

# Prof. DENİZ YÜZBAŞIOĞLU

## Personal Information

**Email:** deniz@gazi.edu.tr

**Web:** <https://avesis.gazi.edu.tr/deniz>

## International Researcher IDs

ScholarID: 57gvHJMMAAAJ

ORCID: 0000-0003-2756-7712

Publons / Web Of Science ResearcherID: AHD-2182-2022

ScopusID: 6506526163

Yoksis Researcher ID: 18089

## Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 1996 - 2001

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 1993 - 1996

Undergraduate, Gazi University, Fen-Edebiyat Fakültesi, Biyoloji Pr., Turkey 1989 - 1993

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Illoxan ve Racer herbisitlerinin *Allium cepa* L. kök ucu hücrelerinde mitoz bölünmeye ve kromozomlara etkileri, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2001

Postgraduate, Bazı *Strenbergia* Wadst. and *Kit.* türlerinin karyolojisi, Gazi University, Fen Bilimleri Enstitüsü, 1996

## Research Areas

Life Sciences, Molecular Biology and Genetics, Cytogenetic, Natural Sciences

## Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Biyoloji, 2013 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Biyoloji, 2007 - 2013

Assistant Professor, Gazi University, Fen Fakültesi, Biyoloji, 2005 - 2007

Research Assistant, Gazi University, Fen Fakültesi, Biyoloji, 1994 - 2005

## Academic and Administrative Experience

Enstitü Yönetim Kurulu Üyesi, Gazi University, Fen Fakültesi, Biyoloji, 2019 - 2021

Fakülte Kurulu Üyesi, Gazi University, Fen Fakültesi, Biyoloji, 2016 - 2019  
BAP Subcommittee Member, Gazi University, Fen Fakültesi, Biyoloji, 2014 - 2016

## Courses

Araştırma Projesi 2, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Araştırma Projesi 1, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Epigenetics, Postgraduate, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Hücresel yaşlanmanın genetik temelleri, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Genetikte özel konular, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Genetik Araştırmalarda Etik, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Genetik Toksikoloji, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

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

Mutations, Postgraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

Moleküler ve Genetik Analiz Programları, Undergraduate, 2020 - 2021, 2018 - 2019, 2015 - 2016

Genetics 2, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

Genel Biyoloji Laboratuvarı, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Chromosomes, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

Genetics 1, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

Genel Biyoloji, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

## Advising Theses

Yüzbaşıoğlu D., Gıda katkı maddelerinden D-Sorbitol ve D-Sorbitol-Xylitol karışımının genotoksik etkilerinin araştırılması, Postgraduate, B.GÜNEŞ(Student), 2024

Yüzbaşıoğlu D., In vitro genotoxic effects of carmoisine and ponceau 4R food dyes on human lymphocytes, Postgraduate, S.Gökçe(Student), 2023

Yüzbaşıoğlu D., DETERMINATION OF POSSIBLE GENOTOXIC DAMAGE IN PATIENTS UNDER TREATMENT DUE TO DEPRESSION AND ANXIETY DISORDERS, Doctorate, S.ÖZDEN(Student), 2022

Yüzbaşıoğlu D., Mamur S., IN VITRO CYTOTOXIC AND GENOTOXIC EFFECTS OF HIGH FRUCTOSE CORN SYRUP AND FRUCTOSE, Postgraduate, S.NUR(Student), 2021

Yüzbaşıoğlu D., GENOTOXIC AND ANTIGENOTOXIC EFFECTS OF AMYGDALIN IN IN VITRO HUMAN LYMPHOCYTES , Doctorate, E.ERİKEL(Student), 2021

Yüzbaşıoğlu D., In vitro Genotoxic and Antigenotoxic Effects of an Exopolysaccharide Isolated From Lactobacillus salivarius KC27L strain, Postgraduate, B.Merve(Student), 2021

Yüzbaşıoğlu D., Özel Ç. A., The Examination Of The Genotoxic And Antigenotoxic Effects Of Vermicompost At Plant Tissue Culture With Allum Test, Postgraduate, B.Tuncay(Student), 2021

Yüzbaşıoğlu D., Bir flavonoid olan hyperosidein genotoksik ve antigenotoksik etkileri, Postgraduate, Ü.KÜBRA(Student),

