

Assoc. Prof. Metin Konuş

Personal Information

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Education Information

Doctorate, Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya, Turkey 2005 - 2012

Post Graduate, Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya, Turkey 2001 - 2004

Under Graduate, Ankara University, Fen Fakültesi, Biyoloji, Turkey 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Microarray Uygulama Kursu, ODTÜ Merkez Laboratuvarı, 2012

Education Management and Planning, Moleküler Tanı Teknikleri Çalıştayı, Türk Biyokimya Derneği, 2008

Dissertations

Doctorate, Helicoverpa armigera'nın PİRETROİDLERE KARŞI GELİŞTİRDİĞİ DAYANIKLILIĞIN MEKANİZMASI ÜZERİNE ÇALIŞMALAR: MOLEKÜLER VE PROTEOMİK YAKLAŞIM, Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya, 2012

Post Graduate, SENTETİK PRETROI DLİ İNSEKTİSİT LAMBDA CYHALOTHRİN'İN Helicoverpa armigera'nın GLUTATYON S-TRANSFERAZLARI ÜZERİNDEKİ ETKİSİ, Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya, 2004

Research Areas

Life Sciences, Biochemistry, Biochemical Toxicology, Proteomics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik, 2018 - Continues

Assistant Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2013 - 2018

Research Assistant PhD, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, 2013 - 2013

Research Assistant, Middle East Technical University, Fen Bilimleri Enstitüsü, Biyolojik Bilimler Bölümü, 2002 - 2013

Research Assistant, Universitaet Rostock, İmmünoloji Enstitüsü, Proteom Araştırma Merkezi, 2011 - 2011

Research Assistant, Universitaet Rostock, İmmünoloji Enstitüsü, Proteom Araştırma Merkezi, 2009 - 2010

Professional Experience

Board Member, Van Yüzüncü Yil University, Fen Fakültesi, 2019 - Continues

Head of Department, Van Yüzüncü Yil University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik , 2017 - Continues

Deputy Head of Department, Van Yüzüncü Yil University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik, 2016 - Continues

Courses

Böceklerde İnsektisit Dayanıklılık Mekanizmaları, Post Graduate, 2014 - 2015, 2015 - 2016

Biyoteknoloji, Under Graduate, 2015 - 2016

Mesleki İngilizce II, Under Graduate, 2014 - 2015, 2015 - 2016

Biyoteknolojiye Giriş, Under Graduate, 2014 - 2015, 2015 - 2016

Biyokimya II, Under Graduate, 2015 - 2016

Moleküler Hücre Biyolojisi, Under Graduate, 2016 - 2017

Mesleki İngilizce III, Under Graduate, 2015 - 2016

Bilgisayara Giriş, Under Graduate, 2014 - 2015, 2015 - 2016

Enzimoloji, Under Graduate, 2015 - 2016

Biyokimya I, Under Graduate, 2015 - 2016

Moleküler Hücre Biyolojisi, Under Graduate, 2014 - 2015, 2015 - 2016

Mesleki İngilizce I, Under Graduate, 2014 - 2015, 2015 - 2016

Genel Biyoloji I, Under Graduate, 2013 - 2014

MOLEKÜLER BİYOLOJİ ve GENETİK-II, Under Graduate, 2013 - 2014

Advising Theses

Konuş M., Yapısında Kükürt Bulunduran Alkin Türevlerinin Antioksidan Özelliklerinin Karakterizasyonu, Post Graduate, B.Khorsheed(Student), 2017

Konuş M., Sentetik Benzaldehit Türevlerinin Antioksidan Kapasitelerinin Belirlenmesi ve İnsan Meme Kanseri Hücrelerine Etkilerinin Araştırılması, Post Graduate, S.Aydemir(Student), 2016

Jury Memberships

Post Graduate, Yüksek Lisans Tez Jürüsü, YYÜ kampüs Moleküler Biyoloji ve Genetik Bölümü, March, 2017

Post Graduate, Yüksek Lisans Tez Jürüsü, YYÜ, December, 2016

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

- **Design, Synthesis, and In vitro Evaluation of Thieno[a]dibenzothiophene Derivatives**

