

## Prof. PETEK PİNER BENLİ

### Personal Information

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### International Researcher IDs

ScholarID: nG3qY-sAAAAJ

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ScopusID: 17346963200

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### Education

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Biyoloji/Zooloji, Turkey 2005 - 2009

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Biyoloji/Zooloji, Turkey 2002 - 2005

Undergraduate, Cukurova University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 1998 - 2002

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Quality Management, TS EN ISO/IEC 17025 : 2017, TÜRK AKREDİTASYON KURUMU, 2023

Health&Medicine, BİLİMSEL ARAŞTIRMALARDA HAYVAN DENEYLERİ KURSU, Çukurova Üniversitesi Tıbbi Bilimler  
DeneySEL Araştırma ve Uygulama Merkezi, 2012

Health&Medicine, MOLEKÜLER BİYOLOJİ VE GENETİK ALANINDA KAYDEDİLEN GELİŞMELERİN GASTROENTEROLOJİ  
PRATIĞINA KATKILARI, Çukurova Üniversitesi ve Türk Gastroenteroloji Derneği, 2008

Health&Medicine, INTERNATIONAL WORKSHOP ON NANOBİOTECHNOLOGY & GENOME TECHNOLOGIES, Orta Doğu  
Teknik Üniversitesi (ODTÜ) Merkez Laboratuvarı, 2007

Health&Medicine, DNA HASARI, ONARIMI ve HASTALIKLARLA İLİŞKİSİ, Dokuz Eylül Üniversitesi Sağlık Bilimleri  
Enstitüsü ve Tıp Fakültesi, 2007

Health&Medicine, APOPTOZİS, HASTALIKLARLA İLİŞKİSİ ve GÜNCEL BELİRLEME YÖNTEMLERİ, Dokuz Eylül Üniversitesi  
Sağlık Bilimleri Enstitüsü ve Tıp Fakültesi, 2006

### Dissertations

Doctorate, Lambda-cyhalothrinin *Oreochromis niloticus*'da Karaciğerde Piperonil Bütoksit Modülatörlüğünde Oksidatif  
Stres Potansiyelinin Belirlenmesi, Stres Proteinleri ve Apoptozis Üzerine Etkileri, Cukurova University, Fen Bilimleri

Enstitüsü, Biyoloji/Zooloji, 2009

Postgraduate, Fenthion İçeren Ortamda BSO ve NAC'nin Oreochromis niloticus'da Beyin Dokusunda Glutatyon Metabolizması, Lipid Peroksidasyonu ve Asetilkolinesteraz Aktivitesine Etkileri, Cukurova University, Fen Bilimleri Enstitüsü, Biyoloji/Zooloji, 2005

## Research Areas

Veterinary Pharmacology and Toxicology, Life Sciences, Biochemistry, Biochemical Toxicology

## Academic Positions

Professor, Cukurova University, Ceyhan Veteriner Fakültesi, Klinik Öncesi Bilimler, 2022 - Continues

Associate Professor, Cukurova University, Ceyhan Veteriner Fakültesi, Klinik Öncesi Bilimler, 2017 - Continues

Associate Professor, Cukurova University, Fen Bilimleri Enstitüsü, Biyoteknoloji, 2016 - Continues

Assistant Professor, Cukurova University, Ceyhan Veteriner Fakültesi, Klinik Öncesi Bilimler, 2016 - 2017

Associate Professor, Kahramanmaraş Sutcu Imam University, Faculty Of Education, İlköğretim, 2014 - 2016

Associate Professor, Kahramanmaraş Sutcu Imam University, Fen Bilimleri Enstitüsü/Biyomühendislik Ve Bilimleri Abd, Biyomühendislik Ve Bilimleri Abd, 2014 - 2016

Assistant Professor, Kahramanmaraş Sutcu Imam University, Faculty Of Education, İlköğretim, 2010 - 2014

