

Prof. AYŞE ASLANTÜRK

Personal Information

Office Phone: [+90 0312 484 5635](tel:+9003124845635)

Fax Phone: [+90 0312 484 3649](tel:+9003124843649)

Email: aogutcu@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/aogutcu>

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2002 - 2008

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 1999 - 2002

Undergraduate, Gazi University, Fen-Edebiyat Fakültesi, Biyoloji Pr., Turkey 1995 - 1999

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Dichlorvos'xxun sıçanlarda hepatotoksik etkisi ve Vitamin C ve Vitamin E'xxnin koruyucu rolü, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2008

Postgraduate, Bacillus thuringiensis kurstaki'xxnin Thaumetopoea pityocampa (Lepidoptera:Thaumetopoeidae) larvalarının Malpighi tüpü hücreleri üzerine etkisi, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2002

Research Areas

Animal Physiology, Animal Cytology and Histology, Animal Pathology

Academic Titles / Tasks

Professor, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikleri Bölümü, 2022 - Continues
Associate Professor, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikleri Bölümü, 2016 - 2022

Assistant Professor, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikleri Bölümü, 2010 - 2016

Lecturer PhD, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikleri Bölümü, 2009 - 2010

Research Assistant, Gazi University, Fen Fakültesi, Biyoloji, 2001 - 2009

Courses

Toksikoloji, Associate Degree, 2023 - 2024

Histoteknoloji , Associate Degree, 2023 - 2024
Araştırma Projesi, Associate Degree, 2023 - 2024
Patoloji Laboratuvar Teknikleri Uygulaması 1, Associate Degree, 2023 - 2024
Patolojide genel Kavramlar, Associate Degree, 2023 - 2024
SİTOLOJİ, Associate Degree, 2023 - 2024
Associate Degree, 2023 - 2024
Sağlık bilimlerinde Güncel Konular, Associate Degree, 2023 - 2024
FARMAKOLOJİ, Associate Degree, 2020 - 2021
Patoloji Laboratuvar Teknikleri Uygulamaları 1 , Associate Degree, 2020 - 2021
Histoteknoloji 1, Associate Degree, 2020 - 2021
FİZYOLOJİ I, Undergraduate, 2016 - 2017
TOKSİKOLOJİ, Associate Degree, 2016 - 2017
ARAŞTIRMA PROJESİ, Associate Degree, 2016 - 2017
SİTOLOJİ, Associate Degree, 2016 - 2017
FİZYOLOJİ, Undergraduate, 2016 - 2017

Advising Theses

Aslantürk A., Pandır D., VARDENAFİL HİDROKLORİD'İN KAN DOKU ÜZERİNDE İN VİTRO TOKSİK ETKİLERİNİN BELİRLENMESİ., Postgraduate, N.Dolaykaya(Student), 2021
Aslantürk A., Pandır D., 4-METİLİMİDAZOL'ÜN TOKSİK ETKİSİ ÜZERİNE SODYUM SELENİT'İN KORUYUCU ETKİSİNİN BELİRLENMESİ. , Postgraduate, D.Günbeyi(Student), 2021
ASLANTÜRK A., KALENDER Y., The protective role of sodium selenite and vitamin e on lung tissue effect of mercuric chloride in rats, Postgraduate, E.TÜRK(Student), 2012

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Gazi Üniversitesi, January, 2024
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Gazi University, December, 2023
Academic Staff Examination, Academic Staff Examination, Gazi Üniversitesi, December, 2023
Competition, TÜBİTAK 2204-A Jüri Üyeliği , TÜBİTAK Lise Öğrencileri Araştırma Projeleri Yarışmasında Jüri Üyesi , Gazi University, March, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Methomyl-induced nephrotoxicity and protective effect of curcumin in male rats**
ASLANTÜRK A., KALENDER Y.
TOXICOLOGY RESEARCH, vol.10, no.5, pp.1003-1012, 2021 (SCI-Expanded)
- II. **Methomyl-induced nephrotoxicity and protective effect of curcumin in male rats**
Aslantürk A., Kalender Y.
Toxicology Research, vol.10, no.5, pp.1003-1012, 2021 (SCI-Expanded)
- III. **Protective potential of curcumin or taurine on nephrotoxicity caused by bisphenol A**
ASLANTÜRK A., UZUNHİSARCIKLI M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.19, pp.23994-24003, 2020 (SCI-Expanded)
- IV. **Hepatoprotective effects of curcumin and taurine against bisphenol A-induced liver injury in rats**
UZUNHİSARCIKLI M., ASLANTÜRK A.

- ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, no.36, pp.37242-37253, 2019 (SCI-Expanded)
- V. **Histopathological and biochemical studies on the effect of curcumin and taurine against bisphenol A toxicity in male rats**
APAYDIN F. G., ASLANTÜRK A., UZUNHİSARCIKLI M., Bas H., KALENDER S., KALENDER Y.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, no.12, pp.12302-12310, 2019 (SCI-Expanded)
- VI. **Mercuric chloride induced hepatotoxic and hematologic changes in rats: The protective effects of sodium selenite and vitamin E**
UZUNHİSARCIKLI M., ASLANTÜRK A., KALENDER S., APAYDIN F. G., Bas H.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.9, pp.1651-1662, 2016 (SCI-Expanded)
- VII. **Vitamin E and Sodium Selenite Against Mercuric Chloride-Induced Lung Toxicity in the Rats**
Celikoglu E., ASLANTÜRK A., KALENDER Y.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.58, no.4, pp.587-594, 2015 (SCI-Expanded)
- VIII. **Sodium selenite and vitamin E in preventing mercuric chloride induced renal toxicity in rats**
ASLANTÜRK A., Uzunhisarcikli M., KALENDER S., DEMİR F.
FOOD AND CHEMICAL TOXICOLOGY, vol.70, pp.185-190, 2014 (SCI-Expanded)
- IX. **Mercuric chloride-induced testicular toxicity in rats and the protective role of sodium selenite and vitamin E**
KALENDER S., Uzun F. G., Demir F., UZUNHİSARCIKLI M., ASLANTÜRK A.
FOOD AND CHEMICAL TOXICOLOGY, vol.55, pp.456-462, 2013 (SCI-Expanded)
- X. **Effects of Methidathion on Antioxidant Enzyme Activities and Malondialdehyde Level in Midgut Tissues of *Lymantria dispar* (Lepidoptera) larvae**
ASLANTÜRK A., KALENDER S., UZUNHİSARCIKLI M., KALENDER Y.
JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY, vol.13, pp.27-38, 2011 (SCI-Expanded)
- XI. **Malathion-Induced Oxidative Stress in Human Erythrocytes and the Protective Effect of Vitamins C and E In Vitro**
Durak D., Uzun F. G., KALENDER S., Ogutcu A., UZUNHİSARCIKLI M., KALENDER Y.
ENVIRONMENTAL TOXICOLOGY, vol.24, no.3, pp.235-242, 2009 (SCI-Expanded)
- XII. **Dichlorvos-induced hepatotoxicity in rats and the protective effects of vitamins C and E**
Ogutcu A., Suludere Z., KALENDER Y.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.26, no.3, pp.355-361, 2008 (SCI-Expanded)
- XIII. **Methyl parathion induced nephrotoxicity in male rats and protective role of vitamins C and E**
KALENDER S., KALENDER Y., Durak D., Ogutcu A., Uzurthisarcikli M., Cevrimli B. S., Yildirim M.
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.88, no.2, pp.213-218, 2007 (SCI-Expanded)
- XIV. **Acute, subacute and subchronic administration of methyl parathion-induced testicular damage in male rats and protective role of vitamins C and E**
Uzunhisarcikli M., Kalender Y., Dirican K., KALENDER S., Ogutcu A., Buyukkomurcu F.
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.87, no.2, pp.115-122, 2007 (SCI-Expanded)
- XV. **The effects of organophosphate insecticide diazinon on malondialdehyde levels and myocardial cells in rat heart tissue and protective role of vitamin E**
Ogutcu A., Uzunhisarcikli M., KALENDER S., Durak D., Bayrakdar F., KALENDER Y.
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.86, no.2, pp.93-98, 2006 (SCI-Expanded)
- XVI. **Effects of diazinon on pseudocholinesterase activity and haematological indices in rats: The protective role of Vitamin E**
KALENDER Y., Uzunhisarcikli M., Ogutcu A., Acikgoz F., KALENDER S.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.22, no.1, pp.46-51, 2006 (SCI-Expanded)
- XVII. **Diazinon-induced hepatotoxicity and protective effect of vitamin E on some biochemical indices and ultrastructural changes**
Kalender S., Ogutcu A., Uzunhisarcikli M., Acikgoz F., Durak D., Ulusoy Y., KALENDER Y.
TOXICOLOGY, vol.211, no.3, pp.197-206, 2005 (SCI-Expanded)
- XVIII. **Effects of endosulfan on *Thaumetopoea pityocampa* (Lepidoptera : Thaumetopoeidae) larvae**
KALENDER Y., Uzunhisarcikli M., Ogutcu A., Suludere Z., Kalender S.

