

## Prof. Dilek Güvenç

### Personal Information

**Email:** dguvenc@omu.edu.tr

**Web:** <https://avesis.omu.edu.tr/dguvenc>

### International Researcher IDs

ORCID: 0000-0003-0036-0914

Yoksis Researcher ID: 42291

### Education Information

Doctorate, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Veterinerlik Farmakoloji Ve Toksikolojisi (Dr), Turkey  
2005 - 2008

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 1991 - 1996

### Dissertations

Doctorate, Samsun yöresinden toplanan çiğ süt örneklerinde bazı pestisid kalıntılarının araştırılması, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Veterinerlik Farmakoloji Ve Toksikolojisi (Dr), 2008

### Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2015 - Continues

Research Assistant, Ondokuz Mayıs University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2005 - 2008

### Courses

Özel Farmakoloji I, Undergraduate, 2015 - 2016, 2014 - 2015

Toksikoloji, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014

Genel Farmakoloji, Undergraduate, 2014 - 2015, 2013 - 2014

İntörn Eğitimi (Havyansal Üretim ve Gıda Güvenliği Grubu), Undergraduate, 2014 - 2015

Klinik Farmakoloji ve Bilinçli İlaç Kullanımı, Undergraduate, 2014 - 2015

İntörn Eğitimi (Klinik Bilimler ve Laboratuvar Tanı Grubu), Undergraduate, 2014 - 2015, 2013 - 2014

Özel Farmakoloji II, Undergraduate, 2014 - 2015, 2013 - 2014

Bilgisayar, Undergraduate, 2013 - 2014

İntörn Eğitimi (Hayvansal Üretim ve Gıda Güvenliği Grubu), Undergraduate, 2013 - 2014

Özel Farmakoloji I, Undergraduate, 2013 - 2014

Klinik Farmakoloji ve Bilinçli İlaç Kullanımı, Undergraduate, 2013 - 2014

### Published journal articles indexed by SCI, SSCI, and AHCI

1. **Topical Administration of Carvacrol Improves Healing in Nasal Septal Perforation: An Experimental Animal Study**

Çengel Kurnaz S., Kuruca N., Güvenç D., Kaya M. T., Güvenç T.

American Journal of Rhinology and Allergy, vol.36, no.4, pp.503-509, 2022 (SCI-Expanded)

