

Prof. Sibel ÖZDEN

Personal Information

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13567

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13569

Fax Phone: [+90 212 440 0252](tel:+902124400252)

Email: stopuz@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/stopuz/>

Address: İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Toksikoloji AD. Beyazıt, 34116, İstanbul.

International Researcher IDs

ORCID: 0000-0002-1662-2504

Publons / Web Of Science ResearcherID: F-1562-2018

Yoksis Researcher ID: 101677

Education Information

2006 - 2008	Post Doctorate, Istanbul University, Würzburg Üniversitesi, Toksikoloji Enstitüsü, Turkey
2001 - 2006	Doctorate, Istanbul University, Faculty Of Pharmacy , Farmasötik Toksikoloji Ad, Turkey
1998 - 2001	Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Toksikoloji Ad, Turkey
1994 - 1998	Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey

Foreign Languages

English, B2 Upper Intermediate German, A1 Beginner

Certificates, Courses and Trainings

2015	New Horizons in Chemical Carcinogenesis, Education Management and Planning, Society of Toxicology 54th Annual Meeting and ToxExpo 2015
2015	Toxicogenomics Meets Regulatory Decision-Making, Education Management and Planning, Society of Toxicology 54th Annual Meeting and ToxExpo 2015
2015	The Future of Developmental and Reproductive Toxicology, Education Management and Planning, Society of Toxicology 54th Annual Meeting and ToxExpo 2015
2014	Eğiticiler Buluşması. Modül 1: Eğitimde Etkileşim ve Katılımın Güçlendirilmesi, Education Management and Planning, İstanbul Üniverstesi
2014	Predictive Cell Culture Systems, Health&Medicine, SafeScimet
2013	Kozmetik Ürünlerin Güvenlilik Değerlendirme Kursu, Education Management and Planning, Türk Toksikoloji Derneği
2013	Toxic Effects of Metals, Education Management and Planning, Society of Toxicology 52th Annual Meeting and ToxExpo 2013
2013	T4: Tools and Technologies in Translational Toxicology, Education Management and Planning, Society of Toxicology 52th Annual Meeting and ToxExpo 2013
2012	Developments in Risk Assessment, Education Management and Planning, 8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi
2012	Chemicals regulation in EU, REACH and CLP-Legislation and Consequences, Education Management and Planning, 8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi
2012	İmmünohistokimya ve Western Blot Eğitimi: Nöroimmünoloji Uygulamaları, Education Management and Planning, İ. Ü. Deneysel Tıp Araştırma Enstitüsü

2012	Bilimsel Çalışmalarda İstatistiğin Rolü: Bilinmesi Gereken Yöntemler ve Uygulama Alanları Kursu, Education Management and Planning, Türk Biyokimya Derneği
2012	MicroRNAs in Biology and Toxicology, Education Management and Planning, Society of Toxicology 51th Annual Meeting and ToxExpo 2012
2012	Applications of Biomarkers in the Assessment of Health and Disease, Education Management and Planning, Society of Toxicology 51th Annual Meeting and ToxExpo 2012
2012	Alternative In Vitro Toxicology Testing for the 21st Century, Education Management and Planning, Society of Toxicology 51th Annual Meeting and ToxExpo 2012
2011	11. Hybrid Course in Integration of Cytogenetics, Microarrays and Massive Sequencing, Education Management and Planning, İ. Ü. Deneysel Tıp Araştırma Enstitüsü
2011	1st Inter University Certificate Program of Predictive Personalized Medicine, Education Management and Planning, Yeditepe Üniversitesi
2010	Klinik Toksikoloji Kursu, Education Management and Planning, Klinik Toksikoloji Derneği
2010	Eurotox Advanced Toxicology Course, Education Management and Planning, Eurotox
2010	Genetik Çalışmalarda Biyoinformatik Uygulamalar, Education Management and Planning, TÜBİTAK-MAM
2009	Temel Biyoinformatik Yöntemleri Uygulamalı Eğitimi, Education Management and Planning, TÜBİTAK-MAM
2008	Structural Variations in Genome, Gene Expression, Single Cell Analysis, Education Management and Planning, FEBS Advanced Course
2007	Eurotox Basic Toxicology Course, Education Management and Planning, Eurotox
2007	Course in Statistics, Education Management and Planning, Toksikoloji ve Farmakoloji Enstitüsü, Würzburg Üniversitesi
2006	International Free Radical Summer School 2006, Education Management and Planning, SFRR
2006	Makale Yazma Uygulaması Kursu, Education Management and Planning, İ. Ü. Sağlık Bilimleri Enstitüsü
2005	Deneysel Hayvanları Uygulama ve Etik Kursu, Education Management and Planning, İ.Ü. Cerrahpaşa Tıp Fakültesi
2000	Uygulamalı HPLC'ye Giriş ve Ayırım Teknikleri Eğitimi, Education Management and Planning, Dolunay Eğitim Merkezi

Dissertations

2006	Bazı Pestisidlerin Oksidatif Stres Oluşturma Potansiyellerinin ve Antioksidan Sistemler Üzerine Etkilerinin Sıçanlarda Araştırılması, Istanbul University, Health Sciences Institute, Farmasötik Toksikoloji Ad, Doctorate
2001	Herbisid ve İnsektisid Etkili Bazı Önemli Tarım İlaçlarının Yüzey Sularında Yüksek Basıncılı Sıvı Kromatografisi ile Analizleri, Istanbul University, Health Sciences Institute, Farmasötik Toksikoloji Ad, Postgraduate

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Toxicology

Academic Titles / Tasks

2020 - Continues	Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences
------------------	--

2012 - 2020	Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences
2009 - 2012	Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences
2006 - 2009	Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences
1998 - 2006	Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences

Academic and Administrative Experience

2016 - Continues	Ethics Committee Member, İstanbul Üniversitesi, Kozmetik Klinik Araştırmalar Etik Kurulu
2015 - Continues	Board Member, İstanbul Üniversitesi, Faculty of Pharmacy , Eczacılık Fakültesi