## Academic and Administrative Experience

Academic Performance D. Board Member, Cukurova University, Ceyhan Veteriner Fakültesi, 2017 - Continues

Cukurova University, Ceyhan Veteriner Fakültesi, 2017 - Continues

Cukurova University, Ceyhan Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2016 - Continues

Fakülte Yönetim Kurulu Üyesi, Cukurova University, Ceyhan Veteriner Fakültesi, 2019 - 2022

Fakülte Kurulu Üyesi, Cukurova University, Ceyhan Veteriner Fakültesi, 2019 - 2022

Kahramanmaraş Sutcu Imam University, Eğitim Fakültesi, İlköğretim Bölümü, 2015 - 2016

Kahramanmaraş Sutcu Imam University, Eğitim Fakültesi, 2010 - 2016

Kahramanmaraş Sutcu Imam University, Eğitim Fakültesi, 2010 - 2016

Kahramanmaraş Sutcu Imam University, Eğitim Fakültesi, 2011 - 2014

Kahramanmaraş Sutcu Imam University, Eğitim Fakültesi, İlköğretim Bölümü, 2011 - 2013

## Courses

### Postgraduate

MODEL ORGANİZMALARDA BİYOKİMYASAL TOKSİKOLOJİ, Postgraduate, 2021 - 2022, 2018 - 2019, 2016 - 2017

### Undergraduate

LABORATUVAR ÇALIŞMA PRENSİPLERİ, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

MEDİKAL BOTANİK, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019

BİYOTEKNOLOJİ, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

HAYVANSAL GIDALARDA İLAÇ KALINTILARI, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

TOKSİKOLOJİ VE ÇEVRE BİLİMİ, Undergraduate, 2018 - 2019

## Supervised Theses

Piner Benli P., NEONİKOTİNOİD İNSEKTİSİD SÜLFOKSAFLORUN SWİSS ALBİNO FARELERDE (*Mus musculus*) BEYİN DOKUSUNDA OKSİDATİF STRES VE KASPAZ-3 GEN EKPREZYONUNA ETKİLERİ İLE FUCOİDANIN KORUYUCU ROLÜ, Postgraduate, M.KAYA(Student), 2020

Piner Benli P., Sevgiler Y., DAPHNIA MAGNA'DA TRIBENURON METİL TOKSİSİTESİNE FARKLI ÇEVRESEL AMONYAK DERİŞİMLERİNİN ETKİSİ, Postgraduate, A.ÇAKMAK(Student), 2018

## Jury Memberships

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Adıyaman Üniversitesi, January, 2024

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Çukurova Üniversitesi, May, 2023

Post Graduate, Post Graduate, Çukurova Üniversitesi, December, 2020

Post Graduate, Tez Savunması, Adıyaman Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji ABD, September, 2018

Post Graduate, Tez Savunması, Kahramanmaraş Sütçü İmam Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya ABD, July, 2018

Post Graduate, Tez Savunması, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji ABD, August, 2011

