

Prof. Gül ÖZHAN

Personal Information

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13566

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

Email: gulozhan@istanbul.edu.tr

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

Address: İstanbul Üniversitesi, Eczacılık Fakültesi, Farmasötik Toksikoloji Anabilim Dalı, 34116 Beyazıt, İstanbul-Türkiye

International Researcher IDs

ORCID: 0000-0002-6926-5723

Publons / Web Of Science ResearcherID: AAD-9228-2020

ScopusID: 6506315455

Yoksis Researcher ID: 109776

Education Information

Doctorate, İstanbul University, Faculty Of Pharmacy , Farmsötik Toksikoloji, Turkey 1994 - 2000

Postgraduate, İstanbul University, Faculty Of Pharmacy , Farmasötik Toksikoloji Anabilim Dalı, Turkey 1991 - 1993

Undergraduate, İstanbul University, Faculty Of Pharmacy , Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Eğiticiler Buluşması: Eğitimde Etkileşim ve Katılımın Güçlendirilmesi, İstanbul Üniversitesi, 2014

Health&Medicine, Prediction of Drug-Drug Interactions and Regulatory Recommendations for Assessment, ISSX, 2014

Health&Medicine, Non-CYP Metabolism in Drug Discovery, ISSX, 2014

Health&Medicine, İlk Yardımcı Sertifikası, İstanbul Valiliği-İl Sağlık Müdürlüğü, 2014

Health&Medicine, Kozmetovijans Konferansı, Türkiye ilaç ve Tıbbi Cihaz Kurumu, 2013

Health&Medicine, Multidisipliner Kozmetik Yaklaşımalar ve Sektörel Değerlendirme Sempozyumu, Türkiye ilaç ve Tıbbi Cihaz Kurumu, 2013

Health&Medicine, Kozmetik Ürünlerin Güvenlilik Değerlendirmesi Kursu, Türk Toksikoloji Derneği, 2013

Education Management and Planning, II.Bölgesel Toksikoloji Sempozyumu, Türk Toksikoloji Derneği, 2013

Health&Medicine, TTK-Sürekli Eğitim Kursu: Toksikoloji Çalışmalarında Analitik Validasyon., Türk Toksikoloji Derneği, 2013

Quality Management, Eczacılık Eğitiminde Yeni Hedef: Akreditasyon, Hacettepe Üniversitesi, 2013

Education Management and Planning, Accreditation Council for Pharmacy Education (ACPE), International Service, 2013

Education Management and Planning, Advances in Nanotoxicology, SOT, 2013

Education Management and Planning, Basic Principles of Human Risk Assessment, SOT, 2013

Education Management and Planning, Chemicals regulation in EU, REACH and CLP-Legislation and Consequences, Türk Toksikoloji Derneği, 2012

- Education Management and Planning, 8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Türk Toksikoloji Derneği, 2012
- Education Management and Planning, Developments in Risk Assessment, Türk Toksikoloji Derneği, 2012
- Education Management and Planning, Immünohistokimya ve Western Blot Eğitimi Nöroimmünoloji Uygulamaları, İstanbul Üniversitesi, 2012
- Education Management and Planning, Bilimsel Çalışmalarda İstatistiğin Rolü, Türk Biyokimya Derneği, 2012
- Education Management and Planning, Deney Hayvanları Kullanım Sertifikası Eğitim Programı, İÜ DETAE Deney Hayvanları Biyolojisi ve Biyomedikal Uygulama Teknikleri Anabilim Dalı, 2012
- Education Management and Planning, 9th International Comet Assay Workshop, Türk Toksikoloji Derneği, 2011
- Education Management and Planning, Moleküler Biyoloji ve Genetik Haftasonu IV, Boğaziçi Üniversitesi, 2011
- Education Management and Planning, Türkiye Genom Araştırması: Genomiks Çağında Kişisel Tanı ve Tedavilere İlk Adım, Boğaziçi Üniversitesi, 2011
- Education Management and Planning, 1st Inter University Certificate Program of Predictive Personalized Medicine, Klinik Toksikoloji Derneği, 2011
- Education Management and Planning, Toksisite Test Sistemleri Uygulamalı Eğitim Programı, İÜ Eczacılık Fakültesi, Farmasötik Toksikoloji Anabilim Dalı, 2011
- Education Management and Planning, Genetik Çalışmalarda Biyoinformatik Uygulamalar, Tubitak Gen Mühendisliği ve Biyoteknoloji Enstitüsü, 2010
- Education Management and Planning, Klinik Toksikoloji Çalıştayı, Klinik Toksikoloji Derneği, 2010
- Education Management and Planning, Popülasyon Genetiğinde Temel Kavramlar ve İstatistiksel Analizler Uygulamalı Eğitimi, Tubitak Gen Mühendisliği ve Biyoteknoloji Enstitüsü, 2009
- Education Management and Planning, Euro-Asian Association for Children's Environmental Health, Yeditepe Üniversitesi, 2008
- Education Management and Planning, Programlı Hücre Ölümü Sempozyumu, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, 2008
- Education Management and Planning, 1.Gıda Güvenliği Kongresi, Gıda Güvenliği Derneği, 2008
- Education Management and Planning, Risk Assessment Summer School, IUTOX, 2008
- Education Management and Planning, From Cell to Bedside, II. Congress of Molecular Medicine, 2007
- Education Management and Planning, Uygulamalı Deney Hayvanları Kursu, İstanbul Üniversitesi Deneysel Tıp Araştırma Enstitüsü, 2007
- Education Management and Planning, Moleküler Biyoloji Yöntemleri Eğitim Programı, Tubitak Gen Mühendisliği ve Biyoteknoloji Enstitüsü, 2007
- Education Management and Planning, Molecules in Health and Disease, 31th FEBS (Federation of European Biochemical Societies) Congress, 2006
- Education Management and Planning, Koruyucu Genetik Tanı Eğitimi-III, Amerikan Hastanesi Genetik Hastalıklar Tanı Merkezi, 2006
- Education Management and Planning, Tipsal Araştırma Yöntem Bilimi ve Biyoistatiksel Değerlendirme Kursu, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, 2005
- Education Management and Planning, 19th European Workshop on Drug Metabolism, DMW, 2004
- Education Management and Planning, Klinik Toksikoloji Derneği 10. Bilimsel Toplantısı, Klinik Toksikoloji Derneği, 2004
- Education Management and Planning, HPLC ve Diğer Separasyon Teknikleri Ulusal Sempozyumu, Gülhane Askeri Tıp Akademisi, 2003
- Education Management and Planning, Pedagojik Formasyon Eğitim Programı, İstanbul Üniversitesi Hasan Ali Yücel Eğitim Fakültesi, 2003

Dissertations

- Doctorate, Amin grubu içeren çeşitli ilaç maddelerinden fizyolojik şartlarda oluşan N-nitroso türevlerinin genotoksik aktivite yönünden araştırılması, İstanbul University, Faculty of Pharmacy , Farmasötik Toksikoloji, 2000
- Postgraduate, Digitalis viridiflora Lindl. ve Digitalis davisiana Heyw. bitkileri yapraklarının kardioaktif bileşiklerinin tayini,

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Toxicology, Life Sciences, Molecular Biology and Genetics, Moleculer Biology of Cancer, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2015 - Continues

Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2010 - 2015

Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2004 - 2010

Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2000 - 2004

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 1991 - 2000

Academic and Administrative Experience

Member of the Senate, Istanbul University, Faculty Of Pharmacy , Department Of Professional Pharmaceutical Sciences, 2020 - Continues

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

Vice Dean, Istanbul University, Faculty Of Pharmacy , 2016 - 2023

İstanbul Üniversitesi, Faculty of Pharmacy , 2012 - 2016

İstanbul Üniversitesi, Faculty of Pharmacy , 2008 - 2009

Courses

Farmakogenetik/Toksikogenetik, Doctorate, 2016 - 2017

Bitirme Projesi I, Undergraduate, 2016 - 2017

Üreme Sistemi Toksisitesi , Doctorate, 2016 - 2017

Metal Toksisitesi , Doctorate, 2016 - 2017

Toksisite Test Sistemleri, Doctorate, 2012 - 2013

İleri İngilizce, Undergraduate, 2013 - 2014

Hedef Organ Toksisitesi II, Doctorate, 2012 - 2013

Advising Theses

Özhan G., Evaluation of genetic factors affecting the efficacy and side-effect profile of gemcitabine and cisplatin regimen in patients with solid tumors, Doctorate, O.PATAN(Student), Continues

Özhan G., In Vitro Investigation of The Toxicological Mechanisms of Fingolimod in HepG2 Cells, Doctorate, A.BİLGEHAN(Student), Continues

Özhan G., In vitro evaluation of the effect of SLC7A11 gene-related ferroptosis on rogarafenib efficacy and safety, Doctorate, Ö.Sultan(Student), Continues

Özhan G., Investigation of Mitochondria Role In Ponatinib Induced Cardiotoxicity, Doctorate, Z.ŞEKER(Student), Continues

Özhan G., Investigation of Tofacitinib-Induced Cardiotoxic Effect by In Vivo Methods, Doctorate, A.KENAR(Student), Continues

Özhan G., Investigation of the effects of genetic differences on Levothyroxine efficacy and toxicity in pediatric patients with congenital hypothyroidism due to dysgenesis, Doctorate, N.Akçay(Student), Continues

Özhan G., Cinsiyet Hormonlarının Akrilamid Toksisitesine Etkilerinin İn Vitro Koşullarda Araştırılması, Doctorate, F.ABO(Student), 2024

Özhan G., GEMSİTABİNİN KOLOREKTAL HÜCRELERDE TOKSİKOLOJİK ETKİ MEKANİZMASININ İN VİTRO ARAŞTIRILMASI, Doctorate, M.EŞREF(Student), 2024

Özhan G., Clarification of Cardiotoxic Potential and Mechanism of Lesinurad Used in Gout, Doctorate, M.Arıcı(Student), 2020

Özhan G., Evaluation of metimazole induced pancreatitis formation mechanisms in vitro conditions, Postgraduate, Ö.Yazıcı(Student), 2020

Özhan G., Dapagliflozin'in tekrarlanan maruziyet durumunda reproduktif ve kardiyotoksik etki potansiyeli ve mekanizmasının aydınlatılması, Doctorate, B.KARACA(Student), 2020

Özhan G., SENTETİK KANNABİNOİD UR-144' ÜN KARDİYOTOKSİK ETKİSİNİN İN VİTRO ARAŞTIRILMASI, Doctorate, M.Celikkol(Student), 2018

Özhan G., Sentetik kannabinoid AM-2201'in kardiyotoksik etkisinin in vitro araştırılması, Doctorate, E.Nişikli(Student), 2018

Özhan G., Neonikotinoid Grubu İnsektisitlerden Asetamiprid'in Erkek Üreme Sistemi Üzerine Etkisinin Araştırılması, Doctorate, Y.Emre(Student), 2017

ÖZHAN G., Gliklazid ve atorvastatin kombinasyon tedavisinin reproduktif sistem üzerine etkilerinin araştırılması, Doctorate, E.Öztaş(Student), 2016

