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International Researcher IDs

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2008 - 2012

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2005 - 2007

Undergraduate, Gazi University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2001 - 2005

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, EUROTOX Temel Toksikoloji Kursu (Basic Toxicology Course), Türk Toksikoloji Derneği, 2011

Vocational Course, Deney Hayvanları Uygulama ve Etik Kursu, Gazi Üniversitesi, 2006

Dissertations

Doctorate, Ratlarda Klorprifos'un Hepatotoksik Etkisi ve Kuersetin ve Kateşin'in Koruyucu Rolü, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2012

Postgraduate, Malathion'un Ratlarda Nefrotoksik Etkisi ve Vitamin C ve E'nin Koruyucu Rolü, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2007

Research Areas

Life Sciences, Environmental Biology

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Biyoloji, 2022 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Biyoloji, 2017 - 2022

Research Assistant, Gazi University, Fen Fakültesi, Biyoloji, 2005 - 2017

Academic and Administrative Experience

Experimental Animals Ethics Committee Member, Gazi University, Fen Fakültesi, Biyoloji, 2022 - Continues
Program Accreditation-Self-Assessment Committee Member, Gazi University, Fen Fakültesi, Biyoloji, 2020 - 2023
Deputy Head of Department, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2018 - 2023
Internship Committee Member, Gazi University, Fen Fakültesi, Biyoloji, 2017 - 2023
Fakülte Kurulu Üyesi, Gazi University, Fen Fakültesi, Biyoloji, 2018 - 2022

Courses

Hayvan Histolojisi, Undergraduate, 2022 - 2023
Genel Biyoloji, Undergraduate, 2017 - 2018, 2016 - 2017
Biyolojik Boyalar, Undergraduate, 2017 - 2018
Toksikolojinin Temel Prensipleri, Undergraduate, 2017 - 2018
Özel Histoloji, Undergraduate, 2017 - 2018
Biyolojik Çalışmalarda Deneysel Hayvanlarının Kullanımı, Undergraduate, 2017 - 2018
Hücre Biyolojisi, Undergraduate, 2016 - 2017
Histopatoloji, Undergraduate, 2016 - 2017
Hücre Biyolojisi Laboratuvarı, Undergraduate, 2016 - 2017
Histopatoloji, Postgraduate, 2016 - 2017
Biyolojik Boyalar, Postgraduate, 2016 - 2017

Advising Theses

Apaydın F. G., FENAMİFOS'UN KARDİYOTOKSİK ETKİSİ VE NARİNGENİN'İN KORUYUCU ROLÜ, Postgraduate, G.CEREN(Student), 2024
Apaydın F. G., Bali E. B., Effect of nickel oxide and nickel oxide nanoparticles on lung tissue in rats, Postgraduate, E.Büşra(Student), 2023
Apaydın F. G., Cardiotoxic effect of fenitrothione and protective role of gallic acid in rats, Postgraduate, K.ÇALIK(Student), 2023
Apaydın F. G., Toxic Effect Of Dimethoate On Rat Testicular Tissue And Protective Role Of Ferulic Acid, Postgraduate, H.UZUNBAYIR(Student), 2021

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., Adıgüzel Ç., Apaydın F. G., Kalender S., Kalender Y.
Journal of Molecular Histology, vol.55, no.5, pp.675-686, 2024 (SCI-Expanded)
- II. **The ameliorative effect of Naringenin on fenamiphos induced hepatotoxicity and nephrotoxicity in a rat model: Oxidative stress, inflammatory markers, biochemical, histopathological, immunohistochemical and electron microscopy study**
Karaboduk H., Adıgüzel Ç., Apaydın F. G., Uzunhisarcıklı M., Kalender S., Kalender Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.192, pp.1-13, 2024 (SCI-Expanded)
- III. **Comparative study of nickel oxide and nickel oxide nanoparticles on oxidative damage, apoptosis and histopathological alterations in rat lung tissues**

Fidan E. B., Bali E. B., Apaydın F. G.

Journal of Trace Elements in Medicine and Biology, vol.83, 2024 (SCI-Expanded)

- IV. **Comparison of nickel oxide nano and microparticles toxicity in rat liver: molecular, biochemical, and histopathological study**
ADIGÜZEL Ç., KARABODUK H., APAYDIN F. G., KALENDER S., KALENDER Y.
TOXICOLOGY RESEARCH, vol.12, no.5, pp.741-750, 2023 (SCI-Expanded)
- V. **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)
- VI. **Subacute exposure to dimethoate induces hepatotoxic and nephrotoxic effects on male rats: Ameliorative effects of ferulic acid**
Apaydin F. G., Kalender S., Kalender Y.
INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, vol.61, no.1, pp.51-58, 2023 (SCI-Expanded)
- VII. **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)
- VIII. **Protective Role of Ferulic Acid on Testis-Histoarchitecture and Oxidative Damages Induced by Dimethoate in Rats**
Uzunbayir H., Apaydın F. G.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.64, 2021 (SCI-Expanded)
- IX. **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)
- X. **Testicular toxicity of orally administrated 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., UZUNHİSARCIKLI 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. **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)
- 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. **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)
- XVIII. **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)
- XIX. **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)
- XX. **Protective role of vitamins C and E in diclorvos-induced oxidative stress in human erythrocytes in vitro**
Eroglu S., PANDIR D., Uzun F. G., Bas H.
BIOLOGICAL RESEARCH, vol.46, no.1, pp.33-38, 2013 (SCI-Expanded)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)

