

Prof. SEVTAP AYDIN DİLSİZ

Personal Information

Office Phone: [+90 312 305 2178](tel:+903123052178)

Fax Phone: [+90 312 311 4777](tel:+903123114777)

Email: sevtapay@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/sevtapay>

Address: Hacettepe Üniversitesi Farmasötik Toksikoloji Anabilim Dalı 06100, Ankara

International Researcher IDs

ORCID: 0000-0002-6368-2745

Publons / Web Of Science ResearcherID: J-1114-2013

Yoksis Researcher ID: 122055

Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Toksikoloji Anabilim Dalı, Turkey 2003 - 2009

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Toksikoloji Anabilim Dalı, Turkey 2000 - 2003

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1996 - 2000

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, FORMALDEHİTE MARUZ İŞÇİLERİN İMMÜN VE GENETİK GÖSTERGELERİNİN İNCELENMESİ, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), 2006

Postgraduate, TÜRKİYE'DE SATILAN KEKİK TÜRLERİ VE SULARI ÜZERİNE GENOTOKSİK ARAŞTIRMALAR, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), 2003

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Basic Sciences of Pharmacy, Professional Sciences, Pharmaceutical Toxicology

Published journal articles indexed by SCI, SSCI, and AHCI

- Daidzein nanosuspension combined with 5-fluorouracil induces apoptosis and alleviate inflammation in Caco-2 colorectal adenocarcinoma cells**
Becit-Kizilkaya M., Oncu S., Sen S., UĞUR KAPLAN A. B., ÇELİK S., ÇETİN M., AYDIN DİLSİZ S.
FOOD BIOSCIENCE, 2024 (SCI-Expanded)
- Pitavastatin induces caspase-mediated apoptotic death through oxidative stress and DNA damage in combined with cisplatin in human cervical cancer cell line**

Haciseyitoğlu A. Ö., DOĞAN T., Dilsiz S., CANPINAR H., EKEN A., Bucurgat Ü. Ü.

Journal of Applied Toxicology, vol.44, no.4, pp.623-640, 2024 (SCI-Expanded)

- III. **Biomonitoring of Oxidative-Stress-Related Genotoxic Damage in Patients with End-Stage Renal Disease**
Yüzbaşıoğlu Y., Hazar M., AYDIN DİLSİZ S., Yücel C., Bulut M., Cetinkaya S., Erdem O., Basaran N.
Toxics, vol.12, no.1, 2024 (SCI-Expanded)
- IV. **The Impact of Dose Rate on the Tumor Microenvironment Using Flattening-filter-free Beams**
YILMAZ M., Gök A., Gedik M., ÇAĞLAYAN A., YEDEKÇİ F. Y., AYDIN DİLSİZ S., GÜNAYDIN G., AKYOL A., HÜRMÜZ P.
Clinical Oncology, 2024 (SCI-Expanded)
- V. **Evaluation of genotoxicity, oxidative stress and immune parameters of auto-paint workers**
ÇETİNTEPE S. P., Hazar M., Bilinmiş I., AYDIN DİLSİZ S., Basaran N.
Environmental Research, vol.237, 2023 (SCI-Expanded)
- VI. **Effects of COVID-19 Disease on DNA Damage, Oxidative Stress and Immune Responses**
Basaran M. M., Hazar M., Aydın M., Uzuğ G., Özdoğan İ., Pala E., AYDIN DİLSİZ S., Basaran N.
Toxics, vol.11, no.4, 2023 (SCI-Expanded)
- VII. **Comprehensive estrogenic/anti-estrogenic, anticancer, mutagenic/anti-mutagenic, and genotoxic/anti-genotoxic activity studies on chemically characterized black poplar and Eurasian aspen propolis types**
Guzelmeric E., Sipahi H., Özhan Y., Hamitoğlu M., Helvacioğlu S., Düz G., Akyıldız İ. E., Yaman B. K., Hazar M., Dilsiz S., et al.
Journal of Pharmaceutical and Biomedical Analysis, vol.226, 2023 (SCI-Expanded)
- VIII. **Evaluation of Oxidative Stress Parameters and Genotoxic Effects in Patients With Work-Related Asthma and Silicosis**
Kurt O. K., Ergun D., Anlar H. G., Hazar M., Dilsiz S., Karatas M., Basaran N.
Journal of Occupational and Environmental Medicine, vol.65, no.2, pp.146-151, 2023 (SCI-Expanded)
- IX. **Changes in genotoxicity, inflammatory and oxidative stress parameters of workers in marble processing plants**
BECİT M., Cilekar S., Basaran M. M., KOCA H. B., ÇELİK S., AYDIN DİLSİZ S.
ENVIRONMENTAL RESEARCH, vol.197, 2021 (SCI-Expanded)
- X. **Assessment of the cytotoxic, genotoxic, and apoptotic potential of flurbiprofen in HeLa and HepG2 cell lines**
BAKIR E., ÇAL T., AYDIN DİLSİZ S., CANPINAR H., EKEN A., ÜNDEĞER BUCURGAT Ü.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.35, no.6, 2021 (SCI-Expanded)
- XI. **Evaluation of oxidative stress and immune parameters of boron exposed males and females**
Basaran N., DUYDU Y., Bacanlı M., ANLAR H. G., AYDIN DİLSİZ S., ÜSTÜNDAĞ A., YALÇIN C. Ö., Schwerdtle T., Bolt H. M.
FOOD AND CHEMICAL TOXICOLOGY, vol.142, 2020 (SCI-Expanded)
- XII. **Oxidative stress status of Turkish welders**
Tokac D., ANLAR H. G., Bacanlı M., AYDIN DİLSİZ S., Iritas S., Basaran N.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.36, no.4, pp.263-271, 2020 (SCI-Expanded)
- XIII. **Evaluation of the DNA damage in lymphocytes, sperm and buccal cells of workers under environmental and occupational boron exposure conditions**
Basaran N., Duydu Y., Ustundag A., Taner G., Aydın S., Anlar H. G., YALÇIN C. Ö., Bacanlı M., Aydos K., Atabekoglu C. S., et al.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.843, pp.33-39, 2019 (SCI-Expanded)
- XIV. **Environmental boron exposure does not induce DNA damage in lymphocytes and buccal cells of females DNA damage in lymphocytes and buccal cells of boron exposed females**
Basaran N., Duydu Y., Ustundag A., Taner G., AYDIN DİLSİZ S., Anlar H. G., YALÇIN C. Ö., Bacanlı M., Golka K., Schwerdtle T., et al.
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.53, pp.150-153, 2019 (SCI-Expanded)