## Journal articles indexed in SCI, SSCI, and AHCI

- I. **Fucoidan from *Fucus vesiculosus*, regulates oxidative and transcriptional responses in the sulfoxaflor exposed mice liver: Assesment of DNA damage, genes that repair DNA damage (XRCC1, OGG1, APE1, and PARP1), and the antioxidant status**  
Piner Benli P., Dağhoğlu Y. K., Coşkun Ç.  
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.35, no.1, pp.1-16, 2025 (SCI-Expanded)
- II. **The effects of breed and routes of administration on the plasma pharmacokinetics and faecal excretion of robenacoxib in goats.**  
Özdemir Kütahya Z., Gokbulut C., Aslan Akyol B., Yavuz O., Sen F., Piner Benli P.  
VETERINARY JOURNAL, vol.307, pp.106200, 2024 (SCI-Expanded)
- III. **Farmers' Attitudes toward Veterinary Drug use and Awareness of Antibiotic Residues in dairy enterprises in Turkey**  
Ayvazoğlu Demir P., Piner Benli P.  
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.33, no.3, pp.1-9, 2023 (SCI-Expanded)
- IV. **Fucoidan Protects against Acute Sulfoxaflor-Induced Hematological/Biochemical Alterations and Oxidative Stress in Male Mice**  
Piner Benli P., Kaya M., Dağhoğlu Y. K.  
PHARMACEUTICALS, vol.15, pp.2-14, 2022 (SCI-Expanded)
- V. **Fucoidan Modulated Oxidative Stress and Caspase-3 mRNA Expression Induced by Sulfoxaflor in the Brain of Mice**  
Piner Benli P., Kaya M., Coşkun Ç.  
NEUROTOXICITY RESEARCH, vol.39, no.6, pp.1908-1919, 2021 (SCI-Expanded)
- VI. **Effects of Different Ammonia Levels on Tribenuron Methyl Toxicity in *Daphnia magna***  
Başalan Över S., Güven C., Taşkın E., Çakmak A., Piner Benli P., Sevgiler Y.  
ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.81, no.1, pp.46-57, 2021 (SCI-Expanded)
- VII. **In Vivo Effects of Neonicotinoid-Sulfoximine Insecticide Sulfoxaflor on Acetylcholinesterase Activity in the Tissues of Zebrafish (*Danio rerio*)**  
Benli P. P., Çelik M.  
TOXICS, vol.9, no.4, 2021 (SCI-Expanded)

- VIII. **Glutathione and its dependent enzymes' modulatory responses to neonicotinoid insecticide sulfoxaflor induced oxidative damage in zebrafish in vivo**  
Piner Benli P., Çelik M.  
SCIENCE PROGRESS, vol.104, no.2, pp.1-16, 2021 (SCI-Expanded)
- IX. **Effects of Pesticide Synergist Piperonyl Butoxide on Hepato-Oxidative Statuses and Apoptotic Response in the Liver of Fenthion Exposed Oreochromis niloticus**  
Piner Benli P., Üner N.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.7, pp.5948-5956, 2020 (SCI-Expanded)
- X. **Metabolomics and Pesticide Toxicity**  
Piner Benli P., Çimenler İ. Ç.  
Turkish Journal Of Biochemistry-Türk Biyokimya Dergisi, vol.40, pp.108, 2015 (SCI-Expanded)
- XI. **Neurotoxic effects of lambda-cyhalothrin modulated by piperonyl butoxide in the brain of Oreochromis niloticus**  
Piner P., UNER N.  
Environmental Toxicology, vol.29, no.11, pp.1275-1282, 2014 (SCI-Expanded)
- XII. **Organic insecticide spinosad causes in vivo oxidative effects in the brain of Oreochromis niloticus**  
Piner P., UNER N.  
Environmental Toxicology, vol.29, no.3, pp.253-260, 2014 (SCI-Expanded)
- XIII. **Piperonyl Butoxide Increases Oxidative Toxicity of Fenthion in the Brain of Oreochromis niloticus**  
UNER N., Piner P., TEMİZ O.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.28, no.2, pp.84-90, 2014 (SCI-Expanded)
- XIV. **Oxidative stress and apoptosis was induced by bio-insecticide spinosad in the liver of Oreochromis niloticus**  
Piner P., UNER N.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.36, no.3, pp.956-963, 2013 (SCI-Expanded)
- XV. **In vivo acetylcholinesterase inhibition in the tissues of spinosad exposed Oreochromis niloticus**  
Piner P., UNER N.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.34, no.2, pp.473-477, 2012 (SCI-Expanded)
- XVI. **Oxidative and apoptotic effects of lambda-cyhalothrin modulated by piperonyl butoxide in the liver of Oreochromis niloticus**  
Piner P., UNER N.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.33, no.3, pp.414-420, 2012 (SCI-Expanded)
- XVII. **In Vivo Toxic Effects of Organic Pesticide Spinosad on Kidney of Oreochromis niloticus**  
Piner Benli P., Temiz O., Uner N.  
Turkish Journal Of Biochemistry-Türk Biyokimya Dergisi, vol.35, pp.80, 2010 (SCI-Expanded)
- XVIII. **Tissue-Specific In Vivo Inhibition of Cholinesterases by the Organophosphate Fenthion in Oreochromis niloticus**  
UNER N., SEVGILER Y., Piner P.  
ENVIRONMENTAL TOXICOLOGY, vol.25, no.4, pp.391-399, 2010 (SCI-Expanded)
- XIX. **N-Acetylcysteine provides dose-dependent protection against fenthion toxicity in the brain of Cyprinus carpio L**  
UNER N., SEVGILER Y., Durmaz H., Piner P., CINKILOGLU E.  
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, vol.150, no.1, pp.33-38, 2009 (SCI-Expanded)
- XX. **Modulation of fenthion-induced oxidative effects by BSO in the liver of Cyprinus carpio L.**  
Uener N., SEVGILER Y., Piner P., Durmaz H.  
DRUG AND CHEMICAL TOXICOLOGY, vol.31, no.3, pp.353-369, 2008 (SCI-Expanded)
- XXI. **In vivo effects of fenthion on oxidative processes by the modulation of glutathione metabolism in the brain of Oreochromis niloticus**  
Piner P., SEVGILER Y., Uener N.  
ENVIRONMENTAL TOXICOLOGY, vol.22, no.6, pp.605-612, 2007 (SCI-Expanded)

