

## Assoc. Prof. FATMA GÖKÇE APAYDIN

### Personal Information

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### Education Information

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

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

Under Graduate, Gazi University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2001 - 2005

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Ratlarda klorprifos'xxun hepatotoksik etkisi ve kuersetin ve kateşin'xxin koruyucu rolü, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2012

Post Graduate, Malathion'xxun ratlarda nefrotoksik etkisi ve vitamin C ve E'xxnin koruyucu rolü, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2007

### Research Areas

Life Sciences, Environmental Biology

### Academic Titles / Tasks

Associate Professor, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2018 - Continues

Research Assistant, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2005 - 2018

### Professional Experience

Deputy Head of Department, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2018 - Continues

### Courses

Genel Biyoloji, Under Graduate, 2016 - 2017, 2017 - 2018

Biyolojik Boyalar, Under Graduate, 2017 - 2018

Toksikolojinin Temel Prensipleri, Under Graduate, 2017 - 2018

Özel Histoloji, Under Graduate, 2017 - 2018

Biyolojik Çalışmalarda Deneysel Hayvanlarının Kullanımı, Under Graduate, 2017 - 2018  
Hücre Biyolojisi, Under Graduate, 2016 - 2017  
Histopatoloji, Under Graduate, 2016 - 2017  
Hücre Biyolojisi Laboratuvarı, Under Graduate, 2016 - 2017  
Histopatoloji, Post Graduate, 2016 - 2017  
Biyolojik Boyalar, Post Graduate, 2016 - 2017

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

- I. **Testicular toxicity of orally administered bisphenol A in rats and protective role of taurine and curcumin**  
KALENDER S., APAYDIN F. G. , KALENDER Y.  
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.32, no.3, pp.1043-1047, 2019 (Journal Indexed in SCI)
- II. **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)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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)
- XI. **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 (Journal Indexed in SCI)

- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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)

## **Articles Published in Other Journals**

- I. **Lead and Cadmium Induced Oxidative Stress in the Epididymis and Spleen of Rats: Effects of Sesamol**  
APAYDIN F. G. , BAŞ H., KALENDER Y.  
Commagene Journal of Biology, vol.5, no.1, pp.13-17, 2021 (Other Refereed National Journals)
- II. **Histopathological effects of bendiocarb on small intestine tissue 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 (Other Refereed National Journals)
- III. **Histopathological Effect of Bendiocarb on Small Intestine Tissues of Rats: Role of Vitamins C and E**  
APAYDIN F. G. , Bas H., KALENDER S., Adiguzel C., KALENDER Y.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.2, pp.402-407, 2019 (Journal Indexed in ESCI)
- IV. **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 (Refereed Journals of Other Institutions)
- V. **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 (Journal Indexed in ESCI)
- VI. **Bisphenol A-Induced Histopathological Alterations on SmallIntestine Tissues of Rats: The Protective Role of Taurine andCurcumin**

APAYDIN F. G., UZUNHİSARCIKLI M., ASLANTÜRK A., KALENDER S.

Iğdır University Journal of the Institute of Science and nd Technology, 2018 (Other Refereed National Journals)

- VII. **The effects of antioxidant enzyme systems in rat brain tissues of lead nitrate and mercury chloride**  
BAŞ H., KALENDER S., KARABODUK H., APAYDIN F. G.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.28, no.2, pp.169-174, 2015 (Other Refereed National Journals)
- VIII. **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 (Journal Indexed in ESCI)
- IX. **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 (Other Refereed National Journals)
- X. **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)
- XI. **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 (Other Refereed National Journals)
- XII. **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 (Other Refereed National Journals)
- 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 (Other Refereed National Journals)
- XIV. **Lead nitrate induced oxidative stres 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 (Other Refereed National Journals)
- XV. **Protective role of 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 (Other Refereed National Journals)
- 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 (Other Refereed National Journals)
- XVII. **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 (Other Refereed National Journals)
- XVIII. **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 (Other Refereed National Journals)
- 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 (Other Refereed National Journals)
- XX. **Metil Parathion un ince bağırsak dokusu üzerine etkisi ve vitamin C ve E nin koruyucu rolü**  
ASLANTÜRK A., YAVUZ U., KAHRAMAN K., UZUNHİSARCIKLI M., APAYDIN F. G. , TAŞTAN H.  
Etlik Veteriner Mikrobiyoloji Dergisi, vol.18, pp.21-26, 2007 (Other Refereed National Journals)

## Books & Book Chapters

### I. **Biyolojik Bilimlerde Çalışma Metotları**

Pandır D., Baş H., Apaydın F. G. , Kalender S., Aslantürk A., Uzunhisarcıklı M., Büyükgüzel E., Candan S., Karaboduk H., Karaboduk K., et al.