Courses

2015 - 2016, 2014 - 2015, 2013 - 2014	Bilimsel Araştırma ve Literatür Tarama, Undergraduate
2014 - 2015	Farmasötik Toksikoloji , Undergraduate
2015 - 2016, 2013 - 2014	Bitirme Projesi - 1, Undergraduate
2015 - 2016, 2014 - 2015, 2013 - 2014	Klinik Toksikoloji, Undergraduate
2014 - 2015	Çevre Toksikolojisi, Postgraduate
2014 - 2015	Zehirlenmeler ve Antidotlar , Undergraduate
2014 - 2015	Pestisid Toksikolojisi , Postgraduate
2014 - 2015	Kozmetik Ürün Güvenliği , Postgraduate
2014 - 2015	Toksikolojide Moleküler Teknikler , Doctorate
2014 - 2015	Bitirme Projesi , Undergraduate
2014 - 2015	Kimyasal Karsinogenez, Doctorate
2014 - 2015	Toksikolojide Bilimsel Araştırma ve Literatür Tarama, Postgraduate
2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010	BİTİRME PROJESİ - II, Undergraduate
2013 - 2014	ÇEVRE TOKSİKOLOJİSİ, Postgraduate
2012 - 2013	FARMASÖTİK TOKSİKOLOJİ, Postgraduate
2013 - 2014, 2010 - 2011	TOKSİKOLOJİDE ANALİZ YÖNTEMLERİ, Postgraduate
2013 - 2014	Genel Toksikoloji , Postgraduate
2013 - 2014	Zehirlenmeler ve Antidotlar , Postgraduate
2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010	BİTİRME PROJESİ - I, Undergraduate
2012 - 2013, 2011 - 2012, 2010 - 2011	ZEHİRLENMELER VE ANTİDOTLAR, Postgraduate
2012 - 2013, 2011 - 2012, 2010 - 2011	Bilimsel Araştırma ve Literatür Tarama , Undergraduate
2011 - 2012, 2010 - 2011, 2009 - 2010	FARMASÖTİK TOKSİKOLOJİ, Undergraduate

2012 - 2013, 2011 - 2012, 2010 - 2011	KLİNİK TOKSİKOLOJİ, Undergraduate
2009 - 2010	KLİNİK TOKSİKOLOJİ II, Doctorate
2009 - 2010	ÇEVRE TOKSİKOLOJİSİ, Postgraduate
2009 - 2010	TOKSİKOLOJİDE LİTERATÜR TARANMASI VE DEĞERLENDİRİLMESİ, Postgraduate
2009 - 2010	KLİNİK TOKSİKOLOJİ, Postgraduate
2009 - 2010	KLİNİK TOKSİKOLOJİ, Undergraduate

Advising Theses

Continues	ÖZDEN S., Doctorate, M.Şenyıldız(Student), Seçici Serotonin Geri Alım İnhibitörü İlaçların Endoplazmik Retikulum Stresi Üzerine Etkilerinin Hücre Kültüründe İncelenmesi
Continues	ÖZDEN S., Doctorate, Ş.Ömerustaoğlu(Student), Fumonisin B1'in Kansere İlişkili Yolaklarda Rol Oynayan Genler Üzerine Etkilerinin Hücre Kültürlerinde Araştırılması
2019	ÖZDEN S., Postgraduate, İ.Arıman(Student), Zearalenonun DNA Metilasyonu Üzerine Etkilerinin İnsan Böbrek Hücrelerinde İncelenmesi
2018	ÖZDEN S., Doctorate, E.Fatma(Student), Zearalenon ve metabolitlerinin enerji metabolizmasında rol oynayan genler üzerine etkilerinde epigenetik değişikliklerin in vitro incelenmesi
2017	ÖZDEN S., Postgraduate, T.Mehtiyev(Student), Glifosatın Çeşitli Hücre Kültürlerinde Toksik Etkilerinin Araştırılması
2016	ÖZDEN S., Postgraduate, M.Şenyıldız(Student), Bisfenol A'nın Farklı Hücre Kültürlerinde DNA Metilasyonu ve Histon Modifikasyonları Üzerine Etkilerinin Araştırılması
2016	ÖZDEN S., Postgraduate, A.Kılınc(Student), Neonikotinoid Grubu İnsektisidlerin Sitotoksik Etkilerinin Araştırılması
2016	ÖZDEN S., Postgraduate, P.Tuzcuoğlu(Student), Bisfenol A'nın Toksikitesinde Epigenetik Mekanizmaların Rolü
2015	ÖZDEN S., Postgraduate, A.Tosun(Student), Çeşitli Gıdalarda Okratoksin A Varlığının Araştırılması
2014	ÖZDEN S., Postgraduate, D.Sancak(Student), Fumonisin B1 Toksikitesinde Histon Modifikasyonlarının Rolü
2012	ÖZDEN S., Postgraduate, G.(Karakuş)(Student), Fumonisin B1'in Toksikitesinde Epigenetik Değişikliklerin Rolünün Araştırılması.

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The role of chromatin-modifying enzymes and histone modifications in the modulation of p16 gene in fumonisin B1-induced toxicity in human kidney cells**
Karaman E. F., KENANOĞLU M. F., ÖZDEN S.
Mycotoxin Research, vol.39, no.3, pp.271-283, 2023 (SCI-Expanded)
- II. **Assessment of Global DNA Methylation in SH-SY5Y Cells Exposed to the Neonicotinoid Insecticides Imidacloprid and Thiamethoxam**
Guler Z. R., Yilmaz U., Uzunosmanoglu K., Ozturk B., Abudayyak M. F., Ozden S.
International Journal of Toxicology, vol.42, no.4, pp.345-351, 2023 (SCI-Expanded)
- III. **Effects of Perfluorooctanoic Acid on Endoplasmic Reticulum Stress and Lipid Metabolism-related Genes in Human Pancreatic Cells.**
Abudayyak M. F., Karaman E. F., Güler Z. R., Ozden S.
Environmental toxicology and pharmacology, pp.104083, 2023 (SCI-Expanded)
- IV. **Alterations in cell viability, reactive oxygen species production, and modulation of gene expression**

involved in mitogen-activated protein kinase/extracellular regulating kinase signaling pathway by glyphosate and its commercial formulation in hepatocellular carcinoma cells

Mehtiyev T., Karaman E. F., Özden S.

Toxicology and Industrial Health, vol.39, no.2, pp.81-93, 2023 (SCI-Expanded)