2020

- YÜZBAŞIOĞLU D., Investigating Genotoxic Effects Of Food Additives Monopotassium Glutamate, Magnesium Dıglutamate And Xylitol, Doctorate, E.AVULOĞLU(Student), 2018
- ÖZEL Ç. A., YÜZBAŞIOĞLU D., A Study On Genotoxic Evaluations Of 2,4-D And Picloram By Allium Test In Plant Tissue Culture, Postgraduate, M.ÖZKUL(Student), 2016
- YÜZBAŞIOĞLU D., Bir anti-diyabetik ilaç etken maddesi olan sitagliptin'in tek başına ve metformin ile birlikte in vitro genotoksik etkilerinin belirlenmesi, Postgraduate, C.ENGÜZEL(Student), 2015
- YÜZBAŞIOĞLU D., Determination Of The Genotoxic Effects Of Food Additives Monosodium Glutamate, Sodium Propionate And Potassium Propionate In Human Lymphocytes Culture, Doctorate, N.ATASEVEN(Student), 2015
- YÜZBAŞIOĞLU D., Evaluation of genetic damage in chronic kidney failure going to hemodialysis patients with diabetes and without diabetes by genotoxicity tests, Doctorate, S.MAMUR(Student), 2014
- YÜZBAŞIOĞLU D., Investigation potential antigenotoxic effects of alphatocopherol (Vitamin E) and retinol (Vitamin A) on Mitomycin-C genotoxicity, Postgraduate, K.SEVİMLİ(Student), 2014
- YÜZBAŞIOĞLU D., Evaluation of the genotoxic and antigenotoxic effects of cynarin and luteolin in in vitro test systems, Postgraduate, E.ERİKEL(Student), 2014
- YÜZBAŞIOĞLU D., In vitro genotoxic effects of the active ingredients of antidiabetic drug, metformin, Postgraduate, J.H. (Student), 2013
- YÜZBAŞIOĞLU D., The determination of possible genetic damage for patients undergoing in vitro fertilization with male factor, Postgraduate, S.ÖZDEN(Student), 2012
- YÜZBAŞIOĞLU D., Akdeniz anemili (Beta talasemi majorlu) hastaların periferel lenfositlerindeki genetik değişikliklerin genotoksikite testleriyle belirlenmesi, Doctorate, H.GÖKCE(Student), 2012
- YÜZBAŞIOĞLU D., Genotoxic evaluation of the active ingredients of antidepressant drugs, trazodone and milnacipran in human peripheral lymphocytes, Postgraduate, E.AVULOĞLU(Student), 2012
- YÜZBAŞIOĞLU D., Genotoxic and antigenotoxic effects of Ganoderma lucidum against mitomycin-c on human peripheral lymphocytes, Postgraduate, Ü.ÇAYIR(Student), 2012
- YÜZBAŞIOĞLU D., THE GENOTOXIC EFFECTS OF ACEPHATE AND MEHPHOSPHOLAN INSECTICIDES IN HUMAN LYMPHOCYTES CULTURE, Postgraduate, D.ÖZKAN(Student), 2010
- YÜZBAŞIOĞLU D., Trichlorfon ve phorate insektisitlerinin insan lenfositlerinde genotoksik etkileri, Postgraduate, İ.TİMOROĞLU(Student), 2009
- YÜZBAŞIOĞLU D., Acephate ve mephosfolan insektisitlerinin insan lenfosit kültüründe genotoksik etkileri, Postgraduate, D.ÖZKAN(Student), 2009
- YÜZBAŞIOĞLU D., Gıda katkı maddesi olarak kullanılan sodyum sorbat ve potasyum sorbat'ın insan periferel lenfositlerinde genotoksik etkileri, Postgraduate, S.MAMUR(Student), 2009
- YÜZBAŞIOĞLU D., ASSESMENT OF THE GENETOXIC EFFECTS OF SODIUM BENZOATE AND POTASSIUM BENZOATE IN HUMAN PERIPHERAL LYMPHOCYTES, Postgraduate, N.ZENGİN(Student), 2009

## **Jury Memberships**

Doctorate, Doctorate, Central University of Tamil Nadu, November, 2023

Doctorate, Doctorate, Gazi Üniversitesi, April, 2023

Post Graduate, Post Graduate, Gazi Üniversitesi, January, 2023

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

- I. **Molecular docking study of frequently used food additives for selected targets depending on the chromosomal abnormalities they cause**  
Okus F., YÜZBAŞIOĞLU D., ÜNAL F.  
Toxicology, vol.502, 2024 (SCI-Expanded)
- II. **Safety Assessment of High Fructose Corn Syrup and Fructose Used as Sweeteners in Foods.**

Bülbül S. N., Mamur S., Yuzbasioglu D., Unal F.

Toxicology mechanisms and methods, vol.34, no.5, pp.584-595, 2024 (SCI-Expanded)

