

Prof. YUSUF KALENDER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: D-7081-2015

ScopusID: 6603643351

Yoksis Researcher ID: 2879

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 1990 - 1995

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 1988 - 1990

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1982 - 1987

Dissertations

Doctorate, *Agrotis segetum* Denis Schiff. (Lepidoptera Noctuidae) larvalarında Malpighi tüplerinin ince yapısı ve *Bacillus thuringiensis* var. *kurstaki*'nin Malpighi tüpü hücrelerine ve ürik asit metabolizmasına etkisi, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 1995

Postgraduate, *Bacillus thuringiensis* var. *israelensis*'in *Mus musculus* böbrek dokusu üzerine histolojik etkisi, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 1990

Research Areas

Life Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Biyoloji, 2007 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Biyoloji, 2000 - 2007

Assistant Professor, Gazi University, Fen Fakültesi, Biyoloji, 1998 - 2000

Research Assistant, Gazi University, Fen Fakültesi, Biyoloji, 1989 - 1998

Academic and Administrative Experience

Head of Department, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2011 - 2024

Gazi University, Fen Fakültesi, 2012 - 2013

Gazi University, Rektörlük, 2012 - 2012

Gazi University, Rektörlük, 2010 - 2012

Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, 2008 - 2012

Courses

Meslek Etiği, Undergraduate, 2021 - 2022, 2020 - 2021

Bilimsel Araştırma Yöntemleri ve Etik, Doctorate, 2021 - 2022

Laboratuvar Güvenliği, Undergraduate, 2021 - 2022, 2020 - 2021

Toksikoloji, Doctorate, 2020 - 2021

Histopatoloji, Undergraduate, 2021 - 2022

Advising Theses

Kalender Y., Fenitrothion induced lung toxicity and protective role of gallic acid in rats, Postgraduate, U.Umut(Student), 2023

Kalender Y., Protective role of gallic acid on fenitrothion induced testicular toxicity in rats, Postgraduate, E.Taha(Student), 2022

Kalender Y., Uzunhisarcıklı M., Toxic Effect Of Lead Nitrate And Cadmium Chloride On Rat Lung Tissue And The Protective Role Of Sesamole , Postgraduate, E.TALAY(Student), 2022

KALENDER Y., Toxic Effect Of Dimethoate On The Rat Brain Tissues And The Protective Role Of Ferulic Acid, Postgraduate, T.KÖKEN(Student), 2021

KALENDER Y., Toxic Effect Of Lead Nitrate And Cadmium Chloride On Rat Brain Tissue And Protective Role Of Sesamol, Postgraduate, B.BOSTANCI(Student), 2021

KALENDER Y., Toxic effect of dimethoat on rat lung tissue and protective role of ferulic acid, Postgraduate, B.ŞİRİN(Student), 2020

KALENDER Y., Protective Role Of Vitamin C And E On Bendiocarb-Induced Nephrotoxicity In Rats, Doctorate, Ç.ADIGÜZEL(Student), 2020

KALENDER Y., Ratlarda bendiocarb'ın sebep olduğu nefrotoksisite üzerine vitamin C ve E'nin koruyucu rolü, Doctorate, Ç.ADIGÜZEL(Student), 2020

KALENDER Y., The Low Dose Effects Of Lead Nitrate And Mercury Chloride On Rat Liver Tissue, Doctorate, H.KARABODUK(Student), 2019

KALENDER Y., Ratlarda Bendiocarb'ın sebep olduğu testikular toksisite üzerine vitamin C ve E'nin koruyucu rolü, Postgraduate, G.BAŞPINAR(Student), 2019

KALENDER Y., Ratlarda bendiocarb'ın sebep olduğu kardiyotoksisite üzerine vitamin C ve E'nin koruyucu rolü, Postgraduate, Ç.OCAK(Student), 2019

KALENDER Y., Ratlarda bendiocarb'ın sebep olduğu akciğer toksisitesi üzerine vitamin C ve E'nin koruyucu rolü, Postgraduate, M.CEFA(Student), 2019

KALENDER Y., Ratlarda bisfenol A'nın sebep olduğu akciğer toksisitesi üzerine taurin ve kurkuminin koruyucu etkisi, Postgraduate, E.ATABAY(Student), 2017