- V. **Mechanisms underlying citrinin-induced toxicity via oxidative stress and apoptosis-mediated by mitochondrial-dependent pathway in SH-SY5Y cells**
Abudayyak M. F., Karaman E. F., Ozden S.
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.5, pp.944-954, 2023 (SCI-Expanded)
- VI. **Synthesis of Novel Urea and Sulfonamide Derivatives of Isatin Schiff Bases as Potential Anti-cancer Agents**
Demirel U. U., ÖLGEN S., Karaman E. F., Tanol M., Ozden S., GÖKER A. H.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.19, no.9, pp.847-857, 2022 (SCI-Expanded)
- VII. **Diosgenin production in Trigonella foenum-graecum (Fenugreek) cell cultures in response to yeast extract elicitation**
İlgar B. A., ÖZDEN S., ÇEPNİ YÜZBAŞIOĞLU F. E., TURGUT KARA N.
Plant Cell, Tissue and Organ Culture, vol.146, pp.21-27, 2021 (SCI-Expanded)
- VIII. **Synthesis, in vitro cytotoxic and apoptotic effects, and molecular docking study of novel adamantane derivatives**
Turk-Erbul B., Karaman E. F., Duran G. N., Ozbil M., Ozden S., Goktas F.
ARCHIV DER PHARMAZIE, vol.354, no.5, 2021 (SCI-Expanded)
- IX. **Evaluation of the epigenetic alterations and gene expression levels of HepG2 cells exposed to zearalenone and alpha-zearalenol**
Karaman E. F., Zeybel M., Ozden S.
TOXICOLOGY LETTERS, vol.326, pp.52-60, 2020 (SCI-Expanded)
- X. **Responses of oxidative stress and inflammatory cytokines after zearalenone exposure in human kidney cells**
Karaman E. F., Ariman I., Ozden S.
WORLD MYCOTOXIN JOURNAL, vol.13, no.3, pp.411-421, 2020 (SCI-Expanded)
- XI. **Global DNA Hypomethylation and Rassf1a and c-myc Promoter Hypermethylation in Rat Kidney Cells after Bisphenol A Exposure.**
Tuzcuoglu P., ÖZDEN S.
Turkish Journal of Pharmaceutical Sciences, vol.1, pp.0-10, 2020 (SCI-Expanded)
- XII. **Global and region-specific post-transcriptional and post-translational modifications of bisphenol A in human prostate cancer cells**
Karaman E. F., Caglayan M., Sancar-Bas S., Ozal-Coskun C., Arda-Pirincci P., Ozden S.
ENVIRONMENTAL POLLUTION, vol.255, 2019 (SCI-Expanded)
- XIII. **Alterations in global DNA methylation and metabolism-related genes caused by zearalenone in MCF7 and MCF10F cells**
Karaman E. F., Ozden S.
MYCOTOXIN RESEARCH, vol.35, no.3, pp.309-320, 2019 (SCI-Expanded)
- XIV. **Investigation of the genotoxic and cytotoxic effects of widely used neonicotinoid insecticides in HepG2 and SH-SY5Y cells**
Senyildiz M., Kilinc A., Ozden S.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.34, no.6, pp.375-383, 2018 (SCI-Expanded)
- XV. **DNA methylation related gene expression and morphophysiological response to abiotic stresses in Arabidopsis thaliana**
Arikan B., Ozden S., Turgut-Kara N.
ENVIRONMENTAL AND EXPERIMENTAL BOTANY, vol.149, pp.17-26, 2018 (SCI-Expanded)
- XVI. **OCCURENCE OF OCHRATOXIN A IN BOTANICAL PRODUCTS COMMERCIALIZED IN TURKEY**
Ozden H., Ozden S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.3367-3374, 2018 (SCI-Expanded)

- XVII. **Effects of BPA on global DNA methylation and global histone 3 lysine modifications in SH-SY5Y cells: An epigenetic mechanism linking the regulation of chromatin modifying genes**
Senyildiz M., Karaman E. F., Bas S. S., Pirincci P. A., Ozden S.
TOXICOLOGY IN VITRO, vol.44, pp.313-321, 2017 (SCI-Expanded)
- XVIII. **Ochratoxin A in red pepper flakes commercialised in Turkey**
Tosun A., Ozden S.
FOOD ADDITIVES & CONTAMINANTS PART B-SURVEILLANCE, vol.9, no.1, pp.46-50, 2016 (SCI-Expanded)
- XIX. **Assessment of global and gene-specific DNA methylation in rat liver and kidney in response to non-genotoxic carcinogen exposure**
Ozden S., Kara N. T., SEZERMAN O. U., Durasi I. M., Chen T., Demirel G., Alpertunga B., Chipman J. K., MALLY A.
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.289, no.2, pp.203-212, 2015 (SCI-Expanded)
- XX. **Global histone modifications in Fumonisin B1 exposure in rat kidney epithelial cells**
Sancak D., Ozden S.
TOXICOLOGY IN VITRO, vol.29, no.7, pp.1809-1815, 2015 (SCI-Expanded)
- XXI. **Role of fumonisin B1 on DNA methylation changes in rat kidney and liver cells**
Demirel G., Alpertunga B., Ozden S.
PHARMACEUTICAL BIOLOGY, vol.53, no.9, pp.1302-1310, 2015 (SCI-Expanded)
- XXII. **Ochratoxin A in dried grapes and grape-derived products in Turkey**
Akdeniz A. S., Ozden S., Alpertunga B.
FOOD ADDITIVES & CONTAMINANTS PART B-SURVEILLANCE, vol.6, no.4, pp.265-269, 2013 (SCI-Expanded)
- XXIII. **Acute effects of methiocarb on oxidative damage and the protective effects of vitamin E and taurine in the liver and kidney of Wistar rats**
Ozden S., Catalgol B., Gezginici-Oktayoglu S., Karatug A., Bolkent S., Alpertunga B.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.29, no.1, pp.60-71, 2013 (SCI-Expanded)
- XXIV. **Low Doses of the Carcinogen Furan Alter Cell Cycle and Apoptosis Gene Expression in Rat Liver Independent of DNA Methylation**
Chen T., Mally A., Ozden S., Chipman J. K.
ENVIRONMENTAL HEALTH PERSPECTIVES, vol.118, no.11, pp.1597-1602, 2010 (SCI-Expanded)
- XXV. **Functional and Proliferative Effects of Repeated Low-Dose Oral Administration of Furan in Rat Liver**
Mally A., Graff C., Schmal O., Moro S., Hamberger C., Schauer U. M., Brück J., Özden S., Sieber M., Steger U., et al.
MOLECULAR NUTRITION & FOOD RESEARCH, vol.54, no.11, pp.1556-1567, 2010 (SCI-Expanded)
- XXVI. **Effects of methiocarb on lipid peroxidation and glutathione level in rat tissues**
Ozden S., Alpertunga B.
DRUG AND CHEMICAL TOXICOLOGY, vol.33, no.1, pp.50-54, 2010 (SCI-Expanded)
- XXVII. **Methiocarb-induced oxidative damage following subacute exposure and the protective effects of vitamin E and taurine in rats**
Ozden S., Catalgol B., Gezginici-Oktayoglu S., Arda-Pirincci P., Bolkent S., Alpertunga B.
FOOD AND CHEMICAL TOXICOLOGY, vol.47, no.7, pp.1676-1684, 2009 (SCI-Expanded)
- XXVIII. **Absence of 2'-deoxyguanosine-carbon 8-bound ochratoxin A adduct in rat kidney DNA monitored by isotope dilution LC-MS/MS**
Delatour T., Mally A., Richoz J., Özden S., Dekant W., Ihmels H., Otto D., Gasparutto D., Marin-Kuan M., Schilter B., et al.
MOLECULAR NUTRITION & FOOD RESEARCH, vol.52, pp.472-482, 2008 (SCI-Expanded)
- XXIX. **Effects of trichlorfon on malondialdehyde and antioxidant system in human erythrocytes**
Catalgol B. K., Ozden S., Alpertunga B.
TOXICOLOGY IN VITRO, vol.21, no.8, pp.1538-1544, 2007 (SCI-Expanded)
- XXX. **Oxidative stress in rats induced by methiocarb and ameliorating effects of vitamin E and taurin**
Alpertunga B., Ozden S., Catalgol B.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XXXI. **Oxidative stress and histological changes in the in the kidney following oral methiocarb administrations in rats: Role of vitamin E and taurine**

