

## Assoc. Prof. Ezgi ÖZTAŞ

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-5966-2020

ScopusID: 56146534200

Yoksis Researcher ID: 166810

### Education Information

Doctorate, Istanbul University, Eczacılık Fakültesi/Sağlık Bilimleri Enstitüsü/Farmasötik Toksikoloji Anabilim Dalı, Turkey  
2010 - 2016

Undergraduate, Ege University, Faculty Of Pharmacy, Turkey 2005 - 2010

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Education Management and Planning, Kozmetik Ürünlerin Güvenlilik Değerlendirmesi Kursu, Türk Toksikoloji Derneği,  
2013

Education Management and Planning, Toksikite Test Sistemleri, İstanbul Üniversitesi/Eczacılık Fakültesi/Farmasötik  
Toksikoloji Anabilim Dalı, 2013

Education Management and Planning, Temel Psikoloji, Türkiye Psikologlar ve Psikiyatristler Derneği, 2013

Education Management and Planning, 8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Türk Toksikoloji  
Derneği Kongresi, 2012

Education Management and Planning, II. Merck Millipore Akademisi Semineri, Merck Millipore, 2012

Education Management and Planning, Laminar Flow ve CO2 İnkübatör Semineri, Merck Millipore, 2012

Education Management and Planning, Eppendorf Pipet Semineri, İncekaralar, 2012

Education Management and Planning, Olympus Mikroskopi Semineri, Olympus, 2012

Education Management and Planning, Publishing in Leading International Journals, İstanbul Üniversitesi, 2012

Education Management and Planning, Oksidatif Stres, DNA Hasarı, DNA Onarımı ve Hastalıklarla İlişkisi, Dokuz Eylül  
Üniversitesi, Sağlık Bilimleri Enstitüsü, 2012

Education Management and Planning, QIAGEN – SABioscience PCR Array, İstanbul Üniversitesi, Deneysel Tıp Araştırma  
Enstitüsü (DETAE), 2012

Education Management and Planning, Olympus marka BX53 model mikroskop cihazına ilişkin 'Kullanıcı Eğitim Programı',  
Olympus, 2012

Education Management and Planning, EUROTOX Advanced Toxicology Course, Türk Toksikoloji Derneği / EUROTOX,

2011

Education Management and Planning, 9th International Comet Assay Workshop, 9th International Comet Assay Workshop, 2011

Education Management and Planning, Deney Hayvanları Kullanımı Kursu, Dokuz Eylül Üniversitesi, Laboratuar Hayvanları Bilimi Anabilim Dalı, 2011

## Dissertations

Doctorate, Streptozotosin ile Diyabet Oluşturulan Sıçanlarda Gliklazid ve Atorvastatin Kombinasyon Tedavisinin Erkek Üreme Sistemi Üzerine Etkilerinin Araştırılması, Istanbul University, Faculty of Pharmacy , Farmasötik Toksikoloji, 2016

## Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Toxicology

## Academic Titles / Tasks

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2012 - Continues

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

- I. **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., GÜNAYDIN AKYILDIZ A., ÖZTAŞ E., ÖZHAN G.  
Toxicology Letters, vol.391, pp.1-12, 2024 (SCI-Expanded)
- II. **An in vitro analysis of an innovative standardized phospholipid carrier-based Melissa officinalis L. extract as a potential neuromodulator for emotional distress and related conditions**  
KARA M., Sahin S., Rabbani F., ÖZTAŞ E., HASBAL ÇELİKOK G., KANIMDAN E., KOÇYİĞİT A., Kanwal A., Wade U., Yakunina A., et al.  
Frontiers in Molecular Biosciences, vol.11, 2024 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **Antioxidant, antimicrobial, anti-urease and cytotoxic activities of various extracts from Scutellaria sibthorpii endemic to Cyprus**  
Toplan G. G., TAŞKIN T., Oztas E., Hacıoglu M., Tufan S., SARIYAR G., Mat A.  
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.21, no.3, pp.522-530, 2022 (SCI-Expanded)
- VI. **The sesquiterpenoid valerenic acid protects neuronal cells from the detrimental effects of the fungicide benomyl on apoptosis and DNA oxidation**  
KARA M., ÖZTAŞ E., Boran T., Sevim C., Keskin S. E., Veskoukis A. S., Kuzmin S., Tsatsakis A. M.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.41, 2022 (SCI-Expanded)
- VII. **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)