KALENDER Y., The Protective Role Of Taurine And Curcumin On Lung Toxicity Of Bisphenol A In Rats, Postgraduate, E.Atabay(Student), 2017

KALENDER Y., Low Dose Mercuric Chloride And Lead Nitrate Effect Of Rat Small Intestine Tissue, Postgraduate, İ.SENA(Student), 2015

KALENDER Y., Low Dose Mercuric Chloride And Lead Nitrate Effect Of Rat Lung Tissue, Postgraduate, M.EMİRAL(Student), 2015

KALENDER Y., Lead nitrate induced nephrotoxicity and protective effect of sodium selenite in diabetic and non-diabetic rats, Doctorate, H.Baş(Student), 2014

KALENDER Y., Diyabetik ve diyabetik olmayan ratlarda Kurşun nitrat'ın nefrotoksisitesi üzerine sodyum selenit'in koruyucu rolü, Doctorate, H.BAŞ(Student), 2014

KALENDER Y., Subacute toxicity of mercury chloride on thyroid gland tissue of rats and protective role of sodium selenite and vitamin E, Postgraduate, F.MEHMET(Student), 2014

KALENDER Y., Histopathology effect of lead nitrate on small intestine of diabetic and non-diabetic rats and protective role of sodium selenite, Postgraduate, Ç.ADIGÜZEL(Student), 2014

KALENDER Y., Chlorpyrifos induced hepatotoxicity in rats and the protective role of quercetin and catechin, Doctorate, F.GÖKÇE(Student), 2012

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

KALENDER Y., Chlorpyrifos induced nephrotoxicity in rats and protective role of quercetin and catechin, Doctorate, F.DEMİR(Student), 2012

UZUNHİSARCIKLI M., KALENDER Y., The protective role of sodium selenite and vitamin E on cardiotoxic effect of mercuric chloride in rats, Postgraduate, H.ARIKAN(Student), 2011

KALENDER Y., CHLORPYRIFOS INDUCED CARDIOTOXICITY IN RATS AND THE PROTECTIVE ROLE OF QUERCETIN AND CATECHIN, Postgraduate, H.BAŞ(Student), 2010

KALENDER Y., Klorprifos'un rat testisleri üzerine histopatolojik etkisi ve kuersetin ve kateşin'in koruyucu rolü, Postgraduate, S.KAYA(Student), 2010

KALENDER Y., HISTOPATHOLOGICAL EFFECTS OF CHLORPYRIFOS ON THE SMALL INTESTINE TISSUES IN RATS AND THE PROTECTIVE ROLE OF QUERCETIN AND CATECHIN, Postgraduate, F.ÖZMEN(Student), 2010

KALENDER Y., Sıçanlarda Dichlorvos'un ince bağırsak üzerine etkisi ve vitamin C ve vitamin E'nin koruyucu rolünün histolojik olarak araştırılması, Postgraduate, A.ÇETİN(Student), 2008

KALENDER Y., HEPATOTOXICITY OF METHYL PARATHION AND THE PROTECTIVE ROLE OF VITAMINS C AND E IN RATS, Doctorate, M.UZUNHİSARCIKLIOĞLU(Student), 2008

KALENDER Y., Methyl parathion'un ratlarda hepatotoksik etkisi ve vitamin C ve vitamin E'nin koruyucu rolü, Doctorate, M.UZUNHİSARCIKLI(Student), 2008

KALENDER Y., NEPHROTOXIC EFFECTS OF MALATHION AND PROTECTIVE ROLE OF VITAMINS C AND E IN RATS, Postgraduate, F.GÖKÇE(Student), 2007

KALENDER Y., Malathion'un ratlarda nefrotoksik etkisi ve vitamin C ve E'nin koruyucu rolü, Postgraduate, F.GÖKÇE(Student), 2007

KALENDER Y., Effects of some antibiotics on survival rate, developmental time and antioxidant defence system of *Galleria mellonella* L. (Lepidoptera:Pyralidae), Doctorate, E.BÜYÜKGÜZEL(Student), 2007

KALENDER Y., Testicular toxicity of Dichlorvos and the protective role of vitamins C and E in rats, Doctorate, E.KEREM(Student), 2007

KALENDER Y., Heteropterlerin bazı türlerinde koku bezlerinin yapısı, Doctorate, D.DURAK(Student), 2006