- Ozden S., Gezginci S., Catalgol B. K., Bolkent S., Alpertunga B.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XXXII. **Ochratoxin A: 13-week oral toxicity and cell proliferation in male F344/N rats**
Rached E., Hard G. C., Blumbach K., Weber ., Draheim ., Lutz W. K., Özden S., Steger ., Dekant W., Mally A.
TOXICOLOGICAL SCIENCES, vol.97, no.2, pp.288-298, 2007 (SCI-Expanded)
- XXXIII. **Simultaneous determination of various pesticides in fruit juices by HPLC-DAD**
Topuz S., Ozhan G., Alpertunga B.
FOOD CONTROL, vol.16, no.1, pp.87-92, 2005 (SCI-Expanded)
- XXXIV. **Determination of Commonly Used Herbicides in Surface Water Using Solid-Phase Extraction and Dual-Column HPLC-DAD.**
ÖZHAN G., Özden S., ALPERTUNGA B.
J. Environ. Sci. Health B. ., vol.40, pp.827-840, 2005 (SCI-Expanded)
- XXXV. **Determination of triazines and N-methylcarbamate pesticides in water by high-performance liquid chromatography-diode array detection**
Topuz S., Alpertunga B.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.83, no.9, pp.787-795, 2003 (SCI-Expanded)
- XXXVI. **A simple method for the determination of carbaryl and 1-naphthol in fruit juices by high-performance liquid chromatography-diode-array detection**
Ozhan G., Topuz S., Alpertunga B.
JOURNAL OF FOOD PROTECTION, vol.66, no.8, pp.1510-1513, 2003 (SCI-Expanded)
- XXXVII. **A Simple Method for The Determination of Carbaryl and 1-Naphthol in Fruit Juices by HPLC-DAD**
ÖZHAN G., TOPUZ S., ALPERTUNGA B.
JOURNAL OF FOOD PROTECTION, vol.66, no.8, pp.1510-1513, 2003 (SCI-Expanded)
- XXXVIII. **Determination of Cyclonite (RDX) in Human Serum by High Performance Liquid Chromatography.**
ÖZHAN G., Topuz S., ALPERTUNGA B.
Il Farmaco,, vol.58, pp.445-448, 2003 (SCI-Expanded)
- XXXIX. **Determination of Cyclonite (RDX) in Human Serum by High Performance Liquid Chromatography**
ÖZHAN G., TOPUZ S., ALPERTUNGA B.
Il Farmaco, vol.58, pp.445-448, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effects of prochloraz on the levels of nuclear receptor genes expressions and global DNA methylation in human prostate carcinoma cells**
Karaman E. F., Dogan E., Alga D., Ozden S.
ISTANBUL JOURNAL OF PHARMACY, vol.51, no.2, pp.191-197, 2021 (ESCI)
- II. **Investigation the effects of synthetic cannabinoid-akb48 on dna methylation via the regulation of cannabinoid receptor gene specific methylation in vitro**
Karaman E. F., Yiğiter Ş., ÖZDEN S.
Journal of Research in Pharmacy, vol.25, no.5, pp.626-633, 2021 (ESCI)
- III. **Liquid chromatographic determination of citrinin residues in various meat products: A pioneer survey in Turkey**
SARI F. M., ÖZTAŞ E., ÖZDEN S., ÖZHAN G.
ISTANBUL JOURNAL OF PHARMACY, vol.50, no.3, pp.195-201, 2020 (ESCI)
- IV. **The subchronic effects of acetamipride on the global DNA methylation levels in Sprague-Dawley rat brain and liver**
Arıcan Y. E., Karaman E. F., Ozden S.
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.3, pp.167-172, 2019 (ESCI)
- V. **Kozmetik Ürünlerin Toksisitesi: Endokrin Bozucu Kimyasallar.**

Karaman E. F., ÖZDEN S.

LİTERATÜR ECZACILIK BİLİMLERİ DERGİSİ, vol.8, no.2, pp.138-146, 2019 (Peer-Reviewed Journal)

- VI. **Alteration on global and gene-specific DNA methylation and global histone modifications in HepG2 cells in response to BPA**
Senyildiz M., Karaman E. F., Bas S., Pirincci P. A., Ozden S.
ISTANBUL JOURNAL OF PHARMACY, vol.46, no.2, pp.97-114, 2016 (ESCI)
- VII. **Alteration on global and gene-specific DNA methylation and global histone modifications in HepG2 cells in response to BPA**
Şenyıldız M., Karaman E., SANCAR BAŞ S., ARDA PİRİNÇÇİ B. P., ÖZDEN S.
Journal of Faculty of Pharmacy of Istanbul University, vol.46, no.2, pp.97-114, 2016 (Peer-Reviewed Journal)
- VIII. **Alteration in Global DNA Methylation after Bisphenol A Exposure in MCF-7 Cells.**
Şenyıldız M., ÖZDEN S.
J. Fac. Pharm. Istanbul, vol.50, pp.1-10, 2015 (Peer-Reviewed Journal)
- IX. **Effects of taurine and vitamin E on lipid peroxidation, antioxidant system and histological changes in Wistar rat liver and kidney after short-term exposure of methiocarb.**
Özden S., BOLKENT Ş., GEZGİNÇİ OKTAYOĞLU S., Arda Pirincci P., KARATUĞ A., ALPERTUNGA B.
Journal of Faculty of Pharmacy of Istanbul University, vol.42, no.2, pp.83-102, 2012 (Peer-Reviewed Journal)
- X. **Determination of Cyclonite (RDX) in Human Plasma by High-Performance Liquid Chromatography**
ÖZHAN G., Topuz S., ALPERTUNGA B.
Il Farmaco, vol.58, pp.445-448, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **EczÇEP-Eczacılık Fakülteleri Müfredat Detay Çalışması**
Akalm E., Akev N., Erginer Y., Güzeldemirci N., Toker S., Kolak U., Özhan G., Güngör S., Gürer Ç., Özden S., et al.
Kapitta Yayıncılık, Ankara, 2017
- II. **EczÇEP- Eczacılık Fakülteleri Müfredat Detay Çalışması**
Akalm Uruşak E., Akev N., Erginer Y., Güzeldemirci N., Toker S., Kolak U., Özhan G., Güngör S., Gürer Ç., Özden S., et al.
Kapitta Yayıncılık, Ankara, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **The Role of Epigenetic Mechanisms in the Carcinogenicity of Trichloroethylene: Investigation in Human Kidney Cells in Terms of miRNA Regulation and Histon Modifications**
Kenanoğlu M. F., Güler Z. R., Karaman E. F., Özden S.
Eurotox 2023, Ljubljana, Slovenia, 10 - 13 September 2023, pp.1
- II. **Alterations in Intercellular Communication/Gap Junctions after Fumonisin B1 Exposure in HEK-293 Cells.**
Özden S.
11th International Congress of The Turkish Society of Toxicology, Antalya, Turkey, 2 - 05 November 2022, pp.1
- III. **Influence of epigenetic alterations in the toxicity mechanisms of Fumonisin B1.**
Özden S., Kenanoğlu M. F., Karaman E. F.
International Graduate Students Forum: The Toxicological Mechanisms of Environmental Pollutants. Soochow university – On-line meeting. , Suzhou, China, 22 - 23 October 2022, pp.1
- IV. **Effects of Fumonisin B1 on Intercellular Communication (Gap Junctions) In HEK-293 Cells.**
KARAMAN E. F., KENANOĞLU M. F., ÖZDEN S.
The Sixth International Symposium on Pharmaceutical and Biomedical Sciences, 26 May 2022
- V. **INVESTIGATION OF THE EFFECTS OF PIOGLITAZONE ON ENDOPLASMIC RETICULUM (ER) STRESS**