Konuş M., Algo M. A. S. , Kavak E., KURT KIZILDOĞAN A., Yılmaz C., Kıvrak A.
CHEMISTRYSELECT, vol.5, pp.3700-3709, 2020 (Journal Indexed in SCI)

- **Synthesis and Evaluation of Antioxidant, Antimicrobial and Anticancer Properties of 2-(Prop-2-yn-1-yloxy)benzaldehyde Derivatives**

Konuş M., Aydemir S., Yılmaz C., Kıvrak A., Kizildogan A. K. , Arpacı P. U.
LETTERS IN ORGANIC CHEMISTRY, vol.16, pp.415-423, 2019 (Journal Indexed in SCI)

- **Synthesis and biological evaluation of novel benzothiophene derivatives**

Algo M. A. S. , Kıvrak A., Konuş M., Yılmaz C., KURT KIZILDOĞAN A.
JOURNAL OF CHEMICAL SCIENCES, vol.130, 2018 (Journal Indexed in SCI)

- **Synthesis and biological properties of novel 1-methyl-2-(2-(prop-2-yn-1-yloxy)benzylidene) hydrazine analogues**

Kıvrak A., Yılmaz C., Konuş M., KOCA H., Aydemir S., OGAZ J. A.
TURKISH JOURNAL OF CHEMISTRY, vol.42, pp.306-316, 2018 (Journal Indexed in SCI)

- **Synthesis, theoretical calculation, electrochemistry and total antioxidant capacity of 5-benzoyl-6-**

phenyl-4-(4-methoxyphenyl)-1,2,3,4-tetrahydro-2-thioxopyrimidine and derivatives

Ergan E., Akbaş E., Levent A., Şahin E., Konuş M., Seferoglu N.

JOURNAL OF MOLECULAR STRUCTURE, vol.1136, pp.231-243, 2017 (Journal Indexed in SCI)

- **DETERMINATION OF POSSIBLE DETOXIFICATION MECHANISMS OF INSECTICIDE RESISTANCE IN TRIBOLIUM CASTANEUM (HERBST) POPULATIONS FROM TURKEY**

UGURLU KARAAĞAÇ S., Konuş M.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, pp.3768-3774, 2016 (Journal Indexed in SCI)

- **Effects of oxidative stress on xenobiotic metabolizing enzymes in Tuta absoluta (Meyrick) (Lepidoptera: Gelechiidae)**

Konus M.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, pp.175-180, 2015 (Journal Indexed in SCI)

- **MALATHION RESISTANCE MEDIATED BY DETOXIFICATION ENZYMES IN Sitophilus zeamais (MOTSCHULSKY) (COLEOPTERA: CURCULIONIDAE)**

Konus M.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, pp.2146-2151, 2015 (Journal Indexed in SCI)

- **Determination of organophosphate resistance status and mechanism in Sitophilus zeamais Motschulsky (Coleoptera: Curculionidae) from Turkey**

Karaagac S. U. , Konuş M.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, pp.417-422, 2015 (Journal Indexed in SCI)

- **Real-time PCR analysis of pyrethroid resistance in Helicoverpa armigera from Turkey**

Konus M., Karaagac S. U. , Iscan M.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.39, pp.176-180, 2014 (Journal Indexed in SCI)

- **Analysing resistance of different Tuta absoluta (Meyrick) (Lepidoptera: Gelechiidae) strains to abamectin insecticide**

Konus M.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.39, pp.291-297, 2014 (Journal Indexed in SCI)

- **Analysis of Molecular Resistance Mechanisms in Helicoverpa armigera (Hubner) (Noctuidae: Lepidoptera) Populations Under Pyrethroid Stress in Turkey**

Konus M., Karaagac S. U. , Iscan M.

JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY, vol.16, pp.81-92, 2014 (Journal Indexed in SCI)

- **Molecular adaptations of Helicoverpa armigera midgut tissue under pyrethroid insecticide stress characterized by differential proteome analysis and enzyme activity assays**

Konus M., KOY C., MIKKAT S., KREUTZER M., ZIMMERMANN R., Iscan M., GLOCKER M. O.

COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY D-GENOMICS & PROTEOMICS, vol.8, pp.152-162, 2013 (Journal Indexed in SCI)

- **Determination of Susceptibility Levels of Helicoverpa armigera (Hubner) (Noctuidae: Lepidoptera) Strains Collected from Different Regions to Some Insecticides in Turkey**

UGURLU KARAAĞAÇ S., Konuş M., Buyuk M.

JOURNAL OF THE ENTOMOLOGICAL RESEARCH SOCIETY, vol.15, pp.37-45, 2013 (Journal Indexed in SCI)

- **Note: Pyrethroid resistance and possible involvement of glutathione S-transferases in Helicoverpa armigera from Turkey**

UGURLU S., Konuş M., ISGOR B., ISCAN M.

PHYTOPARASITICA, vol.35, pp.23-26, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Testing of Reproducibility and Consistency of Commonly Used Five Different Antioxidant Capacity Methods on Turnip Juice**

Konus M., Yılmaz C., Özdoğan N., ÇETİN D., Kızılkın N. D. , Kayhan A.

Turkish Journal of Agriculture and Forestry, vol.7, pp.2233-2238, 2019 (Other Refereed National Journals)

- **ADANA'DA PAMUKTA YEŞİLKURT (*Helicoverpa armigera* (Hübner))'NİN İNSEKTİSİTLERE KARŞI DAYANIKLILIK ORANLARININ BELİRLENMESİ**

Konuş M., Uğurlu Karaağaç S.

Anadolu Tarım Bilimleri Dergisi (E.A. Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi), vol.29, pp.106-112, 2014 (National Refereed University Journal)

- ***Helicoverpa armigera*'nin hassas popülasyonunda pamukta ruhsatlı bazı insektisitler için dayanıklılığa esas lethal dozlarının (LD50) belirlenmesi**

Uğurlu Karaağaç S., Konuş M.

Bitki Koruma Bülteni, vol.52, pp.289-298, 2012 (Other Refereed National Journals)

Book & Book Chapters

- **Serbest Radikaller, Antioksidanlar ve Antioksidan Kapasite Ölçümü**

ÇETİN D., Konuş M., Yılmaz C.

in: Scientific Developments, Dalkılıç M., Editor, Gece Kitaplığı, Ankara, pp.119-132, 2019

- **Detoksifikasyon Enzim Sistemleri ve Glutasyon S-transferazlar**

FİDAN C., Yılmaz C., Konuş M.

in: Scientific Developments, Dalkılıç M., Editor, Gece Kitaplığı, Ankara, pp.75-88, 2019

- **CANLI VE CANSIZ VARLIKLAR KAVRAMI**

Konuş M.

in: Erken Çocuklukta Fen Eğitimi, Rakap P. A., Editor, Eğiten Kitap, Ankara, pp.100, 2018

Refereed Congress / Symposium Publications in Proceedings

- **Geleneksel Saklama ile Dondurarak Saklamanın Nar Suyunun Toplam Antioksidan Kapasitesi Üzerine Etkileri**

Gök R., Kadioğlu K., Yılmaz E., Tatlı H., FİDAN C., ÇETİN D., Konuş M., Yılmaz C.

2ND INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019, pp.707

- **Yaygın olarak kullanılmayan bazı sirke çeşitlerinin antioksidan özelliklerinin incelenmesi**

Konuş M., Yılmaz C., ÇETİN D.

2ND INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019, pp.451

- **Obezite-kanser ilişkisi: aşırı kilo alımı tümör oluşumunu nasıl tetikler?**

FİDAN C., Baybal O., Yılmaz C., Konuş M.

2ND INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019, pp.705

- **Bazı sirke çeşitlerinin antioksidan özelliklerinin incelenmesi**

Konuş M., Yılmaz C., ÇETİN D.

2ND INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019, pp.448

- **Üç Onopordum türünün tohum protein profillerinin karşılaştırılması ve küme analizleri**

Yılmaz C., Konuş M., Pınar S. M., Eroğlu H.