ÖZHAN G., Çeşitli Et Ürünlerinde Sitrinin Kontaminasyonunun Araştırılması, Postgraduate, F.Sarı(Student), 2015

ÖZHAN G., İlaç Yanıtında Rol Oynayan Sitokrom P450 Enzim Poliformlarının Türk Popülasyonundaki Sıklığı, Postgraduate, M.Arıcı(Student), 2015

ÖZHAN G., Bazı metal bazlı nanomateryallerin toksik etki potansiyellerinin araştırılması, Doctorate, M.Abuldayyak(Student), 2015

ÖZHAN G., Triazol grubu fungisitlerin karaciğer hücreleri üzerine sitotoksik etkilerinin araştırılması, Postgraduate, E.Özkan(Student), 2012

ÖZHAN G., Türkiye'de Yaygın Kullanılan Bitki Çayılarının Sitotoksik ve Genotoksik Etkilerinin Araştırılması, Postgraduate, A.Candaş(Student), 2012

Özhan G., Kolorektal kanser ile CYP1A1 ve CYP1A2 enzim polimorfizminin ilişkisi, Postgraduate, M.Mutur(Student), 2012

ÖZHAN G., Türk popülasyonunda flavin içeren monooksijenaz 3 (FM03) polimorfizmi, Postgraduate, P.Topal(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Ultrafast and nanomolar detection of Al³⁺: Furazan based fluorescent chemosensor and its practices in Smartphone, test kit, water samples and living-cell
KARUK ELMAS Ş. N., BORAN T., Arslan F. N., ÖZHAN G., Erdemir S.
Microchemical Journal, vol.200, 2024 (SCI-Expanded)
- II. An evaluation of a hepatotoxicity risk induced by the microplastic polymethyl methacrylate (PMMA) using HepG2/THP-1 co-culture model.
Boran T., Zengin O. S., Seker Z., Akyıldız A. G., Kara M., Oztas E., Özhan G.
Environmental science and pollution research international, 2024 (SCI-Expanded)
- III. The cyclin-dependent kinase inhibitor abemaciclib-induced hepatotoxicity: Insight on the molecular

- mechanisms in HepG2/THP-1 co-culture model**
BORAN T., ZENGİN Ö. S., Seker Z., GÜNEYDIN AKYILDIZ A., ÖZTAŞ E., ÖZHAN G.
Toxicology Letters, vol.391, pp.1-12, 2024 (SCI-Expanded)
- IV. Development, characterization of naringenin-loaded promising microemulsion formulations, and demonstration of anti-aging efficacy by in vitro enzyme activity and gene expression**
Şahin D., Çağlar E. Ş., BORAN T., KARADAĞ A. E., ÖZHAN G., Üstündağ Okur N.
Journal of Drug Delivery Science and Technology, vol.84, 2023 (SCI-Expanded)
- V. Ripretinib induced skeletal muscle toxicity through mitochondrial impairment in C2C12 myotubes**
BORAN T., Zengin Ö. S., Seker Z., Akyildiz A. G., ÖZTAŞ E., ÖZHAN G.
TOXICOLOGY, vol.489, 2023 (SCI-Expanded)
- VI. UR-144, synthetic cannabinoid receptor agonist, induced cardiomyoblast toxicity mechanism comprises cytoplasmic Ca²⁺ and DAPK1 related autophagy and necrosis**
Akar M., Ercin M., Boran T., Gezginci-Oktayoglu S., Özhan G.
TOXICOLOGY MECHANISMS AND METHODS, vol.33, no.1, pp.56-64, 2023 (SCI-Expanded)
- VII. Favipiravir induces oxidative stress and genotoxicity in cardiac and skin cells**
Gunaydin-Akyildiz A., Aksoy N., Boran T., İlhan E. N., ÖZHAN G.
TOXICOLOGY LETTERS, vol.371, pp.9-16, 2022 (SCI-Expanded)
- VIII. Zoledronic acid-induced oxidative damage and endoplasmic reticulum stress-mediated apoptosis in human embryonic kidney (HEK-293) cells**
Kara M., Boran T., Öztaş E., Jannuzzi A. T., Özden S., Özhan G.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.36, no.8, 2022 (SCI-Expanded)
- IX. Evaluation of toxic effects of dapagliflozin on reproductive system in diabetic rats**
Ulus Karaca B., Boran T., Karagöz Köroğlu A., ERCAN F., ÖZHAN G.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.52, no.4, pp.1362-1370, 2022 (SCI-Expanded)
- X. Chemical Composition and Cytotoxic Effect of Prangos turcica A. Duran, M. Sagiroglu & H. Duman**
Yazici-Tutunis S., Erucar F. M., Oztas E., Akalin E., Ozhan G., Miski M., Tan N.
RECORDS OF NATURAL PRODUCTS, vol.15, no.6, pp.503-512, 2021 (SCI-Expanded)
- XI. Cellular stress pathways are linked to acetamiprid-induced apoptosis in sh-sy5y neural cells**
ÖZTAŞ E., KARA M., BORAN T., Bışırır E., Karaman E. F., KAPTAN E., ÖZHAN G.
Biology, vol.10, no.9, 2021 (SCI-Expanded)
- XII. Benomyl induced oxidative stress related DNA damage and apoptosis in H9c2 cardiomyoblast cells**
Mehtap K., Ezgi O., Tugce B., Fatma K. E., Gul O.
TOXICOLOGY IN VITRO, vol.75, 2021 (SCI-Expanded)
- XIII. The antioxidant, anti-acetylcholinesterase, and anticancer activities of four Polygonum species from Istanbul**
Yılmaz Özden T., Taher Nasabi N., Hasbal Çelikok G., Koçyiğit Avcı M., Özhan G.
INTERNATIONAL FOOD RESEARCH JOURNAL, vol.0, no.0, 2021 (SCI-Expanded)
- XIV. Dermal delivery and follicular targeting of adapalene using PAMAM dendrimers.**
Gökçe B. B., Boran T., Emlik Çalık F., Özhan G., Sanyal R., Güngör S.
Drug delivery and translational research, vol.11, no.1, pp.626-646, 2021 (SCI-Expanded)
- XV. Assessment of perfluorooctanoic acid toxicity in pancreatic cells**
Abudayyak M. F., Oztas E., Ozhan G.
TOXICOLOGY IN VITRO, vol.72, 2021 (SCI-Expanded)
- XVI. Cytotoxic and apoptotic effects of Hypericum androsaemum on prostate adenocarcinoma (PC-3) and hepatocellular carcinoma (Hep G2) cell lines with identification of secondary metabolites by LC-HRMS**
Bektaş N. Y., Ersoy E., Boğa M., Boran T., Çınar E., ÖZHAN G., Gören A. C., Özkan E. E.
Turkish Journal of Chemistry, vol.45, no.5, pp.1621-1638, 2021 (SCI-Expanded)
- XVII. Antioxidant,anti-acetylcholinesterase, and anticancer activities of four Polygonum species from Istanbul**
Ozden Y., Nasabi N., Celikok H., Kocyigit M., ÖZHAN G.

- International Food Research Journal, vol.28, no.6, pp.1298-1309, 2021 (SCI-Expanded)
- XVIII. Does pendimethalin develop in pancreatic cancer induced inflammation?
Arici M., Abudayyak M. F., Boran T., Özhan G.
Chemosphere, vol.252, pp.126644, 2020 (SCI-Expanded)
- XIX. Reproductive effects of subchronic exposure to acetamiprid in male rats
Arican E., Gökçeoğlu K., Ulus K., Boran T., Öztürk N., Okyar A., Ercan F., Özhan G.
SCIENTIFIC REPORTS, vol.10, no.1, 2020 (SCI-Expanded)
- XX. Voriconazole incorporated nanofiber formulations for topical application: preparation, characterization and antifungal activity studies against *Candida* species.
Esenturk I., Balkan T., Ozhan G., Doesler S., Gungor S., Erdal M. S., Sarac A. S.
Pharmaceutical development and technology, vol.25, no.4, pp.440-453, 2020 (SCI-Expanded)
- XXI. Association between ABCB1, ABCG2 carrier protein and COX-2 enzyme gene polymorphisms and breast cancer risk in a Turkish population.
Zeliha K. P., Dilek O., Ezgi O., Halil K., Cihan U., Gul O.
Saudi pharmaceutical journal : SPJ : the official publication of the Saudi Pharmaceutical Society, vol.28, no.2, pp.215-219, 2020 (SCI-Expanded)
- XXII. A preliminary survey of citrinin contamination in dried fruits, molasses and liquorice products in Turkey
Oztas E., Ozden H., Ozhan G.
JOURNAL OF FOOD AND NUTRITION RESEARCH, vol.59, no.1, pp.81-86, 2020 (SCI-Expanded)
- XXIII. Toxic effects of subchronic oral acetamiprid exposure in rats
Karaca B. U., Arican Y. E., Boran T., Binay S., Okyar A., Kaptan E., Özhan G.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.35, pp.679-687, 2019 (SCI-Expanded)
- XXIV. Gliclazide alone or in combination with atorvastatin ameliorated reproductive damage in streptozotocin-induced type 2 diabetic male rats
Oztas E., YILMAZ T. E., GUZEL E., SEZER Z., Okyar A., Ozhan G.
SAUDI PHARMACEUTICAL JOURNAL, vol.27, no.3, pp.422-431, 2019 (SCI-Expanded)
- XXV. Inflammation and oxidative stress are key mediators in AKB48-induced neurotoxicity in vitro
Oztas E., Abudayyak M. F., Celiksoz M., Ozhan G.
TOXICOLOGY IN VITRO, vol.55, pp.101-107, 2019 (SCI-Expanded)
- XXVI. AN EVALUATION OF ANTIOXIDANT, ANTIMICROBIAL, ANTIBIOFILM AND CYTOTOXIC ACTIVITIES OF FIVE VERBASCUM SPECIES IN TURKEY
Sen-Utsukarci B., Doslerz S., TAŞKIN T., Abudayyak M. F., Ozhan G., Mat A.
FARMACIA, vol.66, no.6, pp.1014-1020, 2018 (SCI-Expanded)
- XXVII. Evaluation of Chemical Composition and *In-vitro* Biological Activities of Three Endemic *Hypericum* Species from Anatolia (*H. thymbrifolium*, *H. spectabile* and *H. pseudolaeve*).
Ozkan E., Ozsoy N., Ozden T., Ozhan G., Mat A.
Iranian journal of pharmaceutical research : IJPR, vol.17, pp.1036-1046, 2018 (SCI-Expanded)
- XXVIII. Evaluation of Chemical Composition and In-vitro Biological Activities of Three Endemic *Hypericum* Species from Anatolia (*H. thymbrifolium*, *H. spectabile* and *H. pseudolaeve*)
Ozkan E., Ozsoy N., Ozden T., Ozhan G., Mat A.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.17, pp.1036-1046, 2018 (SCI-Expanded)
- XXIX. U P-glycoprotein polymorphism and levothyroxine bioavailability in hypothyroid patients
Oztas E., Garcia-Saavedra A. P., Yanar F., Ozcinar B., Aksakal N., Purisa S., Ozhan G.
SAUDI PHARMACEUTICAL JOURNAL, vol.26, no.2, pp.274-278, 2018 (SCI-Expanded)
- XXX. Association between genetic polymorphism and levothyroxine bioavailability in hypothyroid patients
Arici M., Oztas E., Yanar F., Aksakal N., Ozcinar B., Ozhan G.
ENDOCRINE JOURNAL, vol.65, no.3, pp.317-323, 2018 (SCI-Expanded)
- XXXI. Nickel oxide nanoparticles are highly toxic to SH-SY5Y neuronal cells
Abudayyak M. F., Guzel E., Ozhan G.