PALME Yayınevi, Ankara, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **The protective role of sesamol on lead and cadmium induced testicular toxicity in rats**  
APAYDIN F. G. , ERKANLI T.  
3rd International Eurasian Conference on Biological and Chemical Sciences, 19 March 2020
- II. **Fenitrothion'un sıçan kanında meydana getirdiği oksidatif stres üzerine gallik asidin koruyucu rolü.**  
ADIGÜZEL Ç., APAYDIN F. G. , KALENDER Y.  
Başkent 3. Ulusal Disiplinler Arası Bilimsel Çalışmalar Kongresi, Ankara, Turkey, 28 February 2021
- III. **Dimetoat'In 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
- IV. **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
- V. **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
- VI. **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
- VII. **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
- VIII. **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. Ankara., 26 - 27 April 2018
- IX. **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
- X. **Bendiocarb-Induced Oxidative Stress in Rat Spleen and the Protective Role of Vitamins C and E.**  
APAYDIN F. G. , KALENDER S.  
International Conference on Advances in Science and Arts Istanbul, 29 - 31 March 2017
- XI. **Lead nitrate and mercury chloride induced DNA damage and oxidative stress in rat erythrocytes and leucocytes**  
KALENDER S., PANDIR D., BAŞ H., APAYDIN F. G.  
International Conference On Computational and Experimental Science and Engineering (ICCESEN), 25 - 29 October 2014
- XII. **Furan induced DNA damage in rat lung protective role of lycopene**  
KALENDER S., PANDIR D., BAŞ H., APAYDIN F. G.  
International Conference on Computational and Experimental Science and Engineering (ICCESEN), 25 - 29 October 2014

- XIII. **Preventive effect of lycopene on furan induced oxidative damage in diabetic rat brain**  
KALENDER S., PANDIR D., BAŞ H., APAYDIN F. G.  
International Conference On Computational and Experimental Science and Engineering (ICCESEN), 25 - 29 October 2014
- XIV. **Diyabetik ve diyabetik olmayan sıçanlarda kalp dokusu ve hematolojik parametreler üzerine kurşun nitrat ın etkisi ve sodyum selenit in koruyucu rolü**  
APAYDIN F. G. , DEMİR F., PANDIR D., KALENDER S., KALENDER Y.  
40. Ulusal Fizyoloji Kongresi, Turkey, 2 - 06 September 2014
- XV. **Kurşun nitrat ın ratların beyin dokusunda neden olduğu oksidatif stres üzerine sodyum selenit in koruyucu rolü**  
KALENDER S., PANDIR D., BAŞ H., APAYDIN F. G.  
The First International Biology Congress in Kyrgyzistan, 24 - 26 September 2012
- XVI. **Ratlarda Civa klorid in Sebep Olduğu Hepatotoksisite Üzerine Sodyum selenit ve Vitamin E nin Koruyucu Rolü**  
APAYDIN F. G. , DEMİR F., PANDIR D., KALENDER S., KALENDER Y.  
21. Ulusal Biyoloji Kongresi, Turkey, 3 - 07 March 2012
- XVII. **Chlorpyrifos induced oxidative stress in rat brain tissues and the effects of catechin and quercetin**  
KALENDER S., PANDIR D., BAŞ H., APAYDIN F. G.  
Turkish-FEPS Physiology Congress, 2 - 07 September 2011
- XVIII. **Methyl Parathion and Dichlorvos induced oxidative stress in human erythrocytes and protective effect of vitamins C and E in vitro**  
KALENDER S., PANDIR D., BAŞ H., APAYDIN F. G.  
Turkish-FEPS Physiology Congress, 3 - 07 September 2011
- XIX. **Ratlarda chlorpyrifosun testis dokusu üzerine histopatolojik etkisi ve quercetin ve catechinin koruyucu rolü**  
KAYA S., APAYDIN F. G. , DEMİR F., PANDIR D., KALENDER Y.  
20. Ulusal Biyoloji Kongresi, Turkey, 21 - 25 June 2010
- XX. **Ratlarda chlorpyrifosun ince bağırsak üzerine histopatolojik etkisi ve quercetin ve catechinin koruyucu rolü**  
ÖZMEN F., DEMİR F., APAYDIN F. G. , KALENDER Y.  
20. Ulusal Biyoloji Kongresi, Turkey, 21 - 25 June 2010
- XXI. **Malathion un neden olduğu hepatotoksisite üzerine vitamin C ve E nin koruyucu rolü**  
APAYDIN F. G. , DEMİR F., PANDIR D., KALENDER S., KALENDER Y.  
20. Ulusal Biyoloji Kongresi, Turkey, 21 - 25 March 2010
- XXII. **Malathion un erkek ratlardaki bazı hormonlar üzerine etkisi ve vitamin C ve vitamin E nin koruyucu rolü**  
DEMİR F., APAYDIN F. G. , KALENDER S.  
7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009
- XXIII. **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., UZUNHİSARCIKLİ M., KALENDER Y.  
7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009
- XXIV. **Malathion toksisitesinin testis dokusunda oluşturduğu histopatolojik etki üzerine vitamin C ve vitamin E nin koruyucu rolü**  
APAYDIN F. G. , DEMİR F., KALENDER S.  
7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009
- XXV. **Civa klorür ün eritrositler üzerine in vitro toksik etkisi vitamin C ve vitamin E nin koruyucu rolü**  
PANDIR D., KALENDER S., APAYDIN F. G. , DEMİR F., KALENDER Y.  
7. Uluslar arası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 30 May - 01 June 2009
- XXVI. **Malathion un ratlarda nefrotoksik etkisi ve vitamin C ve E nin koruyucu rolü**  
APAYDIN F. G. , KALENDER Y.  
19.Ulusal Biyoloji Kongresi, Turkey, 23 - 27 August 2008