- XXII. **In vivo alterations in glutathione-related processes, lipid peroxidation, and cholinesterase enzyme activities in the liver of diazinon-exposed Oreocbromis niloticus**  
Uner N., Sevgiler Y., Durmaz H., Piner P.  
TOXICOLOGY MECHANISMS AND METHODS, vol.17, no.6, pp.317-324, 2007 (SCI-Expanded)
- XXIII. **Effects of N-acetylcysteine on oxidative responses in the liver of fenthion exposed Cyprinus carpio**  
SEVGILER Y., Piner P., DURMAZ H., UNER N.  
PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, vol.87, no.3, pp.248-254, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Hematological and biochemical effect of subcutaneous administration of robenacoxib in different goat breeds**  
ÖZDEMİR KÜTAHYA Z., PİNER BENLİ P.  
Eurasian Journal of Veterinary Sciences, vol.39, no.4, pp.150-155, 2023 (Peer-Reviewed Journal)
- II. **The effect of oral administration of robenacoxib on hematological and biochemical parameters in different goat breeds**  
ÖZDEMİR KÜTAHYA Z., PİNER BENLİ P.  
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, vol.8, no.3, pp.206-211, 2023 (Peer-Reviewed Journal)

## Books

- I. **Responses of Fishes, Amphibians, and Reptiles to Neonicotinoids**  
Piner Benli P.  
in: Neonicotinoids in the Environment: Emerging Concerns for the Human Health and Biodiversity, Dr. Rishikesh Singh, Editor, Springer, London/Berlin , London, pp.1-27, 2024
- II. **Biyoteknolojik Uygulamalar-II**  
PİNER BENLİ P.  
in: Genetik ve Biyoteknoloji, İşcen, C.F., Aktan, M.B, Editor, Lisans Yayıncılık, İstanbul, pp.291-314, 2017
- III. **DNA, RNA , Genler ve Kromozomlar**  
ATLI E., GÜLNAZ O., MATYAR F., DÖNEL AKGÜL G., PİNER BENLİ P., BEŞOLUK Ş., BİRHANLI A., ÖZDEMİR F. A., DÖNMEZ ŞAHİN M., İLKÖRÜCÜ Ş., et al.  
in: Genetik ve Biyoteknoloji, Cansu Filik İşcen, M. Bahadır Aktan, Editor, Lisans Yayıncılık, pp.27-59, 2017