- NEUROCHEMISTRY INTERNATIONAL, vol.108, pp.7-14, 2017 (SCI-Expanded)
- XXXII. **In vitro evaluation of cobalt oxide nanoparticle-induced toxicity**
Abudayyak M. F., Gurkaynak T. A., Ozhan G.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.33, no.8, pp.646-654, 2017 (SCI-Expanded)
- XXXIII. **Nickel Oxide Nanoparticles Induce Oxidative DNA Damage and Apoptosis in Kidney Cell Line (NRK-52E)**
Abudayyak M. F., Guzel E., Ozhan G.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.178, no.1, pp.98-104, 2017 (SCI-Expanded)
- XXXIV. **CYP2C9, CYPC19 and CYP2D6 gene profiles and gene susceptibility to drug response and toxicity in Turkish population**
Arici M., Ozhan G.
SAUDI PHARMACEUTICAL JOURNAL, vol.25, no.3, pp.376-380, 2017 (SCI-Expanded)
- XXXV. **The genetic profiles of CYP1A1, CYP1A2 and CYP2E1 enzymes as susceptibility factor in xenobiotic toxicity in Turkish population**
Merve A., Gul O.
SAUDI PHARMACEUTICAL JOURNAL, vol.25, no.2, pp.294-297, 2017 (SCI-Expanded)
- XXXVI. **In Vitro Toxicological Assessment of Cobalt Ferrite Nanoparticles in Several Mammalian Cell Types**
Abudayyak M. F., Gurkaynak T. A., Ozhan G.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.175, no.2, pp.458-465, 2017 (SCI-Expanded)
- XXXVII. **Investigation of the toxicity of bismuth oxide nanoparticles in various cell lines**
Abudayyak M. F., Oztas E., Arici M., Ozhan G.
CHEMOSPHERE, vol.169, pp.117-123, 2017 (SCI-Expanded)
- XXXVIII. **Characterization and toxicity of hospital wastewaters in Turkey**
Yilmaz G., Kaya Y., Vergili I., Gonder Z. B., Ozhan G., Celik B. O., Altinkum S. M., Bagdatli Y., BOERGERS A., TUERK J.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.189, no.2, 2017 (SCI-Expanded)
- XXXIX. **Polyurethane/hydroxypropyl cellulose electrospun nanofiber mats as potential transdermal drug delivery system: characterization studies and in vitro assays**
Gencturk A., Kahraman E., Gungor S., Ozhan G., Ozsoy Y., Sarac A. S.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.45, no.3, pp.655-664, 2017 (SCI-Expanded)
- XL. **Genetic Variations in Phospholipase C-epsilon 1 (PLCE1) and Susceptibility to Colorectal Cancer Risk**
Ezgi O., Merve A., Hakan Y. T., Gul O.
BIOCHEMICAL GENETICS, vol.54, no.6, pp.826-829, 2016 (SCI-Expanded)
- XLI. **Polymeric micellar nanocarriers of benzoyl peroxide as potential follicular targeting approach for acne treatment**
Kahraman E., ÖZHAN G., Özsoy Y., GÜNGÖR S.
Colloids and Surfaces B: Biointerfaces, vol.146, pp.692-699, 2016 (SCI-Expanded)
- XLII. **The Effect of the CYP1A1*2A Allele on Colorectal Cancer Susceptibility in a British Population**
Oztas E., Ozhan G., DALY A. K.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.20, no.8, pp.475-477, 2016 (SCI-Expanded)
- XLIII. **Association Between Human Telomerase Reverse Transcriptase Gene Variations and Risk of Developing Breast Cancer.**
Oztas E., Kara H., Kara Z., Aydogan M. U., Uras C., Ozhan G.
Genetic testing and molecular biomarkers, vol.20, no.8, pp.459-64, 2016 (SCI-Expanded)
- XLIV. **COX-2 gene variations and risk of developing breast cancer**
Ozhan G., Kara Z., Kara H.
EUROPEAN JOURNAL OF CANCER, vol.61, 2016 (SCI-Expanded)
- XLV. **In Vitro Toxicological Assessment of Magnesium Oxide Nanoparticle Exposure in Several Mammalian Cell Types**
Mahmoud A., Ezgi O., Merve A., Ozhan G.
INTERNATIONAL JOURNAL OF TOXICOLOGY, vol.35, no.4, pp.429-437, 2016 (SCI-Expanded)
- XLVI. **The effect of the CYP1A1*2A variant on colorectal cancer susceptibility in a British population**

- Oztas E., Ozhan G., Daly A. K.
EUROPEAN JOURNAL OF CANCER, vol.61, 2016 (SCI-Expanded)
- XLVII. **Indole-based hydrazide-hydrazone and 4-thiazolidinones: synthesis and evaluation as antitubercular and anticancer agents**
Cihan-Ustuendag G., Satana D., Ozhan G., Capan G.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.3, pp.369-380, 2016 (SCI-Expanded)
- XLVIII. **Colloidal nanocarriers for the enhanced cutaneous delivery of naftifine: characterization studies and in vitro and in vivo evaluations**
Erdal M. S., Ozhan G., Mat M. C., Ozsoy Y., Gungor S.
INTERNATIONAL JOURNAL OF NANOMEDICINE, vol.11, pp.1027-1037, 2016 (SCI-Expanded)
- XLIX. **Telomerase Reverse Transcriptase (TERT) Gene Variations and Susceptibility of Colorectal Cancer**
Jannuzzi A. T., Karaman E., Oztas E., Yanar H. T., Ozhan G.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.19, no.12, pp.692-697, 2015 (SCI-Expanded)
- L. **Colloidal carriers of isotretinoin for topical acne treatment: skin uptake, ATR-FTIR and in vitro cytotoxicity studies**
Gurbuz A., Ozhan G., Gungor S., Erdal M. S.
ARCHIVES OF DERMATOLOGICAL RESEARCH, vol.307, no.7, pp.607-615, 2015 (SCI-Expanded)
- LI. **Investigation on the toxic potential of Tribulus terrestris in vitro.**
Abudayyak M. F., Jannuzzi A. T., Ozhan G., Alpertunga B.
Pharmaceutical biology, vol.53, no.4, pp.469-76, 2015 (SCI-Expanded)
- LII. **VEGF Gene Polymorphisms and Susceptibility to Colorectal Cancer**
Jannuzzi A. T., Ozhan G., Yanar H. T., Alpertunga B.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.19, no.3, pp.133-137, 2015 (SCI-Expanded)
- LIII. **Toxic potentials of ten herbs commonly used for aphrodisiac effect in Turkey**
Abudayyak M. F., Ozdemir Nath E., Ozhan G.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.3, pp.496-506, 2015 (SCI-Expanded)
- LIV. **Zinc oxide nanoparticles induced cyto- and genotoxicity in kidney epithelial cells**
Uzar N., Abudayyak M. F., Akcay N., Algun G., Ozhan G.
TOXICOLOGY MECHANISMS AND METHODS, vol.25, no.4, pp.334-339, 2015 (SCI-Expanded)
- LV. **COLCHICUM BAYTOPIRUM EXTRACT INDUCES GENE EXPRESSION RELATED WITH APOPTOTIC AND AUTOPHAGIC CELL DEATHS IN HELA CELLS**
Öztürk M. S., Dagdeviren O., Arican G., Kayacan S., Tunçdemir M., Sutlupinar N.
ANTICANCER RESEARCH, vol.34, no.10, pp.6093-6094, 2014 (SCI-Expanded)
- LVI. **Effects of bentazone on lipid peroxidation and antioxidant systems in human erythrocytes in vitro**
Abudayyak M. F., Ozden S., Alpertunga B., Ozhan G.
DRUG AND CHEMICAL TOXICOLOGY, vol.37, no.4, pp.410-414, 2014 (SCI-Expanded)
- LVII. **Effects of prochloraz on DNA damage, lipid peroxidation and antioxidant system in vitro**
Alpertunga B., Kara M., Abudayyak M. F., Oztas E., Ozden S., Ozhan G.
TOXICOLOGY MECHANISMS AND METHODS, vol.24, no.4, pp.268-275, 2014 (SCI-Expanded)
- LVIII. **Genetic Variations in the Xenobiotic-Metabolizing Enzymes CYP1A1, CYP1A2, CYP2C9, CYP2C19 and Susceptibility to Colorectal Cancer Among Turkish People**
Ozhan G., Mutur M., Ercan G., Alpertunga B.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.18, no.4, pp.223-228, 2014 (SCI-Expanded)
- LIX. **H₂O₂/UV-C and Photo-Fenton treatment of a nonylphenol polyethoxylate in synthetic freshwater: Follow-up of degradation products, acute toxicity and genotoxicity**
Karcı A., Arslan Alaton İ., Bekbolet M., Ozhan G., Alpertunga B.
CHEMICAL ENGINEERING JOURNAL, vol.241, pp.43-51, 2014 (SCI-Expanded)
- LX. **Chemical composition and biological activities of Hypericum pamphylicum**
Ozkan E. E., Ozsoy N., Ozhan G., Celik B. O., Mat A.
INDUSTRIAL CROPS AND PRODUCTS, vol.50, pp.182-189, 2013 (SCI-Expanded)
- LXI. **Chemical Compositions and Biological Activities of Hypericum neurocalycinum an Endemic Species of**