- VIII. **Cellular stress pathways are linked to acetamiprid-induced apoptosis in sh-sy5y neural cells**  
ÖZTAŞ E., KARA M., BORAN T., Bişirir E., Karaman E. F., KAPTAN E., ÖZHAN G.  
Biology, vol.10, no.9, 2021 (SCI-Expanded)
- IX. **Ameliorative Effects of the Sesquiterpenoid Valerenic Acid on Oxidative Stress Induced in HepG2 Cells after Exposure to the Fungicide Benomyl**  
Kara M., Oztas E., Boran T., Karaman E. F., Veskoukis A. S., Tsatsakis A. M.  
ANTIOXIDANTS, vol.10, no.5, 2021 (SCI-Expanded)
- X. **Assessment of perfluorooctanoic acid toxicity in pancreatic cells**  
Abudayyak M. F., Oztas E., Ozhan G.  
TOXICOLOGY IN VITRO, vol.72, 2021 (SCI-Expanded)
- XI. **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)
- XII. **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)
- XIII. **Product transfer from lab-scale to pilot-scale of quetiapine fumarate orodispersible films using quality by design approach**  
Bulbul E. O., Mesut B., Cevher E., Oztas E., Ozsoy Y.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.54, 2019 (SCI-Expanded)
- XIV. **Investigation of antioxidant, cytotoxic, tyrosinase inhibitory activities, and phenolic profiles of green, white, and black teas**  
KORKMAZ N., Sener S. O., Akkaya S., Badem M., ALİYAZICIOĞLU R., Abudayyak M. F., Oztas E., ÖZGEN U.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.3, pp.278-288, 2019 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **ACTIVATION OF alpha, beta ESTROGEN, pS2 AND AhR RECEPTORS BY UV FILTERS IN MCF-7 CELL LINE**  
Yazar S., Oztas E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.4, pp.2110-2117, 2018 (SCI-Expanded)
- XX. **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)
- XXI. **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)

- XXII. **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)
- XXIII. **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)
- XXIV. **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)

## Articles Published in Other Journals

- I. **Determination of Perfluorooctanoic 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)
- II. **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)
- III. **Acetamidiprid-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)
- IV. **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)
- V. **The Role of <i>PON1</i> Variants in Disease Susceptibility in a Turkish Population.**  
Abudayyak M. F., Boran T., Tükel R., Oztas E., Özhan G.  
Global medical genetics, vol.7, pp.41-46, 2020 (ESCI)
- VI. **In-vitro evaluation of aflatoxin-B1 and fumonisin-B1 cellular stress effects on SH-SY5Y cell line**  
Kara M., Öztaş E.  
Medicine Science, vol.9, no.2, pp.492-495, 2020 (Peer-Reviewed Journal)
- VII. **Benomyl, a benzimidazole fungicide, induces oxidative stress and apoptosis in neural cells.**  
Kara M., Oztas E., Ramazanoğulları R., Kouretas D., Nepka C., Tsatsakis A., Veskoukis A.  
Toxicology reports, vol.7, pp.501-509, 2020 (ESCI)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **A Toxicological Aspect on Pepper Spray: Mini Review**  
ÖZTAŞ E., KARA M.  
Biomedical Journal of Scientific and Technical Research, vol.10, no.4, pp.1-2, 2018 (Peer-Reviewed Journal)

