

Assoc. Prof. BURCU ÜNLÜ ENDİRLİK

Personal Information

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International Researcher IDs

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ScopusID: 57050308200

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Education Information

Post Doctorate, Karolinska Institutet (Karolinska Institute), Institutet of Environmental Medicine, Sweden 2019 - 2021

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Toksikoloji, Turkey 2010 - 2015

Undergraduate, Yeditepe University, Faculty Of Pharmacy, Turkey 2005 - 2010

Certificates, Courses and Trainings

Vocational Training, GMP-GOOD MANUFACTURING PRACTICE, The Swiss Consulting, 2019

Vocational Training, Eğitim Becerileri Eğitici Eğitimi Çalıştayı, Erciyes Üniversitesi, 2019

Vocational Training, Ölçme Değerlendirme Eğiticilerin Eğitim Çalıştayı, Erciyes Üniversitesi, 2017

Dissertations

Doctorate, PERFLOROOKTANOİK ASİTİN SİTOTOKSİSİTE VE OKSİDATİF STRES İNDÜKLEYİCİ ETKİLERİNİN İN VİVO VE İN VİTRO SİSTEMLERDE ARAŞTIRILMASI, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Toksikoloji, 2015

Research Areas

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

Academic Titles / Tasks

Assistant Professor, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - Continues

Researcher, Karolinska Institutet (Karolinska Institute), Institutet of Environmental Medicine, Biochemical Toxicology, 2019 - 2021

Assistant Professor, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2015 - 2018

Research Assistant, Erciyes University, Eczacılık Meslek Bilimleri, Farmasötik Toksikoloji, 2010 - 2015

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues
Vice Dean, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues
Staj Başkanı, Erciyes University, Eczacılık Fakültesi, 2022 - Continues
Erciyes University, 2022 - Continues
Ölçme Değerlendirme Kurulu Üyesi, Erciyes University, Eczacılık Fakültesi, 2020 - Continues
Erciyes Üniversitesi, Eczacılık Fakültesi-Farabi Birim Koordinatörü, 2016 - Continues
Erciyes University, 2016 - Continues
Fakülte Kurulu Üyesi, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - 2023
Staj Koordinatörü, Erciyes University, Eczacılık Fakültesi, 2016 - 2022
Experimental Animals Ethics Committee Member, Erciyes University, 2017 - 2019
Erciyes University, 2017 - 2019
Internship Committee Member, Erciyes University, Eczacılık Fakültesi, 2010 - 2016

Courses

Bitirme Projesi II, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Farmasötik Toksikoloji Lab., Undergraduate, 2022 - 2023, 2021 - 2022, 2018 - 2019, 2017 - 2018
Toksikolojide Genel Kavramlar, Postgraduate, 2022 - 2023
Bağımlılık Problemleri, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017
Hedef Organ Toksisitesi, Postgraduate, 2022 - 2023
Farmasötik Toksikoloji, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Farmasötik Toksikoloji, Undergraduate, 2022 - 2023, 2021 - 2022, 2018 - 2019, 2017 - 2018, 2016 - 2017
Bitirme Projesi I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2018 - 2019, 2017 - 2018, 2016 - 2017
Güvenli İlaç Kullanımı, Undergraduate, 2022 - 2023, 2021 - 2022, 2018 - 2019, 2017 - 2018, 2016 - 2017
İlaç Etkileşimleri, Postgraduate, 2018 - 2019
Endokrin Bozucu Kimyasalların Toksik Etkileri, Undergraduate, 2017 - 2018, 2016 - 2017
Terminoloji, Undergraduate, 2018 - 2019, 2017 - 2018
Farmasötik Toksikoloji Lab., Undergraduate, 2016 - 2017
İlaç Etkileşimleri, Postgraduate, 2016 - 2017

Advising Theses

Aycan M. B., Ünlü Endirlik B., Vinka alkaloidleri, vinblastin ve vinkristinin, meme kanseri hücrelerinde metformin ile kombine uygulanmasının değerlendirilmesi, Postgraduate, M.Bıçakcıoğlu(Student), 2019