AND AUTOPHAGY IN THE PERIVASCULAR ADIPOSE TISSUE (PVAT) OF TYPE-2 DIABETIC RATS

Civelek E., Karaman E. F., Özden S., Uydeş Doğan B. S., Kaleli Durman D.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, İzmir, Turkey, 4 - 06 November 2021, pp.358

- VI. **Investigation of the effects of zearalenone in the genes related to energy metabolism in vitro: relation with the epigenetic alterations**
Karaman E. F., Zeybel M., ÖZDEN S.
10th International Congress of the Turkish Society of Toxicology., Antalya, Turkey, 16 - 19 October 2019, pp.1
- VII. **Influence of epigenetic mechanisms in kidney toxicity: Ochratoxin A and Fumonisin**
Özden S.
10th International Congress of the Turkish Society of Toxicology., Antalya, Turkey, 16 - 19 October 2019, pp.1
- VIII. **Investigation of the Effects of Zearalenone and Its Metabolites in the Genes Related to Energy Metabolism In Vitro: Relation with the Epigenetic Alterations**
Karaman E. F., Zeybel M., ÖZDEN S.
58th Annual Meeting and ToxExpo 2019, Baltimore, United States Of America, 10 - 14 March 2019, pp.1
- IX. **Effects of fumonisin B1 on the promoter methylation of tumor suppressor genes and their relation with histone modifications in HK-2 kidney cells.**
Karaman E. F., Ömerustaoğlu Bayoğlu Ş., Özden S.
58th Annual Meeting and ToxExpo 2019, Maryland, United States Of America, 10 - 14 March 2019, pp.1
- X. **Farmasötik Atıkların İnsan Sağlığı Üzerine Etkileri.**
ÖZDEN S.
IV. Ulusal Sağlık Kuruluşları Çevre Yönetimi Sempozyumu., İstanbul, Turkey, 24 - 25 October 2018, pp.1
- XI. **Effects of BPA on Global DNA Methylation and Global Histone 3 Lysine Modifications in SH-SY5Y Cells: An Epigenetic Mechanism Linking the Regulation of Chromatin Modifying Genes.**
Şenyıldız M., Karaman E. F., SANCAR BAŞ S., Arda-Pirincci P., ÖZDEN S.
10th Congress of Toxicology in Developing Countries, Belgrad, Serbia And Montenegro, 18 - 21 April 2018, pp.1
- XII. **Evaluation of Nephrotoxic Effects of Zearalenone in Human Kidney Cells**
Karaman E. F., Arıman İ., ÖZDEN S.
10th Congress of Toxicology in Developing Countries, Belgrad, Serbia And Montenegro, 18 - 21 April 2018, pp.1
- XIII. **Effects of zearalenone on metabolism related pathways and its association with the epigenetic mechanisms in MCF-7 and MCF-10F cells**
Karaman E. F., Senyildiz M., Ozden S.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- XIV. **Effects of fumonisin B1 on global DNA methylation in HK-2 Cells**
Bayoglu S. O., Karaman E. F., Senyildiz M., Ozden S.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- XV. **Effects of Zearalenone on the metabolic pathways and its relation to the epigenetic mechanisms in HepG2 cells**
Karaman E. F., Senyildiz M., Zeybel M., Ozden S.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- XVI. **Arabidopsis thaliana'da Abiyotik Stres Koşullarında DNA Metilasyonu Analizleri**
Arıkan B., Özden S., Turgut Kara N.
6. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Adana, Turkey, 5 - 07 October 2017, pp.53
- XVII. **Arabidopsis thaliana'da abiyotik stres koşullarında DNA metilasyonu analizleri**
Arıkan B., ÖZDEN S., TURGUT KARA N.
6. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Adana, Turkey, 5 - 07 October 2017, pp.1
- XVIII. **Abiotic stress responsive epigenetic changes in Arabidopsis thaliana**
Arıkan B., TURGUT KARA N., ÖZDEN S.
International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 8 - 10 September 2017,