2ND INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019, pp.141-145

- **2,3-Diferrocenyl-Napthoquinones; Synthesis, Characterization and Biological Properties**

Aslan N., Yılmaz C., Ergin D., Konuş M., Kıvrak A.

CHEM.BIO.CON'18 INTERNATIONAL CHEMISTRY & BIOLOGY CONFERENCE'18, Şarm El Şeyh, Egypt, 11 July - 14 December 2018, vol.-, pp.86

- **Molecular Genetics of Insecticide Resistance Mechanisms in Lepidoptera**

Konuş M., Yılmaz C., UĞURLU KARAAĞAÇ S.

International Agricultural Science Congress 2018, Van, Turkey, 9 - 12 May 2018, pp.2

- **Optimization of RNA Isolation Method from *Helicoverpa armigera* Midgut Tissues**

Konuş M., UĞURLU KARAAĞAÇ S., Yılmaz C.

International Agricultural Science Congress 2018, Van, Turkey, 9 - 12 May 2018, pp.3

- **Reducing Power Properties of Newly Synthesized Pyrimidine Derivatives**

Konuş M., Akbaş E., Ergan E., Yılmaz C., Kızılkın N. D. , ÇETİN D.

EurasianBioChem 2018, Ankara, Turkey, 26 - 27 April 2018, pp.212

- **The Total Antioxidant Capacity and Possible Inhibitory/Activatory Effects of a Novel Thiophen Substituted Thioanisol Derivative on GSTM2-2 Isozyme Activity**

Yılmaz C., Kıvrak A., Konuş M., Algsö M., ERGİN D., FİDAN C.

EurasianBioChem 2018, Ankara, Turkey, 26 - 27 April 2018, pp.1313

- **Determination of Radical Scavenging Activities of Novel Pyrimidine Analogues**

Konuş M., Akbaş E., Ergan E., Yılmaz C., ÇETİN D., Kızılkın N. D.

EurasianBioChem 2018, Ankara, Turkey, 26 - 27 April 2018, pp.896

- **Optimization of Reverse Transcriptase- PCR Conditions of CYP9A12 Gene from *Helicoverpa armigera* Midgut Tissues**

Konuş M., UĞURLU KARAAĞAÇ S., Yılmaz C., Kızılkın N. D. , ÇETİN D.

EurasianBioChem 2018, Ankara, Turkey, 26 - 27 April 2018, pp.976

- **A Comparison of Antioxidant Contents of Different Herbal Tea: The Effects of Brewing Duration and Water Type**

Yılmaz C., Konuş M., ERGİN D., DİLEK Z., AKBAŞ Y., ÇİÇEK N., KAYMIŞ M., ELASAN E.

EurasianBioChem 2018, Ankara, Turkey, 26 - 27 April 2018, pp.931

- **Synthesis Of Thieno-Dibenzothiophene Derivatives And Their Biological Properties.**

Algsö M., Kıvrak A., Konuş M., Yılmaz C., Kurt Kızıldoğan A.

6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 22 - 25 March 2018, vol.-, pp.66

- **Iodide Catalyzed Tandem Cyclization of Alkynes for the Synthesis of Functionalized Benzothiophenes and their Biological Properties**

Kıvrak A., ALGSO M., Konuş M., Yılmaz C., KURT KIZILDOĞAN A.

COST Action CM1407 5th MC/WG Meeting, Malta, Malta, 1 - 02 March 2018, pp.23

- **ANTIOXIDANT, ANTIBACTERIAL, ANTIFUNGAL AND CYTOTOXIC PROPERTIES OF SYNTHESIZED BENZALDEHYDES**

Konuş M., KURT KIZILDOĞAN A., UYAR ARPACI P., Kıvrak A., Yılmaz C.

ICINSE2018, Gazi Magosa, Cyprus (Kktc), 3 - 06 January 2018, pp.57

- **Antioxidant capacities of sulfur-containing alkyne derivatives**

Konuş M., Yılmaz C., Kıvrak A., Khorsheed B. A.