- XII. **MLH1 - 93G > A and I219V polymorphisms are susceptible to increased risk of sporadic colorectal cancer in a Turkish population**  
Oztaş E., Cilingir U., Akyuz A., Yanar H. T., Ozhan G.  
ISTANBUL JOURNAL OF PHARMACY, vol.47, no.2, pp.63-67, 2017 (ESCI)
- XIII. **Antioxidant and cytotoxic properties of novel spirocyclic benzothiazolines**  
Cihan-Ustundag G., Ozsoy N., Oztaş E., Karali N. L., Capan G.  
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.4, pp.978-986, 2017 (ESCI)
- XIV. **Diclofop-methyl: A phenoxy propionate herbicide with multiple toxic effects in mouse embryo fibroblast (NIH/3T3) cell line**  
Celiksoz M., Ulus B., Oztaş E., Ozhan G.  
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.4, pp.992-997, 2017 (ESCI)
- XV. **In Vitro Investigation on the Toxic Potentials of Commonly Used Synthetic Pyrethroids, Especially Esbiothrin**  
Öztaş E., Ulus B., Özhan G.  
Applied In Vitro Toxicology, vol.1, no.4, pp.302-307, 2015 (Scopus)
- XVI. **Cyto- and genotoxic potentials of carbamates in human lymphocytes**  
ÖZTAŞ E., ÖZHAN G.  
Toxicology International, vol.22, no.3, pp.101-107, 2015 (Scopus)
- XVII. **Kuru Temizlemede Kullanılan Çözücüler, Diğer Kullanım Yerleri ve Toksik Etkileri**  
ÖZTAŞ E., ORHAN H.  
Toksikoloji Bülteni, no.35, pp.13-16, 2012 (Non Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Reproductive Toxicity of Insecticides**  
KARA M., ÖZTAŞ E.  
in: Animal Reproduction in Veterinary Medicine, Prof.Dr. Faruk Aral, Rita Payan-Carreira, Miguel Quaresma, Editor, IntechOpen, pp.1-8, 2021
- II. **Reproductive Toxicity of Insecticides**  
Kara M., Öztaş E.  
in: Animal Reproduction in Veterinary Medicine, Faruk Aral, Rita Payan-Carreira, Miguel Quaresma, Editor, Intech Open Horizons Publishing Company, London, pp.1-10, 2021
- III. **Endoplasmic Reticulum Stress-Mediated Cell Death**  
KARA M., ÖZTAŞ E.  
in: Programmed Cell Death, Hala Gali-Muhtasib, Omar Nasser Rahal, Editor, IntechOpen, Londrina, pp.1-14, 2020
- IV. **Endoplasmic Reticulum Stress-Mediated Cell Death**  
KARA M., ÖZTAŞ E.  
in: Programmed Cell Death, Gali-Muhtasib H., Editor, Intech Open Horizons Publishing Company, Londra, pp.1-14, 2019

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Investigation of mitochondrial toxicity in the liver of cyclin-dependent kinase inhibitor abemaciclib in HepG2/THP-1 co-culture model**  
ZENGİN Ö. S., Boran T., Seker Z., AKYILDIZ A., ÖZTAŞ E., ÖZHAN G.  
57th Congress of the European-Societies-of-Toxicology (EUROTOX), Ljubljana, Slovenia, 10 - 13 September 2023
- II. **In vitro Evaluation of Copper Ferro (II) Oxide Nanoparticles Induced Neurotoxicity**  
Abudayyak M., ÖZTAŞ E., YENİLMEZ E.  
11th INTERNATIONAL CONGRESS OF THE TURKISH SOCIETY OF TOXICOLOGY, 2 - 05 November 2022

- III. **Perfluorooktanoik asitin hepatotoksik etki potansiyelinin in vitro deęerlendirmesi.**  
Abudayyak M. F., ÖZTAŞ E., ÖZHAN G.  
2. Ulusal Marmara Eczacılık Kongresi UMEK-2, 14 November 2018
- IV. **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
- V. **BISMUTH OXIDE NANOPARTICLES CAUSED NEUROTOXICITY VIA OXIDATIVE STRESS IN VITRO**  
ÖZTAŞ E.  
ISOPS12, Ankara, Turkey, 26 - 29 June 2018, pp.1
- VI. **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
- VII. **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
- 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. **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
- 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. **Antimicrobial and cytotoxic activity of various extracts from Scutellaria sibthorpii**  
Tufan S., GÜLSOY TOPLAN G., ÖZTAŞ E., TÜYSÜZ M., MAT A., Sarıyar G.  
International Symposium on Advances in Lamiaceae Science, Antalya, Turkey, 26 - 29 April 2017, pp.90
- XII. **Kurutulmuş Meyvelerde ve Bunların Çeşitli Ürünlerinde Sitrinin Miktarları ve Sitrinin Maruziyetinin Toksikolojik Açidan 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. **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
- XV. **Streptozotocin ile diyabet oluşturulan sıçanlarda 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
- XVI. **Investigation on the Toxicity of Bismuth Oxide Nanoparticles in HepG2 Cell Line**  
ÖZTAŞ E., ABUDAYYAK M., Arici M., ÖZHAN G.  
Society of Toxicology (SOT), New Orleans, Louisiana, United States Of America, 13 - 17 March 2016, vol.150, no.1,