- XV. **Boron-exposed male workers in Turkey: no change in sperm Y:X chromosome ratio and in offspring's sex ratio**
Duydu Y., Basaran N., Yalcin C. O., Ustundag A., Aydin S., Anlar H. G., Bacanli M., Aydos K., Atabekoglu C. S., Golka K., et al.
ARCHIVES OF TOXICOLOGY, vol.93, no.3, pp.743-751, 2019 (SCI-Expanded)
- XVI. **Preventive role of Pycnogenol ® against the hyperglycemia-induced oxidative stress and DNA damage in diabetic rats**
Aydin Dilsiz S., Bacanli M., Anlar H. G., Cal T., Ari N., Bucurgat Ü., Başaran A. A., Basaran N.
Food and Chemical Toxicology, vol.124, pp.54-63, 2019 (SCI-Expanded)
- XVII. **Effects of phytochemicals against diabetes**
BACANLI M., AYDIN DİLSİZ S., Basaran N., BAŞARAN A.
ADVANCES IN FOOD AND NUTRITION RESEARCH, VOL 89, vol.89, pp.209-238, 2019 (SCI-Expanded)
- XVIII. **Can ursolic acid be beneficial against diabetes in rats?**
Bacanli M., Aydin S., Anlar H. G., ÇAL T., Ari N., Bucurgat U. U., BAŞARAN A. A., Basaran N.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.5, pp.520-529, 2018 (SCI-Expanded)
- XIX. **Evaluation of FSH, LH, testosterone levels and semen parameters in male boron workers under extreme exposure conditions**
DUYDU Y., Basaran N., Aydin S., ÜSTÜNDAĞ A., Yalcin C. O., ANLAR H. G., BACANLI M., AYDOS K., ATABEKOĞLU C. S., Golka K., et al.
ARCHIVES OF TOXICOLOGY, vol.92, no.10, pp.3051-3059, 2018 (SCI-Expanded)
- XX. **Birth weights of newborns and pregnancy outcomes of environmentally boron-exposed females in Turkey**
DUYDU Y., Basaran N., ÜSTÜNDAĞ A., AYDIN DİLSİZ S., Yalcin C. O., ANLAR H. G., BACANLI M., AYDOS K., ATABEKOĞLU C. S., Golka K., et al.
ARCHIVES OF TOXICOLOGY, vol.92, no.8, pp.2475-2485, 2018 (SCI-Expanded)
- XXI. **Effects of silver sulfide quantum dots coated with 2-mercaptopropionic acid on genotoxic and apoptotic pathways in vitro**
VARDAR D. Ö., AYDIN DİLSİZ S., Hocaoglu I., Acar F. H. Y., Basaran N.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.291, pp.212-219, 2018 (SCI-Expanded)
- XXII. **In vitro genotoxicity assessment of dinitroaniline herbicides pendimethalin and trifluralin**
Kilic Z. S., Aydin S., Bucurgat Ü., Basaran N.
FOOD AND CHEMICAL TOXICOLOGY, vol.113, pp.90-98, 2018 (SCI-Expanded)
- XXIII. **Effects of cinnamic acid on complications of diabetes**
ANLAR H. G., BACANLI M., ÇAL T., AYDIN DİLSİZ S., ARI N., ÜNDEĞER BUCURGAT Ü., BAŞARAN A. A., BAŞARAN A. N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.1, pp.168-177, 2018 (SCI-Expanded)
- XXIV. **D-limonene ameliorates diabetes and its complications in streptozotocin-induced diabetic rats**
BACANLI M., ANLAR H. G., AYDIN S., ÇAL T., ARI N., Bucurgat Ü., Basaran A. A., Basaran N.
Food and Chemical Toxicology, vol.110, pp.434-442, 2017 (SCI-Expanded)
- XXV. **Are all phytochemicals useful in the preventing of DNA damage?**
BACANLI M., AYDIN DİLSİZ S., BAŞARAN A., Basaran N.
FOOD AND CHEMICAL TOXICOLOGY, vol.109, pp.210-217, 2017 (SCI-Expanded)
- XXVI. **Antigenotoxic properties of Paliurus spina-christi Mill fruits and their active compounds**
Zor M., Aydin S., GUNER N. D., BASARAN N., BAŞARAN A. A.
BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE, vol.17, 2017 (SCI-Expanded)
- XXVII. **Use of in vitro assays to assess the potential cytotoxic, genotoxic and antigenotoxic effects of vanillic and cinnamic acid**
Taner G., VARDAR D. Ö., AYDIN DİLSİZ S., AYTAÇ Z., BAŞARAN A., Basaran N.
DRUG AND CHEMICAL TOXICOLOGY, vol.40, no.2, pp.183-190, 2017 (SCI-Expanded)
- XXVIII. **Resveratrol Protects Sepsis-Induced Oxidative DNA Damage in Liver and Kidney of Rats**
AYDIN DİLSİZ S., Sahin T. T., BACANLI M., Taner G., BAŞARAN A. A., AYDIN DİLSİZ S., Basaran N.
BALKAN MEDICAL JOURNAL, vol.33, no.6, pp.594-601, 2016 (SCI-Expanded)