- II. **Synthetic pyrethroids common metabolite 3-phenoxybenzoic acid induces caspase-3 and Bcl-2 mediated apoptosis in human hepatocyte cells**  
Güvenç D., İnal S., Kuruca N., Gokmen S., Güvenç T.  
Drug and Chemical Toxicology, vol.45, no.5, pp.1971-1977, 2022 (SCI-Expanded)
- III. **Combined Effects of Surfactant-Assisted Soil Washing and the Electro-Fenton Process on Fluorene Removal**  
Özkaraoğlu E. B., Orkun M. O., Atmaca E., Güvenç D., Aksoy A.  
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.15, no.12, pp.11791-11813, 2020 (SCI-Expanded)
- IV. **Dose-and time-dependent effects of permethrin on HepG2 cells: [1] [2] cell survival, lipid peroxidation and antioxidant defence system Permetrin'in HepG2 hücrelerine doza ve zamana bağlı etkileri: Hücre sağkalımı, lipid peroksidasyonu ve antioksidan savunma sistemi**  
Güvenç D., Gülbahar M. Y., Yavuz O., Güvenç T.  
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.26, no.2, pp.263-268, 2020 (SCI-Expanded)
- V. **Organochlorine compounds in the adipose tissue of urban and rural women who gave birth by cesarean delivery in northern Turkey**  
Daş Y. K., Güven D., Güvenç D., Tokur O., Aksoy A.  
TOXICOLOGY RESEARCH, vol.6, no.5, pp.664-670, 2017 (SCI-Expanded)
- VI. **An evaluation of the efficacy, clinical safety, blood levels and milk concentrations of flumethrin and cypermethrin formulations used for tick control in cattle**  
Yavuz O., Aksoy A., Daş Y. K., Yavuz H. H., Gürler A. T., Yarım G. F., Kaya M., Güvenç D., Atmaca E.  
LARGE ANIMAL REVIEW, vol.23, no.3, pp.97-101, 2017 (SCI-Expanded)
- VII. **Comparative Analysis of Aflatoxin M1 in Marketed Butter by ELISA and HPLC**  
Aksoy A., Atmaca E., Yazıcı F., Güvenç D., Gul O., Dervisoglu M.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.4, pp.619-621, 2016 (SCI-Expanded)
- VIII. **Determination of Aflatoxin Levels in Maize Grain by High Performance Liquid Chromatography Using an Immunoaffinity Column Cleanup**  
Atmaca E., Güvenç D., Aksoy A.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.4, pp.619-622, 2015 (SCI-Expanded)
- IX. **Therapeutic Role of Curcumin in Oxidative DNA Damage Caused by Formaldehyde**  
Çiftçi G., Aksoy A., Çenesiz S., Ünlü Söğüt M., Yarım G. F., Nisbet C., Güvenç D., Ertekin A.  
MICROSCOPY RESEARCH AND TECHNIQUE, vol.78, no.5, pp.391-395, 2015 (SCI-Expanded)
- X. **Subacute oral toxicity of combinations of selected synthetic pyrethroids, piperonyl butoxide, and tetramethrin in rats**  
Yavuz O., Aksoy A., Daş Y. K., Gülbahar M. Y., Güvenç D., Atmaca E., Yarım F. G., Çenesiz M.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.31, no.4, pp.289-297, 2015 (SCI-Expanded)
- XI. **3-nitrotyrosine levels in dichlorvos-induced neurotoxicity**  
Güvenç D., Aksoy A., Daş Y. K., Atmaca E., Yavuz O.  
ARHIV ZA Higijenu Rada I Toksikologiju-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.65, no.1, pp.109-112, 2014 (SCI-Expanded)
- XII. **Toxic and essential elements in butter from the Black Sea region, Turkey**  
Dervisoglu M., Gul O., Yazıcı F., Güvenç D., Atmaca E., Aksoy A.  
FOOD ADDITIVES & CONTAMINANTS PART B-SURVEILLANCE, vol.7, no.1, pp.49-53, 2014 (SCI-Expanded)
- XIII. **Evaluation of changes in monoamine levels and apoptosis induced by cyfluthrin in rats**  
Güvenç D., Aksoy A., Gacar A., Atmaca E., Daş Y. K., Güvenç T.  
TOXICOLOGY RESEARCH, vol.3, no.5, pp.331-340, 2014 (SCI-Expanded)
- XIV. **Does Resveratrol Have a Protective Effect on Tympanosclerosis Formation in Experimentally Induced Otitis Media?**  
Çengel Kurnaz S., AKSOY A., Güvenç D., Güvenç T., Aksoy A.  
JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY, vol.10, no.1, pp.33-38, 2014 (SCI-Expanded)