pp.1

- XIX. **Abiotic Stress Responsive Epigenetic Changes in Arabidopsis thaliana**
Arıkan B., Özden S., Turgut Kara N.
5th International Congress of The Molecular Biology Association of Turkey: Istanbul, İstanbul, Turkey, 8 - 10 September 2017, pp.194
- XX. **Türkiye’de Satılan Bitkisel Ürünlerde Okratoksin A Seviyeleri**
ÖZDEN S., ÖZDEN H.
4. Ulusal Botanik Kongresi, Afyon, Turkey, 6 - 09 July 2017, pp.46
- XXI. **Sentetik Kannabinoidlerin Hücre Kültüründe DNA Metilasyonu Üzerine Etkisinin Araştırılması**
Xianmuxinuer ., Karaman E. F., Şenyıldız M., ÖZDEN S.
Yarışmalı Eczacılık Mezuniyet Projeleri Sempozyumu-YEMPS, Eskişehir, Turkey, 27 May 2017, pp.1
- XXII. **Natural Occurrence of Ochratoxin A in Botanicals Commercialized In Turkey**
ÖZDEN S., ÖZDEN H.
Society of Toxicology 56th Annual Meeting and ToxExpo 2017, Baltimore, United States Of America, 12 March 2017, pp.1
- XXIII. **Toksikolojide Epigenetik Mekanizmalar: Endokrin Bozucu Kimyasallardan Bisfenol A**
ÖZDEN S., Şenyıldız M., Karaman E. F., SANCAR BAŞ S., Arda-Pirincci P.
IV. Toksikoloji Sempozyumu, Eskişehir, Turkey, 21 - 22 January 2017, pp.1
- XXIV. **Global and region-specific post-transcriptional and post-translational modifications of bisphenol A in human prostate cancer cells**
Şenyıldız M., Karaman E., SANCAR BAŞ S., Özal C., ARDA PİRİNÇÇİ B. P., ÖZDEN S.
EUROTOX 2016, Sevilla, Spain, 4 - 09 September 2016, vol.258S
- XXV. **Global and Region-Specific Post-Transcriptional and Post-Translational Modifications of Bisphenol A in Human Prostate Cancer Cells**
Şenyıldız M., Karaman E. F., ÖZDEN S.
52th Congress of the European Societies of Toxicology, Sevilla, Spain, 4 - 07 September 2016, pp.1
- XXVI. **Bitkisel İlaç Hammaddelerinde Epigenetiğin Rolü: Gen ekspresyonu ve mikroRNA (miRNA)’lar**
Şenyıldız M., ÖZDEN S.
22. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 03 September 2016, pp.1
- XXVII. **Kurutulmuş Meyvelerde ve Bunların Çeşitli Ürünlerinde Sitrinin Miktarları ve Sitrinin Maruziyetinin Toksikolojik Açıdan Riskleri**
ÖZTAŞ E., ÖZDEN S., ÖZHAN G.
BİHAT2016, Trabzon, Turkey, 31 August - 05 September 2016, pp.1
- XXVIII. **Actaea racemosa (Kara Yılanotu) Hormonal Tedavideki Rolü ve Toksisitesi**
Karaman E. F., ÖZDEN S.
22. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 03 September 2016, pp.1
- XXIX. **Kozmetik Ürünlerin İnsan Sağlığı Üzerine Etkileri**
ÖZDEN S.
III. Ulusal Sağlık Kuruluşları Çevre Yönetimi Sempozyumu, İstanbul, Turkey, 21 - 22 April 2016, pp.1
- XXX. **Assessment of global and gene-specific DNA methylation in rat liver and kidney in response to non-genotoxic carcinogen exposure**
ÖZDEN S., TURGUT KARA N., SEZERMAN O. U., DURASI I. M., Chen T., Demirel G., ALPERTUNGA B., CHIPMAN J. K., MALLY A.
55th SOT Annual Meeting and ToxExpo, Phonix, United States Of America, 13 - 17 March 2016, pp.1
- XXXI. **Global and gene-spesific promoter DNA methylation profiles of bisphenol A in HepG2 cells.**
Şenyıldız M., Karaman E. F., ÖZDEN S.
9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, TurkHelTox, İzmir, Turkey, 21 - 24 October 2015, vol.1, no.1, pp.1
- XXXII. **DNA METHYLATION PROFILES OF BISPHENOL A IN HUMAN NEUROBLASTOMA CELLS**
ÖZHAN G., Şenyıldız M., ÖZDEN S.
13th European Meeting of the International Society for the Study of Xenobiotics, San Fransisco, United States Of

- America, 22 - 25 June 2015, pp.1
- XXXIII. **Epigenetic Alterations of Endocrine Disruptors on Leptin Signaling Pathways and Alzheimer Disease**
Karaman E. F., ÖZDEN S.
APPM 2015, İstanbul, Turkey, 2 - 03 April 2015, pp.1
- XXXIV. **Does DNA Methylation as an Epigenetic Mechanisms Play a Role in Personalized Medicine?**
Şenyıldız M., ÖZDEN S.
APPM 2015, İstanbul, Turkey, 2 - 03 April 2015, pp.1
- XXXV. **Occurrence of Ochratoxin A in red pepper powder commercialized in Turkey**
Tosun A., ÖZDEN S.
54th SOT Annual Meeting and ToxExpo, San Diego, United States Of America, 22 - 26 March 2015, pp.1
- XXXVI. **Metformin and Diabetes: The Risks of Cancer ?**
Şenyıldız M., ÖZDEN S.
1. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 28 - 30 November 2014, pp.1
- XXXVII. **Epigenetic mechanisms and endocrine disrupting chemicals**
Şenyıldız M., ÖZDEN S.
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 24 September 2014, pp.1
- XXXVIII. **Alzheimer and Chemicals**
Araman G., ÖZDEN S.
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 24 September 2014, pp.1
- XXXIX. **Drug-Induced Liver Injury**
Kaya G., ÖZDEN S.
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 24 September 2014, pp.1
- XL. **Effects of bentazone on lipid peroxidation and antioxidant systems in human erythrocytes in vitro**
ABUDAYYAK M., ÖZDEN S., ALPERTUNGA B., ÖZHAN G.
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 24 September 2014, pp.1
- XLI. **Drug-Induced Oxidative Stress and Toxicity**
ÖZDEN S.
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 24 September 2014, pp.1
- XLII. **Alterations in DNA methylation of Bisphenol A in rat kidney NRK-52E cells**
Tuzcuoglu P., Ozden S.
50th Congress of the European-Societies-of-Toxicology, Edinburgh, Saint Helena, 7 - 10 September 2014, vol.229
- XLIII. **The role of global histone modifications in Fumonisin B1-induced toxicity**
Sancak D., Ozden S.
50th Congress of the European-Societies-of-Toxicology, Edinburgh, Saint Helena, 7 - 10 September 2014, vol.229
- XLIV. **Alteration in global DNA methylation after bisphenol A exposure in MCF-7 cells**
Senyildiz M., Alpertunga B., Ozden S.
50th Congress of the European-Societies-of-Toxicology, Edinburgh, Saint Helena, 7 - 10 September 2014, vol.229
- XLV. **The role of DNA methylation alterations in 3-MCPD and glycidol induced toxicity in rat kidney epithelial cells**
Alpertunga B., Senyildiz M., Ozden S.
50th Congress of the European-Societies-of-Toxicology, Edinburgh, Saint Helena, 7 - 10 September 2014, vol.229
- XLVI. **Genome-wide methylation profiling in rat tissues for non-genotoxic carcinogens using MeDIP-Chip.**
Özden S., KARA N., Chen T., ALPERTUNGA B., Chipman K., Mally A.
Society of Toxicology 52th Annual Meeting and ToxExpo 2013., United States Of America, 1 - 04 March 2013, pp.1
- XLVII. **Promoter DNA methylation profile as an early event in non-genotoxic carcinogenesis**
Özden S., Turgut-Kara N., Demirel G., Chen T., ALPERTUNGA B., Dekant W., Chipman J. K., Mally A.