KALENDER Y., Metil paratyonun ratlarda nefrotoksik etkisi ve vitamin C ve E'nin koruyucu rolü, Postgraduate, M.YILDIRIM(Student), 2006

KALENDER Y., *Bacillus thuringiensis* kurstaki'nin *Aglais urticae* (Lepidoptera:Nymphalidae) larvalarının orta bağırsak hücrelerine etkisi, Postgraduate, E.AYDOĞAN(Student), 2003

KALENDER Y., *Bacillus thuringiensis* kurstaki'nin *Thaumetopoea pityocampa* (Lepidoptera:Thaumetopoeidae) larvalarının orta bağırsak hücreleri üzerine etkisi, Postgraduate, M.UZUNHİSARCIKLI(Student), 2002

KALENDER Y., *Rhynocoris punctiventris* (Herrich-Schaeffer, 1846), *Coronus contrarius* Reuter, 1881 (Heteroptera: Reduviidae) yumurtalarının dış morfolojik yapısı, Postgraduate, E.ÇELEN(Student), 2001

KALENDER Y., *Coreus marginatus* (Linnaeus, 1758) ve *ceraleptus obtutus* (Brulle, 1839) (Heteroptera: Coreidae) türlerinin yumurtalarının dış morfolojik yapısı, Postgraduate, D.DURAK(Student), 2001

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, April, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Gazi Üniversitesi, March, 2024

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Gazi

Üniversitesi, January, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Gazi Üniversitesi, January, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Gazi Üniversitesi, June, 2022

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, June, 2022

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, May, 2022

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, January, 2022

Committee Of Expert, Committee Of Expert, Gazi University, December, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, December, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gazi Üniversitesi, December, 2021

Committee Of Expert, Committee Of Expert, Gazi University, June, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Sivas Cumhuriyet Üniversitesi, May, 2021

Doctorate, Doctorate, Gazi Üniversitesi, March, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Gazi Üniversitesi, March, 2021

Doctorate, Doctorate, Gazi Üniversitesi, March, 2021

Doctorate, Doctorate, Gazi Üniversitesi, January, 2021

Post Graduate, Post Graduate, Gazi Üniversitesi, January, 2021

Post Graduate, Post Graduate, Gazi Üniversitesi, January, 2021

Associate Professor Exam, Associate Professor Exam, Gazi University, March, 2020

Doctorate, Doctorate, Gazi Üniversitesi, January, 2020

Post Graduate, Post Graduate, Gazi Üniversitesi, January, 2020

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, June, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigating the impact of different routes of nano and micro nickel oxide administration on rat kidney architecture, apoptosis markers, oxidative stress, and histopathology**
KARABODUK H., ADIGÜZEL Ç., APAYDIN F. G., KALENDER S., KALENDER Y.
Journal of Molecular Histology, 2024 (SCI-Expanded)
- II. **Comparison of nickel oxide nano and microparticles toxicity in rat liver; molecular, biochemical and histopathological study**
Adigüzel Ç., Karaboduk H., Apaydın F. G., Kalender S., Kalender Y.
TOXICOLOGY RESEARCH, vol.12, no.5, pp.741-750, 2023 (SCI-Expanded)
- III. **The ameliorative effects of quercetin and curcumin against subacute nephrotoxicity of fipronil induced in Wistar rats**
UZUNHİSARCIKLI M., APAYDIN F. G., BAŞ H., KALENDER Y.
Toxicology Research, vol.12, no.3, pp.493-502, 2023 (SCI-Expanded)
- IV. **Subacute exposure to dimethoate induces hepatotoxic and nephrotoxic effects on male rats: Ameliorative effects of ferulic acid**
Apaydın F. G., Kalender S., Kalender Y.
INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, vol.61, no.1, pp.51-58, 2023 (SCI-Expanded)
- V. **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)
- VI. **Lead nitrate and cadmium chloride induced hepatotoxicity and nephrotoxicity: Protective effects of sesamol on biochemical indices and pathological changes**
Bas H., Apaydın F. G., Kalender S., Kalender Y.
JOURNAL OF FOOD BIOCHEMISTRY, vol.45, no.7, 2021 (SCI-Expanded)
- VII. **HEPATOPROTECTIVE EFFECTS OF QUERCETIN AND CURCUMIN AGAINST FIPRONIL-INDUCED HEPATIC INJURY IN RATS**