- XXVII. **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
- XXVIII. **The effects of organophosphate insecticide diazinon on malondialdehyde levels and myocardial cells in rat heart tissue and protective role of vitamin E**  
APAYDIN F. G. , DEMİR F., PANDIR D., KALENDER S., KALENDER Y.  
6th International Congress of Turkish Society of Toxicology, 2 - 05 November 2006
- XXIX. **Acute subacute and subchronic administration of methyl parathion induced testicular damage in male rats and protective role of vitamin C and E**  
KALENDER S., PANDIR D., BAŞ H., APAYDIN F. G.  
6th International Congress of Turkish Society of Toxicology, 2 - 05 November 2006
- XXX. **Effects of diazinon on pseudocholinesterase activity and haematological indices in rats The protective role of vitamin E**  
KALENDER S., PANDIR D., BAŞ H., APAYDIN F. G.  
6th International Congress of Turkish Society of Toxicology, 2 - 05 November 2006

## Supported Projects

- APAYDIN F. G. , Project Supported by Higher Education Institutions, Ratlarda Fenitrotiyon'un Sebep Olduğu Toksikite Üzerine Gallik Asit'in Koruyucu Rolü., 2019 - Continues
- UZUNHİSARCIKLI M., APAYDIN F. G. , Project Supported by Higher Education Institutions, Ratlarda Fipronil'in Sebep Olduğu Toksikite Üzerine Kurkumin ve Kersetin'in Koruyucu Rolü, 2019 - Continues
- KALENDER S., APAYDIN F. G. , Project Supported by Higher Education Institutions, Ratlarda Kurşun ve Kadmiyum Toksikitesi Üzerine Sesamol'xxün Koruyucu Rolü, 2018 - Continues
- APAYDIN F. G. , KALENDER S., Project Supported by Higher Education Institutions, Ratlarda Dimetoat'xxın Sebep Olduğu Toksikite Üzerine Ferulik Asit'xxin Koruyucu Rolü, 2017 - Continues
- Apaydın F. G. , Kalender S., Project Supported by Higher Education Institutions, Ratlarda Civa Klorid in Sebep Olduğu Testikular Toksikite Üzerine Sodyum Selenit ve Vitamin E nin Koruyucu Rolü, 2010 - 2012

## Citations

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