- XV. **Evaluation of Chemical and Microbiological Characteristics and Fatty Acid Profiles of Butter Samples Collected from the Black Sea Region of Turkey**  
Dervisoglu M., Gul O., Güvenç D., Yazıcı F., Atmaca E., Aksoy A.  
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.18, pp.10185-10190, 2013 (SCI-Expanded)
- XVI. **Comparison of lidocaine metabolism for different anesthesia techniques in rabbits with liver disease**  
Celebi N., Muğlah M., Aksoy A., Yarim G., Yarim M., Güvenç D.  
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY, vol.116, no.1, 2013 (SCI-Expanded)
- XVII. **Tocolytic Effects of Diclofenac Potassium and Diclofenac Sodium on Cattle Myometrium Pre-Incubated with PCB-153**  
Daş Y. K., Aksoy A., Yavuz O., Güvenç D., Atmaca E.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.19, no.3, pp.449-454, 2013 (SCI-Expanded)
- XVIII. **BIOLOGICAL SIGNIFICANCE OF THE OVER-EXPRESSION OF HSP70 AND ALPHA B-CRYSTALLIN IN RAT SUBSTANTIA NIGRA EXPOSED TO DIFFERENT DOSES OF PERMETHRIN**  
Güvenç D., Kabak Y. B., Atmaca E., Aksoy A., Güvenç T.  
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.64, no.1, pp.47-55, 2013 (SCI-Expanded)
- XIX. **Is It Really Necessary to Delay Intranasal Steroid Treatment after FESS? An Animal Study**  
Bayraktar C., Atmaca S., Güvenç D., Karayigit M. O., Atmaca E., Yarim M., Aksoy A.  
OTOLARYNGOLOGY-HEAD AND NECK SURGERY, vol.148, no.2, pp.314-323, 2013 (SCI-Expanded)
- XX. **Levels of Organochlorine Pesticide Residues in Butter Samples Collected from the Black Sea Region of Turkey**  
Aksoy A., Dervisoglu M., Güvenç D., Gul O., Yazıcı F., Atmaca E.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.90, no.1, pp.110-115, 2013 (SCI-Expanded)
- XXI. **Seasonal Variation of Polychlorinated Biphenyls and Organochlorine Pesticide Levels of Sea and Cultured Farm Fish in the Samsun Region of Turkey**  
Aksoy A., Güvenç D., Yavuz O., Daş Y. K., Atmaca E.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.88, no.6, pp.842-849, 2012 (SCI-Expanded)
- XXII. **Comparison of Substances Used for Prevention of Intra-Abdominal Adhesions: An Experimental Study in Rats**  
Gunaydin M., Güvenç D., Yıldız L., Aksoy A., TANDER B., Blcakci U., Ayyildiz H. S., Sünter A. T., Ariturk E., Rizalar R., et al.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.2, pp.337-345, 2012 (SCI-Expanded)
- XXIII. **Tocolytic effects of meloxicam on isolated cattle myometrium Meloksikamın izole sığır miyometriumu üzerine tokolitik etkileri**  
Daş Y. K., Aksoy A., YAVUZ O., Güvenç D., Atmaca E.  
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.18, no.6, pp.1043-1048, 2012 (SCI-Expanded)
- XXIV. **Organochlorine Pesticide and Polychlorinated Biphenyls Levels in Fish and Mussel in Van Region, Turkey**  
Aksoy A., Daş Y. K., Yavuz O., Güvenç D., Atmaca E., Agaoglu S.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.87, no.1, pp.65-69, 2011 (SCI-Expanded)
- XXV. **Determination of Aflatoxin Levels in Raw Milk, Cheese and Dehulled Hazelnut Samples Consumed in Samsun Province, Turkey**  
Aksoy A., Yavuz O., Güvenç D., Daş Y. K., Terzi Gülel G., Celik S.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (SCI-Expanded)
- XXVI. **Repeated-dose 14-day dermal toxicity of different combinations of some synthetic pyrethroid insecticides, piperonyl butoxide, and tetramethrin in rats**  
Yavuz O., Aksoy A., Daş Y. K., Gülbahar M. Y., Yarim G. F., Çenesiz M., Atmaca E., Güvenç D.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.29, no.1, pp.16-25, 2010 (SCI-Expanded)