Articles Published in Other Journals

- I. **Protective Role of Naringenin on Oxidative Stress Caused by Fenamiphos in Rat Blood and Spleen Tissue**
KARABODUK H., ADIGÜZEL Ç., APAYDIN F. G., KALENDER S., UZUNHİSARCIKLI M., KALENDER Y.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.2, pp.625-635, 2024 (Peer-Reviewed Journal)

- II. **Cardiotoxic Effect of Fenamiphos and Protective Role of Naringenin in Rats**
BALCI G. C., APAYDIN F. G.
BOZOK JOURNAL OF SCIENCE, vol.1, no.2, pp.73-80, 2023 (Peer-Reviewed Journal)
- III. **Dimethoate-induced oxidative stress and DNA damage in rat blood cells: preventive effects of ferulic acid**
Baş H., Apaydın F. G., Kalender S., Aydoğdu G., Adıgüzel Ç., Taştan H., Kalender Y.
TURK HIJIYEN VE DENEYSEL BIYOLOJİ DERGİSİ. TURKISH BULLETIN OF HYGIENE AND EXPERIMENTAL BIOLOGY, vol.79, no.2, pp.243-254, 2022 (Scopus)
- IV. **Lead and Cadmium Induced Oxidative Stress in the Epididymis and Spleen of Rats: Effects of Sesamol**
Apaydın F. G., Baş H., Kalender Y.
Commagene Journal of Biology, vol.5, no.1, pp.7-11, 2021 (Scopus)
- V. **Histopathological effect of bendiocarb on small intestine tissues of rats: Role of vitamins C and E**
APAYDIN F. G., BAŞ H., KALENDER S., Adıgüzel Ç., KALENDER Y.
Gazi University Journal of Science, vol.32, no.2, pp.402-407, 2019 (Scopus)
- VI. **Bisfenol A'nın Sıçan İnce Bağırsak Dokusunda Oluşturduğu Histopatolojik Değişiklikler Üzerine Taurin ve Kurkumin'in Koruyucu Rolü**
APAYDIN F. G., UZUNHİSARCIKLI M., ASLANTÜRK A., KALENDER S.
Journal of the Institute of Science and Technology, vol.8, pp.43-47, 2018 (Peer-Reviewed Journal)
- VII. **Bisphenol A-Induced Histopathological Alterations on Small Intestine Tissues of Rats: The Protective Role of Taurine and Curcumin**
Apaydın F. G., Uzunhisarcıklı M., Aslantürk A., Kalender S.
Iğdır University Journal of the Institute of Science and nd Technology, vol.8, no.2, pp.43-47, 2018 (Peer-Reviewed Journal)
- VIII. **Morin and Hesperidin Ameliorate Cisplatin-Induced Hepatotoxicity and Nephrotoxicity in Rats: A Histopathological Study**
APAYDIN F. G., Kaltalioglu K., Balabanli B., COŞKUN CEVHER Ş.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.2, pp.399-406, 2018 (ESCI)
- IX. **The Effects on Antioxidant Enzyme Systems in Rat Brain Tissues of Lead Nitrate and Mercury Chloride**
Bas H., KALENDER S., KARABODUK H., APAYDIN F. G.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.28, no.2, pp.169-174, 2015 (ESCI)
- X. **Lead nitrate induced oxidative stress in brain tissues of rats protective effect of sodium selenite**
KALENDER S., APAYDIN F. G., DEMİR F., BAŞ H.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.27, no.3, pp.883-889, 2014 (Scopus)
- XI. **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)
- XII. **Effects of Sodium Selenite Supplementation on Lead Nitrate induced Oxidative Stress in Lung Tissue of Diabetic and Non diabetic Rats**
APAYDIN F. G., KALENDER S., DEMİR F., BAŞ H.
Gazi University Journal of Science, vol.27, no.2, pp.847-853, 2014 (Scopus)
- XIII. **Adverse Effects of Lead Treatment Relationship of Histopathological Changes and Protective Role of Sodium Selenite on Non Diabetic and Diabetic Rat Hearts**
BAŞ H., KALENDER S., APAYDIN F. G.
Gazi University Journal of Science, vol.27, no.2, pp.855-859, 2014 (Scopus)
- XIV. **Effects of sodium selenite supplementation on lead nitrate induced oxidative stress in lung tissues of diabetic and non diabetic rats**
APAYDIN F. G., KALENDER S., DEMİR F., BAŞ H.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.27, no.2, pp.847-853, 2014 (Scopus)
- XV. **Lead nitrate induced oxidative stress in brain tissues of rats protective effect of sodium selenite**

KALENDER S., APAYDIN F. G., DEMİR F., BAŞ H.