- FOLIA BIOLOGICA-KRAKOW, vol.53, pp.229-233, 2005 (SCI-Expanded)
- XIX. **Effects of Bacillus thuringiensis kurstaki on Malpighian tubule cells of Thaumetopoea pityocampa (Lepidoptera : Thaumetopoeidae) larvae**
Ogutcu A., Suludere Z., Uzunhisarcikli M., KALENDER Y.
FOLIA BIOLOGICA-KRAKOW, vol.53, pp.7-11, 2005 (SCI-Expanded)
- XX. **Endosulfan-induced cardiotoxicity and free radical metabolism in rats: the protective effect of vitamin E**
Kalender S., KALENDER Y., Ogutcu A., Uzunhisarcikli M., Durak D., Acikgoz F.
TOXICOLOGY, vol.202, no.3, pp.227-235, 2004 (SCI-Expanded)
- XXI. **Effects of endosulfan on B cells of Langerhans islets in rat pancreas**
KALENDER Y., Kalender S., Uzunhisarcikli M., Ogutcu A., Acikgoz F., Durak D.
TOXICOLOGY, vol.200, pp.205-211, 2004 (SCI-Expanded)
- XXII. **Effects of Thaumetopoea pityocampa (Lepidoptera : Thaumetopoeidae) larvae on the degranulation of dermal mast cells in mice; an electron microscopic study**
KALENDER Y., Kalender S., Uzunhisarcikli M., Ogutcu A., Acikgoz F.
FOLIA BIOLOGICA-KRAKOW, vol.52, pp.13-17, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Bisphenol A-Induced Histopathological Alterations on Small Intestine Tissues of Rats: The Protective Role of Taurine and Curcumin**
Apaydin F. G., Uzunhisarcikli M., Aslantürk A., Kalender S.
İğdir University Journal of the Institute of Science and nd Technology, vol.8, no.2, pp.43-47, 2018 (Peer-Reviewed Journal)
- II. **Protective role of sodium selenite and vitamin E against rat erythrocytes induced by mercury chloride**
KALENDER S., APAYDIN F. G., UZUNHİSARCIKLI M., ASLANTÜRK A.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.27, no.4, pp.1123-1129, 2014 (ESCI)
- III. **Dichlorvos un ratların ince bağırsak dokusu üzerine etkisi ve vitamin C ve E nin koruyucu rolü**
Çetin A., Ulusoy Y., ÖĞÜTCÜ A., Uzun F. G., Demir F.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.19, pp.47-52, 2008 (Peer-Reviewed Journal)
- IV. **Dichlorvos un ratların ince bağırsak dokusu üzerine etkisi ve vitamin C ve vitamin e 2nin koruyucu rolü**
AYŞENUR Ç., YAVUZ U., ASLANTÜRK A., APAYDIN F. G., DEMİR F.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.19, pp.47-52, 2008 (Peer-Reviewed Journal)
- V. **Metil parathion un sıçanların ince bağırsak dokusu üzerine etkisi ve vitamin C ve E nin koruyucu rolü**
ÖĞÜTCÜ A., Ulusoy Y., Kahraman K., UZUNHİSARCIKLI M., Uzun F. G., Taştan H.
ETLİK VETERİNER MİKROBİYOLOJİ DERGİSİ, vol.18, pp.21-26, 2007 (Peer-Reviewed Journal)
- VI. **Diazinonun Sıçan Hepatositleri Üzerine Etkisinin Elektron Mikroskobu ile İncelenmesi**
Ulusoy Y., Toprak B., UZUNHİSARCIKLI M., ÖĞÜTCÜ A.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.15, pp.29-36, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Hayvan Deneyleri ve Çalışma Prensipleri**
Aslantürk A.
in: Biyolojik Bilimlerde Çalışma Metodları, Prof.Dr. Yusuf KALENDER, Editor, Palme Yayın Dağıtım, Ankara, pp.349-375, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **PROTECTIVE ROLE OF CURCUMIN ON OXIDATIVE STRESS INDUCED BY METHOMYL IN BRAIN TISSUE**
Aslantürk A., Kalender Y.
INTERNATIONAL ASIAN CONGRESS ON CONTEMPORARY SCIENCES-V, Nakhchivan, Azerbaijan, 1 - 02 June 2021, pp.1