Jury Memberships

Post Graduate, Post Graduate, Erciyes Üniversitesi, August, 2019
Academic Staff Examination, Erciyes Üniv.Eczacılık Fak. F.Toksikoloji AD Araş.Görevlisi bilim sınavı, Erciyes Üniv.Eczacılık Fak. F.Toksikoloji AD Araş.Görevlisi bilim sınavı, September, 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- Application of an in vitro new approach methodology to determine relative cancer potency factors of air pollutants based on whole mixtures**
De Oliveira Galvão M. F., Scaramboni C., Ünlü Endirlik B., Silva A. V., Öberg M., Andréa Pozza S., Watanabe T., De

Oliveira Rodrigues P. C., De Castro Vasconcellos P., Sadiktsis I., et al.

ENVIRONMENT INTERNATIONAL A JOURNAL OF ENVIRONMENTAL SCIENCE, RISK & HEALTH, vol.108942, pp.1-24, 2024 (SCI-Expanded)

- II. **A yearlong monitoring campaign of polycyclic aromatic compounds and other air pollutants at three sites in Sweden: Source identification, in vitro toxicity and human health risk assessment.**
Sadiktsis I., de Oliveira Galvão M. F., Mustafa M., Toub Blanc M., Ünlü Endirlik B., Silvergren S., Johansson C., Dreij K.
Chemosphere, vol.332, pp.138862, 2023 (SCI-Expanded)
- III. **Non-additive mixture effects of benzo[a]pyrene and pesticides in vitro and in vivo: Role of AhR signaling***
Endirlik B. U., Wincent E., Dreij K.
ENVIRONMENTAL POLLUTION, vol.316, 2023 (SCI-Expanded)
- IV. **Investigation of the toxicity of a glyphosate-based herbicide in a human liver cell line: Assessing the involvement of Nrf2 pathway and protective effects of vitamin E and alpha-lipoic acid**
Ünlü Endirlik B., Bakır E., Ökçesiz A., Güler A., Hamurcu Z., Eken A., Dreij K., Gürbay A.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.96, 2022 (SCI-Expanded)
- V. **Perfluorooctanoic acid affects mouse brain and liver tissue through oxidative stress**
Endirlik B. U., EKEN A., CANPINAR H., ÖZTÜRK F., GÜRBAY A.
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.73, no.2, pp.148-157, 2022 (SCI-Expanded)
- VI. **In vitro cytotoxicity and genotoxicity of single and combined pesticides used by Bolivian farmers.**
Barrón Cuenca J., De Oliveira Galvão M. F., Ünlü Endirlik B., Tirado N., Dreij K.
Environmental and molecular mutagenesis, vol.63, no.1, pp.4-17, 2022 (SCI-Expanded)
- VII. **Cherry laurel fruit extract counters dimethoate-induced reproductive impairment and testicular apoptosis.**
Bakır E., Sarıözkan S., Ünlü Endirlik B., Baldemir Kılıç A., Yay A. H., Cantürk Tan F., Eken A., Türk G.
Arhiv za higijenu rada i toksikologiju, vol.71, no.4, pp.329-338, 2020 (SCI-Expanded)
- VIII. **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 (SCI-Expanded)
- IX. **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, no.3, pp.437-444, 2017 (SCI-Expanded)
- X. **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, no.5, pp.779-787, 2017 (SCI-Expanded)