- Uzunhisarcıklı M., Apaydın F. G., Baş H., Kalender Y.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.7A, pp.9309-9321, 2021 (SCI-Expanded)
- VIII. **THE EFFECTS OF LEAD NITRATE AND MERCURY CHLORIDE ON RAT LIVER TISSUE**
Karaboduk H., Kalender Y.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.3, pp.2368-2379, 2021 (SCI-Expanded)
- IX. **Bendiocarb-induced nephrotoxicity in rats and the protective role of vitamins C and E**
Adiguzel Ç., KALENDER Y.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.6, pp.6449-6458, 2020 (SCI-Expanded)
- X. **Testicular toxicity of orally administered bisphenol A in rats and protective role of taurine and curcumin**
Kalender S., Apaydın F. G., Kalender Y.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.32, no.3, pp.1043-1047, 2019 (SCI-Expanded)
- XI. **Histopathological and biochemical studies on the effect of curcumin and taurine against bisphenol A toxicity in male rats**
APAYDIN F. G., ASLANTÜRK A., UZUNHİSARCIKLİ M., Bas H., KALENDER S., KALENDER Y.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, no.12, pp.12302-12310, 2019 (SCI-Expanded)
- XII. **Hematoprotective effect of vitamins C and E against subchronic toxicity of bendiocarb: Biochemical evidences**
APAYDIN F. G., PANDIR D., KALENDER S., Bas H., KALENDER Y.
JOURNAL OF FOOD BIOCHEMISTRY, vol.42, no.6, 2018 (SCI-Expanded)
- XIII. **Bendiocarb induced histopathological and biochemical alterations in rat liver and preventive role of vitamins C and E**
APAYDIN F. G., Bas H., KALENDER S., KALENDER Y.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.49, pp.148-155, 2017 (SCI-Expanded)
- XIV. **Nephrotoxic effects of lead nitrate exposure in diabetic and nondiabetic rats: Involvement of oxidative stress and the protective role of sodium selenite**
Bas H., KALENDER Y.
ENVIRONMENTAL TOXICOLOGY, vol.31, no.10, pp.1229-1240, 2016 (SCI-Expanded)
- XV. **Subacute effects of low dose lead nitrate and mercury chloride exposure on kidney of rats**
APAYDIN F. G., Bas H., KALENDER S., KALENDER Y.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.41, pp.219-224, 2016 (SCI-Expanded)
- XVI. **Protective effects of sodium selenite on lead nitrate-induced hepatotoxicity in diabetic and non-diabetic rats**
KALENDER S., APAYDIN F. G., Bas H., KALENDER Y.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.40, no.2, pp.568-574, 2015 (SCI-Expanded)
- XVII. **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)
- XVIII. **Effects of lead nitrate and sodium selenite on DNA damage and oxidative stress in diabetic and non-diabetic rat erythrocytes and leucocytes**
Bas H., KALENDER Y., PANDIR D., KALENDER S.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.39, no.3, pp.1019-1026, 2015 (SCI-Expanded)
- XIX. **Protective Effects of Sodium Selenite and Vitamin E on Mercuric Chloride-Induced Cardiotoxicity in Male Rats**
Karaboduk H., Uzunhisarcıklı M., Kalender Y.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.58, no.2, pp.229-238, 2015 (SCI-Expanded)
- XX. **Lead Nitrate Induced Testicular Toxicity in Diabetic and Non-Diabetic Rats: Protective Role of Sodium Selenite**
APAYDIN F. G., KALENDER S., Bas H., DEMİR F., KALENDER Y.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.58, no.1, pp.68-74, 2015 (SCI-Expanded)
- XXI. **Chlorpyrifos induced hepatotoxic and hematologic changes in rats: The role of quercetin and**

catechin

Uzun F. G., KALENDER Y.