- XXXIX. **Does rosmarinic acid treatment have protective role against sepsis-induced oxidative damage in Wistar Albino rats?**
BACANLI M., AYDIN S., Taner G., Goktas H. G., SAHIN T., BAŞARAN A. N., Basaran N.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.35, no.8, pp.877-886, 2016 (SCI-Expanded)
- XXX. **Is boric acid toxic to reproduction in humans? Assessment of the animal reproductive toxicity data and epidemiological study results**
Duydu Y., Basaran N., Ustundag A., Aydin S., Undeger Ü., ATAMAN O. Y., Aydos K., Duker Y., Ickstadt K., Waltrup B. S., et al.
Current Drug Delivery, vol.13, no.3, pp.324-329, 2016 (SCI-Expanded)
- XXXI. **MCM3AP and POMP Mutations Cause a DNA-Repair and DNA-Damage-Signaling Defect in an Immunodeficient Child**
Gatz S. A., Salles D., Jacobsen E., Doerk T., Rausch T., Aydin S., Surowy H., Volcic M., Vogel W., Debatin K., et al.
HUMAN MUTATION, vol.37, no.3, pp.257-268, 2016 (SCI-Expanded)
- XXXII. **The effects of season and gender on the serum aflatoxins and ochratoxin A levels of healthy adult subjects from the Central Anatolia Region, Turkey**
SABUNCUOĞLU S., ERKEKOĞLU P., AYDIN S., ŞAHİN G., Kocer-Gumusel B.
EUROPEAN JOURNAL OF NUTRITION, vol.54, no.4, pp.629-638, 2015 (SCI-Expanded)
- XXXIII. **Hepatoprotective and antioxidant effects of lycopene in acute cholestasis**
Tokac M., Aydin S., Taner G., Ozkardes A. B., Yavuz Taslipinar M., DOĞAN M., Dundar H. Z., Kilic M., BAŞARAN A. A., BAŞARAN A. N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.4, pp.857-864, 2015 (SCI-Expanded)
- XXXIV. **The protective role of ferulic acid on sepsis-induced oxidative damage in Wistar albino rats**
BACANLI M., Aydin S., Taner G., Goktas H. G., Sahin T., BAŞARAN A. N., Basaran N.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.38, no.3, pp.774-782, 2014 (SCI-Expanded)
- XXXV. **Modulating Effects of Pycnogenol (R) on Oxidative Stress and DNA Damage Induced by Sepsis in Rats**
Taner G., Aydin S., BACANLI M., Sarigol Z., Sahin T., BAŞARAN A. N., Basaran N.
PHYTOTHERAPY RESEARCH, vol.28, no.11, pp.1692-1700, 2014 (SCI-Expanded)
- XXXVI. **Serum aflatoxin levels of the healthy adult population living in the north and south regions of Turkey**
Aydin S., SABUNCUOĞLU S., Erkekoglu P., Sahin G., Giray B. K.
PUBLIC HEALTH NUTRITION, vol.17, no.11, pp.2496-2504, 2014 (SCI-Expanded)
- XXXVII. **Modulation of the poly (ADP-ribose) polymerase inhibitor response and DNA recombination in breast cancer cells by drugs affecting endogenous wild-type p53**
Ireno I. C., Wiehe R. S., Stahl A. I., Hampp S., Aydin S., Troester M. A., Selivanova G., Wiesmueller L.
CARCINOGENESIS, vol.35, no.10, pp.2273-2282, 2014 (SCI-Expanded)
- XXXVIII. **Protective effects of curcumin against oxidative stress parameters and DNA damage in the livers and kidneys of rats with biliary obstruction**
Tokac M., Taner G., Aydin S., Ozkardes A. B., Dundar H. Z., Taslipinar M. Y., Arikok A. T., Kilic M., BAŞARAN A. A., Basaran N.
FOOD AND CHEMICAL TOXICOLOGY, vol.61, pp.28-35, 2013 (SCI-Expanded)
- XXXIX. **Assessment of the cytotoxic, genotoxic, and antigenotoxic potential of Pycnogenol (R) in in vitro mammalian cells**
Taner G., Aydin S., Aytac Z., BAŞARAN A. A., Basaran N.
FOOD AND CHEMICAL TOXICOLOGY, vol.61, pp.203-208, 2013 (SCI-Expanded)
- XL. **The carotenoid lycopene protects rats against DNA damage induced by Ochratoxin A**
Aydin S., Palabiyik S. S., Erkekoglu P., Sahin G., Basaran N., Giray B. K.
TOXICON, vol.73, pp.96-103, 2013 (SCI-Expanded)
- XLI. **Antioxidant and antigenotoxic effects of lycopene in obstructive jaundice**
Aydin S., Tokac M., Taner G., Arikok A. T., Dundar H. Z., Ozkardes A. B., Taslipinar M. Y., Kilic M., BAŞARAN A. A., Basaran N.

JOURNAL OF SURGICAL RESEARCH, vol.182, no.2, pp.285-295, 2013 (SCI-Expanded)

- XLII. **Assessment of immunotoxicity and genotoxicity in workers exposed to low concentrations of formaldehyde**
Aydin S., CANPINAR H., Undeger U., Guc D., Colakoglu M., Kars A., Basaran N.
ARCHIVES OF TOXICOLOGY, vol.87, no.1, pp.145-153, 2013 (SCI-Expanded)
- XLIII. **Effects of Low-Dose Doxycycline and Bisphosphonate Clodronate on Alveolar Bone Loss and Gingival Levels of Matrix Metalloproteinase-9 and Interleukin-1 beta in Rats With Diabetes: A Histomorphometric and Immunohistochemical Study**
Ozdemir S. P., Kurti B., Tuter G., Bozkurt S., Gultekin S. E., Sengucen B., Watanabe K., Aydin S.
JOURNAL OF PERIODONTOLOGY, vol.83, no.9, pp.1172-1182, 2012 (SCI-Expanded)
- XLIV. **Assessment of DNA integrity (COMET assay) in sperm cells of boron-exposed workers**
Duydu Y., Basaran N., Ustundag A., Aydin S., Undeger U., ATAMAN O. Y., Aydos K., Duker Y., Ickstadt K., Waltrup B. S., et al.
ARCHIVES OF TOXICOLOGY, vol.86, no.1, pp.27-35, 2012 (SCI-Expanded)
- XLV. **Serum Ochratoxin A Levels in Geriatric Population Geriatrik popülasyonda serum okratoksin A düzeyleri**
Giray B., Erkekoglu P., SABUNCUOĞLU S., Aydin S., ŞAHİN G.
Marmara Pharmaceutical Journal, vol.15, no.2, pp.69-74, 2011 (SCI-Expanded)
- XLVI. **Reproductive toxicity parameters and biological monitoring in occupationally and environmentally boron-exposed persons in BandA +/- rma, Turkey**
Duydu Y., Basaran N., Ustundag A., Aydin S., Undeger U., ATAMAN O. Y., Aydos K., Duker Y., Ickstadt K., Waltrup B. S., et al.
ARCHIVES OF TOXICOLOGY, vol.85, no.6, pp.589-600, 2011 (SCI-Expanded)
- XLVII. **Assessment of oxidative DNA damage of the formaldehyde-exposed workers**
AYDIN DİLSİZ S., Canpinar H., Kars A., Colakoglu M., Basaran N.
TOXICOLOGY LETTERS, vol.196, 2010 (SCI-Expanded)
- XLVIII. **Assessment of DNA damage in the peripheral lymphocytes of patients with multiple sclerosis by the comet assay**
Baydar M., AYDIN DİLSİZ S., Undeger U., Orhan G., Ak F., Basaran N.
TOXICOLOGY LETTERS, vol.196, 2010 (SCI-Expanded)
- XLIX. **Role of SIRT1 in homologous recombination**
Uhl M., Csernok A., Aydin S., Kreienberg R., Wiesmueller L., Gatz S. A.
DNA REPAIR, vol.9, no.4, pp.383-393, 2010 (SCI-Expanded)
- L. **Determination of seasonal variations in serum ochratoxin A levels in healthy population living in some regions of Turkey by enzyme-linked immunosorbent assay**
Erkekoglu P., SABUNCUOĞLU S., Aydin S., Sahin G., Giray B.
TOXICON, vol.55, pp.507-513, 2010 (SCI-Expanded)
- LI. **Serum ochratoxin A levels in children**
Giray B., Erkekoglu P., Aydin S., SABUNCUOĞLU S., Sahin G.
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.44, no.4, pp.138-142, 2009 (SCI-Expanded)
- LII. **Monitoring of DNA damage in environmentally boron exposed people in Turkey by the alkaline comet assay**
Undeger U., Korkmaz M., AYDIN DİLSİZ S., Basaran N.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- LIII. **Modulating effects of the probiotic agent Saccharomyces boulardii on the DNA damage in acute necrotizing pancreatitis induced rats**
Sahin T., AYDIN DİLSİZ S., Yuksel O., Bostanci H., Basaran N.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- LIV. **Effects of the probiotic agent Saccharomyces Boulardii on the DNA damage in acute necrotizing pancreatitis induced rats**
Sahin T., Aydin S., Yueksel O., Bostanci H., Akyuerek N., Memis L., Basaran N.