- XXVII. **Investigation of some pesticide residues in raw milk samples collected from Samsun province**  
GÜVENÇ D., AKSOY A.  
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.16, no.2, pp.281-286, 2010 (SCI-Expanded)
- XXVIII. **Investigation of some Pesticide Residues in Raw Milk Samples Collected from Samsun Province**  
Güvenç D., Aksoy A.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, no.2, pp.281-286, 2010 (SCI-Expanded)
- XXIX. **Effect of Fluoride Exposure on Serum Glycoprotein Pattern and Sialic Acid Level in Rabbits**  
Çiftci G., Çenesiz S., Yarım G. F., Nisbet O., Nisbet C., Çenesiz M., Güvenç D.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.133, no.1, pp.51-59, 2010 (SCI-Expanded)
- XXX. **Occurrence of aflatoxin B1, T-2 toxin and Zearalenone in compound animal feed**  
Aksoy A., Yavuz O., Kursad Das Y., Güvenç D., Hakan Muglali O.  
Journal of Animal and Veterinary Advances, vol.8, no.3, pp.403-407, 2009 (SCI-Expanded)
- XXXI. **Occurrence of Aflatoxin B1, T-2 Toxin and Zearalenone in Compound Animal Feed**  
Aksoy A., Yavuz O., Daş Y. K., Güvenç D., Muglali O. H.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.3, pp.403-407, 2009 (SCI-Expanded)
- XXXII. **Heavy Metal Levels of Some Marine Organisms Collected in Samsun and Sinop Coasts of Black Sea, in Turkey**  
Daş Y. K., Aksoy A., Baskaya R., DUYAR H. A., Güvenç D., Boz V.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.3, pp.496-499, 2009 (SCI-Expanded)
- XXXIII. **AFLATOXIN M1 LEVEL OF HUMAN BREAST MILK SAMPLES IN SAMSUN AND NEIGHBOUR PROVINCES, TURKEY**  
Aksoy A., Daş Y. K., Yavuz O., Güvenç D., Cetinkaya M. B., Kokcu A., Celik S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.5B, pp.831-834, 2009 (SCI-Expanded)
- XXXIV. **Effects of the high temperature on the physical and chemical properties of some public health insecticide formulations**  
Aksoy A., Yavuz O., Guvenc D., Das Y. K.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.7, pp.5681-5687, 2007 (SCI-Expanded)
- XXXV. **Determination of eugenol contents of some zinc oxide-eugenol based dental cements**  
Ertas E., Aksoy A., Guvenc D., Das Y. K., Yucel A. C.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.4, pp.3105-3112, 2007 (SCI-Expanded)
- XXXVI. **The pH changes of calcium hydroxide mixed with six different vehicles**  
Yucel A. C., Aksoy A., Ertas E., Guvenc D.  
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.103, no.5, pp.712-717, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Does the plasma vitamin D level affect the severity of infection in COVID-19 patients of different age groups? Plazma D vitamini düzeyi farklı yaş gruplarındaki COVID-19 hastalarında enfeksiyonun şiddetini etkiler mi?**  
Güvenç D., Atilla A., Avci B., Uslu V. R., Gökmen S., Temoçin F., KURUOĞLU T.  
Pamukkale Medical Journal, vol.15, no.3, pp.499-512, 2022 (Scopus)
- II. **Does the plasma vitamin D level affect the severity of infection in COVID-19 patients of different age groups?**  
GÜVENÇ D., ATILLA A., AVCI B., USLU V. R., GÖKMEN S., TEMOÇİN F., KURUOĞLU T.  
Pamukkale Tıp Dergisi, pp.499-512, 2022 (Peer-Reviewed Journal)
- III. **The Effects of Thyrotropin-Releasing Hormone, Glucocorticoids and Insulin on Experimentally Induced Diaphragmatic Hernia in Newborn Rats**  
Edirne A. B., Demirel B. D., Bıçakçı Ü., Süllü Y., Güvenç D., Fındık M., Tander B.  
Çocuk Cerrahisi Dergisi, vol.35, no.3, pp.111-116, 2021 (Scopus)

- IV. **An evaluation of the effects of medium pH on the viability of the HepG2 cell line**  
Güvenalp N., GÜVENÇ D.  
Etlik Veteriner Mikrobiyoloji Dergisi, vol.31, no.2, pp.107-114, 2020 (Peer-Reviewed Journal)
- V. **Effects of Oral Propolis on Mucosal Wound Healing after Endoscopic Nasal Surgery in a Rabbit Model**  
Kavaz Uştu E., Kurnaz S. C., Güvenç D., Yarım M., Aksoy A.  
TURKISH ARCHIVES OF OTORHINOLARYNGOLOGY, vol.57, no.2, pp.68-74, 2019 (ESCI)
- VI. **Fipronilin Genel Özellikleri ve Toksisitesinin Mekanizmaları**  
GÖKMEN S., GÜVENÇ D.  
Türkiye Klinikleri Veteriner Bilimleri Dergisi, 2018 (Peer-Reviewed Journal)
- VII. **Apoptotik Hücre Ölümü ve Toksikolojik Yanıtta Önemi**  
GÜVENÇ D., GÜVENÇ T.  
Animal Health Production and Hygiene, vol.6, no.2, pp.493-498, 2017 (Peer-Reviewed Journal)
- VIII. **Balıklarda Anestezi ve Bu Amaçla Kullanılan Anestezik İlaçlar**  
GÜVENÇ D.  
Türkiye Klinikleri Veteriner Bilimleri, vol.2, no.1, pp.5-13, 2016 (Peer-Reviewed Journal)
- IX. **Poliklorlu Bifenillerin Toksikolojisi**  
GÜVENÇ D., AKSOY A.  
Veteriner Hekimler Derneği Dergisi, vol.78, no.2, pp.17-25, 2007 (Peer-Reviewed Journal)
- X. **Pestisid Stabilite Analizleri**  
YAVUZ O., DAŞ Y. K., GÜVENÇ D., ATMACA E., AKSOY A.  
Van Veterinary Journal, vol.18, no.2, pp.67-72, 2007 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Veteriner fitoterapide nanoteknolojinin kullanım**  
GÜVENÇ D., GÖKMEN S.  
in: Farmakoloji ve Toksikolojide Nanoteknoloji, Oğuzhan YAVUZ, Editor, Türkiye Klinikleri Sağlık Bilimleri Dergisi, Ankara, pp.60-70, 2022
- II. **Kurkumin ve Klinik Uygulamaları**  
GÜVENÇ D., GÖKMEN S.  
in: Türkiye Klinikleri Veteriner Bilimleri-Farmakoloji ve Toksikoloji - Özel Konular / Nutrasötikler, Hişmioğulları ŞE, Editor, Türkiye Klinikleri (Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş.), Ankara, pp.35-42, 2021
- III. **İlaç Metabolizması ve Toksikite Çalışmalarında Kullanılan Primer Hepatosit ve Hepatoma Hücre Hatları**  
GÖKMEN S., GÜVENÇ D.  
in: İlaç Araştırma Geliştirme ve Toksikolojik Çalışmalarda Kullanılan Alternatif Yöntemler, Dilek Güvenç, Editor, Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş., pp.28-34, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Pesticide Exposure and Effects on Women's Health**  
GÜVENÇ D.  
Uluslararası Kadın ve Aile Sempozyumu, Samsun, Turkey, 04 November 2021
- II. **THE ROLE OF CELL DEATH IN PYRETHROID TOXICITY**  
İNAL S., GÜVENÇ D.  
İklim için işbirliği ve yeşil mütabakat sempozyumu, Samsun, Turkey, 24 October 2022
- III. **The healing effect of Carvacrol on Nasal Septal Perforation**