FOOD AND CHEMICAL TOXICOLOGY, vol.55, pp.549-556, 2013 (SCI-Expanded)

- XXII. **Dichlorvos-induced testicular toxicity in male rats and the protective role of vitamins C and E**
Dirican E. K., KALENDER Y.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.64, pp.821-830, 2012 (SCI-Expanded)
- XXIII. **Protective effects of catechin and quercetin on antioxidant status, lipid peroxidation and testis-histoarchitecture induced by chlorpyrifos in male rats**
KALENDER Y., Kaya S., Durak D., Uzun F. G., Demir F.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.33, no.2, pp.141-148, 2012 (SCI-Expanded)
- XXIV. **Structure and chemical analysis of the metathoracic scent glands of *Carpocoris fuscispinus* (Boheman, 1851) (Heteroptera: Pentatomidae) from Turkey**
Durak D., KALENDER Y.
TURKISH JOURNAL OF ZOOLOGY, vol.36, no.4, pp.526-533, 2012 (SCI-Expanded)
- XXV. **Effects of *Stevia rebaudiana* (Bertoni) Extract and N-Nitro-L-Arginine on Renal Function and Ultrastructure of Kidney Cells in Experimental Type 2 Diabetes**
ÖZBAYER C., KURT H., KALENDER S., ÖZDEN H., Gunes H. V., Basaran A., Cakmak E. A., Civi K., KALENDER Y., DEĞİRMENÇİ İ.
JOURNAL OF MEDICINAL FOOD, vol.14, no.10, pp.1215-1222, 2011 (SCI-Expanded)
- XXVI. **Protective effects of vitamins C and E against hepatotoxicity induced by methyl parathion in rats**
UZUNHİSARCIKLI M., KALENDER Y.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.74, no.7, pp.2112-2118, 2011 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **Subacute chlorpyrifos-induced oxidative stress in rat erythrocytes and the protective effects of catechin and quercetin**
Demir F., Uzun F. G., Durak D., KALENDER Y.
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.99, no.1, pp.77-81, 2011 (SCI-Expanded)
- XXIX. **Protective effect of catechin and quercetin on chlorpyrifos-induced lung toxicity in male rats**
Uzun F. G., Demir F., KALENDER S., Bas H., KALENDER Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.6, pp.1714-1720, 2010 (SCI-Expanded)
- XXX. **Malathion-induced hepatotoxicity in rats: The effects of vitamins C and E**
KALENDER S., Uzun F. G., Durak D., Demir F., KALENDER Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.48, no.2, pp.633-638, 2010 (SCI-Expanded)
- XXXI. **Mercury chloride-induced oxidative stress in human erythrocytes and the effect of vitamins C and E in vitro**
Durak D., KALENDER S., Uzun F. G., Demir F., KALENDER Y.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.9, no.4, pp.488-495, 2010 (SCI-Expanded)
- XXXII. **Malathion-induced testicular toxicity in male rats and the protective effect of vitamins C and E**
Uzun F. G., KALENDER S., Durak D., Demir F., KALENDER Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.47, no.8, pp.1903-1908, 2009 (SCI-Expanded)
- XXXIII. **Exposure to streptomycin alters oxidative and antioxidative response in larval midgut tissues of *Galleria mellonella***
BÜYÜKGÜZEL E., KALENDER Y.
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.94, pp.112-118, 2009 (SCI-Expanded)
- XXXIV. **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., Oğutcu A., UZUNHİSARCIKLI M., KALENDER Y.
ENVIRONMENTAL TOXICOLOGY, vol.24, no.3, pp.235-242, 2009 (SCI-Expanded)