3.ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.100

- **Synthesis and Biological Properties of Novel 2-(2-(thiophen-2-yl)benzo[b]thiophen-3-yl)-1H-indole**

Yılmaz C., Algsö M., Kıvrak A., Konuş M., KURT KIZILDOĞAN A.

3.ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.122

- **Inhibition mechanisms of some heavy metal couples on gst activity of pine needles**

Yılmaz C., Saatçi E., Konuş M., Kıvrak A.

3.ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.111

- **ANTIBACTERIAL AND ANTIFUNGAL PROPERTIES OF BENZALDEHYDE DERIVATIVES**

Konuş M., kurt kızıldoğan a., Kıvrak A., Yılmaz C.

3.ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.10

- **Yeni 2,3-Dihetero-substitüe-benzotiyofen Türevlerinin Sentezi ve Biyolojik Özellikleri**

ALGSO M., Kıvrak A., Konuş M., Yılmaz C., KURT KIZILDOĞAN A.

5. İlaç Kongresi, Antalya, Turkey, 30 March - 02 April 2017, pp.5

- **SENTETİK BENZALDEHİT TÜREVLERİNİN ANTİFUNGAL ETKİLERİNİN ARAŞTIRILMASI**

Kızılkın N. D. , KURT KIZILDOĞAN A., Konuş M., Yılmaz C., Kıvrak A.

5. İlaç Kongresi, Antalya, Turkey, 30 March - 02 April 2017, pp.100

- **Benzaldehit Türevlerinin Antioksidan Kapasitelerinin Belirlenmesi ve İnsan Meme Kanseri Hücre**

Serileri (MCF-7) Üzerine Sitotoksik Etkilerinin Araştırılması

Konuş M.

5. İlaç Kongresi, Antalya, Turkey, 30 March - 02 April 2017, pp.10

- **Synthesis and Biological Properties of Novel 3-iodo-2'(thiophen-2-yl)-2,3'-bibenzo[b]thiophene**
Algso M., Kıvrak A., Yılmaz C., Konuş M., KURT KIZILDOĞAN A.
24th Young Research Fellows' Meeting, Paris, France, 8 - 10 February 2017, vol.-, pp.177
- **2-(prop-2-in-1-iloksi)-1-naftaldehit ve 2-(prop-2-in-1-iloksi)benzaldehit maddelerinin antioksidan kapasitelerinin tespiti**
Aydemir S., Yılmaz C., Kıvrak A., Konuş M.
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.99
- **DETERMINATION OF ANTIOXIDANT CAPACITIES OF 5-BROMO-2-(PROP-2- IN-1-ILOXY) BENZALDEHYDE AND 3,5-D-TERT-BUTYL-2-(PROP-2-IN-1- ILOXY) BENZALDEHYDE WITH TWO DIFFERENT ASSAYS**
Konuş M., Aydemir S.
2 ICENS, Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2016, pp.454
- **The Truth of “Hijacked Paper” and The Crescive Danger for Academicians: A Survey for Turkey**
Yılmaz C., Konuş M.
ICENS2016, Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2016, pp.6
- **ANTIOXIDANT PROPERTIES OF SYNTHETIC BENZALDEHYDE DERIVATIVES**
Konuş M.
2 ICENS, Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2016, pp.106
- **Design and Synthesis of Novel Thieno-Dibenzothiophene Derivatives, Their Antioxidant, Antifungal and Antimicrobial Capacities and Analysis of the Effect on Drug Metabolizing Enzymes**
Kıvrak A., Konuş M., Yılmaz C., KURT KIZILDOĞAN A.
Challenging organic syntheses inspired by nature - From natural products chemistry to drug discovery, Roma, Italy, 5 - 07 September 2015, pp.69
- **Piretroid Dayanıklılığının Pamukta Yeşilkurt'un (Helicoverpa armigera) Glutatyon S-Transferaz İzoenzimlerine Etkisi**
Konuş M., Aydemir S.
1. Ulusal Bitki Biyolojisi Kongresi, Bolu, Turkey, 2 - 04 September 2015, pp.150
- **A Mass Spectrometry-Based Quantification Method for the Detection of Bound and Free Therapeutic Antibodies in Patient Serum Samples**
KOY C., Konuş M., Lorenz P., Drynda S., Kekow J., Thiesen H., GLOCKER M. O.
59th ASMS Conference on Mass Spectrometry and Allied Topics, Denver, United States Of America, 9 - 12 June 2011, pp.115
- **A Quantitation Method for Therapeutic Antibodies in Patient Plasma Samples Using Mass Spectrometry**
KOY C., Konuş M., Lorenz P., Drynda S., Kekow J., Thiesen H., GLOCKER M. O.
10th German Peptide Symposium, Berlin, Germany, 25 - 27 March 2011, pp.83
- **A Mass Spectrometric Approach for the Quantification of Therapeutic Antibodies in Plasma samples of Rheumatoid Arthritis Patients , The 44th Annual Meeting of the German Society for Mass Spectrometry**
KOY C., Konuş M., Lorenz P., Drynda S., Kekow J., Thiesen H., GLOCKER M. O.
The 44th Annual Meeting of the German Society for Mass Spectrometry, Dortmund, Germany, 10 - 13 March 2011, pp.78
- **Towards the Determination of Neoepitope-Specific Antibody Signatures in Patients with Colorectal Carcinoma**
KOY C., Linnebacher M., Konuş M., Lorenz P., Klar E., Thiesen H., GLOCKER M. O.
he 43th Annual Meeting of the German Society for Mass Spectrometry, Saale, Germany, 11 - 14 March 2010, pp.132
- **Investigation of the role of glutathione S-transferase isozymes in pyrethroid resistance of Helicoverpa armigera in Turkey**
Konuş M., UGURLU KARAAGAC S., ISCAN M.
46th Congress of the European Societies of Toxicology , Toxicology Letters, Dresden, Germany, 10 - 13 September 2009, pp.217-218