- 47th Congress of the European Societies of Toxicology, France, 1 - 04 August 2012, pp.1
- XLVIII. **DNA methylation profile of various cancer-related genes in rat cell**
Ozden S., Demirel G., Alpertunga B.
48th Congress of the European-Societies-of-Toxicology (EUROTOX), Stockholm, Sweden, 17 - 20 June 2012, vol.211
- XLIX. **Alpertunga. DNA methylation profile of various cancer-related genes in rat cell lines**
Özden S., Demirel G., ALPERTUNGA B.
48th Congress of the European Societies of Toxicology, Sweden, 1 - 04 June 2012, pp.1
- L. **Effects of Fumonisin B1 on DNA methylation changes in rat cell cultures**
Özden S., Demirel G., ALPERTUNGA B.
Society of Toxicology 51th Annual Meeting and ToxExpo 2012, United States Of America, 1 - 04 March 2012, pp.1
- LI. **Occurrence of Ochratoxin A in Foods Commonly Consumed in Turkey.**
ALPERTUNGA B., Özden S., Akdeniz S.
9th International ISSX Meeting,, Turkey, 1 - 04 September 2010, pp.1
- LII. **Alteration of DNA methylation as an early event for non-genotoxic carcinogens**
Ozden S., Chen T., Dekant W., Chipman J. K., Mally A.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.254
- LIII. **Occurrence of ochratoxin A in various food products in Turkey**
Alpertunga B., Ozden S., Akdeniz A. S.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.283
- LIV. **Occurrence of Ochratoxin A in Foods Commonly Consumed in Turkey**
Özden S., Akdeniz S., ALPERTUNGA B.
XII.International of Congress of Toxicology, Spain, 1 - 04 July 2010, pp.1
- LV. **Effects of methiocarb on lipid peroxidation in rat tissues**
Ozden S., Alpertunga B.
46th Congress of the European-Societies-of-Toxicology, Dresden, Germany, 13 - 16 September 2009, vol.189
- LVI. **Epigenetik Karsinojenlerin Toksik Etki Mekanizmalarında DNA Metilasyonundaki Değişikliklerin Rolü**
Özden S., ALPERTUNGA B.
7. Uluslararası Katılımlı Türk Toksikoloji Dernegi Kongresi,, Ankara, Turkey, 1 - 04 June 2009, pp.1
- LVII. **DNA Methylation and Cancer**
Özden S., ALPERTUNGA B.
III. Uluslararası Moleküler Tıp Kongresi,, Turkey, 1 - 04 May 2009, pp.1
- LVIII. **Furan in Food: 28 Day Oral Toxicity and Cell Proliferation in Male F344/N Rats**
Mally A., Graff C., Moro S., Hamberger C., Schauer U. M., Brück J., Özden S., Sieber M., Steger U., Hard G. C., et al.
Society of Toxicology 48th Annual Meeting and ToxExpo 2008, United States Of America, 1 - 04 March 2009, pp.1
- LIX. **Modulation of Hepatic Gene Expression Independent of DNA Methylation in Furan Treated F344/N Rats**
Chen T., Mally A., Özden S., Dekant W., Chipman J. K.
Society of Toxicology 48th Annual Meeting and ToxExpo 2008, United States Of America, 1 - 04 March 2009, pp.1
- LX. **Alteration in global DNA methylation as an early event in non-genotoxic carcinogenesis?**
Özden S., Chen T., Dekant W., Chipman J. K., Mally A.
45th Congress of the European Societies of Toxicology, Greece, 1 - 04 October 2008, pp.1
- LXI. **Oxidative Stress and Histological Changes in The Kidney Following Oral Methiocarb Administration in Rats: Role of Vitamin E and Taurine**
Özden S., Karademir-Catalgol B., GEZGİNCİ OKTAYOĞLU S., BOLKENT Ş., ALPERTUNGA B.
44th Congress of the European Societies of Toxicology, Netherlands, pp.1
- LXII. **Oxidative stress and histological changes in the in the kidney following oral methiocarb administration in rats: Role of vitamin E and taurine.**
Özden S., GEZGİNCİ OKTAYOĞLU S., Catalgol Karademir B., BOLKENT Ş., ALPERTUNGA B.
44th Congress of the European Societies of Toxicology,, Netherlands, 1 - 04 October 2007, pp.1

- LXIII. **Acrylamide-Induced Oxidative Stres in Human Erythrocytes**
ÇATALGÖL B. K., ÖZHAN G., Özden S., ALPERTUNGA B.
6th International Congress of Turkish Society of Toxicology, Antalya, Turkey, 1 - 04 November 2006, pp.2
- LXIV. **The Effects of Methiocarb on Lipid Peroxidation and The Protective Role of Vitamin E and Taurine.**
ALPERTUNGA B., Özden S., Catalgol Karademir B.
6th IC-TST; 6th International Congress of Turkish Society of Toxicology "Chemical Safety and Toxicology", Turkey, 1 - 04 November 2006, pp.1
- LXV. **Acrylamide-Induced Oxidative Stress in Human Erythrocytes**
Karademir-Catalgol B., ÖZHAN G., Özden S., ALPERTUNGA B.
6th International Congress of Turkish Society of Toxicology "Chemical Safety and Toxicology", Turkey, 1 - 04 November 2006, pp.1
- LXVI. **Effects of Methiocarb on Lipid Peroxidation and Antioxidant System in Rat Tissues.**
Özden S., Catalgol Karademir B., ALPERTUNGA B.
International Free Radical Summer School 2006: Biomarkers of oxidative stress and responses,, Greece, 1 - 04 October 2006, pp.1
- LXVII. **Effects of Trichlorfon on Lipid Peroxidation and Antioxidant System.**
Catalgol Karademir B., Özden S., ALPERTUNGA B.
13th Biennial Congress Society for Free Radical Research-International (SFRRRI 2006),, Switzerland, 1 - 04 August 2006, pp.1
- LXVIII. **Protective Effects of Vitamin E and Taurine in Methiocarb Induced Oxidative Stress in Rat Liver and Kidney.**
Özden S., Catalgol Karademir B., ALPERTUNGA B.
13th Biennial Congress Society for Free Radical Research-International (SFRRRI 2006),, Switzerland, 1 - 04 August 2006, pp.1
- LXIX. **Protective effects of vitamin E and taurin in Methiocarb induced oxidative stress in rat liver and kidney**
ÖZDEN S., Karademir B., ALPERTUNGA B.
13th Biennial Meeting of the Society-for-Free-Radical-Research-International, Davos, Switzerland, 15 - 19 August 2006, vol.40
- LXX. **Analysing of Herbicides in Surface and Drinking Waters Using SPE and LC with DAD.**
Özden S., ÖZHAN G., ALPERTUNGA B.
. 4th International Symposium of Pesticides in Food on The Environment in Mediterranean Countries and MGPR Annual Meeting 2005,, Turkey, 1 - 04 September 2005, pp.1
- LXXI. **Determiation of Various Pesticides in Water by HPLC-DAD**
ÖZHAN G., Özden S., ALPERTUNGA B.
4th International Symposium of Pesticides in Food on The Environment in Mediterranean Countries and MGPR Annual Meeting 2005,, Turkey, 1 - 04 September 2005, pp.1
- LXXII. **Analysing of Some Herbicides in Water Samples Using SPE and LC with DAD**
ÖZHAN G., Özden S.
4th MGPR International Symposium of Pesticides in Food and The Environment in Mediterranean Countries and MGPR Annual Meeting, Turkey, 1 - 04 September 2005, pp.1
- LXXIII. **Simultaneous Determiation of Various Pesticides in Fruit Juices By Solid Phase Extraction-High Performance Liquid Chromatography with Photodiode-Array Detection.**
ÖZHAN G., Topuz S., ALPERTUNGA B.
5th International Congress of Turkish Society of Toxicology,, Turkey, 1 - 04 November 2003, pp.1
- LXXIV. **A simple and Sensitive Method for the Determiation of Carbaryl and 1-Naphthol in Fruit Juices by Liquid Chromatography with Diode-Array Detection**
ÖZHAN G., Topuz S., ALPERTUNGA B.
5th International Congress of Turkish Society of Toxicology,, Turkey, 1 - 04 November 2003, pp.1
- LXXV. **Determiation of Various Pesticides in Water Using Different Solid-Phase Extraction Procedures by HPLC-DAD**