- HUMAN & EXPERIMENTAL TOXICOLOGY, vol.26, no.8, pp.653-661, 2007 (SCI-Expanded)
- LV. **Aflatoxin levels in wheat samples consumed in some regions of Turkey**
Giray B., Girgin G., Engin A. B., Aydin S., Sahin G.
FOOD CONTROL, vol.18, no.1, pp.23-29, 2007 (SCI-Expanded)
- LVI. **The effects of thyme volatiles on the induction of DNA damage by the heterocyclic amine IQ and mitomycin C**
AYDIN DİLSİZ S., Basaran A. A., Basaran N.
TOXICOLOGY LETTERS, vol.164, 2006 (SCI-Expanded)
- LVII. **Assessment of aflatoxin M-1 levels in milk in Ankara, Turkey**
Gurbay A., Aydin S., Girgin G., Engin A., Sahin G.
FOOD CONTROL, vol.17, no.1, pp.1-4, 2006 (SCI-Expanded)
- LVIII. **The effects of thyme volatiles on the induction of DNA damage by the heterocyclic amine IQ and mitomycin C**
Aydin S., Basaran A., Basaran N.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.581, pp.43-53, 2005 (SCI-Expanded)
- LIX. **Modulating effects of thyme and its major ingredients on oxidative DNA damage in human lymphocytes**
Aydin S., Basaran A., Basaran N.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.53, no.4, pp.1299-1305, 2005 (SCI-Expanded)
- LX. **Aflatoxin and ochratoxin in various types of commonly consumed retail ground samples in Ankara, Turkey**
Baydar T., Engin A., Girgin G., Aydin S., Şahin G.
ANNALS OF AGRICULTURAL AND ENVIRONMENTAL MEDICINE, vol.12, no.2, pp.193-197, 2005 (SCI-Expanded)
- LXI. **The modulating effects of quercetin and rutin on the mitomycin C induced DNA damage**
Undeger U., Aydin S., Basaran A., Basaran N.
TOXICOLOGY LETTERS, vol.151, no.1, pp.143-149, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Genistein Enhances TRAIL-Mediated Apoptosis Through the Inhibition of XIAP and DcR1 in Colon Carcinoma Cells Treated with 5-Fluorouracil**
Dogan T. C., AYDIN DİLSİZ S., CANPINAR H., ÜNDEĞER BUCURGAT Ü.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, no.1, pp.7-24, 2024 (ESCI)
- II. **The Effects of Thymoquinone, A Bioactive Compound of Nigella Sativa, in Combination With Cisplatin on the Viability of HeLa Cervical Cancer Cells**
YILMAZ S., BECİT KIZILKAYA M., AYDIN DİLSİZ S.
Academic Journal of Homeopathy and Integrative Medicine, vol.1, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- III. **Effects of thymoquinone and etoposide combination on cell viability and genotoxicity in human cervical cancer hela cells**
Çelebioğlu H. G. N., Becit Kizilkaya M., Çağlayan A., Aydin Dilsiz S.
Istanbul Journal of Pharmacy, vol.52, no.3, pp.258-264, 2022 (Peer-Reviewed Journal)
- IV. **In vitro assessment of cytotoxic, apoptotic and genotoxic effects of metformin**
Sariaydin T., ÇAL T., AYDIN DİLSİZ S., CANPINAR H., ÜNDEĞER BUCURGAT Ü.
ISTANBUL JOURNAL OF PHARMACY, vol.51, no.2, pp.167-174, 2021 (ESCI)
- V. **Effects of Pycnogenol and Its Combinations with Cisplatin on Hepatocellular Carcinoma Cell Viability**
Becit M., AYDIN DİLSİZ S., Başaran N.
Fabad Journal of Pharmaceutical Sciences, vol.46, no.1, pp.13-22, 2021 (Scopus)
- VI. **Interaction of curcumin on cisplatin cytotoxicity in HeLa and HepG2 carcinoma cells**
BECİT M., AYDIN DİLSİZ S., BAŞARAN A. N.

JOURNAL OF PHARMACY OF ISTANBUL UNIVERSITY, vol.50, no.3, pp.202-210, 2020 (ESCI)