ÇENGEL KURNAZ S., KURUCA N., KAYA M. T., GÜVENÇ D., GÜVENÇ T.

51st International Symposium on Essential Oils, 12 November 2021

- IV. **Pestisit Maruziyeti ve Kadın Sağlığına Etkileri**  
GÜVENÇ D.  
International Women and Family Symposium, Samsun, Turkey, 04 November 2021
- V. **The Warburg Effect and its Importance in Cancer Treatment**  
GÜVENALP N., GÜVENÇ D.  
2nd International Congress on Engineering and Life Sciences, Kastamonu, Turkey, 11 April 2019
- VI. **Dopamin ve Metabolitlerinin Beyin Dokusunda Analiz Yöntemleri: Genel Bir Bakış.**  
GÜVENÇ D., NUHOĞLU Z., Pehlivan A., MARANGOZ Ö.  
"7th Drug Chemistry Conference: Design, Synthesis, Production and Standardization of Drug Active Substances, 2019" Book of Abstract Poster Presentation, 14 - 17 March 2019
- VII. **A Sensitive HPLC-ECD Method Adaptation For Detecting Dopamine And Its Metabolites In Rat Brain Tissue.**  
GÜVENÇ D., Pehlivan A., NUHOĞLU Z., MARANGOZ Ö.  
"7th Drug Chemistry Conference: Design, Synthesis, Production and Standardization of Drug Active Substances, 2019, 14 - 17 March 2019
- VIII. **The Effects of Thyrotropin Releasing Hormone, Glucocorticoid and Insulin on Experimental Diaphragma Hernia and Fetal Lung Injury, Which are Experimentally Formed in Rats**  
ÖNAKSOY A., DEMİREL B., BIÇAKCI Ü., SÜLLÜ Y., GÜVENÇ D., FINDIK M., TANDER B.  
36th Annual Congress of TAPS 3rd Annual Congress of IPEG-MEC, 24 - 27 October 2018
- IX. **Ratlarda deneysel olarak oluşturulan diyafram hernisi ve fetal akciğer hasarı üzerine tirotropin salgılatıcı hormon, glukokortikoid ve insülinin etkileri.**  
ÖNAKSOY A. B., DEMİREL B. D., BIÇAKCI Ü., SÜLLÜ Y., GÜVENÇ D., FINDIK M., TANDER B.  
36. Ulusal Çocuk Cerrahisi Kongresi ve 3th Annual Congress of IPEG-MEC, 24 - 27 October 2018
- X. **Effect Of Permethrin On Antioxidant Enzyme Expression In Hepg2 Cells**  
GÜVENÇ D., GÜLBAHAR M. Y., YAVUZ O., GÜVENÇ T.  
17th International Symposium "Prospects for the 3rd Millennium Agriculture, 27 - 29 September 2018
- XI. **Analysis Of Autophagic Effects Of Permethrin On Hepg2 Cell Line**  
GÜVENÇ D., GÜLBAHAR M. Y., YAVUZ O., GÜVENÇ T.  
17th International Symposium "Prospects for the 3rd Millennium Agriculture, 2018", 27 - 29 September 2018
- XII. **Apoptotic Cell Death and Its Importance In Toxicological Response**  
GÜVENÇ D., GÜVENÇ T.  
17th International Symposium "Prospects for the 3rd Millennium Agriculture, 27 - 29 September 2018
- XIII. **Induction Of Apoptotic Cell Death By Cyfluthrin In The Human Hepatoma Cell Line**  
GÜVENÇ D., GÜVENÇ T.  
17th International Symposium "Prospects for the 3rd Millennium Agriculture, 27 - 29 September 2018
- XIV. **Effect of permethrin on antioxidant enzyme expression in HEPG2 cells**  
GÜVENÇ D., GÜLBAHAR M. Y., YAVUZ O., GÜVENÇ T.  
17th International Symposium "Prospects for the 3rd Millennium Agriculture", Cluj-Napoca, Romania, 27 - 29 September 2018, pp.369
- XV. **Toxicology of Fipronil**  
GÖKMEN S., GÜVENÇ D.  
International Congress On Engineering And Life Science, 26 - 29 April 2018
- XVI. **Evaluation of in vitro Cytotoxicity of Permethrin in HepG2 Cell Line**  
GÜVENÇ D., GÜLBAHAR M. Y., YAVUZ O., GÜVENÇ T.  
International Congress On Engineering And Life Science, 26 - 29 April 2018
- XVII. **Determination of Malondialdehyde Levels in Permethrin-Exposed HepG2 Cell Line by High Performance Liquide Chromatography**  
GÜVENÇ D., YAVUZ O., GÜLBAHAR M. Y., GÜVENÇ T.  
"International Congress On Engineering And Life Science, 2018", 26 - 29 April 2018