Turkey

- Ozkan E. E., Nurten O., Ozhan G., Celik O. B., Mat A.
PLANTA MEDICA, vol.79, no.13, pp.1213, 2013 (SCI-Expanded)
- LXII. **Antioxidant and cytotoxic activities of Vitex agnus-castus from five different regions of Turkey**
Toplan G. G., Ozkan E. E., Taskin T., Ozhan G.
PLANTA MEDICA, vol.79, no.13, pp.1214, 2013 (SCI-Expanded)
- LXIII. **Associations between the functional polymorphisms in the ABCB1 transporter gene and colorectal cancer risk: a case-control study in Turkish population**
Ozhan G., Kara M., Sari F. M., Yanar H. T., Ercan G., Alpertunga B.
TOXICOLOGY MECHANISMS AND METHODS, vol.23, no.4, pp.235-239, 2013 (SCI-Expanded)
- LXIV. **Influence of the Functional Polymorphisms in the Organic Anion Transporting Polypeptide 1B1 in the Susceptibility to Colorectal Cancer**
Ozhan G., Kara M., Sari F. M., Yanar H. T., Alpertunga B.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.17, no.3, pp.214-218, 2013 (SCI-Expanded)
- LXV. **Flavin-containing monooxygenase 3 gene polymorphisms in Turkish population.**
ÖZHAN G., Topal P., ALPERTUNGA B.
Toxicol Mech Methods, vol.22(6), pp.461-5, 2012 (SCI-Expanded)
- LXVI. **Flavin-containing monooxygenase 3 gene polymorphisms in Turkish population**
Ozhan G., Topal P., Alpertunga B.
TOXICOLOGY MECHANISMS AND METHODS, vol.22, no.6, pp.461-465, 2012 (SCI-Expanded)
- LXVII. **Acute Pancreatitis Is Associated with Ser608Leu iNOS Polymorphism**
Ozhan G., Sari F. M., Vefai M., Yanar H. T., Alpertunga B.
FOLIA BIOLOGICA, vol.58, no.6, pp.256-260, 2012 (SCI-Expanded)
- LXVIII. **Cyclooxygenase-2 Polymorphisms and Pancreatic Cancer Susceptibility**
Ozhan G., Lochan R., Leathart J. B. S., Charnley R., Daly A. K.
PANCREAS, vol.40, no.8, pp.1289-1294, 2011 (SCI-Expanded)
- LXIX. **Cyclooxygenase-2 polymorphisms and pancreatic cancer susceptibility**
Ozhan G., Lochan R., Leathart J. B., Charnley R., Daly A. K.
TOXICOLOGY LETTERS, vol.196, 2010 (SCI-Expanded)
- LXX. **The Effect of Genetic Polymorphisms of Cyclooxygenase 2 on Acute Pancreatitis in Turkey**
Ozhan G., Yanar T. H., Ertekin C., Alpertunga B.
PANCREAS, vol.39, no.3, pp.371-376, 2010 (SCI-Expanded)
- LXXI. **Polymorphisms in Tumour Necrosis Factor Alpha (TNF alpha) Gene in Patients with Acute Pancreatitis**
Ozhan G., Yanar H. T., Ertekin C., Alpertunga B.
MEDIATORS OF INFLAMMATION, 2010 (SCI-Expanded)
- LXXII. **Acrylamide-induced oxidative stress in human erythrocytes**
Catalgol B., Ozhan G., Alpertunga B.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.28, no.10, pp.611-617, 2009 (SCI-Expanded)
- LXXIII. **Acrylamide-Induced Oxidative Stres in Human Erythrocytes.**
Catalgol Karademir B., ÖZHAN G., ALPERTUNGA B.
Hum. Exp. Toxicol., vol.28 (10);, pp.611-0, 2009 (SCI-Expanded)
- LXXIV. **ASSESSMENT OF THE GENOTOXIC POTENTIAL OF SURFACE WATERS USING UMU-ASSAY**
Ozhan G., Catalgol B., Alpertunga B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, pp.2071-2077, 2008 (SCI-Expanded)
- LXXV. **Liquid chromatographic analysis of maneb and its main degradation product, ethylenethiouera, in fruit juice**
Oezhan G., Alpertunga B.
FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT, vol.25, no.8, pp.961-970, 2008 (SCI-Expanded)
- LXXVI. **Determination of various fungicides in water by LC-DAD analysis**

- Oezhan G., Alpertunga B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, no.8, pp.880-886, 2007 (SCI-Expanded)
- LXXVII. **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)
- LXXVIII. **Determination of commonly used herbicides in surface water using solid-phase extraction and dual-column HPLC-DAD**
Ozhan G., Ozden S., Alpertunga B.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES, vol.40, no.6, pp.827-840, 2005 (SCI-Expanded)
- LXXIX. **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)
- LXXX. **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)
- LXXXI. **Determination of cyclonite (RDX) in human plasma by high-performance liquid chromatography**
ÖZHAN G., Topuz S., ALPERTUNGA B.
Farmaco, vol.58, no.6, pp.445-448, 2003 (SCI-Expanded)
- LXXXII. **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)
- LXXXIII. **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)
- LXXXIV. **Genotoxic Activities of Drug - Nitrite Interaction Products.**
ÖZHAN G., ALPERTUNGA B.
Drug Chem. Toxicol., vol.26(4), pp.295-308, 2003 (SCI-Expanded)
- LXXXV. **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)
- LXXXVI. **Genotoxic activities of drug-nitrite interaction products**
Ozhan G., Alpertunga B.
DRUG AND CHEMICAL TOXICOLOGY, vol.26, no.4, pp.295-308, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Renal Effects of Dapagliflozin in Diabetic Rats With Subacute Exposure**
BORAN T., Ulus Karaca B., Karagöz Köroğlu A., ERCAN F., ÖZHAN G.
Hacettepe University Journal of the Faculty of Pharmacy, vol.43, no.3, pp.232-242, 2023 (Scopus)
- II. **Cyto- and genotoxicity of copper (II) oxide (CuO) nanoparticles in HeLa cells**
Ras F. A., Ozhan G., Abudayyak M.
ISTANBUL JOURNAL OF PHARMACY, no.2, pp.126-132, 2023 (ESCI)
- III. **The Role of Endoplasmic Reticulum Stress in Cell Injury Induced by Methimazole on Pancreatic Cells**
Yazıcı Ö., Kara M., Boran T., Özhan G.
ADVANCED PHARMACEUTICAL BULLETIN, vol.13, no.1, pp.196-201, 2023 (ESCI)
- IV. **Cardiac effects of dapagliflozin in diabetic rats with subacute exposure**
Boran T., Ulus Karaca B., Karagöz Köroğlu A., Kaptan E., Ercan F., Özhan G.

- ISTANBUL JOURNAL OF PHARMACY, vol.52, no.1, pp.8-13, 2022 (ESCI)
- V. **Evaluation of lesinurad-induced cardiotoxicity in cardiomyoblastic cells**
Arici M., BORAN T., ÖZHAN G.
Journal of Research in Pharmacy, vol.26, no.6, pp.1893-1899, 2022 (Scopus)
- VI. **Nickel oxide nanoparticles induced DNA damages in human liver cells**
Abudayyak M. F., GÜZEL MEYDANLI E. E., Ozhan G.
ISTANBUL JOURNAL OF PHARMACY, vol.51, no.2, pp.175-182, 2021 (ESCI)
- VII. **Determination of Perflourooctanoic Acid Toxicity in a Human Hepatocarcinoma Cell Line**
Abudayyak M. F., ÖZTAŞ E., ÖZHAN G.
Journal of Health and Pollution, vol.11, no.31, pp.1-13, 2021 (Scopus)
- VIII. **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)
- IX. **Acetamiprid-induced Cyto- and Genotoxicity in the AR42J Pancreatic Cell Line**
Kara M., Oztas E., Ozhan G.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.5, pp.474-479, 2020 (ESCI)
- X. **The Association of ABCC5 and ABCC11 Polymorphisms with The Pharmacokinetics of 5-FU in Advanced Gastric Cancer Patients**
Kara Z., Oztas E., ÖZTÜRK D., Akyel Y. K., Turna H., Okyar A., Ozhan G.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.10, no.3, pp.285-291, 2020 (ESCI)
- XI. **The Role of <i>PON1</i> Variants in Disease Susceptibility in a Turkish Population.**
Abudayyak M. F., Boran T., Tukel R., Oztas E., Özhann G.
Global medical genetics, vol.7, pp.41-46, 2020 (ESCI)
- XII. **Cytotoxic, Genotoxic, and Apoptotic Effects of Nickel Oxide Nanoparticles in Intestinal Epithelial Cells**
Abudayyak M. F., Guzel E., Ozhan G.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.4, pp.446-451, 2020 (ESCI)
- XIII. **Cupric Oxide Nanoparticles Induce Cellular Toxicity in Liver and Intestine Cell Lines**
Abudayyak M. F., Guzel E., ÖZHAN G.
ADVANCED PHARMACEUTICAL BULLETIN, vol.10, no.2, pp.213-220, 2020 (ESCI)
- XIV. **The assessment of in vitro cardiotoxic potentials for synthetic cannabinoid, AM-2201**
Nisikli E., Akar M. C., Ozhan G.
ISTANBUL JOURNAL OF PHARMACY, vol.49, pp.121-124, 2019 (ESCI)
- XV. **Bismuth oxide nanoparticles induced oxidative stress-related inflammation in SH-SY5Y cell Line**
Oztas E., Abudayyak M. F., Aykanat B., Can Z., Baram E., Ozhan G.
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.3, pp.173-179, 2019 (ESCI)
- XVI. **Evaluation of the association of SNP in carboxylesterase enzyme (CES1) with pharmacokinetic and adverse effects of capecitabine in breast and colorectal cancer patients**
Yuksel M. K., ÖZTÜRK D., Oztas E., Ozhan G., Turker A. A., KORKMAZ T., Okyar A., Kara Z. P.
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.2, pp.64-69, 2019 (ESCI)
- XVII. **Evaluation of the association of SNP in carboxylesterase enzyme (CES1) with pharmacokinetic and adverse effects of capecitabine in breast and colorectal cancer patients.**
Kurtan Yüksel M., Öztürk D., ÖZTAŞ E., ÖZHAN G., Altanlar Türker A., Korkmaz T., OKYAR A., PALA KARA Z.
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.2, pp.64-69, 2019 (ESCI)
- XVIII. **In Vitro Evaluation of the Toxicity of Cobalt Ferrite Nanoparticles in Kidney Cell**
Abudayyak M. F., Altincekic Gurkaynak T., Ozhan G.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.2, pp.169-173, 2017 (ESCI)
- XIX. **Assessment of Cellular Responses in Kidney Cells Exposed to Cobalt Oxide Nanoparticles**
Abudayyak M. F., Gurkaynak T. A., Ozhan G.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.537-543, 2017 (ESCI)
- XX. **Diclofop-methyl: A phenoxy propionate herbicide with multiple toxic effects in mouse embryo**