Gazi University Journal of Science, vol.27, pp.883-889, 2014 (Scopus)

- XVI. **Protective effect of vitamins C and E on malathion induced nephrotoxicity in male rats**
APAYDIN F. G., KALENDER Y.
Gazi University Journal of Science, vol.24, pp.193-201, 2011 (Scopus)
- XVII. **Klorprifos un ratlarda ince bağırsak dokusu üzerine etkisi ve kuersetin ve kateşin in koruyucu rolü**
ÖZMEN F., APAYDIN F. G., DEMİR F., YAVUZ U.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.21, pp.57-61, 2010 (Peer-Reviewed Journal)
- XVIII. **Malathion un ratların ince bağırsak dokusu üzerine etkisi ve vitamin C ve E nin koruyucu rolü**
APAYDIN F. G., YAVUZ U., DEMİR F., KALENDER S.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.21, pp.11-16, 2010 (Peer-Reviewed Journal)
- XIX. **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)
- XX. **Metil Parathion un ince bağırsak dokusu üzerine etkisi ve vitamin C ve E nin koruyucu rolü**
ASLANTÜRK A., YAVUZ U., KAHRAMAN K., UZUNHİSARCIKLİ M., APAYDIN F. G., TAŞTAN H.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.18, pp.21-26, 2007 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **FLAVONOIDS**
APAYDIN F. G.
in: MEDICINAL AND ECONOMIC IMPORTANCE OF PLANTS, DOĞAN HÜLYA, BAŞ HATİCE, Editor, İKSAD, pp.125-143, 2023
- II. **HÜCREYE GİRİŞ, HÜCRENİN GENEL ÖZELLİKLERİ VE ARAŞTIRMA METOTLARI**
APAYDIN F. G.
in: TIBBİ BİYOLOJİ VE GENETİK, GÜNEŞAÇAR RAMAZAN, YILMAZ SERKAN, AKSOY HÜSEYİN, ÇELİK MUSTAFA, Editor, NOBEL, Ankara, pp.1-20, 2023
- III. **Biyolojik Örnekleri Mikroskopta İnceleme Teknikleri**
APAYDIN F. G.
in: Biyolojik Bilimlerde Çalışma Metotları, Prof. Dr. Yusuf Kalender, Editor, Palme, pp.79-96, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **ABAMECTIN-INDUCED OXIDATIVE STRESS IN STOMACH OF RATS AND THE PROTECTIVE ROLE OF MELATONIN**
Karaboduk H., Adıgüzel Ç., Uzunhisarcıklı M., Apaydın F. G., Kalender Y.
UMTEB-XVI-International Scientific Research Congresses, Adana, Turkey, 6 - 08 December 2024, pp.51-52
- II. **ABAMECTIN-INDUCED PANCREATIC TOXICITY IN RATS AND THE EFFECTS OF MELATONIN**
Adıgüzel Ç., Karaboduk H., Uzunhisarcıklı M., Apaydın F. G., Kalender Y.
International Halich Congresses on Multidisciplinary Scientific Research-VIII, 3 - 05 December 2024, pp.78-79
- III. **NİKEL OKSİT NANOPARTİKÜLLERİNİN RAT PANKREAS DOKUSUNDA NEDEN OLDUĞU OKSİDATİF STRES**
Karaboduk H., Adıgüzel Ç., Apaydın F. G., Kalender S., Kalender Y.
ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH, Ankara, Turkey, 26 - 29 December 2023, pp.903-904
- IV. **COMPARISON OF THE OXIDATIVE STRESS CAUSED BY DIFFERENT APPLICATIONS OF NICKEL OXIDE IN THE STOMACH OF RAT**

Adıgüzel Ç., Karaboduk H., Apaydın F. G., Kalender S., Kalender Y.