- **Glutathione S-Transferases in Pyrethroid Resistance of Helicoverpa armigera from Turkey**
Konus M., UGURLU KARAAGAC S., ISCAN M.
34th FEBS Congress, Prag, Czech Republic, 9 - 12 July 2009, pp.206
- **Roles of GST-Theta in pyrethroid resistance in Helicoverpa armigera**
Konus M., UGURLU KARAAGAC S., ISCAN M.
7. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Ankara, Turkey, 3 - 06 June 2009, pp.101
- **Effects of Pyrethroids on Cytochrome P450s, Glutathione S-Transferases and Carboxylesterase Gene Expressions in Helicoverpa armigera from Turkey**
Konus M., UGURLU KARAAGAC S., ISCAN M.
ISSX 11th European Regional Meeting , Drug Metabolism Reviews, Lizbon, Portugal, 7 - 10 May 2009, pp.4
- **Real Time PCR Analysis of the Roles of CYP6B7 and CYP9A12 Genes in Pyrethroid Resistance of Helicoverpa armigera**
Konus M., UGURLU KARAAGAC S., ISCAN M.
20 Ulusal Biyokimya Kongresi, Nevşehir, Turkey, 5 - 08 November 2008, pp.158-159
- **Detoxification Enzymes in Pyrethroid Resistance of Helicoverpa armigera from Turkey**
Konus M., UGURLU KARAAGAC S., ISCAN M.
45th Eurotox2008 Congress , Toxicology Letters, Rodos, Greece, 8 - 12 October 2008, pp.168-169
- **Effects of Lambda Cyhalothrin insecticide on Helicoverpa armigera, Glutathione S-Transferases isozymes**
Konus M., UGURLU KARAAGAC S., ISCAN M.
31st FEBS Congress, İstanbul, Turkey, 8 - 11 June 2006, pp.359
- **Effects of synthetic pyrethroid insecticides on Helicoverpa armigera Glutathione S-Transferases**
Konus M., UGURLU KARAAGAC S., ISCAN M.
19. Ulusal Biyokimya Kongresi, Antalya, Turkey, 4 - 07 May 2005, pp.115-116
- **Analysis of Glutathione S-Transferases in susceptible and field populations of Helicoverpa armigera**
Konus M., UGURLU KARAAGAC S., ISCAN M.
XVIII. National Biochemistry Congress, Trabzon, Turkey, 5 - 08 May 2004, pp.145-146
- **Biochemical Characterization of Helicoverpa armigera GSTs**
Konus M., UGURLU KARAAGAC S., ISCAN M.
13th Balkan Biochemical and Biophysical Days and meeting on metabolic disorders, Aydın, Turkey, 9 - 12 October 2003, pp.200