- fibroblast (NIH/3T3) cell line**
Celiksoz M., Ulus B., Oztas E., Ozhan G.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.4, pp.992-997, 2017 (ESCI)
- XXI. MLH1 - 93G > A and I219V polymorphisms are susceptible to increased risk of sporadic colorectal cancer in a Turkish population**
Oztas E., Cilingir U., Akyuz A., Yanar H. T., Ozhan G.
ISTANBUL JOURNAL OF PHARMACY, vol.47, no.2, pp.63-67, 2017 (ESCI)
- XXII. Cytotoxicity and genotoxicity of fenoxaprop-p-ethyl and fluzifob-p-butyl herbicides**
Ulus B., Celiksoz M., Ozhan G.
ISTANBUL JOURNAL OF PHARMACY, vol.47, no.1, pp.5-8, 2017 (ESCI)
- XXIII. Drug and Herb induced liver injury: a short review**
Celikoz M., Hun B., Ozhan G.
ISTANBUL JOURNAL OF PHARMACY, vol.47, no.1, pp.25-30, 2017 (ESCI)
- XXIV. Copper (II) Oxide Nanoparticles Induced Nephrotoxicity In Vitro Conditions**
Abudayyak M. F., GÜZEL MEYDANLI E. E., ÖZHAN G.
Applied In Vitro Toxicology, vol.2, 2016 (Scopus)
- XXV. Copper (II) Oxide Nanoparticles Induce High Toxicity in Human Neuronal Cell**
Abudayyak M. F., GÜZEL MEYDANLI E. E., ÖZHAN G.
Global Journal of Medical Research:B Pharma, Drug Discovery, Toxicology Medicine, vol.16, no.3, 2016 (Peer-Reviewed Journal)
- XXVI. Hypericum perforatum improve memory and learning in Alzheimer's model: (Experimental study in mice).**
Zerrouki K., Djebli N., Eroğlu Özkan E., Özsoy N., Mat A., Ozhan G.
International Journal of Pharmacy and Pharmaceutical Sciences, vol.8, no.8, pp.49-57, 2016 (Peer-Reviewed Journal)
- XXVII. The evaluation of CYP3A4 and CYP3A5 genetic profiles in Turkish population**
Arıcı M., Ozhan G.
ISTANBUL JOURNAL OF PHARMACY, vol.46, no.1, pp.15-22, 2016 (ESCI)
- XXVIII. In Vitro Investigation on the Toxic Potentials of Commonly Used Synthetic Pyrethroids, Especially Esbiothrin**
Öztaş E., Ulus B., Ozhan G.
Applied In Vitro Toxicology, vol.1, no.4, pp.302-307, 2015 (Scopus)
- XXIX. Cyto- and genotoxic potentials of carbamates in human lymphocytes**
ÖZTAŞ E., ÖZHAN G.
Toxicology International, vol.22, no.3, pp.101-107, 2015 (Scopus)
- XXX. Suların dezenfeksiyonunda oluşan yan ürünlerin riskleri**
Arıcı M., ÖZHAN G.
Toksyoloji Bülteni, vol.41, pp.9-10, 2015 (Non Peer-Reviewed Journal)
- XXXI. Antioxidant, Antimicrobial, Cytotoxic and Anticholinesterase Activities of Seven Mushroom Species with their Phenolic Acid Composition**
DUNDAR A., OKUMUŞ V., OZDEMİR S., CELIK K. S., BOGA M., ÖZÇAĞLI E., ÖZHAN G., YILDIZ A.
Journal of Horticulture, vol.2, no.4, pp.1-7, 2015 (Peer-Reviewed Journal)
- XXXII. Investigation of the functional single-nucleotide polymorphisms in the BCRP transporter and susceptibility to colorectal cancer**
Sari F. M., Yanar H. T., Ozhan G.
BIOMEDICAL REPORTS, vol.3, no.1, pp.105-109, 2015 (ESCI)
- XXXIII. The effects of endocrine disrupting chemicals and genetic susceptibility on male infertility**
Arıcı M., Ozhan G.
ISTANBUL JOURNAL OF PHARMACY, vol.45, no.1, pp.38-59, 2015 (ESCI)
- XXXIV. The Cyto- and genotoxic potentials of the mixture herbs frequently used in Turkey**
Candaş A., ÖZHAN G., ALPERTUNGA B.

- Journal of Faculty Pharmacy of Istanbul University, vol.44, no.1, pp.11-29, 2014 (Peer-Reviewed Journal)
- XXXV. **The cyto- and genotoxic potantials of the herbal mixtures frequently used in Turkey**
Aygan A. C., ALPERTUNGA B., ÖZHAN G.
ISTANBUL JOURNAL OF PHARMACY, vol.44, no.1, pp.11-30, 2014 (ESCI)
- XXXVI. **Metal bazlı nanopartiküllerin üreme ve gelişim üzerine toksik etkileri**
Abudayyak M., ÖZHAN G.
Toksisoloji Bülteni, vol.36, pp.5-6, 2013 (Non Peer-Reviewed Journal)
- XXXVII. **Metal bazlı nanopartiküllerin üreme ve gelişme üzirine toksik etkileri.**
Abudayyak M. F., ÖZHAN G.
Türk Toksisoloji Derneği Bülteni, no.36, pp.5-7, 2013 (Non Peer-Reviewed Journal)
- XXXVIII. **Researching cytotoxic effects of triazole fungicides**
Bülbül E., ÖZHAN G.
Journal of Faculty Pharmacy of Istanbul University, vol.42, no.1, pp.51-59, 2012 (Peer-Reviewed Journal)
- XXXIX. **Allelic variants at alcohol metabolising enzymes in Turkish population**
ALPERTUNGA B., Yıldız E. S., ÖZHAN G.
Journal of Faculty Pharmacy of Istanbul University, vol.42, no.2, pp.1-23, 2012 (Peer-Reviewed Journal)
- XL. **ALLELIC VARIANTS AT ALCOHOL METABOLISING GENES IN TURKISH POPULATION**
ALPERTUNGA B., YILDIZ E., ÖZHAN G.
ISTANBUL JOURNAL OF PHARMACY, vol.42, no.2, pp.113-122, 2012 (ESCI)
- XLI. **CYTOTOXIC EFFECTS OF TRIAZOLE FUNGUCIDES**
Bulbul E. N., ÖZHAN G.
ISTANBUL JOURNAL OF PHARMACY, vol.42, no.1, pp.23-31, 2012 (ESCI)
- XLII. **Retinol, a-Tocopherol and Risk of Prostate Cancer: A Case-Control Study from Turkey,**
Özhan G., Ergen H. A., Alpertunga B., İsbir T.
Adv. Mol. Med., vol.2(4), pp.175-179, 2006 (Peer-Reviewed Journal)
- XLIII. **Polymorphism of Microsomal Epoxide Hydrolase.**
ÖZHAN G., ALPERTUNGA B.
Adv. Mol. Med., vol.2(3), pp.109-0, 2006 (Peer-Reviewed Journal)
- XLIV. **Polymorphism of Microsomal Epoxide Hydrolase**
ÖZHAN G., ALPERTUNGA B.
Advances in Molecular Medicine, vol.2, no.3, pp.109-112, 2006 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Istanbul Üniversitesi Eczacılık Fakültesi Öğrenci Rehberi**
Cevher E. (Editor), Özhan G. (Editor), Yılmaz Özden T. (Editor), Şen Utsukarçı B. (Editor), Gürdal Abamor M. B. (Editor), Mataracı Kara E. (Editor), Akbal Dağıstan Ö. (Editor), Jannuzzi A. T. (Editor)
İstanbul University, İstanbul, 2019
- II. **EczÇEP-Eczacılık Fakülteleri Müfredat Detay Çalışması**
Akalin 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
- III. **EczÇEP- Eczacılık Fakülteleri Müfredat Detay Çalışması**
Akalin 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. **Molecular effects of SGLT-2 inhibitor dapagliflozin on the kidney**

- BORAN T., Ulus Karaca B., ÖZHAN G.
10th International congress of the Turkish Society of Toxicology, Antalya, Turkey, 16 - 19 October 2019, pp.147
- II. **Perfluorooktanoik asitin hepatotoksik etki potensiyelinin in vitro değerlendirmesi.**
Abudayyak M. F., ÖZTAŞ E., ÖZHAN G.
2. Ulusal Marmara Eczacılık Kongresi UMEK-2, 14 November 2018
- III. **Sağlık Kuruluşlarından Kaynaklanan Atıksuların Toksisite Açısından Değerlendirilmesi: Cerrahpaşa Tıp Fakültesi Örneği**
Jannuzzi A. T., Özhan G.
4. Ulusal Sağlık Kuruluşlarında Çevre Yönetimi Sempozyumu, İstanbul, Turkey, 24 - 25 October 2018
- IV. **MLH1 -93G >A AND I219V POLYMORPHISMS AND SPORADIC COLORECTAL CANCER: A CASE-CONTROL STUDY IN TURKISH POPULATION**
ÖZTAŞ E., Çilingir U., Akyüz A., YANAR H. T., ÖZHAN G.
ISOPS12, Ankara, Turkey, 26 - 29 June 2018, pp.1
- V. **In-Vitro Toxicity Evaluation of Neonicotinoid Insecticide Acetamiprid on AR-42J Pancreatic Cell Line**
KARA M., ÖZTAŞ E., ÖZHAN G.
ISOPS-12, Ankara, Turkey, 26 - 29 June 2018, pp.112
- VI. **The Role of Pon1 Variants in Disease Susceptibility**
Abudayyak M., BORAN T., ÖZTAŞ E., Tükel R., ÖZHAN G.
10th Congress of Toxicology in Developing Countries (CTDC10) 12th Congress of the Serbian Society of Toxicology (12th SCT), Belgrad, Serbia And Montenegro, 18 - 21 April 2018, pp.169
- VII. **Clarification of the molecular pathways responsible for neurotoxicity of a third generation synthetic cannabinoid: AKB48**
Oztas E., Abudayyak M. F., Celiksoz M., Ozhan G.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- VIII. **Toxicological assessment of magnesium oxide nanoparticle exposure in liver**
Ozhan G., Abudayyak M. F., Oztas E., Arici M.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- IX. **The Biochemical and Histopathological Evaluation of Cytotoxic Effects of Acetamipride, a Neonicotinoid Insecticide, on Rat Testis**
Arıcan y. e., kayali d., ercan f., ÖZHAN G.
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017, pp.393
- X. **Improved drug localization in the skin via topical nano-micellar carriers**
KAHRAMAN E., NEŞETOĞLU N., ÖZTAŞ E., ÖZHAN G., ÜNAL D. Ş., GÜNGÖR S., ERGİNER Y.
22ND INTERNATIONAL BIOMEDICAL SCIENCE & TECHNOLOGY SYMPOSIUM, Ankara, Turkey, 12 - 14 May 2017
- XI. **Copper (II) oxide nanoparticles induce high toxicity in human neuronal cell**
Abudayyak M. F., Guzel E., Ozhan G.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XII. **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
- XIII. **Investigation on Effects of Atorvastatin and Gliclazide Combination Therapy on Male Reproductive System on Streptozotocin-Induced Diabetic Rats**
ÖZTAŞ E., EKİZ YILMAZ T., GÜZEL MEYDANLI E. E., ÖZHAN G.
16th European Microscopy Congress, Lyon, France, 28 August - 02 September 2016, pp.134-135
- XIV. **COX-2 GENE VARIATIONS AND RISK OF DEVELOPING BREAST CANCER**
ÖZHAN G., PALA KARA Z., kara h.
24th Biennial EACR Congress, Manchester, United Kingdom, 9 - 12 July 2016, pp.198
- XV. **The effect of the CYP1A1*2A Variant on Colorectal Cancer Susceptibility in a British Population**

