

Assoc. Prof. AYŞE ASLANTÜRK

Personal Information

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Education Information

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

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

Under Graduate, 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

Post Graduate, 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

Associate Professor, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, 2016 - Continues

Assistant Professor, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2010 - Continues

Lecturer PhD, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2009 - 2010

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

Courses

FARMAKOLOJİ, Associate Degree, 2020 - 2021

Patoloji Laboratuvar Teknikleri Uygulamaları 1 , Associate Degree, 2020 - 2021

Histoteknoloji 1, Associate Degree, 2020 - 2021

FİZYOLOJİ I, Under Graduate, 2016 - 2017

TOKSİKOLOJİ, Associate Degree, 2016 - 2017

ARAŞTIRMA PROJESİ, Associate Degree, 2016 - 2017

SİTOLOJİ, Associate Degree, 2016 - 2017

FİZYOLOJİ, Under Graduate, 2016 - 2017

Advising Theses

KALENDER Y., ASLANTÜRK A., The protective role of sodium selenite and vitamin e on lung tissue effect of mercuric chloride in rats, Post Graduate, E.TÜRK(Student), 2012

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

- I. **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 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)

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. , UZUNHİSARCIKLI M., ASLANTÜRK A., KALENDER S.
İğdir University Journal of the Institute of Science and Technology, 2018 (Other Refereed National Journals)
- 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 (Refereed Journals of Other Institutions)
- 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 (Other Refereed National Journals)

IV. Dichlorvos un ratların ince bağırsak dokusu üzerine etkisi ve vitamin C ve vitamin e Zn nin koruyucu rolü

AYŞENUR Ç., YAVUZ U., ASLANTÜRK A., APAYDIN F. G., DEMİR F.

Etlik Veteriner Mikrobiyoloji Dergisi, vol.19, pp.47-52, 2008 (Other Refereed National Journals)

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 (Other Refereed National Journals)

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 (Other Refereed National Journals)

Books & Book Chapters

I. Hayvan Deneyleleri 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. 3. ULUSAL Baskent Disiplinlerarası Bilimsel Çalışmalar Kongresi

ASLANTÜRK A.

METHOMYL'İN SEBEP OLDUĞU DALAKTOKSİSİTESİ ÜZERİNE KURKUMİN'İN KORUYUCU ETKİSİ, Turkey, 14 March 2021

II. Preventive Effects of Curcumin and Taurine on Bisphenol A Induced Oxidative Stress in Brain of Rat.
UZUNHİSARCIKLI M., ASLANTÜRK A.

ISEEP-2017 VIII. International Symposium On Ecology And Environmental Problems, 4 - 07 October 2017

III. Protective Effect of Taurine and Curcumin on Bisphenol - A Induced Spleen Toxicity.

ASLANTÜRK A., UZUNHİSARCIKLI M.

ISEEP-2017 VIII. International Symposium On Ecology And Environmental Problems, Turkey, 4 - 07 October 2017

IV. Ratlarda civa klorid in sebep olduğu hepatotoksiste üzerine sodyum selenit ve vitamin e nin koruyucu rolü

UZUNHİSARCIKLI M., ASLANTÜRK A., UZUN F. G., BAŞ H., BAKIR B.

21. ULUSAL BİYOLOJİ KONGRESİ ULUSLARARASI KATILIMLI, Turkey, 3 - 07 September 2012

V. 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

VI. Malathion un eritrositler üzerine in vitro toksik etkisi vitamin C ve vitamin E nin koruyucu rolü
PANDIR D., APAYDIN F. G., KALENDER S., ASLANTÜRK A., UZUNHİSARCIKLI M., KALENDER Y.

7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009

VII. Investigation of effect on some insecticides on midgut cells of Lymantria dispar Lepidoptera Lymantridae larvae with scanning electron microscope

UZUNHİSARCIKLI M., ASLANTÜRK A., APAYDIN F. G., KALENDER Y., SULUDERE Z.

XVIII. Ulusal Elektron Mikroskopi Kongresi, Turkey, 26 August 2006 - 29 March 2007

VIII. 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

- IX. **Bacillus thuringiensis kurstaki'nin Aglais urticae (Lepidoptera: Nymphalidae) larvalarının orta bağırsak hücrelerine etkisi.**
UZUNHİSARCIKLİ M., ASLANTÜRK A., KALENDER Y., AYDOĞAN E., PANDIR D., Açıkgöz F.
Uluslararası Katılımlı XVI. Ulusal Elektronik Mikroskopu Kongresi, İzmir, Turkey, 2 - 05 September 2003
- X. **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
- XI. **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

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

Scientific Refereeing

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
Nevşehir Bilim Ve Teknoloji Dergisi, Other Journals, November 2016
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, SCI Journal, June 2016

Edit Congress and Symposium Activities

3. ulusal başkent disiplinlerarası bilimsel çalışmalar kongresi, Attendee, Ankara, Turkey, 2021

Citations

Total Citations (WOS):922

h-index (WOS):13