- XVIII. Analysis of apoptotic effects of permethrin on HEPG2 cell line**  
GÜVENÇ D., GÜLBAHAR M. Y., YAVUZ O., GÜVENÇ T.  
The 16th International Symposium "Prospects For The 3rd Millennium Agriculture, Cluj-Napoca, Romania, 28 - 30 September 2017, pp.255
- XIX. Detection of Apoptosis on HEPG2 Cell Line Induced by Pyrethroid Metabolite (3-Phenoxybenzoic Acid) Using Flow Cytometry**  
GÜVENÇ D., İNAL S., GÜVENÇ T.  
The 16th International Symposium Prospects for the 3rd Millennium Agriculture, Cluj-Napoca, Romania, 28 - 30 September 2017, pp.504
- XX. Comparative Analysis of Aflatoxin M1 in Marketed Butter by ELISA and HPLC**  
AKSOY A., ATMACA E., YAZICI F., GÜVENÇ D., GÜL O., DERVİŞOĞLU M.  
3rd International VetIstanbul Group Congress 2016, 17 - 20 May 2016
- XXI. Ten Year Perspective on the Stability Tests of Public Health Pesticides**  
YAVUZ O., ATMACA E., GÜVENÇ D., DAŞ Y. K., TOKUR O., AKSOY A.  
3rd International VetIstanbul Group Congress, Saraybosna, Bosnia And Herzegovina, 17 - 20 May 2016
- XXII. Levels Organochlorine Compounds in The Fat Tissue of Women Living in Samsun Province Turkey**  
DAŞ Y. K., GÜVEN D., GÜVENÇ D., TOKUR O., AKSOY A.  
3rd International VetIstanbul Group Congress, Saraybosna, Bosnia And Herzegovina, 17 - 20 May 2016
- XXIII. Analysis of Mitochondrial Cytochrome C as a Biomarker of Apoptosis in Rat Brain by High Performance Liquid Chromatography in Pyrethroid Toxication**  
GÜVENÇ D., ATMACA E., AKSOY A.  
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- XXIV. A ten year perspective on the stability tests of public health pesticides**  
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