- ÖZTAŞ E., ÖZHAN G., Daly A. K.
24TH BIENNIAL CONGRESS OF THE EUROPEAN ASSOCIATION FOR CANCER RESEARCH, Manchester, United Kingdom, 9 - 12 July 2016, pp.670
- XVI. **Hastane atıksuları ve yönetimi**
YILMAZ G., VERGİLİ İ., ÖZCELEP Z. B., KAYA Y., ÖZHAN G., ÖZBEK ÇELİK B., Altinkum S. M., Bağdatlı Y. III. Ulusal Sağlık Kuruluşları Çevre Yönetimi Sempozyumu, İstanbul, Turkey, 21 - 22 April 2016, pp.2
- XVII. **Streptozotosin ile diyabet oluşturulan sığanlarda gliklazid ve atorvastatin kombinasyon tedavisinin erkek üreme sistemi üzerine etkilerinin araştırılması**
ÖZTAŞ E., EKİZ YILMAZ T., GÜZEL MEYDANLI E. E., ÖZHAN G.
52. Ulusal Diyabet Kongresi, Antalya, Turkey, 20 - 24 April 2016, pp.185
- XVIII. **Investigation on the Toxicity of Bismuth Oxide Nanoparticles in HepG2 Cell Line**
ÖZTAŞ E., ABUDAYYAK M., Arıcı M., ÖZHAN G.
Society of Toxicology (SOT), New Orleans, Louisiana, United States Of America, 13 - 17 March 2016, vol.150, no.1, pp.414
- XIX. **INVESTIGATION OF THE FUNCTIONAL SNPs IN THE BCRP TRANSPORTER AND SUSCEPTIBILITY TO COLORECTAL CANCER**
Ozhan G., Sari F., Yanar H.
19th North American Meeting of the International-Society-for-the-Study-of-Xenobiotics (ISSX) / 29th Meeting of the Japanese-Society-for-the-Study-of-Xenobiotics (JSSX), San-Francisco, Costa Rica, 19 - 23 October 2014, vol.47, pp.88
- XX. **IN VITRO EVALUATION ON RENAL TOXICITY OF COPPER OXIDE NANOPARTICLES**
Abudayyak M. F., Altincekic T. G., Ozhan G.
19th North American Meeting of the International-Society-for-the-Study-of-Xenobiotics (ISSX) / 29th Meeting of the Japanese-Society-for-the-Study-of-Xenobiotics (JSSX), San-Francisco, Costa Rica, 19 - 23 October 2014, vol.47, pp.180
- XXI. **DETERMINATION OF CITRININ IN MEAT PRODUCTS**
SARI F. M., ÖZHAN G.
TURKHELTOX2015, İzmir, Turkey, 21 - 24 September 2015, pp.1
- XXII. **Isotretionin colloidal carriers for topical acne treatment: ATR-FTIR and in vitro cytotoxicity studies**
ERDAL M. S., GÜRBÜZ A., ÖZHAN G., GÜNGÖR S.
Controlled Release Society, Edinburgh, United Kingdom, 26 - 29 July 2015, pp.1
- XXIII. **Optimization of Electrospun Nanofiber Mats for Transdermal Delivery**
Gençtürk A., KAHRAMAN E., ÖZHAN G., GÜNGÖR S., ERGİNER Y., Saraç A. S.
Controoled Release Society Annual Meeting 2015, Edinburgh, United Kingdom, 26 - 29 July 2015, pp.1-2
- XXIV. **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
- XXV. **Association Between Human Telomerase Reverse Transcriptase (hTERT) Gene Variations and Risk of Developing Breast Cancer**
ÖZTAŞ E., ÖZHAN G., Kara H., Uras C.
13th European ISSX Meeting, Glasgow, United Kingdom, 22 - 25 June 2015, pp.1
- XXVI. **Cytotoxic activities of four polygonum species from Turkey**
ÖZHAN G., YILMAZ ÖZDEN T., Nasabi N., KOÇYİĞİT M.
13th European ISSX Meeting, Glasgow, United Kingdom, 22 - 25 June 2015, pp.1
- XXVII. **Cytotoxic activities of four Polygonum species from Turkey**
ÖZHAN G., YILMAZ ÖZDEN T., TAHER NASABİ N., KOÇYİĞİT M.
13th European ISSX Meeting, Glasgow, United Kingdom, 22 - 25 June 2015, pp.88
- XXVIII. **Genetic Variations in Phospholipase C-Epsilon 1 (PLCE1) and Susceptibility to Colorectal Cancer Risk: A Case-Control Study in Turkish Population**
ÖZTAŞ E., ÖZHAN G., YANAR H. T.

- 13th European ISSX Meeting, Glasgow, United Kingdom, 22 - 25 June 2015, pp.1
- XXIX. **Telomerase Reverse Transcriptase (TERT) Gene Variations and Susceptibility of Colorectal Cancer**
ÖZTAŞ E., ÖZHAN G., JANNUZZI A. T., Karaman E., YANAR H. T.
International Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2015, pp.1
- XXX. **Association of Genetic Variants of Telomerase Reverse Transcriptase Gene With Colorectal Cancer**
JANNUZZI A. T., Karaman E. F., ÖZTAŞ E., ÖZHAN G.
International Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2015, pp.15
- XXXI. **Cyto- and Genotoxic Potentials of Carbamates in Human Lymphocytes**
ÖZTAŞ E., ÖZHAN G.
Society of Toxicology 54th Annual Meeting and ToxExpo, San Diego, United States Of America, 22 - 26 March 2015, pp.1
- XXXII. **Individual Variability in Coumarin-Induced Toxicity**
Arıcı M., ÖZHAN G.
Uluslararası İlaç ve Eczacılık Kongresi - IVEK, İstanbul, Turkey, 28 - 30 November 2014, pp.1
- XXXIII. **In vitro evaluation of nickel oxide nanoparticle's toxicity**
ABUDAYYAK M., GÜRKAYNAK ALTINÇEKİÇ T., ÖZHAN G.
4th International Conference on Safe Production and Use of Nanomaterials, Grenoble, France, 18 - 20 November 2014, pp.1
- XXXIV. **Interaction Between The Male Infertility and The Genetic Susceptibility to Endocrine Disruptors**
Arıcı M., ÖZHAN G.
4th International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 October 2014, pp.1
- XXXV. **Investigation On The Toxic Potential Of Tribulus Terrestris In Vitro**
ÖZHAN G., ABUDAYYAK M., JANNUZZI A. T., ALPERTUNGA B.
4th International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 18 - 21 October 2014, pp.95
- XXXVI. **VEGF Gene Polymorphisms And Susceptibility To Colorectal Cancer In Turkish Population", 4th**
JANNUZZI A. T., ALPERTUNGA B., ÖZHAN G.
4th International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 18 - 21 October 2014, pp.145
- XXXVII. **In vitro Evaluation on Renal Toxicity of Copper Oxide Nanoparticles**
ABUDAYYAK M., GÜRKAYNAK ALTINÇEKİÇ T., ÖZHAN G.
19th North American ISSX / 29th JSSX Meeting, San Fransisco, United States Of America, 19 - 23 September 2014, pp.1
- XXXVIII. **Investigation of The Functional SNPs in The BCRP Transporter and Susceptibility to Colorectal Cancer**
SARI F. M., YANAR H. T., ÖZHAN G.
19th North American ISSX / 29th JSSX Meeting, San Fransisco, United States Of America, 19 - 23 September 2014, pp.1
- XXXIX. **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
- XL. **Investigation on The Anticancer Activities of Origanum Vulgare Subsp. Vulgare and Origanum Bargylif**
Taşkin T., Abudayyak M., ÖZHAN G., Sadıkoğlu N., Bitiş L.
23.Silae Congress, Marsilya, Italy, 7 - 12 September 2014, pp.1
- XLI. **SYNTHESIS AND TOXICITY PROFILES OF ZnO NANOPARTICLES**
ÜZAR KILIÇ N., AKÇAY N., ALGÜN G., Dağ M., Abudayyak M., ÖZHAN G.
Turkish Physical Society, 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.153
- XLII. **Synthesis and Toxicity Profiles of ZnO Nanoparticles**

- Üzar Kılıç N., Akçay N., Algün G., Dağ M., Özhan G., Abudayyak M.
Turkish Physical Society 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.153
- XLIII. **Hypericum spectabile, H. pseudolaeve ve H. thymbrifolium bitkilerinin H. perforatum ile karşılaştırılmış olarak kimyasal bileşimleri ve biyolojik aktiviteri yönünden incelenmesi**
Eroğlu Özkan E., Özsoy N., Yılmaz Özden T., Özhan G.
21. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Nevşehir, Turkey, 28 May - 01 June 2014, pp.27
- XLIV. **HASTANE ATIKSULARININ YÖNETİMİ**
YILMAZ G., KAYA Y., VERGİLİ İ., ÖZÇELEP Z. B., Özhan G., Özbek B.
II. ULUSAL SAĞLIK KURULUŞLARI ÇEVRE YÖNETİMİ SEMPOZYUMU, İstanbul, Turkey, 22 - 23 May 2014, pp.140-146
- XLV. **Farmakogenetik ve Kişiselleştirilmiş İlaç Tedavisi**
ÖZHAN G.
II.Uluslararası Eczacılık Kongresi, İstanbul, Turkey, 16 - 18 May 2014, pp.1
- XLVI. **Association of Genetic Variants of Telomerase Reverse Transcriptase Gene With Colorectal Cancer**
JANNUZZI A. T., KARAMAN E. F., ÖZTAŞ E., Özhan G.
International Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2014, pp.1
- XLVII. **Investigation of prochloraz induced DNA damage**
ÖZTAŞ E., Abudayyak M., ALPERTUNGA B., Özhan G.
Uluslararası Katılımlı 1.Hücre Ölümü Araştırma Kongresi, İzmir, Turkey, 30 October - 03 November 2013, pp.1
- XLVIII. **Antioxidant and cytotoxic activities of Vitex agnus-castus from five different regions of Turkey**
Gülsoy Toplan G., Eroğlu Özkan E., Taşkin T., Özhan G.
61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Münster, Germany, 1 - 05 September 2013, vol.12, no.79, pp.1214
- XLIX. **Chemical compositions and biological activities of Hypericum neurocalycinum an endemic species of Turkey**
Eroğlu Özkan E., Özsoy N., Özhan G., Özbek Çelik B., Mat A.
61st International Congress and annual meeting of the society for medicinal plant and natural product research, Münster, Germany, 1 - 05 September 2013, vol.79, pp.1213
- L. **Antioxidant and Cytotoxic activities of Vitex agnus-castus from five different regions of Turkey**
GÜLSOY TOPLAN G., EROĞLU ÖZKAN E., Taşkin T., Özhan G.
61st International Congress and annual meeting of the society for medicinal plant and natural product research, Münster, Germany, 1 - 05 September 2013, pp.1
- LI. **Chemical Compositions and Biological Activities of Hypericum malatyanum and Endemic Species of Turkey**
Eroğlu Özkan E., Özsoy N., Özhan G., Özbek Çelik B., Mat A.
2nd International PSE Symposium on Natural Products in Cancer Prevention and Therapy, Naples, Italy, 25 - 28 June 2013, pp.63
- LII. **Is CYP2C9 polymorphism associated with colorectal cancer risk?**
VEFAİ KARA M., ALPERTUNGA B., Özhan G.
48th Congress of the European Societies of Toxicology, Sweden, 1 - 04 June 2013, pp.3
- LIII. **Günümüzde kozmetiklerin sistemik toksisitesi**
ÖZHAN G.
Kozmetik ürünlerde güvenlilik değerlendirme kursu, Eskişehir, Turkey, 1 - 04 June 2013, pp.1-10
- LIV. **Impact of OATP1B1 variants on colorectal cancer**
ALPERTUNGA B., VEFAİ KARA M., Sarı F. M., Özhan G.
48th Congress of the European Societies of Toxicology, Sweden, 1 - 04 June 2013, pp.2
- LV. **Individual differences in efficacy and toxicity of the platinum based drugs**
Abudayyak M., ALPERTUNGA B., Özhan G.
48th Congress of the European Societies of Toxicology, Sweden, 1 - 04 June 2013, pp.4
- LVI. **Indole-based hydrazide-hydrazone and 4-thiazolidinones: Synthesis and evaluation as**