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Hayvansal Kaynaklı Biyoaktif Peptidler**  
PİNER BENLİ P., ÖZDEMİR KÜTAHYA Z., Böcek H.  
5th International Cukurova Agriculture and Veterinary Congress, Adana, Turkey, 21 July - 23 August 2023, pp.32-33, (Summary Text)
- II. **Animal Based Bioactive Peptides**  
Piner Benli P., Özdemir Kütahya Z., Böcek H.  
5. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Adana, Turkey, 21 - 23 July 2023, pp.1-2, (Summary Text)
- III. **Protective and regulatory role of fucoidan on oxidative DNA damage and XRCC1, APE1 DNA repair genes in sulfoxafloer-exposed mice liver**  
Piner Benli P., Dağhoğlu Y. K., Coşkun Ç.  
7th International Mediterranean Science and Engineering Congress, Antalya, Turkey, 24 - 26 October 2022, vol.1, no.182, pp.76, (Summary Text)

- IV. **Heamatological Alterations Induced by Sulfoxaflor in Swiss Albino Mice (*Mus musculus*) and Ameliorative Effect of Sulfated Polysaccharide Fucoidan**  
Piner Benli P., Kaya M., Dağlıoğlu Y. K.  
International Eurasian Conference on Biotechnology and Biochemistry (BioTechBioChem 2020), Ankara, Turkey, 16 - 18 December 2020, pp.232, (Summary Text)
- V. **Antioxidant Effects of Fucoidan in the Brain of Sulfoxaflor Intoxicated mice**  
Piner Benli P., Kaya M., Coşkun Ç.  
5th International Mediterranean Science and Engineering Congress (IMSEC 2020) , Antalya, Turkey, 21 - 23 October 2020, pp.383, (Summary Text)
- VI. **Determination of LC50 Value of Neonicotinoid Insecticide Sulfoxaflor in *Danio rerio***  
Piner Benli P., Çelik M.  
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020) , Ankara, Turkey, 19 February - 20 March 2020, pp.462, (Summary Text)
- VII. **MicroRNAs as Biomarkers for the Prediction of Pesticide Toxicity**  
PİNER BENLİ P., KAYA M.  
8. International Molecular Biology and Biotechnology Congress, Afyon, Turkey, 17 - 19 December 2019, vol.1, no.1, pp.16-26, (Full Text)
- VIII. **Evaluation of Toxic Effects of Sulfoximine Group Insecticide Sulfoxaflor in Animal Species**  
Piner Benli P.  
2. ULUSLARARASI AKDENİZ SEMPOZYUMU, Mersin, Turkey, 23 - 25 May 2019, vol.4, pp.86-94, (Full Text)
- IX. **Sülfatlanmış Polisakkarit Fucoidanın Antioksidan Özelliklerinin Değerlendirilmesi**  
Kaya M., Piner Benli P.  
2. International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), Ankara, Turkey, 28 - 29 June 2019, vol.1, no.1, pp.1, (Full Text)
- X. **Effects of Piperonyl Butoxide on Acetylcholinesterase Inhibition Caused by Fenthion in the Liver of *Oreochromis niloticus***  
Piner Benli P., Üner N.  
INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT, Adana, Turkey, 23 - 25 October 2017, pp.207, (Summary Text)
- XI. **Obez Bir Köpekte İmmunolojik, Serolojik, Hematolojik, Biyokimyasal, Hormonal, Parazitolojik, Elektrokardiyografik ve Radyolojik Bulgular ile Hastalık Etiyolojisinin İncelenmesi**  
Tekelioğlu B. K., Kandır S., Esin E., Ütük A. E., Piner Benli P.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.4879, (Full Text)
- XII. **Toxic Effects of Biopesticides Used In Organic Farming and Their Residues in Foods**  
PİNER BENLİ P., BENLİ H.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.1-2, (Summary Text)
- XIII. **The Effects of Climate Change on Alterations in Use of Pesticide**  
PİNER BENLİ P.  
International Conference on Natural Science and Engineering, Kilis, Turkey, 19 - 20 March 2016, pp.78-79, (Summary Text)
- XIV. **Metabolomics and Pesticide Toxicity**  
PİNER BENLİ P., ÇİMENLER İ. Ç.  
27. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, pp.40, (Summary Text)
- XV. **The Effects of Climate Change of Insect Populations and Changes in Use of Pesticides**  
Piner Benli P.  
Effects of Climate Changes on Insecticides, İstanbul, Turkey, 28 - 31 October 2014, pp.2, (Unpublished)
- XVI. **In Vivo Toxic Effects of Organic Pesticide Spinosad on Kidney of *Oreochromis niloticus***  
PİNER BENLİ P., TEMİZ O., UNER N.  
XXII. Ulusal Biyokimya Kongresi, Eskişehir, Turkey, 27 - 30 October 2010, pp.85, (Summary Text)

