations

Consultant, 2010 - Continues

Member, 2004 - Continues

Member, 2004 - Continues

Member, 2004 - Continues

Scientific Refereeing

Indian Journal of Traditional Knowledge , SCI Journal, April 2018

International Journal of Analytical Chemistry , SCI Journal, February 2018

Animal Reproduction Science, SCI Journal, March 2017

Marmara Pharmaceutical Journal, Other Indexed Journal, February 2017

TUBITAK Project, April 2016

Human and Experimental Toxicology, SCI Journal, January 2016

Genetic Testing and Molecular Biomarkers, SCI Journal, January 2016

Journal of Biochemical and Molecular Toxicology, SCI Journal, July 2015

Journal of Clinical and Analytical Medicine, Other Indexed Journal, June 2015

Andrologia, SCI Journal, June 2015
Human and Experimental Toxicology, SCI Journal, April 2015
İstanbul Üniversitesi Eczacılık Fakültesi Dergisi, National Scientific Refreed Journal, February 2015
Andrologia, SCI Journal, December 2014
Journal of Diabetes Research, SCI Journal, December 2014
British Journal of Medicine and Medical Research, Other Indexed Journal, November 2014
International Neuropsychiatric Disease Journal, Other Indexed Journal, November 2014
Journal of Scientific Research and Reports, Other Indexed Journal, October 2014
Human and Experimental Toxicology, SCI Journal, July 2014
TUBITAK Project, July 2014
İstanbul Üniversitesi Eczacılık Fakültesi Dergisi, National Scientific Refreed Journal, June 2014
TUBITAK Project, May 2014
British Journal of Medicine and Medical Research, Other Indexed Journal, June 2013
Human and Experimental Toxicology, SCI Journal, December 2012
Human and Experimental Toxicology, SCI Journal, August 2012
Journal of Clinical and Analytical Medicine, Other Indexed Journal, January 2012
Journal of Clinical and Analytical Medicine, Other Indexed Journal, November 2011
Journal of Clinical and Analytical Medicine, Other Indexed Journal, January 2010

Scientific Consultations

TÜBİTAK, Project Consultancy, Erciyes Üniversitesi, Eczacılık Fakülte, Meslek Bilimleri, Turkey, 2015 - 2017

Invited Congress and Symposium Activities

12th International Symposium on Pharmaceutical Sciences (ISOPS), Attendee, Ankara, Turkey, 2018
12th International Symposium on Pharmaceutical Sciences (ISOPS), Session Moderator, Ankara, Turkey, 2018
2nd NPCPT International Conference on Natural Products for Cancer Prevention and Therapy, Attendee, Kayseri, Turkey, 2017
Uluslararası Mesleki ve Çevresel Hastalıklar Kongresi, Attendee, Antalya, Turkey, 2017
Türk Farmakopesi Çalıştayı, Attendee, İzmir, Turkey, 2017
IV. Bölgesel Toksikoloji Sempozyumu, "Toksikolojide Kariyer Günleri", Invited Speaker, Eskişehir, Turkey, 2017
"6th Congress of Pharmacy in Macedonia with international participation" Makedonya, Attendee, Ohrid, Macedonia, 2016
Türk Farmakopesi Farmasötik Toksikoloji Çalışma Grubu Toplantısı, Attendee, Turkey, 2016
2nd International Congress of Forensic Toxicology, "Industrial and Environmental Toxicology, Attendee, Ankara, Turkey, 2016
9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, Session Moderator, İzmir, Turkey, 2015
9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, TurkHelTox2015 Congress, Attendee, İzmir, Turkey, 2015
Türk Farmakopesi Avrupa Farmakopesi Adaptasyonu çalışmaları, Attendee, Ankara, Turkey, 2015
International Eurasia Pharmacy Congress, Attendee, Erzincan, Turkey, 2015
International Symposium on Pharmaceutical Sciences (ISOPS), Attendee, Ankara, Turkey, 2015
Kozmetik Analizleri Konferansı, Attendee, Ankara, Turkey, 2014
21. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Nevşehir, Turkey, 2014
XI. Türk Eczacılık Tarihi Toplantısı, Attendee, Kayseri, Turkey, 2014
Türk Toksikoloji Derneği II. Bölgesel Toksikoloji Sempozyumu "Toksikolojide Güncel Konular", Attendee, Eskişehir, Turkey, 2013
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Attendee, Antalya, Turkey, 2012