- 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 (SCI-Expanded)
- XII. **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, no.1, pp.74-78, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Assessing perfluorooctanoic acid toxicity in lung, heart, and testis tissues of mice: Evaluation of protective effects of taurine and coenzyme Q₁₀**
ÜNLÜ ENDİRLİK B., EKEN A., ÖZTÜRK F., GÜRBAY A.
JOURNAL OF RESEARCH IN PHARMACY, vol.27, no.1, pp.441-453, 2023 (ESCI)
- II. **EVALUATION OF ROUNDUP® TOXICITY IN HUMAN LUNG CELLS**
Ünlü Endirlik B., Bakır E., Ökçesiz A., Hamurcu Z., Eken A., Gürbay A.
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGISİ, vol.47, no.1, pp.261-269, 2023 (Scopus)
- III. **Investigation of Dimethoate Toxicity in Rat Brain and Protective Effect of Laurocerasus officinalis Roem. Fruit Extract Against Oxidative Stress, DNA Damage, and Apoptosis Dimetoat Toksisitesinin Sıçan Beyninde Araştırılması ve Laurocerasus officinalis Roem. Meyve Ekstresinin Oksidatif Stres, DNA Hasarı ve Apoptoza Karşı Koruyucu Etkisi**
ÜNLÜ ENDİRLİK B., BAKIR E., YAY A. H., CANTÜRK TAN F., Baldemir Kiliç A., EKEN A.
Fabad Journal of Pharmaceutical Sciences, vol.48, no.1, pp.139-150, 2023 (Scopus)
- IV. **Perflorooktanoik asit: Maruziyet yolları, Toksikokinetik Özellikleri ve İnsan Sağlığı Üzerindeki Etkileri**
Ünlü Endirlik B., Gürbay A.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.43, no.2, pp.135-156, 2018 (Scopus)
- V. **Histopathological effect of dimethoate on lung of rat and the protective role of Laurocerasus officinalis roem. (cherry laurel) fruit**
Eken A., Ünlü Endirlik B., Bakır E., Yay A. H., Baldemir A.
JOURNAL OF HEALTH SCIENCES, vol.26, no.3, pp.211-215, 2017 (Peer-Reviewed Journal)
- VI. **ESSENTIAL ELEMENT AND METAL CONTENT OF CHERRY LAUREL (LAUROCERASUS OFFICINALIS ROEM.) FRUIT AND SEEDS**
Eken A., Baldemir A., Ünlü Endirlik B., Bakır E., İlgün S.
JOURNAL OF HEALTH SCIENCES, vol.26, pp.1-4, 2017 (Peer-Reviewed Journal)
- VII. **Antioxidant capacity and metal content of physalis peruviana L. fruit sold in markets Marketlerde satılan physalis peruviana L. meyvesinin antioksidan kapasitesi ve metal İçeriği**
EKEN A., UNLU-ENDİRLİK B., Baldemir A., İLGÜN S., Soykut B., Erdem O., Akay C.
Journal of Clinical and Analytical Medicine, vol.7, no.3, 2016 (Scopus)
- VIII. **Evaluation of trace element levels in patients with prostate cancer benign prostatic hyperplasia and chronic prostatitis**
Eken A., Kaya E., Ünlü Endirlik B., Erdem O., Akay C., Özgök Y.
GULHANE MEDICAL JOURNAL, vol.58, pp.27-32, 2016 (Scopus)
- IX. **Etanercept protects remote organ damage in a rat model of thermal injury**
Şehirli A. Ö., Ünlü B., Çetinel Ş., Tetik Ş., Şener E., Şener G.
MARMARA PHARMACEUTICAL JOURNAL, vol.15, no.3, pp.118-124, 2011 (ESCI)