pp.414

- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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
- XXIV. **Pepper Spray: Less-Than-Lethal Inflammatory Agent**  
ÖZTAŞ E., VEFAİ KARA M., ALPERTUNGA B.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Antalya, Turkey, 1 - 04 November 2012, pp.82-83

## Supported Projects

ÖZTAŞ E., SENCER Z. A., Project Supported by Higher Education Institutions, Punica granatum ekstresinin ve bu ekstreden elde edilen in situ jel formülasyonunun insan oral epitel hücrelerinde sitotoksitesinin araştırılması, 2023 - 2023

ÖZTAŞ E., BİŞİRİR E., ÖZHAN G., Project Supported by Higher Education Institutions, Asetamipridin Nörotoksik Etki Potansiyelinin İn Vitro Araştırılması, 2018 - 2019

ÖZHAN G., ÖZTAŞ E., ABUDAYYAK M., BORAN T., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Perfluorooktanoik asitin karaciğer üzerine toksik etki potansiyelinin in vitro koşullarda araştırılması, 2018 - 2019

ÖZTAŞ E., BOECKMANS J., DE KOCK J., VANHAECKE T., RODRIGUES R., BUYL K., BRANSON S., Project Supported by Higher Education Institutions, İnsan deri prekürsör hücrelerinden hSKP farklılaştırılmış karaciğer hücrelerinin HPC hepatik özellikleri ve fonksiyonu üzerine Hepatozime serumfree SFM besiyerinin etkilerinin araştırılması, 2017 - 2019

ÖZTAŞ E., TÜKEL R., ÖZHAN G., Project Supported by Higher Education Institutions, İnsan Paraoksonaz Gen Polimorfizminin Çeşitli Hastalıkların Yatknlığına Etkisi ve Türk Popülasyonundaki Dağılımı, 2018 - 2018

ÖZHAN G., ÖZTAŞ E., BARAM E., AYKANAT B., Project Supported by Higher Education Institutions, Bizmut Oksit Nanopartiküllerin Nörotoksik Etkilerinin In Vitro Araştırılması, 2017 - 2018

ÖZHAN G., ÖZTAŞ E., ABUDAYYAK M., Project Supported by Higher Education Institutions, Apinaca (AKB48)'in sinir sistemi üzerine etkisi ve toksik etki mekanizmasının araştırılması, 2017 - 2018

ÖZHAN G., NİŞİKLİ E., ÖZTAŞ E., Project Supported by Higher Education Institutions, Yeni Nesil Psikoaktif Maddelerden

AM-2201'in Kalp Hücreleri Üzerine Toksik Etkilerinin Araştırılması, 2016 - 2018

ÖZHAN G., ÖZTAŞ E., Project Supported by Higher Education Institutions, SENTETİK KANNABİNOİD UR144 ÜN

KARDİYOTOKSİK ETKİSİNİN İN VİTRO ARAŞTIRILMASI, 2016 - 2018

ÖZHAN G., ÖZTAŞ E., ABUDAYYAK M., ARICI M., KENANOĞLU M. F., Project Supported by Higher Education Institutions, Toxicological assessment of magnesium oxide nanoparticle exposure in liver, 2017 - 2017

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

ÖZHAN G., ÖZTAŞ E., ÇELİKSÖZ M., ULUS B., Project Supported by Higher Education Institutions, Fenoksapropetil ve Fluazifobbutilin 3T3 Hücrelerinde Toksik Etki Potansiyellerinin Araştırılması, 2017 - 2017

ÖZTAŞ E., ÖZHAN G., AKYÜZ A., ÇİLİNGİR U., Project Supported by Higher Education Institutions, MLH1 Gen Polimorfizminin Kolorektal Kanser Gelişimine Etkisinin Araştırılması, 2016 - 2017