- XXXV. **Fine structure and chemical analysis of the metathoracic scent gland secretion in *Graphosoma lineatum* (Linnaeus, 1758) (Heteroptera, Pentatomidae)**
Durak D., KALENDER Y.
COMPTES RENDUS BIOLOGIES, vol.332, no.1, pp.34-42, 2009 (SCI-Expanded)
- XXXVI. **Scanning Electron Microscopic and Chemical Study of the Metathoracic Scent Glands System of *Rhaphigaster nebulosa* (Poda, 1761) (Heteroptera: Pentatomidae)**
Durak D., KALENDER Y.
JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY, vol.11, pp.21-29, 2009 (SCI-Expanded)
- XXXVII. **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)
- XXXVIII. ***Galleria mellonella* (L.) survivorship, development and protein content in response to dietary antibiotics**
BÜYÜKGÜZEL E., KALENDER Y.
JOURNAL OF ENTOMOLOGICAL SCIENCE, vol.43, no.1, pp.27-40, 2008 (SCI-Expanded)
- XXXIX. **Penicillin-induced oxidative stress: Effects on antioxidative response of midgut tissues in instars of *Galleria mellonella***
Buyukguzel E., KALENDER Y.
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.100, no.5, pp.1533-1541, 2007 (SCI-Expanded)
- XL. **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)
- XLI. **Morphology and chemical analysis of the metathoracic scent glands of *Coreus marginatus* (Linnaeus, 1758) (Heteroptera : Coreidae) from Turkey**
Durak D., KALENDER Y.
ENTOMOLOGICAL NEWS, vol.118, no.3, pp.227-234, 2007 (SCI-Expanded)
- XLII. **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)
- XLIII. **Fine structure and chemical analysis of the metathoracic scent gland of *Eurygaster maura* (Linnaeus, 1758) (Heteroptera : Scutelleridae)**
Durak D., KALENDER Y.
FOLIA BIOLOGICA-KRAKOW, vol.55, pp.133-141, 2007 (SCI-Expanded)
- XLIV. **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)
- XLV. **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)
- XLVI. **Diazinon-induced hepatotoxicity and protective effect of vitamin E on some biochemical indices and ultrastructural changes**
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KALENDER Y., Project Supported by Higher Education Institutions, Bazı pestisitlerin böcek boşaltım sistemi üzerine etkisi, 2001 - 2003

KALENDER Y., Project Supported by Higher Education Institutions, Bazı pestisitlerin ve mikrobiyal insektisitlerin bazı lepidopter larvaları üzerine etkisi, 2000 - 2000

KALENDER Y., Project Supported by Higher Education Institutions, Bazı coroidae (heteroptera) yumurta yapıları, 1999 - 1999

Activities in Scientific Journals

Food And Chemical Toxicology, Evaluation Committee Member, 2019 - 2020

Bmc Complementary And Alternative Medicine, Committee Member, 2017 - 2020

Memberships / Tasks in Scientific Organizations

Gazi Entomoloji Derneği, Member, 2000 - Continues, Turkey

Scientific Refereeing

BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, SCI Journal, July 2024

FOOD CHEMISTRY, SCI Journal, July 2024

SCIENTIFIC REPORTS, SCI Journal, July 2024

BIOLOGICAL TRACE ELEMENT RESEARCH, SCI Journal, July 2024

FOOD CHEMISTRY, SCI Journal, June 2024

BIOLOGICAL TRACE ELEMENT RESEARCH, SCI Journal, May 2024

FOOD BIOSCIENCE, SCI Journal, March 2024

TISSUE AND CELL, SCI Journal, March 2024

TISSUE AND CELL, SCI Journal, March 2024

PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, SCI Journal, March 2024

CHEMOSPHERE CHEMISTRY, BIOLOGY AND TOXICOLOGY AS RELATED TO ENVIRONMENTAL PROBLEMS, SCI Journal, February 2024

PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, SCI Journal, February 2024

ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, February 2024

REPRODUCTIVE TOXICOLOGY, SCI Journal, February 2024

FOOD AND CHEMICAL TOXICOLOGY, SCI Journal, February 2024

TOXICOLOGY RESEARCH, SCI Journal, January 2024
EUROPEAN PHARMACEUTICAL REVIEW, SCI Journal, November 2023
SAUDI PHARMACEUTICAL JOURNAL, SCI Journal, November 2023
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, National Scientific Refreed Journal, October 2023
FOOD AND NUTRITION RESEARCH, SCI Journal, August 2023
ENVIRONMENTAL SCIENCES EUROPE, SCI Journal, August 2023
FRONTIERS IN VETERINARY SCIENCES, SCI Journal, July 2023
FRONTIERS IN VETERINARY SCIENCES, National Scientific Refreed Journal, May 2023
JOURNAL OF FOOD SCIENCE, SCI Journal, June 2022
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, SCI Journal, May 2022
BRAZILIAN JOURNAL OF BIOLOGY, SCI Journal, March 2022
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, SCI Journal, November 2021
JOURNAL OF FOOD BIOCHEMISTRY, SCI Journal, June 2021
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, April 2021
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, March 2021
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, February 2021
FOOD AND CHEMICAL TOXICOLOGY, SCI Journal, February 2021
Project Supported by Higher Education Institutions, BAP Research Project, Gazi University, Turkey, February 2021
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, SCI Journal, January 2021
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, SCI Journal, January 2021
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, February 2020
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, May 2019