- VII. **Toxicological Issues of Occupational Exposure in Welding Workers**
Tokac D., BACANLI M., AYDIN DİLSİZ S., BAŞARAN A. N.
Literatür Eczacılık Bilimleri Dergisi, vol.9, no.1, pp.31-41, 2020 (Peer-Reviewed Journal)
- VIII. **An In Vitro Study on the Interactions of Pycnogenol (R) with Cisplatin in Human Cervical Cancer Cells**
BECİT M., Aydın S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.1, pp.1-6, 2020 (ESCI)
- IX. **Phytochemicals used in autoimmune disorders Otoimmün hastalıklarda kullanılan fitokimyasallar**
Bacanli M., AYDIN DİLSİZ S., Başaran A. A., Başaran N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.40, no.2, pp.83-92, 2020 (Scopus)
- X. **Phytochemicals used in autoimmune disorders**
BACANLI M., AYDIN DİLSİZ S., BAŞARAN A. A., BAŞARAN A. N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.40, no.2, pp.83-92, 2020 (Scopus)
- XI. **An In Vitro Study on the Cytotoxicity and Genotoxicity of Silver Sulfide Quantum Dots Coated with Meso-2,3-dimercaptosuccinic Acid**
Ozkan Vardar D., Aydın S., Hocaoglu I., Yağci Acar H., Basaran N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.3, pp.282-291, 2019 (ESCI)
- XII. **An in vitro study on the cytotoxicity and genotoxicity of silver sulphide quantum dots coated with meso-2,3-dimercaptosuccinic acid**
ÖZKAN VARDAR D., AYDIN DİLSİZ S., Hocaoglu I., Yağcı Acar H. F., BAŞARAN A. N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.3, pp.282-291, 2019 (Scopus)
- XIII. **Toxicogenomics and New Advances in Toxicology**
YAZICI F., AYDIN DİLSİZ S.
Literatür Eczacılık Bilimleri Dergisi, vol.8, no.1, pp.29-42, 2019 (Peer-Reviewed Journal)
- XIV. **Protective Effects of Ursolic Acid in the Kidneys o Diabetic Rats**
Bacanli M., Aydın S., Anlar H. G., ÇAL T., Bucurgat Ü., Ari N., Basaran A. A., Basaran N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.2, pp.166-170, 2018 (ESCI)
- XV. **An Overview of the Toxic Effects of Quantum Dots Nanoparticles**
ÖZKAN VARDAR D., AYDIN S., BAŞARAN A. N.
Journal of Literature Pharmacy Sciences, vol.7, no.1, pp.82-88, 2018 (Peer-Reviewed Journal)
- XVI. **Toxicological Evaluation of Digital Glycosides in Congestive Heart Failure**
Çiftçi E., AYDIN S.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.43, no.3, pp.263-277, 2018 (Scopus)
- XVII. **Review of efficacy and safety of panax ginseng C.A. Meyer Panax ginseng C.A. Meyer'in etkinliği ve güvenliliği Üzerine derleme**
Apaydin I. N., Aydın S.
Hacettepe University Journal of the Faculty of Pharmacy, vol.38, no.1, pp.11-23, 2018 (Scopus)
- XVIII. **Potential Effects of Thymoquinone the Active Constituent of Black Seed (Nigella Sativa L.) on Human Health**
GÜZELSOY P., AYDIN S., BAŞARAN A. N.
Literatür Eczacılık Bilimleri Dergisi, vol.7, no.2, pp.118-135, 2018 (Peer-Reviewed Journal)
- XIX. **Toxicological evaluation of digital glycosides in congestive heart failure Konjestif kalp yetmezliğinde dijital glikozitlerinin toksikolojik açıdan değerlendirilmesi**
ÇiFtçi E., Aydın S.
Fabad Journal of Pharmaceutical Sciences, vol.43, no.3, pp.173-187, 2018 (Scopus)
- XX. **The Ameliorative Effects of Pycnogenol (R) on Liver Ischemia-Reperfusion Injury in Rats**
Tokac M., BACANLI M., DUMLU E. G., AYDIN DİLSİZ S., Engin M., BOZKURT B., YALÇIN A., EREL Ö., KILIÇ M., Basaran N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.3, pp.257-263, 2017 (ESCI)
- XXI. **Assessment of Genotoxic Effects of Pendimethalin in Chinese Hamster Over Cells by the Single Cell**

Gel Electrophoresis (Comet) Assay

Demir N., AYDIN DİLSİZ S., ÜNDEĞER BUCURGAT Ü.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.2, pp.185-190, 2017 (ESCI)

- XXII. **Pycnogenol in Human Health: An Overview İnsan Sağlığında Pknogenol: Bir Genel Derleme**
Becit M., Aydın S., Basaran N.
Fabad Journal of Pharmaceutical Sciences, vol.42, no.2, pp.125-138, 2017 (Scopus)
- XXIII. **Pycnogenol in Human Health: An Overview [İnsan Sağlığında Pknogenol: Bir Genel Derleme]**
BECİT M., AYDIN S., BAŞARAN A. N.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.42, no.2, pp.125-138, 2017 (Scopus)
- XXIV. **Genotoxic Effects of Mycotoxins: Review**
BECİT M., AYDIN S., BAYDAR T.
Literatür Eczacılık Bilimleri Dergisi, vol.6, no.2, pp.59-76, 2017 (Peer-Reviewed Journal)
- XXV. **Evaluation of Therapeutic and Toxic Effects of Curcumin: Review**
BECİT M., AYDIN S., BAŞARAN A. N.
Literatür Eczacılık Bilimleri Dergisi, vol.6, no.2, pp.126-142, 2017 (Peer-Reviewed Journal)
- XXVI. **Toxicological evaluation of energy drinks on health effects Enerji İçeceklerinin Sağlık Üzerine Etkilerinin Toksikolojik Açıdan Değerlendirilmesi**
Aydın S., Dede B. N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.36, no.1, pp.89-127, 2016 (Scopus)
- XXVII. **Assessment of Cytotoxic Properties of Sinapic Acid In Vitro**
Aydın Dilsiz S.
Turk J Pharm Sci , vol.13, no.2, pp.225-232, 2016 (Scopus)
- XXVIII. **Sinapic acid: Is it safe for humans?**
Hameed H., Aydın S., Başaran N.
Fabad Journal of Pharmaceutical Sciences, vol.41, no.1, pp.39-49, 2016 (Scopus)
- XXIX. **Toxicological Evaluation of Energy Drinks on Health Effects**
AYDIN S., Dede B. N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.36, no.1, pp.89-127, 2016 (Peer-Reviewed Journal)
- XXX. **Antioxidant capacities and cytotoxic properties of some natural phenolic compounds in different cell lines**
BACANLI M., ANLAR H. G., Sarıgöl Kılıç Z., AYDIN S., BAŞARAN A. A., BAŞARAN A. N.
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.34, no.1, pp.60-72, 2015 (Peer-Reviewed Journal)
- XXXI. **The Effect of Tannic Acid on DNA Damage in Human Lymphocytes**
Tokaç D., AYDIN S., BAŞARAN A. A., BAŞARAN A. N.
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.34, no.133, pp.133-146, 2015 (Peer-Reviewed Journal)
- XXXII. **Effect of epigallocatechin gallate on oxidative DNA damage in human lymphocytes**
AYDIN S., Tokaç D., BAŞARAN A. N., BAŞARAN A. A.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.12, no.1, pp.19-28, 2015 (Scopus)
- XXXIII. **Effect of epigallocatechin gallate on oxidative DNA damage in human lymphocytes İnsan lenfositlerinde epigallokateşin gallat'ın oksidatif DNA hasarı Üzerine etkisi**
Aydın S., Tokaç D., Başaran N., BAŞARAN A. A.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.1, pp.19-28, 2015 (Scopus)
- XXXIV. **The effect of tannic acid on DNA damage in human lymphocytes Tannik Asitin İnsan Lenfositlerinde DNA Hasarı Üzerine Etkisi**
Tokaç D., Aydın S., BAŞARAN A. A., Başaran N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.34, no.2, pp.133-146, 2014 (Scopus)
- XXXV. **Antioxidant capacities and cytotoxic properties of some natural phenolic compounds in different cell lines Bazı Doğal Fenolik Bileşiklerin Antioksidan Kapasiteleri ve Farklı Hücre Hatlarında Sitotoksik Etkileri**
BACANLI M., Göktaş H. G., SARIGÖL Z., Aydın S., BAŞARAN A. A., Başaran N.