INTERNATIONAL EUROASIA Congress on Scientific Researches and Recent Trends 12, Ankara, Turkey, 29 - 30 November 2023, pp.1226-1228

- V. **OXIDATIVE STRESS CAUSED BY ORAL, INTRAPERITONEAL AND INTRAVENOUSLY ADMINISTERED NICKEL OXIDE NANOPARTICLES IN THE RAT SPLEEN TISSUE**
Karaboduk H., Adıgüzel Ç., Apaydın F. G., Kalender S., Kalender Y.
2nd INTERNATIONAL PARIS CONGRESS ON APPLIED SCIENCES, Paris, France, 25 - 27 August 2023, pp.141-149
- VI. **SUBACUTE EFFECT OF NICKEL OXIDE INDUCED OXIDATIVE STRESS IN RAT ERYTHROCYTES**
Adıgüzel Ç., Karaboduk H., Apaydın F. G., Kalender S., Kalender Y.
Azerbaijan International Congress of Scientific Research, Baku, Azerbaijan, 16 - 17 August 2023, pp.214-225
- VII. **Effect of nickel oxide and nickel oxide nanoparticles on lung tissue in rats**
Fidan E. B., BALI E. B., APAYDIN F. G.
5th International Eurasian Conference on Biological and Chemical Sciences, Turkey, 23 November 2022
- VIII. **Fipronil Induced Oxidative Stress In Rat Erythrocytes And The Protective Role Of Quercetin And Curcumin**
UZUNHİSARCIKLİ M., APAYDIN F. G., BAŞ H., KALENDER Y.
IV. INTERNATIONAL ANKARA MULTIDISCIPLINARY STUDIES CONGRESS, 29 - 31 July 2022, pp.1-8
- IX. **PROTECTIVE ROLE OF SESAMOL AGAINST OXIDATIVE STRESS ON RAT ERYTHROCYTES INDUCED WITH LEAD NITRATE AND CADMIUM CHLORIDE**
APAYDIN F. G., KALENDER S., BAŞ H., KALENDER Y.
CUKUROVA 8th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, 15 - 17 April 2022, pp.522-533
- X. **Lead nitrate and cadmium chloride induced rats thyroid pathology and effects of sesamol**
ADIGÜZEL Ç., KARABODUK H., APAYDIN F. G., KALENDER Y.
5th International Aegean Symposium on Natural & Medical Sciences, İzmir, Turkey, 25 February 2022
- XI. **The protective role of gallic acid on fenitrothion induced epididymal toxicity in rats**
ADIGÜZEL Ç., APAYDIN F. G.
4th International Eurasian Conference on Biological and Chemical Sciences, 24 November 2021
- XII. **Fenitrothion'un sıçan kanında meydana getirdiği oksidatif stres üzerine gallik asidin koruyucu rolü.**
Adıgüzel Ç., Apaydın F. G., Kalender Y.
Başkent 3. Ulusal Disiplinler Arası Bilimsel Çalışmalar Kongresi, Ankara, Turkey, 14 - 15 March 2021
- XIII. **KURŞUN VE KADMIYUM'UN SIÇAN İNCE BAĞIRSAK DOKUSU ÜZERİNE TOKSİK ETKİSİ VE SESAMOL'ÜN KORUYUCU ROLÜ**
TANIŞIK T., APAYDIN F. G.
3. ULUSAL BAŞKENT DİSİPLİNLER ARASI BİLİMSEL ÇALIŞMALAR KONGRESİ, 14 March 2021
- XIV. **The protective role of sesamol on lead and cadmium induced testicular toxicity in rats**
Apaydın F. G., Erkanlı T.
3rd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 19 March 2020
- XV. **Dimethoat'ın Sıçan testis dokusunda sebep olduğu oksidatif stres üzerine ferulik asit'in koruyucu rolü**
UZUNBAYIR H., APAYDIN F. G.
International Conference On Engineering and Natural Sciences-4, 18 - 20 October 2019
- XVI. **Dimethoate-Induced Oxidative Stress in Rat Epididymis and the Protective Role of Ferulic Acid**
APAYDIN F. G., BAŞ H., KALENDER S., KALENDER Y.
International Congress on Agriculture and Animal Sciences, 7 - 09 November 2018
- XVII. **Oxidative Stress in Spleen of Rats Following Subchronic Exposure to Dimethoate and Ferulic Acid**
BAŞ H., APAYDIN F. G., KALENDER S., KALENDER Y.
International Congress on Agriculture and Animal Sciences, 7 - 09 November 2018
- XVIII. **Dimethoate induced oxidative stress in rats epididymis and the protective role of ferulic acid**
APAYDIN F. G., BAŞ H., KALENDER S., KALENDER Y.
International Congress on Agriculture and Animal Sciences, 7 - 09 November 2018
- XIX. **Thyroid pathology in rats induced by bisphenol-A: Protective effects of taurine and curcumin**

APAYDIN F. G., KALENDER S., KALENDER Y.

INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, 26 - 27 April 2018

- XX. **Ratlarda Bendiyokarp'ın Tiroid Dokusunda Sebep Olduğu Histopatolojik Etki Üzerine Vitamin C ve E'nin Koruyucu Rolü.**
APAYDIN F. G., KALENDER S.
4.Ulusal Biyologlar Kongresi 6 Mayıs 2017, Ankara., Turkey, 06 May 2017
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