Books & Book Chapters

- I. **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
- II. **Toksikolojinin Temelleri**
DURAL E., boşgelmez i. i., ÜNLÜ ENDİRLİK B., EKEN A., AYDIN S., ULUTAŞ O. K., DEMİRBÜĞEN M., ÜSTÜNDAĞ A., UÇKUN Z., YILMAZ SARIALTIN S., et al.
Ankara Nobel Tıp Kitapevleri, Ankara, 2017
- III. **Pestisitlerin Toksik Etkileri**
BOŞGELMEZ I. I., ÜNLÜ ENDİRLİK B.
in: Casarett&Doull's Toksikoloji'nin Temelleri, Süzen S, Erkekoğlu P, Ada AO, Erdem O, Çakmak Demircigil G, Demirel B, Editor, Ankara Nobel Kitabevi, Ankara, pp.333-346, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Joint Toxicity Analysis of PFOA-Glyphosate Binary Mixtures**
Ünlü Endirlik B.
11. Uluslararası İlaç Kimyası Kongresi, Antalya, Turkey, 9 - 12 March 2023
- II. **EVALUATION OF THE HEPATOPROTECTIVE EFFECTS OF VITAMIN E AND ALPHA-LIPOIC ACID AGAINST DIMETHOATE TOXICITY**
Bakır E., Ünlü Endirlik B.
10. INTERNATIONAL GEVHER NESİBE MEDICAL SCIENCES CONFERENCE, Ankara, Turkey, 3 - 05 February 2023, pp.74-75
- III. **Reactive oxygen species and genotoxicity inducing effects of binary mixtures of benzo[a]pyrene and tebuconazole in HepG2 cells**
Ünlü Endirlik B., Dreij K.
11th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 24 - 25 December 2022, pp.66-67
- IV. **Assessment of cytotoxicity of pure glyphosate in two different human cell lines**
Ünlü Endirlik B.
5TH INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES (EURASIANBIOCHEM 2022) , 23 - 25 November 2022
- V. **Role of AhR/CYP1A1 signaling in the interaction between benzo[a]pyrene and chlorpyrifos**
Ünlü Endirlik B., Wincent E., Dreij K.
11th International Congress of the Turkish Society of Toxicology, Antalya, Turkey, 2 - 05 November 2022, pp.59
- VI. **Glifosat Toksisitesine Karşı Çeşitli Antioksidan Maddelerin Koruyucu Etkisinin Karaciğer Hücre Hattında Araştırılması: Ön Çalışma**
Ünlü Endirlik B., Bakır E.
5. Uluslararası Hipokrat Tıp ve Sağlık Bilimleri Kongresi, 18 - 19 December 2020, pp.494
- VII. **PFOA'nın Çocuklar Üzerindeki Endokrin Bozucu Etkileri:Genel Bir Değerlendirme**
Ünlü Endirlik B., Gürbay A.
Endokrin Bozucular ve Çocuk Sağlığı, Ankara, Turkey, 20 December 2020, pp.15
- VIII. **INVESTIGATION OF PERFLUOROALKYL SUBSTANCES IN TAP WATER SAMPLES TAKEN FROM SEVERAL PROVINCES IN TURKEY**
ÜNLÜ ENDİRLİK B., BAKIR E., BOŞGELMEZ İ. İ., EKEN A., NARİN İ., GÜRBAY A.
ISOPS International SYmPoSIUM on Pharmaceutical science, 26 - 29 June 2018
- IX. **Assessment of oxidative stress inducing effects of perfluorooctanoic acid in mice testes and possible preventive effect of taurine**
Endirlik B., EKEN A., ÖZTÜRK F., GÜRBAY A.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- X. **Protective effects of taurine and coenzyme Q10 against perfluorooctanoic acid-induced cytotoxicity in Vero cells: A preliminary study**
GÜRBAY A., Endirlik B., PASLI D.
14th International Congress of Toxicology in conjunction with the 10th Mexican Congress of Toxicology, Merida, Mexico, 2 - 09 October 2016, vol.259
- XI. **Investigation of potential neurotoxic effects of perfluorooctanoic acid in Balb/c mice by evaluating oxidative stress induction and possible protective effects of taurine and coenzyme Q10 in this model system**
Endirlik B., Özger E., EKEN A., ÖZTÜRK F., GÜRBAY A.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XII. **Dimethoate-induced renal toxicity in rats and the protective/ ameliorative effects of Laurocerasus officinalis Roem. (cherry laurel) fruit extract**
EKEN A., ÜNLÜ ENDİRLİK B., Özger E., BALDEMİR A., YAY A. H.

6th Congress of Pharmacy in Macedonia with international participation, Makedonya, Macedonia, 1 - 05 June 2016, pp.251-252