- XVII. **Lambda-cyhalothrinin Oreochromis niloticus'da Böbrek Dokusunda, Piperonil Bütoksit Modülatörlüğünde Glutasyon Metabolizması, Stres Proteinleri ve Lipid Peroksidasyonuna Etkileri**  
Piner Benli P., Üner N.  
7. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Ankara, Turkey, 30 May - 01 June 2009, pp.95, (Full Text)

## Activities in Scientific Journals

Pharmaceutical Sciences, Committee Member, 2018 - Continues  
American Journal of Biochemistry, Committee Member, 2014 - Continues  
Animal and Veterinary Science, Committee Member, 2014 - Continues  
American Journal of Pharmacological Sciences , Committee Member, 2014 - Continues  
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Article Editor, 2024 - 2024

## Memberships and Roles in Scientific Organizations

Türk Biyokimya Derneği, Member, 2010 - Continues  
Federation of European Biochemical Society, Member, 2010 - Continues  
Türk Toksikoloji Derneği, Member, 2009 - Continues  
Türkiye Biyologlar Derneği, Member, 2008 - Continues  
Hücre Ölümü Araştırma Derneği, Member, 2008 - Continues  
Biyoteknoloji Derneği, Member, 2007 - Continues

## Peer Reviews in Scientific Publications

E - Balıkesir Sağlık Bilimleri Dergisi (BSBD), Other Indexed Journal, February 2025  
Kahramanmaraş Sütçü İmam Üniversitesi Fen ve Mühendislik Dergisi, Journal Indexed in ESCI, August 2024  
ENVIRONMENTAL POLLUTION, SCI Journal, July 2024  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, December 2021  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, October 2021  
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, September 2021  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, November 2020  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, September 2020  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, September 2020  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, August 2020  
ENVIRONMENTAL MONITORING AND ASSESSMENT, SCI Journal, June 2018  
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, May 2018  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, SCI Journal, December 2017  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, SCI Journal, December 2017  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, SCI Journal, October 2017  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, October 2017  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, SCI Journal, September 2017  
Ecotoxicology And Environmental Safety, SCI Journal, September 2017  
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, July 2017  
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, June 2017  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, SCI Journal, May 2017  
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, February 2017  
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, February 2017

ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, January 2017  
ENVIRONMENTAL RESEARCH, SCI Journal, July 2016  
Chemosphere, SCI Journal, July 2016  
Ecotoxicology and Environmental Safety, SCI Journal, October 2015  
Environmental Toxicology and Pharmacology, SCI Journal, April 2015  
Aquatic Toxicology, SCI Journal, February 2015  
Environmental Research, SCI Journal, February 2015  
Ecotoxicology and Environmental Safety, SCI Journal, July 2014  
Ecotoxicology and Environmental Safety, SCI Journal, May 2014  
Aquatic Toxicology , SCI Journal, April 2014  
Environmental Research, SCI Journal, March 2014  
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU, SCI Journal, February 2014  
JOURNAL OF HAZARDOUS MATERIALS, SCI Journal, January 2014  
Ecotoxicology and Environmental Safety, SCI Journal, November 2013  
Molecular Biology Reports, SCI Journal, November 2013  
Molecular Biology Reports, SCI Journal, September 2013  
Environmental Toxicology and Pharmacology, SCI Journal, September 2013  
Environmental Toxicology and Pharmacology, SCI Journal, June 2013  
AQUATIC TOXICOLOGY, SCI Journal, June 2013  
Environmental Toxicology and Pharmacology, SCI Journal, March 2013  
Ecotoxicology and Environmental Safety, SCI Journal, March 2013  
Toxicological & Environmental Chemistry, SCI Journal, March 2013  
Archives of Industrial Hygiene and Toxicology , SCI Journal, February 2013  
Molecular Biology Reports, SCI Journal, February 2013  
Journal of Hazardous Materials , SCI Journal, February 2013  
Environmental Toxicology and Pharmacology, SCI Journal, October 2012  
Ecotoxicology and Environmental Safety, SCI Journal, August 2012  
Ecotoxicology and Environmental Safety, SCI Journal, June 2012  
Environmental Research, SCI Journal, May 2012  
Drug and Chemical Toxicology, SCI Journal, March 2012  
Ecotoxicology and Environmental Safety, SCI Journal, February 2012  
Ecotoxicology and Environmental Safety, SCI Journal, November 2011  
Environmental Toxicology and Pharmacology, SCI Journal, April 2011  
Ecotoxicology and Environmental Safety, SCI Journal, February 2011  
Ecotoxicology and Environmental Safety, SCI Journal, January 2011  
Environmental Research, SCI Journal, May 2010  
Ecotoxicology and Environmental Safety, SCI Journal, April 2010  
Environmental Toxicology and Pharmacology, SCI Journal, August 2009  
Environmental Toxicology and Chemistry, SCI Journal, July 2008  
Environmental Toxicology and Pharmacology, SCI Journal, July 2008  
Environmental Toxicology and Pharmacology, SCI Journal, June 2008  
Environmental Toxicology and Pharmacology , SCI Journal, January 2008  
Environmental Research, SCI Journal, May 2007  
Environmental Toxicology and Chemistry, SCI Journal, March 2007  
Ecotoxicology and Environmental Safety, SCI Journal, February 2007  
Environmental Research, SCI Journal, August 2006

## **Scientific Project Refereeing**

Project Supported by Higher Education Institutions, BAP Research Project, December 2020

Project Supported by Higher Education Institutions, BAP Research Project, July 2019

Project Supported by Higher Education Institutions, BAP Research Project, October 2018

Project Supported by Higher Education Institutions, BAP Research Project, May 2017

Project Supported by Higher Education Institutions, BAP Research Project, March 2017

## Roles in Event Organizations

Piner Benli P., 5. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Scientific Congress, Adana, Turkey, Temmuz 2023

## Metrics

Publication: 52

Citation (WoS): 352

Citation (Scopus): 248

H-Index (WoS): 9

H-Index (Scopus): 9

## Congress and Symposium Activities

5. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Session Moderator, Adana, Turkey, 2023

1st INTERNATIONAL MEDITERRANEAN SCIENCE AND ENGINEERING CONGRESS (IMSEC 2016), Session Moderator, Adana, Turkey, 2016

Çukurova Üniversitesi Tıp Fakültesi ve Veteriner Fakültesi'nin Düzenlediği ONE HEALTH ONE MEDICINE; HOMEOPATHY ON HUMAN AND VETERINARY MEDICINE, Attendee, Adana, Turkey, 2016