- Hacettepe University Journal of the Faculty of Pharmacy, vol.34, no.1, pp.60-72, 2014 (Scopus)
- XXXVI. **The effect of lycopene on oxidative DNA damage in human lymphocytes İnsan Lenfositlerinde Likopenin Oksidatif DNA Hasarı Üzerine Etkisi**
Tokaç D., Aydın S., BAŞARAN A. A., Başaran N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.33, no.2, pp.163-178, 2013 (Scopus)
- XXXVII. **The Effect of Lycopene on Oxidative DNA Damage in Human Lymphocytes**
Tokaç D., AYDIN S., BAŞARAN A. N., BAŞARAN A. A.
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.33, no.2, pp.1-24, 2013 (Scopus)
- XXXVIII. **Assessment of DNA damage in the peripheral lymphocytes of patients with Parkinson's disease and multiple sclerosis using the comet assay Parkinson ve multipl skleroz hastaları{dotless}ni{dotless}n periferel lenfositlerindeki DNA hasarı{dotless}ni{dotless}n comet yöntemiyle değerlendirilmesi**
Baydar M., Aydın S., Bucurgat Ündeğer Ü., Orhan G., Ak F., Başaran N.
Türkiye Klinikleri Journal of Medical Sciences, vol.33, no.4, pp.936-945, 2013 (Scopus)
- XXXIX. **Geriatric popülasyonda serum okratoksin A düzeyleri**
GÜMÜŞEL B., ERKEKOĞLU Ü. P., SABUNCUOĞLU S., AYDIN DİLSİZ S., ŞAHİN G.
JOURNAL OF RESEARCH IN PHARMACY, vol.15, pp.69-74, 2011 (Scopus)

Books & Book Chapters

I. TOXICOLOGY

Başaran A. N. (Editor), Baydar T. (Editor), Ündeğer Bucurgat Ü. (Editor), Aydın Dilsiz S. (Editor), Erkekoğlu Ü. P. (Editor), Girgin G. (Editor), Gümüsel B. (Editor), Gürbay A. (Editor), Özgüneş H. (Editor), Sabuncuoğlu S. (Editor), et al.

Hacettepe Üniversitesi Basımevi, Ankara, 2020

II. Effects of Phytochemicals Against Diabetes

BACANLI M., AYDIN DİLSİZ S., BAŞARAN A. A., BAŞARAN A. N.

in: Advances in Food and Nutrition Research Volume:89, Fidel Toldra, Editor, Elsevier, pp.209-238, 2019

Refereed Congress / Symposium Publications in Proceedings

I. Mesleki Maruziyetlerde Genotoksik Hasarın Değerlendirilmesinin Önemi,

ANLAR H. G., AYDIN DİLSİZ S., BACANLI M., BAŞARAN A. N.

Uluslararası Mesleki ve Çevresel Hastalıklar Kongresi, 3 - 07 March 2019

II. Yüksek Düzeyde Borik Asit ve Boratlara Maruz Kalmak Kadınlarda Gelişim Erkeklerde ise Ürme Toksikitesine Sebep Olabilir mi?

DUYDU Y., BAŞARAN A. N., ÜSTÜNDAĞ A., AYDIN DİLSİZ S., YALÇIN C. Ö., ANLAR H. G., BACANLI M., AYDOS K., ATABEKOĞLU C. S., GOLKA K., et al.

IV. Ulusal Vektör Mücadelesi Sempozyumu, Antalya, Turkey, 1 - 04 November 2018

III. Interactions of pycnogenol with cisplatin on V79 cell viability

AYDIN S., BECİT M., BAŞARAN A. A., BAŞARAN A. N.

10th Congress of Toxicology in Developing Countries (10 th CTDC) and the 12th Serbian Congress of Toxicology, 18 - 21 April 2018

IV. Genotoxic Effects of Metformin in Human Cervix Adenocarcinoma Cells Using Comet Assay

SARIAYDIN T., ÇAL T., AYDIN S., ÜNDEĞER BUCURGAT Ü., BAŞARAN A. N.

10th Congress of Toxicology in Developing Countries (CTDC10), Belgrade, Serbia And Montenegro, 18 - 21 April 2018

V. Interactions of Pycnogenol with cisplatin on V79 Cell Viability

AYDIN S., BECİT M., BAŞARAN A. A., BAŞARAN A. N.

10th Congress of Toxicology in Developing Countries (CTDC10), Belgrade, Serbia And Montenegro, 18 - 21 April

2018

- VI. **Antigenotoxic effects of Pycnogenol in diabetic rats**
AYDIN DİLSİZ S., BACANLI M., GOKTAS H. G., ÜNDEĞER BUCURGAT Ü., ARI N., BAŞARAN A. A., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- VII. **Investigation of boron mediated reproductive and developmental effects in highly boron exposed population**
DUYDU Y., Basaran N., AYDIN DİLSİZ S., ÜSTÜNDAĞ A., GOKTAS H. G., YALCIN C. O., BACANLI M., SARIGÖL Z., AYDOS K., ATABEKOĞLU C. S., et al.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- VIII. **Effects of curcumin on cisplatin cytotoxicity in HepG2 cells**
BECIT M., AYDIN DİLSİZ S., BAŞARAN A. A., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- IX. **Assessment of cytotoxicity of pycnogenol in HepG2 cells treated with cisplatin**
AYDIN DİLSİZ S., BECIT M., BAŞARAN A. A., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- X. **Apoptosis induction by 2-mercaptpropionic acid (2-MPA)-coated silver sulfide QD in human A549 cells**
VARDAR D. Ö., AYDIN DİLSİZ S., HOCAOĞLU I., ACAR H. F. Y., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- XI. **Evaluation of the in vitro antioxidant, cytotoxic and genotoxic/antigenotoxic effects of resveratrol**
TANER G., AYDIN DİLSİZ S., AYTAÇ Z., Basaran A. A., Basaran N.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XII. **Effects of curcumin on cisplatin cytotoxicity in HeLa cells**
AYDIN DİLSİZ S., BECIT M., Basaran A., Basaran N.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XIII. **Epigenetic changes of 2-mercaptpropionic acid (2-MPA)-coated silver sulfide quantum dot in human cervical carcinoma cells**
VARDAR D. Ö., AYDIN DİLSİZ S., HOCAOĞLU I., ACAR H. Y., Basaran N.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XIV. **Assessment of genotoxicity and antigenotoxicity of sinapic acid in human lymphocytes in vitro**
AYDIN DİLSİZ S., HAMEED H., Basaran A. A., Basaran N.
51st Congress of the European-Societies-of-Toxicology (EUROTOX), Porto, Portugal, 13 - 16 September 2015, vol.238
- XV. **Effects of selenium status on DNA damage in the lymphocytes and sperms of Aroclor 1254-exposed rats**
AYDIN DİLSİZ S., ERKEKOĞLU P., KOCER-GUMUSEL B., Basaran N.
51st Congress of the European-Societies-of-Toxicology (EUROTOX), Porto, Portugal, 13 - 16 September 2015, vol.238
- XVI. **Comparison of cytotoxicity of curcumin, resveratrol and rosmarinic acid in different cell lines**
Bacanli M., Goktas H. G., Sarigol Z., AYDIN DİLSİZ S., Basaran A., Basaran N.
51st Congress of the European-Societies-of-Toxicology (EUROTOX), Porto, Portugal, 13 - 16 September 2015, vol.238
- XVII. **Effects of rosmarinic acid on oxidative stress parameters in livers and kidneys of sepsis induced wistar albino rats**
Bacanli M., AYDIN DİLSİZ S., TANER G., GOKTAS H. G., SAHİN T., Basaran A., Basaran N.
51st Congress of the European-Societies-of-Toxicology (EUROTOX), Porto, Portugal, 13 - 16 September 2015,