- II. **3. ULUSAL Baskent Disiplinlerarası Bilimsel Çalışmalar Kongresi**
ASLANTÜRK A.
METHOMYL'İN SEBEP OLDUĞU DALAKTOKSİSİTESİ ÜZERİNE KURKUMİN'İN KORUYUCU ETKİSİ, Turkey, 14 March 2021
- III. **Protective Effect of Taurine and Curcumin on Bisphenol - A Induced Spleen Toxicity.**
ASLANTÜRK A., UZUNHİSARCIKLİ M.
ISEEP-2017 VIII. International Symposium On Ecology And Environmental Problems, Turkey, 4 - 07 October 2017
- IV. **Preventive Effects of Curcumin and Taurine on Bisphenol A Induced Oxidative Stress in Brain of Rat.**
UZUNHİSARCIKLİ M., ASLANTÜRK A.
ISEEP-2017 VIII. International Symposium On Ecology And Environmental Problems, 4 - 07 October 2017
- V. **Preventive Effects of Curcumin and Taurine on Bisphenol A Induced Oxidative Stress in Brain of Rat**
Uzunhisarcıklı M., Aslantürk A.
ISEEP-2017 VIII. International Symposium On Ecology And Environmental Problems, Çanakkale, Turkey, 4 - 07 October 2017, pp.246
- VI. **Ratlarda civa klorid in sebep olduğu hepatotoksiste üzerine sodyum selenit ve vitamin e nin koruyucu rolü**
Uzunhisarcıklı M., Aslantürk A., Uzun F. G., Baş H., Bakır B.
21. ULUSAL BİYOLOJİ KONGRESİ ULUSLARARASI KATILIMLI, İzmir, Turkey, 3 - 07 September 2012
- VII. **Methidathion un Lymantria dispar Lepidoptera larvalarının antioksidan enzim aktiviteleri ve malondialdehit seviyesi üzerine etkisi**
Kalender S., Kalender Y., Uzunhisarcıklı M., Aslantürk A.
7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi. Ankara, Ankara, Turkey, 30 May - 01 June 2009
- VIII. **Malathion un eritrositler üzerine in vitro toksik etkisi vitamin C ve vitamin E nin koruyucu rolü**
Pandir D., Apaydın F. G., Kalender S., Aslantürk A., Uzunhisarcıklı M., Kalender Y.
7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi., Ankara, Turkey, 30 May - 01 June 2009
- IX. **Investigation of effect on some insecticides on midgut cells of Lymantria dispar Lepidoptera Lymantridae larvae with scanning electron microscope**
Uzunhisarcıklı M., Aslantürk A., Apaydın F. G., Kalender Y., Suludere Z.
XVIII. Ulusal Elektron Mikroskopi Kongresi, Eskişehir, Turkey, 26 August 2006 - 29 March 2007
- X. **Hepatotoxicity of dichlorvos and protective role of vitamin C and E in male rats.**
Aslantürk A., Suludere Z., Kalender Y.
6th International Congress of Turkish Society of Toxicology., Antalya, Turkey, 2 - 05 November 2006
- XI. **Bacillus thuringiensis kurstaki'nin Aglais urticae (Lepidoptera: Nymphalidae) larvalarının orta bağırsak hücrelerine etkisi.**
UZUNHİSARCIKLİ M., ASLANTÜRK A., KALENDER Y., AYDOĞAN E., PANDIR D., AÇIKGÖZ F.
Uluslararası Katılımlı XVI. Ulusal Elektron Mikroskobu Kongresi, İzmir, Turkey, 2 - 05 September 2003
- XII. **Bacillus thuringiensis kurstaki'nin Thaumetopoea pityocampa (Lepidoptera: Thaumetopoeidae) larvalarının Malpighi tüplerinin ince yapısı üzerine etkisi.**
ASLANTÜRK A., SULUDERE Z., KALENDER Y.
XVI. Ulusal Biyoloji Kongresi, Malatya, Turkey, 4 - 07 September 2002
- XIII. **Coronus contrarius Reuter, 1881 (Heteroptera: Reduviidae) yumurtlarının dış morfolojik yapısı.**
ÇELEN E., SULUDERE Z., KALENDER Y., CANDAN S., ASLANTÜRK A.
XVI. Ulusal Biyoloji Kongresi, Malatya, Turkey, 4 - 07 September 2002