- antimycobacterial agents**
CİHAN ÜSTÜNDAĞ G., Şatana D., ÖZHAN G., ÇAPAN G.
14th Tetrahedron Symposium: Challenges in Organic & Bioorganic Chemistry, Austria, pp.32
- LVII. **CYP1A1/CYP1A2 polymorphisms and colorectal cancer**
ÖZHAN G., Mutur M.
48th Congress of the European Societies of Toxicology, Sweden, 1 - 04 June 2013, pp.1
- LVIII. **Taşıyıcı proteinlerdeki genetic farklılıkların kolorektal kanserdeki rolü**
ÖZHAN G.
II.Toksikoloji Sempozyumu; Toksikolojide Güncel Konular, Eskişehir, Turkey, 1 - 04 May 2013, pp.1-4
- LIX. **Genotoxicity Evolution during the Application of Advanced Oxidation Processes: A Case Study with the Nonionic Surfactant Nonylphenol Decaethoxylate.**
Karcı A., Alaton-Arslan I., ÖZHAN G., ALPERTUNGA B., Bekbolet M.
Istanbul International Solid Waste, Water and Wastewater Congress, Istanbul-Turkey, Turkey, 1 - 04 May 2013, pp.1
- LX. **Safety of the manufactured nanoparticles used in dental products**
Abudayyak M., ÖZHAN G.
4th International Congress BioNanoMed, Austria, 1 - 04 March 2013, pp.1
- LXI. **Associations between genetic polymorphisms of the genes mediating the inflammatory response and acute pancreatitis risk.**
ALPERTUNGA B., ÖZHAN G.
SOT Annual Meeting and Tox. Expo 2013, San Antonio-USA, United States Of America, 1 - 04 March 2013, pp.1
- LXII. **The Xenobiotic Transporter Gene Polymorphisms: Possible Association with Colorectal Cancer Risk.**
ÖZHAN G., ALPERTUNGA B.
SOT Annual Meeting and Tox. Expo 2013, San Antonio-USA, United States Of America, 1 - 04 March 2013, pp.1
- LXIII. **İleri Oksidasyon Proseslerinin Uygulanması Süresince Genotoksik Etki Değişimlerinin İncelenmesi: 2,4-Diklorofenol ile Örnek Çalışma**
Karcı A., Arslan-Alaton I., ÖZHAN G., ALPERTUNGA B., Bekbolet M.
Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu VII, İstanbul, Turkey, 22 - 23 November 2012, pp.1
- LXIV. **In Vitro Cytotoxic and Antioxidant Activity Of Some Hypericum Species Belonging to Drosanthemum Section Compared to H. perforatum**
Eroğlu Özkan E., Özsoy N., Özhan G., Mat A.
8th Joint Meeting of AFERP, ASP, GA, PSE & SIF, ICNPR 2012, International Congress on Natural Products Research, New York, United States Of America, 1 - 04 August 2012, pp.1193
- LXV. **In vitro cytotoxic and antioxidant activity of some Hypericum species belonging to drosanthemum section**
Ozkan E. E., Ozsoy N., Ozhan G., Mat A.
International Congress on Natural Products Research on Global Change, Natural Products and Human Health/8th Joint Meeting of AFERP, ASP, GA, PSE and SIF, New York, United States Of America, 28 July - 01 August 2012, vol.78, pp.1193
- LXVI. **In vitro Cytotoxic And Antioxidant Activity of Hypericum pamphylicum An Endemic Species of Turkey**
Eroğlu Özkan E., Özsoy N., Özhan G., Mat A.
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.356
- LXVII. **In vitro cytotoxic and antioxidant activity of Hypericum pamphylicum an endemic species of Turkey.**
Eroğlu E., Özsoy N., Özhan G., Mat A.
10th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 22 - 27 June 2012, pp.279
- LXVIII. **CYP1A1/CYP1A2 polymorphisms and colorectal cancer**
Ozhan G., Mutur M.
48th Congress of the European-Societies-of-Toxicology (EUROTOX), Stockholm, Sweden, 17 - 20 June 2012, vol.211
- LXIX. **Is CYP2C9 polymorphism associated with colorectal cancer risk?**
Vefai M., Alpertunga B., Ozhan G.
48th Congress of the European-Societies-of-Toxicology (EUROTOX), Stockholm, Sweden, 17 - 20 June 2012, vol.211
- LXX. **Impact of OATP1B1 variants on colorectal cancer**

- Alpertunga B., Vefai M., Sari F., Ozhan G.
48th Congress of the European-Societies-of-Toxicology (EUROTOX), Stockholm, Sweden, 17 - 20 June 2012, vol.211
- LXXI. **Individual differences in efficacy and toxicity of the platinum-based drugs**
Abudayyak M. F., Ozhan G., Alpertunga B.
48th Congress of the European-Societies-of-Toxicology (EUROTOX), Stockholm, Sweden, 17 - 20 June 2012, vol.211
- LXXII. **Silica nanoparticles in vivo and in vitro toxicity**
Abudayyak M., ÖZHAN G.
Nanosafety Congress, Antalya, Turkey, 1 - 04 April 2012, pp.1
- LXXIII. **Interaction between MDR1 variants and risk for colorectal cancer.**
ALPERTUNGA B., VEFAİ KARA M., ÖZHAN G.
SOT Annual Meeting and Tox. Expo 2012, United States Of America, 1 - 04 March 2012, pp.1
- LXXIV. **Cytotoxic and genotoxic properties of the mixed herbal teas.**
ÖZHAN G., Candas A., ALPERTUNGA B.
SOT Annual Meeting and Tox. Expo 2012, United States Of America, 1 - 04 March 2012, pp.1
- LXXV. **Inducible nitric oxide synthase gene polymorphism in acute pancreatitis**
Ozhan G., Sari F. M., Alpertunga B.
47th Congress of the European-Societies-of-Toxicology, Paris, France, 28 - 31 August 2011, vol.205
- LXXVI. **Flavin-containing monooxygenase 3 gene polymorphisms in Turkish population**
Alpertunga B., Ozhan G., Topal P.
47th Congress of the European-Societies-of-Toxicology, Paris, France, 28 - 31 August 2011, vol.205
- LXXVII. **NDetermination of Six Fungicides Using the Quick Easy Cheap Effective Rugged and Safe (QuEChERS) in Combination with LC in Food**
Ozhan G., Alpertunga B.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.123
- LXXVIII. **Polymorphisms of Flavin-Containing Monooxygenase 3 (FM03) Gene in Healthy Turkish Population**
Topal P., Ozhan G.
9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.231
- LXXIX. **Cyclooxygenase-2 Polymorphisms and Pancreatic Cancer**
ÖZHAN G., YANAR H. T., ERTEKİN C., ALPERTUNGA B.
IUTOX-XII International Congress of Toxicology, Spain, 1 - 04 July 2010, pp.1
- LXXX. **Akut Pankreatit Oluşumu Üzerine Siklooksijenaz-2 Enzim Polimorfizminin Etkisi**
ÖZHAN G., YANAR H. T., ERTEKİN C., ALPERTUNGA B.
7.Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Ankara, Turkey, 1 - 04 June 2009, pp.10
- LXXXI. **Akut Pankreatit Ve Tümör Nekroz Faktör Alfa (TNF?) Gen Polimorfizmi Arasındaki İlişki**
ÖZHAN G., YANAR H. T., ERTEKİN C., ALPERTUNGA B.
7.Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi,, Ankara, Turkey, 1 - 04 June 2009, pp.80
- LXXXII. **Assessment of The Genotoxic Potential of Surface Waters Using umu-Test.**
ÖZHAN G., Catalgol Karademir B., Ünal A., ALPERTUNGA B.
44th Congress of the European Societies of Toxicology,, Netherlands, 1 - 04 September 2007, pp.1
- LXXXIII. **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
- LXXXIV. **A Simple Method for The Determination of ETU and Maneb in Fruit Juices**
ÖZHAN G., ALPERTUNGA B.
6th International Congress of Turkish Society of Toxicology, Turkey, 1 - 04 November 2006, pp.1
- LXXXV. **Acrylamide-Induced Oxidative Stress 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

- LXXXVI. **Determination 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
- LXXXVII. **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
- LXXXVIII. **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
- LXXXIX. **Simultaneous Determination 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
- XC. **A simple and Sensitive Method for the Determination 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
- XCI. **Determination 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
- XCII. **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

Supported Projects

- ÖZTAŞ E., BİŞİRİR E., ÖZHAN G., Project Supported by Higher Education Institutions, Asetamipridin Nörotoksik Etki Potansiyelinin İn Vitro Araştırılması, 2018 - 2019
- ÖZTAŞ E., TÜKEL R., ÖZHAN G., Project Supported by Higher Education Institutions, İnsan Paraoksonaz Gen Polimorfizmin Çeşitli Hastalıkların Yatkınlığına Etkisi ve Türk Popülasyonundaki Dağılımı, 2018 - 2018
- YILDIZ PEKÖZ A., PALA KARA Z., ÖZHAN G., AKBAL DAĞISTAN Ö., ŞAHİN G., Project Supported by Higher Education Institutions, Kronik Obstruktif Akciğer Hastalığında C vitamini Transport Sisteminin Etkisi, 2015 - 2018
- ÖZTAŞ E., ABUDAYYAK M., ÇELİKSÖZ M., ÖZHAN G., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Clarification of the Molecular Pathways Responsible for Neurotoxicity of a Third Generation Synthetic Cannabinoid AKB48, 2017 - 2017
- ÖZTAŞ E., ÖZHAN G., AKYÜZ A., ÇİLİNİR U., Project Supported by Higher Education Institutions, MLH1 Gen Polimorfizminin Kolorektal Kanser Gelişimine Etkisinin Araştırılması, 2016 - 2017
- ÖZTAŞ E., YAZAR ÜREK S., ÖZHAN G., Project Supported by Higher Education Institutions, Homosalatein Endokrin Bozucu Etkilerinin Gen Düzeyinde Araştırılması, 2016 - 2017
- ERDAL M. S., ÖZHAN G., GÜNGÖR S., GÜRBÜZ A., GÜNGÖRDÜK S., Project Supported by Higher Education Institutions, Flurbiprofen yüklü koloidal taşıyıcı sistemlerin formülasyonunun yapay sinir ağları kullanılarak gerçekleştirilmesi ve ilaçın deriye penetrasyonunun in vitro koşullarda incelenmesi, 2016 - 2017
- TAN N., MİSKİ M., YAZICI TÜTÜNİŞ S., AKALIN URUŞAK E., ÖZHAN G., TAN E., Project Supported by Higher Education Institutions, Endemik Prangos turcica A. Duran, M. Sağiroğlu & H. Duman türü üzerine Farmakognozik Çalışmalar, 2014 - 2017
- ÖZTAŞ E., DALY A. K., ÖZHAN G., Project Supported by Higher Education Institutions, The effect of the CYP1A1*2A