Other Publications

- **Milli İlaç Hayali Gerçek Oluyor**
Kıvrak A., Konuş M., Yılmaz C.
Other, pp.37, 2017

Supported Projects

Yılmaz C., Pınar S. M. , Eroğlu H., Konuş M., Project Supported by Higher Education Institutions, Onopordum Türlerine Ait Tohum Örneklerinde Protein Profillerinin Karşılaştırılması ve Küme Analizleri, 2018 - 2019

Memberships / Tasks in Scientific Organizations

Türk Biyokimya Derneği, Member, 2003 - Continues

Scientific Refereeing

Ecotoxicology and Environmental Safety, SCI Journal, December 2019

JERS, SCI Journal, October 2019
JERS, SCI Journal, October 2019
Ecotoxicology and Environmental Safety, SCI Journal, September 2019
International Journal of Acarology, SCI Journal, June 2019
Ecotoxicology and Environmental Safety, SCI Journal, May 2019
Sinop Fen Bilimleri Dergisi, National Scientific Refreed Journal, March 2019
Pest Management Science, SCI Journal, February 2019
Ecotoxicology and Environmental Safety, SCI Journal, November 2018
Journal of Taibah University Medical Sciences, Other Indexed Journal, March 2018
Science and Total Environment, SCI Journal, February 2018
YYÜ Fen Bilimleri Enstitü Dergisi, National Scientific Refreed Journal, July 2017
Anadolu tarım Bilimleri Dergisi, National Scientific Refreed Journal, February 2017
Journal of Separation Science, SCI Journal, January 2016
Fresenius Environmental Bulletin, SCI Journal, March 2015
TURKISH JOURNAL OF BIOLOGY, SCI Journal, November 2014
Pakistan Journal of Agricultural Sciences, SCI Journal, June 2014

Scientific Research / Working Group Memberships

Bitki Biyoteknolojisi ve Genetik Araştırma Grubu, VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ, Turkey,
<http://hamitbattal.wixsite.com/battallab/about> , 2018 - Continues

Invited Congress and Symposium Activities

3 ICENS, Attendee, Budapest, Hungary, 2017
5 İlaç Kongresi, Attendee, Antalya, Turkey, 2017
24th Young Research Fellows' Meeting, Attendee, Paris, France, 2017
Ulusal Moleküler Biyoloji ve Biyoteknoloji KONGRESİ, Attendee, Konya, Turkey, 2016
2.ICENS Congress, Attendee, Sarajevo, Bosnia And Herzegovina, 2016
2.ICENS Congress, Session Moderator, Sarajevo, Bosnia And Herzegovina, 2016
1 COST Meeting CM1407, Attendee, Roma, Italy, 2015
1 ulusal bitki biyoteknolojisi Kongresi, Attendee, Bolu, Turkey, 2015
34th FEBS Congress, Attendee, Praha, Czech Republic, 2009
ISSX 11th European Regional Meeting, Attendee, Lisboa, Portugal, 2009
Eurotox2008 Congress, Attendee, Ródos, Greece, 2008
31st FEBS Congress, Attendee, İstanbul, Turkey, 2006

Citations

Total Citations (WOS):57
h-index (WOS):4

Awards

Konuş M., Molecular adaptations of *Helicoverpa armigera* midgut tissue under pyrethroid insecticide stress characterized by differential proteome analysis and enzyme activity assays, Comparative Biochemistry and Physiology - Part D: Genomics and Proteomics, December 2016