INTERNATIONAL CONFERENCE ON NATURAL SCIENCE AND ENGINEERING, Session Moderator, Kilis, Turkey, 2016

Kilis 7 Aralık Üniversitesi'nin Düzenlediği INTERNATIONAL CONFERENCE ON NATURAL SCIENCE AND ENGINEERING, Attendee, Kilis, Turkey, 2016

TÜBİTAK "EFFECTS OF CLIMATE CHANGES ON INSECTICIDES", Attendee, İstanbul, Turkey, 2014

EFFECTS OF CLIMATE CHANGES ON INSECTICIDES, Invited Speaker, İstanbul, Turkey, 2014

Çukurova Üniversitesi Tıbbi Bilimler Deneysel Araştırma ve Uygulama Merkezi'nin Düzenlediği BİLİMSEL ARAŞTIRMALARDA HAYVAN DENEYLERİ KURSU, Attendee, Adana, Turkey, 2012

Dokuz Eylül Üniversitesi'nin Düzenlediği WORLD CONFERENCE ON NEW TRENDS IN SCIENCE EDUCATION, Attendee, Aydın, Turkey, 2011

Türk Biyokimya Derneği'nin Düzenlediği XXII. ULUSAL BİYOKİMYA KONGRESİ, Attendee, Eskişehir, Turkey, 2010

Türk Toksikoloji Derneği'nin Düzenlediği 7. ULUSLARARASI KATILIMLI TÜRK TOKSİKOLOJİ DERNEĞİ KONGRESİ, Attendee, Ankara, Turkey, 2009

Çukurova Üniversitesi ve Türk Gastroenteroloji Derneği'nin Düzenlediği ?MOLEKÜLER BİYOLOJİ VE GENETİK ALANINDA KAYDEDİLEN GELİŞMELERİN GASTROENTEROLOJİ PRATİÇİNE KATKILARI, Attendee, Adana, Turkey, 2008

Orta Doğu Teknik Üniversitesi'nin Merkez Laboratuvarı'nın Düzenlediği INTERNATIONAL WORKSHOP ON NANOTECHNOLOGY & GENOME TECHNOLOGIES (NANOMAT 2007), Attendee, Antalya, Turkey, 2007

Biyoteknoloji Derneği'nin Düzenlediği ?XV. BİYOTEKNOLOJİ KONGRESİ?, Attendee, Antalya, Turkey, 2007

Dokuz Eylül Üniversitesi Sağlık Bilimleri Enstitüsü'nün Düzenlediği DNA HASARI, ONARIMI ve HASTALIKLARLA İLİŞKİSİ, Attendee, İzmir, Turkey, 2007

Dokuz Eylül Üniversitesi Sağlık Bilimleri Enstitüsü ve Tıp Fakültesi'nin Düzenlediği APOPTOZİS, HASTALIKLARLA İLİŞKİSİ ve GÜNCEL BELİRLEME YÖNTEMLERİ, Attendee, İzmir, Turkey, 2006

GATA Biyokimya ve Klinik Biyokimya Anabilim Dalının Düzenlediği HPLC ve DİĞER SEPARASYON TEKNİKLERİ ULUSAL SEMPOZYUMU, Attendee, Ankara, Turkey, 2003

## Awards

Piner Benli P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, October 2021

Piner Benli P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, July 2021

Piner Benli P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, July 2014

Piner Benli P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, May 2014

Piner Benli P., Piner Benli P., Piner Benli P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, March 2014

PİNER BENLİ P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, TÜBİTAK, May 2012

Piner Benli P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, July 2009

Piner Benli P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, February 2008

Piner Benli P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, Tübitak, August 2007

PİNER BENLİ P., Uluslararası Bilimsel Yayınları Teşvik Ödülü,, TÜBİTAK, January 2007

PİNER BENLİ P., Uluslararası Bilimsel Yayınları Teşvik Ödülü, TÜBİTAK, January 2007