- ÖZHAN G., Topuz S., ALPERTUNGA B.
7th International Symposium on Pharmaceutical Sciences (ISOPS-7), Turkey, 1 - 04 June 2003, pp.1
- LXXVI. **Determination of Cyclonite (RDX) in Human Serum by High-Performance Liquid Chromatography**
ÖZHAN G., Topuz S., ALPERTUNGA B.
The 39th Congress of The European Societies of Toxicology (=EUROTOX), İstanbul,, Turkey, pp.1
- LXXVII. **Determination of Triazine and N-Methylcarbamate Pesticides in Water by Reversed Phase Liquid Chromatography-Diode Array Detection.**
Topuz S., ALPERTUNGA B.
The 39th Congress of The European Societies of Toxicology (EUROTOX 2001), Turkey, 1 - 04 September 2001, pp.1
- LXXVIII. **Anjiyotensin Dönüştürücü Enzim İnhibitörleri**
Topuz S.
6th Türkiye Eczacılık Kongresi, İstanbul, Turkey, 1 - 04 May 1997, pp.1

Supported Projects

2016 - 2020	Sentetik Kannabinoid Kullanımının Karaciğer ve Beyin Dokularında Global DNA Metilasyonu Üzerine Etkisi, Project Supported by Higher Education Institutions
2018 - 2019	DNA Methylation related gene expression and morphophysiological response to abiotic stresses in Arabidopsis thaliana, Project Supported by Higher Education Institutions
2017 - 2018	Proklorazın Prostat Hücrelerinde Nükleer Reseptör Genlerinin Ekspresyonu Üzerine Etkisinin Araştırılması, Project Supported by Higher Education Institutions
2012 - 2013	Proklorazın Genotoksik Etki Potansiyelinin Araştırılması, Project Supported by Higher Education Institutions
2007 - 2011	Okratoksin A düzeylerinin çeşitli gıdalarda araştırılması, Project Supported by Higher Education Institutions
2007 - 2008	Role of Genetic and Non-genetic Mechanisms in Furan Risk, EU Framework Program Project
2006 - 2008	Molecular Mechanism of the Toxicity and Carcinogenicity of The Mycotoxin Ochratoxin A, Other International Funding Programs

Activities in Scientific Journals

2017 - Continues	Journal of Oncology Research Forecast, Committee Member
2017 - Continues	Journal of Nephrology Forecast, Committee Member
2016 - Continues	Austin Liver, Committee Member
2015 - Continues	Stem Cell Epigenetics, Committee Member
2013 - Continues	J. Fac. Pharm. İstanbul, Advisory Committee Member

Memberships / Tasks in Scientific Organizations

2012 - Continues	Society of Toxicology, Member
2010 - Continues	European Association for Cancer Research, Member
2008 - Continues	Moleküler Kanser Araştırma Derneği, Member
2003 - Continues	Federation of European Toxicologist and European Societies of Toxicology, Member
2003 - Continues	Türk Toksikoloji Derneği, Member
2003 - Continues	International Union of Toxicology, Member
2010 - 2011	Klinik Toksikoloji Derneği, Member
2006 - 2008	Federation of European Biochemical Society, Member

Metrics

Publication: 129

Citation (WoS): 598

Citation (Scopus): 607

H-Index (WoS): 15

H-Index (Scopus): 14

Congress and Symposium Activities

2012	8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Attendee, Antalya, Turkey
2012	Eppendorf Pipet ve Santrifüj Ürünlerinin Tanıtımı ve Uygulaması, Attendee, İstanbul, Turkey
2012	Olympus Marka BX53 model mikroskop cihazına ilişkin Kullanıcı Eğitim Programı, Attendee, İstanbul, Turkey
2011	9th International Comet Assay Workshop, Attendee, Kuşadası, Turkey
2011	Moleküler Biyoloji ve Genetik Hafta sonu VI, Attendee, İstanbul, Turkey
2011	Cytotoxicity and Genotoxicity Testing Systems, Attendee, İstanbul, Turkey
2010	LightCycler 480 Cihazı-Software 1.5 Eğitimi, Attendee, İstanbul, Turkey
2008	Çevre ve Kanser Sempozyumu, Attendee, İstanbul, Turkey
2008	Programlı Hücre Ölümü Sempozyumu, Attendee, İstanbul, Turkey
2008	3rd Euro-Asian Conference on Hazardous Waste & Human Health, Attendee, İstanbul, Turkey
2007	48. Jahrestagung der DGPT, Attendee, Mainz, Germany
2006	31st FEBS Congress 2006, Attendee, İstanbul, Turkey
2005	XVII International Botanical Congress, Attendee, Viyana, Austria
2004	19th European Workshop on Drug Metabolism DMW-2004, Attendee, Antalya, Turkey
2004	Klinik Toksikoloji Derneği 10. Bilimsel Toplantısı, Attendee, Bursa, Turkey
2003	7th Ulusal Eczacılık Kongresi, Attendee, İstanbul, Turkey
2003	Yeni Yüzyılda Modern İnce Tabaka Kromatografisi (T.L.C.) ve HPTLC, Attendee, İstanbul, Turkey
2003	HPLC ve Diğer Separasyon Teknikleri Ulusal Sempozyumu, Attendee, Ankara, Turkey

Scholarships

2008 - Continues	Yardımcı Araştırmacı Bursu, University
2007 - Continues	Doktora Sonrası Araştırma Bursu, Official Institutions of Foreign Countries
2006 - Continues	Doktora Sonrası Araştırma Bursu, Foundation

Awards

August 2011	SITOX Young Scientists Award, 47th Congress of the European Societies of Toxicology-EUROTOX 2011
September 2009	Kongre seyahat bursu, 46th Congress of the European Societies of Toxicology 2009
September 2008	Seyahat ve kayıt ücreti bursu, FEBS Advanced Course 2008-FEBS Youth Travel Fund
September 2006	SFRR-Summer School Katılım ücreti bursu, International Free Radical Summer School 2006