Supported Projects

Aslantürk A., Kalender Y., Project Supported by Higher Education Institutions, Protective role of curcumin on methomyl-induced toxicity in rats., 2018 - 2020

ASLANTÜRK A., Project Supported by Higher Education Institutions, RATLARDA CİVA KLORİD'İN SEBEP OLDUĞU NEFROTOKSİSİTE ÜZERİNE SODYUM SELENİT VE VİTAMİN E'NİN KORUYUCU ROLÜ, 2010 - 2012

Activities in Scientific Journals

Journal of Experimental Pathology, Editor, 2020 - Continues

Scientific Refereeing

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, September 2024

European Journal of Medicinal Plants, Other Indexed Journal, September 2024

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, June 2024

INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, SCI Journal, May 2024

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, April 2024

INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, SCI Journal, February 2024

Gazi University Journal of Science , National Scientific Refreed Journal, July 2023

Environmental Science and Pollution Research, SCI Journal, March 2023

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, May 2022

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, May 2022

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, April 2022

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, April 2022

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, August 2021

The Natural Products Journal, Journal Indexed in ESCI, March 2021

Gazi University Journal of Science, National Scientific Refreed Journal, March 2021

Journal of Experimental Toxicology, Other Indexed Journal, February 2021

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, May 2020

European Journal of Medicinal Plants, Other Indexed Journal, April 2018

European Journal of Medicinal Plants, Other Indexed Journal, March 2018

Renal Failure, SCI Journal, January 2018

European Journal of Nutrition & Food Safety, Other Indexed Journal, January 2018

Food And Chemical Toxicology, SCI Journal, November 2017

European Journal of Medicinal Plants, Other Indexed Journal, September 2017

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, September 2017

FOOD AND CHEMICAL TOXICOLOGY, SCI Journal, July 2017

Nevsehir Bilim Ve Teknoloji Dergisi, Other Journals, November 2016

BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, SCI Journal, June 2016

Metrics

Publication: 42

Citation (WoS): 914

Citation (Scopus): 1379

H-Index (WoS): 15

H-Index (Scopus): 17

Congress and Symposium Activities

INTERNATIONAL ASIAN CONGRESS ON CONTEMPORARY SCIENCES-V, Attendee, Nakhchivan, Azerbaijan, 2021

3. ulusal bařkent disiplinlerarası bilimsel alıřmalar kongresi, Attendee, Ankara, Turkey, 2021