vol.238

- XVIII. Genotoxicity of 2-mercaptopropionic acid-coated silver sulfide quantum dot**
VARDAR D. Ö., AYDIN DİLSİZ S., Hocaoglu I., Acar H. F. Y., Basaran N.
51st Congress of the European-Societies-of-Toxicology (EUROTOX), Porto, Portugal, 13 - 16 September 2015, vol.238
- XIX. Effects of sinapic acid on MMC-induced micronucleus frequencies in V79 cell line**
Hameed H., AYDIN DİLSİZ S., Basaran A. A., Basaran N.
51st Congress of the European-Societies-of-Toxicology (EUROTOX), Porto, Portugal, 13 - 16 September 2015, vol.238
- XX. Effects of ferulic acid on oxidative stress parameters in livers and kidneys of Wistar albino rats**
BACANLI M., AYDIN DİLSİZ S., Taner G., Goktas H. G., Sahin T., BAŞARAN A., Basaran N.
50th Congress of the European-Societies-of-Toxicology, Edinburgh, Saint Helena, 7 - 10 September 2014, vol.229
- XXI. Cytotoxicity of pycnogenol and resveratrol in CHO and HeLa cell lines**
SARIGÖL Z., Taner G., AYDIN DİLSİZ S., BACANLI M., BAŞARAN A., Basaran N.
49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221
- XXII. Use of in vitro assays to assess the potential cytotoxic, genotoxic and antigenotoxic effects of vanillic acid**
Taner G., VARDAR D. Ö., AYDIN DİLSİZ S., AYTAÇ Z., BAŞARAN A., Basaran N.
49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221
- XXIII. Antigenotoxic effects of ferulic acid on sepsis-induced DNA damage in the liver and kidney of Wistar albino rats**
Bacanli M., AYDIN DİLSİZ S., Taner G., Sahin T., Basaran A. A., Basaran N.
49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221
- XXIV. Modulating effects of pycnogenol on sepsis induced DNA damage in the liver and renal tissue cells of rats**
Taner G., AYDIN DİLSİZ S., BACANLI M., Sahin T., BAŞARAN A., Basaran N.
49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221
- XXV. Genotoxic and antigenotoxic effects of pycnogenol in human lymphocytes assessed by the alkaline Comet assay**
Taner G., AYDIN DİLSİZ S., Aytac Z., Basaran N.
47th Congress of the European-Societies-of-Toxicology, Paris, France, 28 - 31 August 2011, vol.205
- XXVI. Protective effects of curcumin on DNA damage induced by bile duct ligation**
Taner G., Tokac M., Ozkardes A. B., AYDIN DİLSİZ S., Basaran N.
47th Congress of the European-Societies-of-Toxicology, Paris, France, 28 - 31 August 2011, vol.205
- XXVII. Assessment of DNA damage in the peripheral lymphocytes of patients with Parkinson's disease by the comet assay**
Undeger U., Baydar M., AYDIN DİLSİZ S., Orhan G., Ak F., Basaran N.
47th Congress of the European-Societies-of-Toxicology, Paris, France, 28 - 31 August 2011, vol.205
- XXVIII. Evaluation of FSH, LH, total testosterone and PSA levels in highly boron exposed workers in Turkey**
DUYDU Y., AYDIN DİLSİZ S., ÜSTÜNDAĞ A., Uendeger U., Duker Y., Basaran N.
46th Congress of the European-Societies-of-Toxicology, Dresden, Germany, 13 - 16 September 2009, vol.189
- XXIX. Serum ochratoxin A levels in healthy Turkish subjects**
ERKEKOĞLU Ü. P., SABUNCUOĞLU S., AYDIN S., ŞAHİN G., KOÇER B.
45th Congress of the European Societies of Toxicology., 5 - 07 October 2008
- XXX. Erum ochratoxin a levels in healthy Turkish subjects**
Erkekoglu P., Atasayar S., AYDIN DİLSİZ S., ŞAHİN G., Giray B.
45th Congress of the European-Societies-of-Toxicology, Rhodes, Greece, 5 - 08 October 2008, vol.180