ÖZHAN G., ÖZTAŞ E., ARICI M., Project Supported by Higher Education Institutions, Pendimetalin'in in vitro şartlarda AR42J pankreas hücreleri üzerinde inflamatuvar etki potansiyelinin araştırılması, 2016 - 2017

ÖZHAN G., ÖZTAŞ E., GÖKÇEOĞLU D., ARICAN Y. E., ERCAN F., Project Supported by Higher Education Institutions, Neonikotinoid Grubu İnsektisitlerden Asetamidridin Erkek Üreme Sistemi Üzerine Etkisinin Araştırılması, 2016 - 2017

ÖZHAN G., ÖZTAŞ E., PALA KARA Z., OKYAR A., KARA H., ÖZTÜRK D., ARICI M., Project Supported by Higher Education Institutions, Telomeraz Ters Transkriptaz (TERT) Enzimi ve P-Glikoprotein (MDR1) Taşıyıcı Proteininin Meme Kanser Oluşumu ve İlaç (Everolimus) Direnci Üzerine Etkisinin Araştırılması, 2015 - 2017

ÖZHAN G., ÖZÇINAR B., ÖZTAŞ E., ARICI M., AKSAKAL N., Project Supported by Higher Education Institutions, Levotiroksin Tedavisi Gören Hipotiroidi Hastalarında Genetik Farklılığın Levotiroksin Etkinliliği ve Toksisitesi Üzerine Etkisinin Araştırılması, 2015 - 2016

ÖZHAN G., ÖZTAŞ E., Project Supported by Higher Education Institutions, Telomer uzaması ve korunmasında sorumlu protein genlerindeki farklılıkların kolorektal kanser oluşumu üzerine etkilerinin araştırılması, 2015 - 2016

ÖZTAŞ E., Other International Funding Programs, The Effect of Genetic Susceptibility in Telomere Related Genes in Developing Colorectal Cancer., 2015 - 2016

ÖZHAN G., ÖZTAŞ E., GÜZEL E. E., EKİZ YILMAZ T., Project Supported by Higher Education Institutions, Streptozotosin ile Diyabet Oluşturulan Sıçanlarda Gliklazid ve Atorvastatin Kombinasyon Tedavisinin Erkek Üreme Sistemi Üzerine Etkilerinin Araştırılması, 2014 - 2016

ÖZTAŞ E., TUBITAK Project, Effects of genetic differences on the efficacy and toxicity of cisplatin and 5-fluorouracil used as first line therapy in patients with HER2-normal metastatic gastric/gastroesophageal adenocarcinoma, 2013 - 2016

ÖZTAŞ E., Project Supported by Higher Education Institutions, SIK KULLANILAN PİRETROİDLERİN TOKSİK ETKİ POTANSİYELLERİNİN İN VİTRO KOŞULLARDA ARAŞTIRILMASI, 2014 - 2015

ALPERTUNGA B., ÖZDEN S., ÖZTAŞ E., Project Supported by Higher Education Institutions, Proklorazın Genotoksik Etki Potansiyelinin Araştırılması, 2012 - 2013

## Scientific Refereeing

Istanbul Journal of Pharmacy, Other Indexed Journal, September 2019

Saudi Pharmaceutical Journal, SCI Journal, July 2016

Saudi Pharmaceutical Journal, SCI Journal, April 2016

## Metrics

Publication: 69

Citation (WoS): 316

Citation (Scopus): 353

H-Index (WoS): 11

H-Index (Scopus): 10



## **Congress and Symposium Activities**

ISOPS12, Attendee, Ankara, Turkey, 2018

EUROTOX2017, Attendee, Bratislava, Slovakia, 2017

EACR24, Attendee, Manchester, United Kingdom, 2016

52. Ulusal Diyabet Kongresi, Attendee, Antalya, Turkey, 2016

13th European ISSX Meeting, Attendee, Glasgow, United Kingdom, 2015

International Symposium on Advances in Predictive & Personalized Medicine, Attendee, İstanbul, Turkey, 2015

8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Attendee, Antalya, Turkey, 2012

th International Comet Assay Workshop, Attendee, Kuşadası, İzmir, Turkey, 2011

## **Non Academic Experience**

Vrije Universiteit Brussel

Newcastle University Medical School Institute of Cellular Medicine