21. Ulusal Biyoloji Kongresi (Uluslar arası Katılımlı), Attendee, İzmir, Turkey, 2012
International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Türkiye, Attendee, Turkey, 2012
Kazdağları 3.Ulusal Sempozyumu, Akçay, Balıkesir, Attendee, Turkey, 2012
Nanosafety Congress, Kemer, Antalya, Türkiye, Attendee, Turkey, 2012
International of Toxicology (IUTOX), Barselona, İspanya, Attendee, Spain, 2010
European Society of Toxicology (EUROTOX), Dresden, Almanya, Attendee, Germany, 2009
İnsan Sağlığı ve Çevrenin Korunmasında Toksikolojinin Rasyonel Kullanımı, 7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, ODTÜ, Ankara, Attendee, Turkey, 2009
European Society of Toxicology (EUROTOX), Rodos, Yunanistan, Attendee, Rodos, Greece, 2008
3.cü Ulusal HPLC ve MASS Spektrometri Sempozyumu, GATA, Ankara, Attendee, Turkey, 2008
Dezenfeksiyon ve Sterilizasyon Sempozyumu, GATA, Ankara, Attendee, Turkey, 2007
International Symposium on Selenium in Health and Disease, Ankara, Attendee, Turkey, 2006
Balkan Askeri Tıp Kongresi, Atina, Yunanistan, Attendee, Atina, Greece, 2006
Partiküller ve İnsan Sağlığı: Kömür Madenciliğinden Nanoteknolojiye, Gazi Üniversitesi, Ankara, Attendee, Turkey, 2006
Farmakogenetik Polimorfizm: Toksikolojik ve Farmakolojik Önemi, Gazi Üniversitesi, Ankara, Attendee, Turkey, 2005
II. Ulusal NBC sempozyumu (Uluslar arası katılımlı) Kimyasal Savaş Ajanlarını Belirleme Yöntemlerindeki Gelişmeler, GATA, Ankara, Attendee, Turkey, 2005
Moleküler Yaşlanma Çalışmayı, GATA, Ankara, Attendee, Turkey, 2005
II nci Ulusal HPLC ve Diğer Separasyon Teknikleri Sempozyumu, GATA, Ankara, Attendee, Turkey, 2004
HPLC ve Diğer Separasyon Teknikleri Ulusal Sempozyumu, GATA, Ankara, Attendee, Turkey, 2003
Ulusal Tıbbi NBC Savunması Sempozyumu, GATA, Ankara, Attendee, Turkey, 2003

Citations

Total Citations (WOS):894

h-index (WOS):15

Invited Talks

IV. Toksikoloji Sempozyumu "Toksikolojide Kariyer Günleri", Seminar, Türk Toksikoloji Derneği, Turkey, January 2017

Awards

Akın U. N. , Bakır E., Ökçesiz A., Eken A., Best Oral Presentation Award, 3Rd International Conference On Natural Products For Cancer Prevention And Therapy, December 2019

EKEN A., Poster ödülleri ikincisi, 2nd International Congress of Forensic Toxicology, "Industrial and Environmental Toxicology, May 2016

EKEN A., Poster ödülleri üçüncüsü, 9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, TurkHelTox2015 Congress, October 2015

EKEN A., Poster ödülleri üçüncüsü, International Eurasia Pharmacy Congress, Erzincan Üniversitesi Eczacılık Fakültesi, September 2015