- XIII. **DIMETHOATE-INDUCED TOXICITY IN RAT BRAIN AND THE AMELIORATIVE EFFECT OF LAUROCERASUS OFFICINALIS ROEM. (CHERRY LAUREL) FRUIT EXTRACT**
EKEN A., ÖZGER E., ÜNLÜ ENDİRLİK B., BALDEMİR A., YAY A. H., CANTURK F., CANER Y.
2nd INTERNATIONAL CONGRESS OF FORENSIC TOXICOLOGY Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016, pp.1-2
- XIV. **Oxidative stress inducing effects of perfluorooctanoic acid in kidneys of mice and possible protective effects of taurine and coenzyme Q10**
ÜNLÜ ENDİRLİK B., EKEN A., BAKIR E., Gürbay A.
2nd International Congress of Forensic Toxicology, "Industrial and Environmental Toxicology", Ankara, Turkey, 26 - 30 May 2016, pp.219
- XV. **Türkiye de 1920 den Günümüze Kadar Basılmış Olan Toksikoloji Ders Kitaplarının İçerik ve Terminoloji Bakımından İncelenmesi**
TEKİNER H., BOŞGELMEZ İ. İ., Güvendik G., EKEN A., ÜNLÜ ENDİRLİK B., DÖLEN E.
XI. Türk Eczacılık Tarihi Toplantısı, Kayseri, Turkey, 25 - 28 May 2014, pp.164-171
- XVI. **Reproductive Toxicity of Dimethoate In Rats and The Protective/Ameliorative Effects of Cherry Laurel (Laurocerasus Officinalis Roem.) Fruit**
ÖZGER E., EKEN A., SARIÖZKAN S., Ünlü Endirlik B., Baldemir A., Yay A. H., Cantürk F., Caner Y.
9. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi-TURKHELTOX, İzmir, Turkey, 21 - 24 October 2015, vol.0, no.0, pp.43
- XVII. **Dimethoate-induced hepatotoxicity in rats and the protective/ameliorative effects of cherry laurel (Laurocerasus officinalis Roem.) fruit**
EKEN A., ÜNLÜ ENDİRLİK B., ÖZGER E., BALDEMİR A., YAY A. H., CANTÜRK F., CANER Y.
9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, TurkHelTox2015 Congress, İzmir, Turkey, 21 - 24 October 2015, vol.0, no.0, pp.42
- XVIII. **Perfluorooctanoic acid-induced oxidative stress in livers of mice and preventive effects of coenzyme Q10.**
ÜNLÜ ENDİRLİK B., EKEN A., Gürbay A.
9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, TurkHelTox2015 Congress, İzmir, Turkey, 21 - 24 October 2015, vol.0, no.0, pp.43
- XIX. **Evaluation of Antioxidant Effects in Rat Liver and Essential Element Contents of Cherry Laurel (Laurocerasus officinalis Roem.)**
EKEN A., BALDEMİR A., ÜNLÜ ENDİRLİK B., ÖZGER E., İLGÜN S.
11th International Symposium, on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015, vol.1, pp.422-423
- XX. **Türkiye'de 1920'den günümüze kadar basılmış olan toksikoloji ders kitaplarının içerik ve terminoloji bakımından incelenmesi**
TEKİNER H., BOŞGELMEZ I. I., Güvendik G., EKEN A., ÜNLÜ ENDİRLİK B., Dölen E.
XI. Türk Eczacılık Tarihi Toplantısı, Kayseri, Turkey, 25 - 28 May 2014, pp.116-117
- XXI. **Evaluation of trace element status in patients with prostate cancer, benign prostatic hyperplasia and chronic prostatitis**
EKEN A., ÜNLÜ ENDİRLİK B., Kaya E., Erdem O., Akay C., Özgök Y.
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, "Laboratuardan Kullanıma İlaç: Toksikolojinin Rolü", Antalya, Turkey, 15 - 18 November 2012, pp.73-74
- XXII. **Assesment of cytotoxic effects of cobalt chloride and arsenite to vero cells and protective effects of zinc chloride: A preliminary study.**
Gürbay A., ÜNLÜ ENDİRLİK B., Paşlı D.
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, "Laboratuardan Kullanıma İlaç: Toksikolojinin Rolü", Antalya, Turkey, 15 - 18 November 2012, pp.71
- XXIII. **Altınçilek meyve ekstresinin antioksidan aktivitesinin belirlenmesi.**
EKEN A., BALDEMİR A., ÜNLÜ ENDİRLİK B.