Metrics

Publication: 191
Citation (WoS): 2381
Citation (Scopus): 5087
H-Index (WoS): 26
H-Index (Scopus): 36

Congress and Symposium Activities

12. International Summit Scientific Research Congress, Gaziantep, Türkiye, 29 - 31 Mayıs 2024, ss.1, Attendee, Gaziantep, Turkey, 2024
17th International Istanbul Scientific Research Congress on Life, Engineering, Architecture, and Mathematical Sciences, Attendee, İstanbul, Turkey, 2024
2nd INTERNATIONAL PARIS CONGRESS ON APPLIED SCIENCES, Attendee, Paris, France, 2023
AZERBAIJAN INTERNATIONAL CONGRESS OF SCIENTIFIC RESEARCH, Attendee, Shirvan, Azerbaijan, 2023
5. INTERNATIONAL ANTALYA SCIENTIFIC RESEARCH AND INNOVATIVE STUDIES CONGRESS, Attendee, Antalya, Turkey, 2023
V- International Antalya Scientific Research and Innovative Studies Congress, Session Moderator, Antalya, Turkey, 2023
5. INTERNATIONAL ANTALYA SCIENTIFIC RESEARCH AND INNOVATIVE STUDIES CONGRESS, Attendee, Antalya, Turkey, 2023
5. INTERNATIONAL ANTALYA SCIENTIFIC RESEARCH AND INNOVATIVE STUDIES CONGRESS, Attendee, Antalya, Turkey, 2023
USBILIM 2nd International Conference on Health, Pharmacology and Veterinary Sciences, Ankara, Attendee, Ankara, Turkey, 2022
CUKUROVA 8th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Attendee, Adana, Turkey, 2022

INTERNATIONAL AEGEAN CONFERENCES ON NATURAL & MEDICAL SCIENCES-V, Attendee, İzmir, Turkey, 2022
3rd INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND VETERINARY, Session Moderator, İzmir, Turkey, 2021
3rd INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND VETERINARY, Session Moderator, İzmir, Turkey, 2021
INTERNATIONAL ASIAN CONGRESS ON CONTEMPORARY SCIENCES-V., Attendee, Nakhchivan, Azerbaijan, 2021
Başkent Ulusal Disiplinler Arası Bilimsel Çalışmalar Kongresi, Attendee, Ankara, Turkey, 2021
Başkent 3. Ulusal Disiplinler Arası Bilimsel Çalışmalar Kongresi, Attendee, Ankara, Turkey, 2021
I. International Agricultural, Biological Life Science Conference, Session Moderator, Edirne, Turkey, 2020

Awards

Kalender Y., TEŞVİK ÖDÜLÜ, Tubitak, March 2021
Kalender Y., Doktora Öğrencisi Yetiştirme Teşvik Ödülü, Tubitak, March 2021
Kalender Y., makale ödülü, Gazi Üniversitesi, June 2020
Kalender Y., UZUNHİSARCIKLİ M., Atf Ödülü, Gazi Üniversitesi, June 2020
Kalender Y., KALKAN N., Yayın Teşvik Ödülü, Gazi Üniversitesi, June 2019
Kalender Y., Atf Ödülü, Gazi Üniversitesi, June 2018
Kalender Y., Yayın Teşvik Ödülü, Yayın Teşvik Ödülü, June 2018
Kalender Y., Atf Ödülü, Gazi Üniversitesi, June 2017
Kalender Y., Yayın Teşvik Ödülü, Gazi Üniversitesi, June 2017

Representation and Promotion Activities

Institutional Representation, Yükseköğretim Kurumu, Turkey, Ankara, 2016 - 2016
Institutional Representation, Yüksek Öğretim Kurumu, Turkey, Ankara, 2012 - 2016
Institutional Representation, Yüksek Öğretim Kurumu, Turkey, Eskişehir, 2013 - 2013
Institutional Representation, YÖK, Turkey, İstanbul, 2013 - 2013
Institutional Representation, Yükseköğretim Kurumu, Turkey, Zonguldak, 2013 - 2013
Institutional Promotion, Hollanda, Netherlands, Amsterdam, 2011 - 2011
Institutional Representation, Gazi Üniversitesi, Turkey, Ankara, 2011 - 2011