Supported Projects

- AYDIN DİLSİZ S., HAZAR M., Project Supported by Higher Education Institutions, KOLON KANSERİNDE İRİNOTEKAN VE SELEKOKSİBİN TİMOKİNON İLE KOMBİNASYONUN OKSİDATİF STRES GENOTOKSİSİTE VE APOPTOZ İLİŞKİLİ YOLAKLAR ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI, 2022 - Continues
- AYDIN DİLSİZ S., YÜZBAŞIOĞLU Y., HAZAR M., Project Supported by Higher Education Institutions, SON DÖNEM BÖBREK YETMEZLİĞİ HASTALARINDA OLASI GENOTOKSİK HASARIN DEĞERLENDİRİLMESİ, 2022 - 2024
- AYDIN DİLSİZ S., PASLI D., ÇAL T., KORKMAZ E., HAZAR M., Project Supported by Higher Education Institutions, SW620 kolon kanser hücrelerinde irinotekanın kurkumin ve selekoksib ile kombinasyonunun DNA hasarı, hücre döngü kontrol noktaları ve apoptoz ilişkili yollar üzerine etkilerinin incelenmesi, 2022 - 2024
- AYDIN DİLSİZ S., ÇETİNTEPE S. P., HAZAR M., BAŞARAN A. N., Project Supported by Higher Education Institutions, OTOMOTİV SANAYİSİ ÇALIŞANLARINDA OLASI GENOTOKSİK HASARIN DEĞERLENDİRİLMESİ, 2021 - 2023
- AYDIN DİLSİZ S., Becit M., Çelebioğlu H. G. N., ÇAĞLAYAN A., Project Supported by Higher Education Institutions, Serviks Kanserinde Timokinon ve Etoposid Kombinasyonunun Hücre Canlılığı Üzerine Etkileri, 2021 - 2022
- ÜNDEĞER BUCURGAT Ü., Çal T., AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, GENİSTEİNİN DNA HASARI ÜZERİNDEKİ ETKİLERİNİN KOLON KANSERİ HÜCRELERİNDE TEK HÜCRE JEL ELEKTROFOREZ COMET YÖNTEMİYLE DEĞERLENDİRİLMESİ, 2019 - 2022
- ÜNDEĞER BUCURGAT Ü., BABACANOĞLU C., AYDIN DİLSİZ S., ÇAL T., Project Supported by Higher Education Institutions, AKRİLAMİD VE 5-HİDROKSİMETİLFURFURAL'IN OLASI GENOTOKSİK ETKİLERİNİN TEK HÜCRE JEL ELEKTROFOREZ YÖNTEMİ İLE İN VİTRO DEĞERLENDİRİLMESİ, 2019 - 2022
- AYDIN DİLSİZ S., BECİT M., ÇELİK S., ÇİLEKAR Ş., Project Supported by Higher Education Institutions, Mermer İşçilerinde Genotoksik Etki Mekanizmalarının ve Oksidatif Stres ile İlişkili Değişikliklerin Değerlendirilmesi, 2020 - 2021
- AYDIN DİLSİZ S., Korkmaz E., Project Supported by Higher Education Institutions, Nandrolonun Genotoksitesinin Tek Hücre Jel Elektroferez Tekniği ile İn Vitro İncelenmesi, 2019 - 2020
- ÜNDEĞER BUCURGAT Ü., AYDIN DİLSİZ S., CANPINAR H., ÇAL T., ÖKÇESİZ A., Project Supported by Higher Education Institutions, PİTAVASTATİNİN OLASI APOPTOTİK ANTİOKSİDAN VE GENOTOKSİK ETKİLERİNİN İNSAN SERVİKS KANSER HÜCRE HATTINDA HELA DEĞERLENDİRİLMESİ, 2019 - 2020
- ÜNDEĞER BUCURGAT Ü., AYDIN S., CANPINAR H., SARIAYDIN T., Project Supported by Higher Education Institutions, METFORMİNİN SİTOTOKSİK APOPTOTİK VE GENOTOKSİK ETKİLERİNİN İN VİTRO DEĞERLENDİRİLMESİ, 2017 - 2018
- AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, Serviks kanser hücre hatlarında sisplatin ve piknogenolün kombine etkilerinin incelenmesi, 2016 - 2018
- AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, 53. Uluslararası Avrupa Toksikoloji Dernekleri Kongresine Bilimsel Başarı Desteği ile Katılım, 2017 - 2017
- AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, Toksikoloji Derneği 56 Yıllık Toplantısına Bilimsel Başarı Desteği ile Katılım, 2017 - 2017
- AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, 13. Türkiye Eczacılık Kongresi'ne Bilimsel Etkinliklere Katılım Desteği İle Katılım, 2016 - 2017
- AYDIN DİLSİZ S., BAŞARAN A. N., BACANLI M., TUBITAK Project, Deneysel Diyabet Oluşturulan Wistar Albino Sıçanlarda Piknogenol Sinamik Asit Ursolik Asit ve Limonenin Oksidatif Stres ve Genotoksiste Üzerine Etkisi, 2014 - 2017
- AYDIN DİLSİZ S., BAŞARAN A. N., TUBITAK Project, Kuantum Nokta Nanopartiküllerin V79 Fibroblast Hücrelerinde Sitotoksiste ve Apoptoz Üzerine Etkilerinin Değerlendirilmesi, 2014 - 2017
- AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, 52 Uluslararası Avrupa Toksikoloji Dernekleri Kongresine Bilimsel Başarı Desteği ile Katılım, 2016 - 2016
- AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, 8 Uluslararası Nanotoksikoloji Kongresi'ne Bilimsel Başarı Desteği ile Katılım, 2016 - 2016
- AYDIN DİLSİZ S., BAŞARAN A. A., BAŞARAN A. N., ZOR M., GÜNER N. D., Project Supported by Higher Education Institutions, Paliurus spina-christi Mill.'in kateşinlerce zengin ekstresinin V79 hücrelerinde oksidatif DNA hasarı üzerine etkisi, 2015 - 2016
- AYDIN DİLSİZ S., BAŞARAN A. N., Project Supported by Higher Education Institutions, Sinapik asitin sitotoksik, genotoksik ve apoptoz üzerine etkilerinin in vitro değerlendirilmesi, 2014 - 2016
- AYDIN DİLSİZ S., TUBITAK Project, Kuantum Nokta Nanopartiküllerin V79 Fibroblast Hücrelerinde Sitotoksiste ve

Apoptoz Üzerine Etkilerinin Değerlendirilmesi, 2014 - 2016

ERKEKOĞLU Ü. P., AYDIN S., BAŞARAN A. N., ZEYBEK N. D., Project Supported by Higher Education Institutions, Selenyum Eksikliği Olan ve Selenyum Suplementasyonu Yapılan Sıçanlarda Aroklor 1254'ün Testiküler Oksidan/Antioksidan Statü Üzerindeki Etkilerinin Araştırılması, 2012 - 2016

AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, 51. Avrupa Toksikoloji Dernekleri Kongresi'ne Bilimsel Başarı Desteği ile Katılım, 2015 - 2015

AYDIN DİLSİZ S., Project Supported by Higher Education Institutions, 11. Uluslararası Comet Assay Çalıştayına Bilimsel Başarı Desteği ile Katılım, 2015 - 2015

Metrics

Publication: 135

Citation (WoS): 1699

Citation (Scopus): 1538

H-Index (WoS): 24

H-Index (Scopus): 25

Scholarships

Part Time Scientist (HiWi contract for "Wissenschaftliche Hilfskräfte), University, 2010 - 2011

DAAD (German Academic Exchange Service) Scholarship , Other International Organizations, 2008 - 2008

Awards

Aydın Dilsiz S., Türk Eczacıları Birliği Eczacılık Akademisi 2016 Yılı TEŞVİK ödülü, Türk Eczacıları Birliği Eczacılık Akademisi , August 2016

Non Academic Experience

GIDA TARIM VE HAYVANCILIK BAKANLIĞI

Jinekoloji Onkoloji Laboratuvarı, Ulm Üniversitesi, Ulm, Almanya