- Variant on Colorectal Cancer Susceptibility in a British Population (CYP1A1*2A Varyantının İngiliz Populasyonunda Kolorektal Kanser Gelişimine Etkisi), 2016 - 2016
- ALPERTUNGA B., ÖZHAN G., TUBITAK Project, HER2 Amplifikasyonu Göstermeyen Metastatik Gastrik/Gastroözefageal Bileşke Adenokanserli Hastalarda Verilen 1. Seri Sisplatin ve 5-Florourasil'in Etkinliği ve Toksisitesi Üzerine Genetik Polimorfizmin Etkisi, 2013 - 2016
- OKYAR A., ÖZHAN G., PALA KARA Z., Project Supported by Higher Education Institutions, Sisplatin/5-FU kemoterapi rejiminin mide kanserli hastalardaki farmakokinetiğinin değerlendirilmesi, 2012 - 2016
- ÖZHAN G., Project Supported by Higher Education Institutions, ASSOCIATION BETWEEN HUMAN TELOMERASE REVERSE TRANSCRIPTASE (HTERT) GENE VARIATIONS AND RISK OF DEVELOPING BREAST CANCER, 2015 - 2015
- ÖZHAN G., ÖZTAŞ E., Project Supported by Higher Education Institutions, SIK KULLANILAN PİRETROİDLERİN TOKSİK ETKİ POTANSİYELLERİNİN İN VİTRO KOŞULLARDA ARAŞTIRILMASI, 2014 - 2015
- ÖZHAN G., Project Supported by Higher Education Institutions, Karbamat grubu pestisitlerin genotoksik etki potansiyellerinin tespiti, 2014 - 2015
- ÖZHAN G., Project Supported by Higher Education Institutions, MİDE KANSER VAKALARINDA KULLANILAN KEMOTERAPÖTİKLERİN TOKSİSİTELERİNDE TAŞIYICI PROTEİNLERİN ROLÜ, 2012 - 2015
- ÖZHAN G., Project Supported by Higher Education Institutions, In vitro Evaluation on Renal Toxicity of Copper Oxide Nanoparticles, 2014 - 2014
- ÖZHAN G., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Zirkonyum oksit nanopartiküllerinin toksik etki potansiyeli, 2013 - 2014
- ÖZHAN G., Project Supported by Higher Education Institutions, BCRP taşıyıcı protein gen polimorfizmi ile kolorektal kanser arasındaki ilişkinin araştırılması, 2013 - 2014
- ÖZHAN G., Project Supported by Higher Education Institutions, Azoxtrobinin oksidatif hasar oluşturma potansiyelinin araştırılması, 2013 - 2014
- ÖZHAN G., Project Supported by Higher Education Institutions, The Xenobiotic Transporter Gene Polymorphisms: Possible Association with Colorectal Cancer Risk, 2013 - 2013
- ÖZHAN G., Project Supported by Higher Education Institutions, Triazol Grubu Fungusitlerin Sitotoksik Etkilerinin Araştırılması, 2011 - 2013
- ÖZHAN G., Project Supported by Higher Education Institutions, Kolorektal kanser ile CYP1A1 ve CYP1A2 enzim polimorfizminin ilişkisi, 2011 - 2013
- ÖZHAN G., Project Supported by Higher Education Institutions, CYP1A1/CYP1A2 POLYMORPHISMS AND COLORECTAL CANCER, 2012 - 2012
- ÖZHAN G., Project Supported by Higher Education Institutions, İstanbul ve çevresindeki yüzey sularında sitotoksite ve genotoksitese analizleri, 2010 - 2012
- ÖZHAN G., Project Supported by Higher Education Institutions, Yüzey sularının XTT testi ile sitotoksik poansiyellerinin araştırılması, 2010 - 2012
- ÖZHAN G., Project Supported by Higher Education Institutions, Türkiye'de Yaygın Kullanılan Bitki Çayılarının Sitotoksik ve Genotoksik Etkilerinin Araştırılması, 2010 - 2012
- ÖZHAN G., Project Supported by Higher Education Institutions, Inducible Nitric Oxide Synthase Gene Polymorphism in Acute Pancreatitis, 2011 - 2011
- ÖZHAN G., Project Supported by Higher Education Institutions, Fungusit etkili vinklozolin ve prosimidon için çeşitli gıdalarda kalıntı analizi ve toksikolojik risk değerlendirmesi, 2009 - 2011
- ÖZHAN G., Project Supported by Higher Education Institutions, Cyclooxygenase-2 polymorphisms and pancreatic cancer susceptibility, 2010 - 2010
- ÖZHAN G., Project Supported by Higher Education Institutions, Türk popülasyonunda flavin içeren monooksijenaz 3 (FMO3) polimorfizmi, 2009 - 2010
- ÖZHAN G., Project Supported by Higher Education Institutions, iNOS, COX-2, TNF-alfa genlerinin polimorfizmi ile pankreatit arasındaki ilişkinin araştırılması, 2009 - 2010
- ÖZHAN G., Project Supported by Higher Education Institutions, Yaş sebze ve meyvelerde tarım ilaçları kalıntı analizi ve toksikolojik risk değerlendirmesi, 2008 - 2010

Memberships / Tasks in Scientific Organizations

Society of Toxicology, Member, 2011 - Continues
Moleküler Kanser Araştırma Derneği, Member, 2010 - Continues
Farmakovijilans Derneği, Member, 2008 - Continues
Türk Toksikoloji Derneği, Member, 2002 - Continues
Association of European Toxicologists and European Societies of Toxicology, Member, 2002 - Continues
Klinik Toksikoloji Derneği, Member, 2009 - 2011
Türk Biokimya Derneği, Member, 2005 - 2010
Federation of European Biochemical Societies, Member, 2005 - 2010

Scientific Refereeing

Environmental Processes, SCI Journal, January 2015
African Journal of Environmental Science and Technology, Journal Indexed in SSCI, January 2015
Journal of the Science of Food and Agriculture, Journal Indexed in SSCI, January 2015
Genetic Testing and Molecular Biomarkers, SCI Journal, January 2015
Biological Trace Element Research, SCI Journal, January 2015
Biomarkers, SCI Journal, January 2015
World Journal of Gastroenterology, SCI Journal, January 2015
European Journal of Gastroenterology & Hepatology, SCI Journal, January 2014
Chemico-Biological Interactions, SCI Journal, January 2014
DNA and Cell Biology , SCI Journal, April 2013
DNA and Cell Biology , SCI Journal, December 2012
DNA and Cell Biology , SCI Journal, December 2012
Türkiye Klinikleri , National Scientific Refreed Journal, December 2012
Human & Experimental Toxicology , SCI Journal, November 2012
Molecular Biology Reports , SCI Journal, November 2012
Human & Experimental Toxicology , SCI Journal, October 2012
Colloids and Surfaces B: Biointerfaces , SCI Journal, October 2012
Journal of Hydrology , SCI Journal, October 2012
Journal of Biochemical and Molecular Toxicology , SCI Journal, September 2012
Journal of Marmara University Institute of Health Sciences , National Scientific Refreed Journal, May 2012
Food Additives and Contaminants , SCI Journal, March 2012
Gıda, National Scientific Refreed Journal, February 2012
Gene, SCI Journal, February 2012
Human & Experimental Toxicology , SCI Journal, December 2011
Molecular Biology Reports , SCI Journal, November 2011
Journal of the Science of Food and Agriculture , SCI Journal, May 2011
Journal of the Science of Food and Agriculture , SCI Journal, February 2011
Food Additives and Contaminants , SCI Journal, January 2011
Food Additives and Contaminants , SCI Journal, October 2009
International Journal of Pharmaceutical Medicine , SCI Journal, September 2005

Metrics

Publication: 225
Citation (WoS): 1193
Citation (Scopus): 1311

H-Index (WoS): 20

H-Index (Scopus): 21

Congress and Symposium Activities

- II.Toksikoloji Sempozyumu, Attendee, Eskişehir, Turkey, 2013
- Istanbul International Solid Waste, Water and Wastewater Congress, Attendee, İstanbul, Turkey, 2013
- 4th International Congress BioNanoMed, Attendee, Krem, Austria, 2013
- SOT Annual Meeting and Tox. Expo 2013, Attendee, San Antonia, United States Of America, 2013
- 10th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2012
- 48th Congress of the European Societies of Toxicology, Attendee, Stokholm, Sweden, 2012
- Nanosafety Congress, Attendee, Antalya, Turkey, 2012
- SOT Annual Meeting and Tox. Expo 2012, Attendee, San Fransisko, United States Of America, 2012
- 47th Congress of the European Societies of Toxicology, Attendee, Paris, France, 2011
- 9th International ISSX Meeting, Attendee, İstanbul, Turkey, 2010
- IUTOX-XII International Congress of Toxicology, Attendee, Barselona, Spain, 2010
- IUTOX-XII International Congress of Toxicology, Attendee, Barselona, Spain, 2010
- IUTOX-XII International Congress of Toxicology, Attendee, Barselona, Spain, 2010
- 7th International Congress of Turkish Society of Toxicology, Attendee, Ankara, Turkey, 2009
- III. International Congress of Molecular Medicine, Attendee, İstanbul, Turkey, 2009
- 44th Congress of the European Societies of Toxicology, Attendee, Amsterdam, Netherlands, 2007
- 6th International Congress of Turkish Society of Toxicology, Attendee, Antalya, Turkey, 2006
- 4th MGPR International Symposium of Pesticides in Food and The Environment in Mediterranean Countries and MGPR Annual Meeting, Attendee, Aydin, Turkey, 2005
- 5th International Congress of Turkish Society of Toxicology, Attendee, Antalya, Turkey, 2003
- 7th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2003
- 39th Congress of The European Societies of Toxicology, Attendee, İstanbul, Turkey, 2001
- 6th European Congress of Pharmaceutical Sciences, Attendee, Budapeşte, Hungary, 2000

Non Academic Experience

Klinik ve Laboratuar Bilimleri, Tıp Fakültesi, Newcastle Üniversitesi

Klinik ve Laboratuar Bilimleri, Tıp Fakültesi, Newcastle Üniversitesi