21. Ulusal Biyoloji Kongresi (Uluslar arası Katılımlı), İzmir, Turkey, 3 - 07 September 2012, pp.373-374
- XXIV. **Evaluation of mineral composition of Cranberrybush (*Viburnum opulus* L.).**
BALDEMİR A., EKEN A., Ertürk S., ÜNLÜ ENDİRLİK B., Soykut B., Akay C.
10th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2012, pp.408
- XXV. **Determination of trace elements and heavy metals in *Physalis* L. fruit.**
EKEN A., BALDEMİR A., ÜNLÜ ENDİRLİK B., Ertürk S., Erdem O., Soykut B.
10th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2012, pp.467
- XXVI. **DPPH radical scavenging activity of *Physalis* L. fruit extract.**
EKEN A., ÜNLÜ ENDİRLİK B., BALDEMİR A., Ertürk S.
10th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2012, pp.411
- XXVII. **Evaluation of DPPH radical scavenging activity of *Viburnum opulus* L.**
BALDEMİR A., Ertürk S., EKEN A., ÜNLÜ ENDİRLİK B.
10th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2012, pp.409
- XXVIII. **Etanercept treatment protects against thermal trauma in rats**
ÜNLÜ B., Şehirli Ö., Şener G.
Third International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-3), İstanbul, Turkey, 9 - 12 June 2010, pp.219

Supported Projects

Bakır E., Ökçesiz A., Ünlü Endirlik B., Yılmaz E., Eken A., TUBITAK Project, Three Dimensional A549 Spheroid Model Optimization and Comparative Investigation of the Cytotoxic Effect of Titanium Dioxide Nanoparticle in Mono-Layer Cell Culture and Spheroid Cell Model, 2023 - 2024

Dreij K., Ünlü Endirlik B., Other International Funding Programs, A new model for assessing cancer risks associated with air pollution mixtures, 2019 - 2022

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

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

AYCAN M. B., ÜNLÜ ENDİRLİK B., BIÇAKCIOĞLU M., Project Supported by Higher Education Institutions, Vinka Alkaloidleri, Vinblastin ve Vinkristinin Meme Kanseri Hücrelerinde Metformin ile Kombine Uygulanmasının Değerlendirilmesi, 2018 - 2019

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

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 Toksisiteye Karşı Karayemiş (*Laurocerasus officinalis* Roem.) Meyve Ekstresinin Koruyucu Etkilerinin Sıçanlarda Araştırılması, 2013 - 2015

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

Memberships / Tasks in Scientific Organizations

Federation of European Toxicology Society (EUROTOX), Member, 2011 - Continues

Türk Toksikoloji Derneği (TTD), Member, 2011 - Continues

International Union of Toxicology (IUTOX), Member, 2011 - Continues

Scientific Refereeing

CHEMOSPHERE, SCI Journal, September 2020

MARMARA PHARMACEUTICAL JOURNAL, Journal Indexed in ESCI, July 2019

BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE, Journal Indexed in SCI-E, November 2017

Project Supported by Higher Education Institutions, September 2017

Project Supported by Higher Education Institutions, August 2016

Scientific Research / Working Group Memberships

Türk Farmakopesi-Farmasötik Toksikoloji Çalışma Grubu, Türkiye İlaç ve Tıbbi Cihaz Kurumu, Türkiye, www.titck.gov.tr, 2017 - Continues

Mobility Activity

Post Doc, Post Doc, Karolinska Institutet (Karolinska Institute), Sweden, 2021 - 2021

Post Doc, Post Doc, Karolinska Institutet (Karolinska Institute), Sweden, 2019 - 2021

Metrics

Publication: 53

Citation (WoS): 119

Citation (Scopus): 145

H-Index (WoS): 5

H-Index (Scopus): 6

Congress and Symposium Activities

53rd Congress of the European Societies of Toxicology, Attendee, Bratislava, Slovakia, 2017

2. Türk Farmakope Çalıştayı, Attendee, Afyon, Turkey, 2017

2nd International Congress of Forensic Toxicology, Attendee, Ankara, Turkey, 2016

Scholarships

2219-Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK, 2021 - 2021

2219 Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK, 2019 - 2020

Non Academic Experience

Karolinska Institutet

Karolinska Institutet