- III. **Comparative investigation of iron oxide nanoparticles and microparticles using the in vitro bacterial reverse mutation and in vivo Allium chromosome aberration and comet assays**  
Kizilkaya D., Ünal F., Beyzi E., Kulahci M. B., Ismetoglu G., Yuzbasioglu D., Suludere Z.  
Journal of Nanoparticle Research, vol.25, no.9, 2023 (SCI-Expanded)
- IV. **Antigenotoxic effect of hyperoside against Mitomycin C and hydrogen peroxide-induced genotoxic damage on human lymphocytes**  
Yüzbaşıoğlu D., Dilek U. K., Erikel E., Ünal F.  
TOXICOLOGY IN VITRO, vol.90, 2023 (SCI-Expanded)
- V. **Cellular toxicities of gadolinium-based contrast agents used in magnetic resonance imaging**  
Akbaş E., Ünal F., Yüzbaşıoğlu D.  
Journal of Applied Toxicology, vol.43, no.7, pp.958-972, 2023 (SCI-Expanded)
- VI. **A study on Amygdalin's genotoxicological safety and modulatory activity in human peripheral lymphocytes in vitro**  
Erikel E., Yüzbaşıoğlu D., Ünal F.  
Environmental and Molecular Mutagenesis, vol.64, no.5, pp.291-308, 2023 (SCI-Expanded)
- VII. **Investigation of genotoxic effect of octyl gallate used as an antioxidant food additive in in vitro test systems**  
Avuloglu Yilmaz E., Yuzbasioglu D., Unal F.  
MUTAGENESIS, vol.38, no.3, pp.151-159, 2023 (SCI-Expanded)
- VIII. **In vitro genotoxic and antigenotoxic effects of an exopolysaccharide isolated from Lactobacillus salivarius KC27L**  
Yildiz B. M., YÜZBAŞIOĞLU D., YÜKSEKDAĞ Z., ÇETİN D., ÜNAL F., SULUDERE Z.  
Toxicology in Vitro, vol.86, 2023 (SCI-Expanded)
- IX. **Assessment of the genotoxic effects of antihypertensive drug active ingredient indapamide in human lymphocytes**  
Avuloglu-Yilmaz E., YÜZBAŞIOĞLU D., ÜNAL F.  
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.2, pp.297-303, 2023 (SCI-Expanded)
- X. **Determination of genotoxic damages of picloram and dicamba with comet assay in Allium cepa rooted in tissue culture and distilled water**  
Özel Ç. A., Ünal F., Avuloglu-Yilmaz E., Erikel E., Mirici S., Yüzbaşıoğlu D.  
MOLECULAR BIOLOGY REPORTS, vol.49, no.12, pp.11273-11280, 2022 (SCI-Expanded)
- XI. **Cytogenetic effects of antidiabetic drug metformin**  
Yüzbaşıoğlu D., Mahmoud J. H., Mamur S., Ünal F.  
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.2, pp.955-962, 2022 (SCI-Expanded)
- XII. **Genotoxic effects of gadobutrol and gadoversetamide active substances used in magnetic resonance imaging in human peripheral lymphocytes <i>in vitro</i>**  
Akbaş E., Ünal F., Yüzbaşıoğlu D.  
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.6, pp.2471-2482, 2022 (SCI-Expanded)
- XIII. **Evaluation of the genotoxic and antigenotoxic effects of exopolysaccharide pullulan in human lymphocytes in vitro**  
YÜZBAŞIOĞLU D., MAMUR S., Avuloglu-Yilmaz E., Erikel E., Celebi-Keskin A., ÜNAL F.  
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.870, 2021 (SCI-Expanded)
- XIV. **Genotoxic and antigenotoxic potential of amygdalin on isolated human lymphocytes by the comet assay**  
Erikel E., YÜZBAŞIOĞLU D., ÜNAL F.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.44, no.10, 2020 (SCI-Expanded)
- XV. **In vitro genotoxicity assessment of monopotassium glutamate and magnesium diglutamate**  
Avuloglu-Yilmaz E., Yüzbaşıoğlu D., Ünal F.

TOXICOLOGY IN VITRO, vol.65, 2020 (SCI-Expanded)

- XVI. **Evaluation of the cytotoxic and genotoxic effects of mycotoxin fusaric acid**  
MAMUR S., ÜNAL F., YILMAZ S., ERIKEL E., YÜZBAŞIOĞLU D.  
DRUG AND CHEMICAL TOXICOLOGY, vol.43, no.2, pp.149-157, 2020 (SCI-Expanded)
- XVII. **Determination of genotoxic effects in hemodialysis patients with chronic kidney disease and the role of diabetes mellitus and other biochemical parameters**  
MAMUR S., YÜZBAŞIOĞLU D., ALTOK K., ÜNAL F., DEGER S. M.  
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.844, pp.46-53, 2019 (SCI-Expanded)
- XVIII. **In vitro genotoxic and antigenotoxic effects of cynarin**  
ERIKEL E., YÜZBAŞIOĞLU D., ÜNAL F.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.237, pp.171-181, 2019 (SCI-Expanded)
- XIX. **POTENTIAL OF TRAGACANTH GUM AS GELLING MATERIAL IN PLANT TISSUE CULTURE STUDIES**  
ÖZEL Ç. A., ÜNAL F., YÜZBAŞIOĞLU D.  
BANGLADESH JOURNAL OF BOTANY, vol.47, no.4, pp.877-885, 2018 (SCI-Expanded)
- XX. **Investigation of in vitro genotoxic effects of an anti-diabetic drug sitagliptin**  
YÜZBAŞIOĞLU D., ENGÜZEL-ALPEREN C., ÜNAL F.  
FOOD AND CHEMICAL TOXICOLOGY, vol.112, pp.235-241, 2018 (SCI-Expanded)
- XXI. **Assessment of cytotoxic and genotoxic effects of enniatin-A in vitro**  
MAMUR S., YÜZBAŞIOĞLU D., YILMAZ S., ERIKEL E., ÜNAL F.  
FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT, vol.35, no.8, pp.1633-1644, 2018 (SCI-Expanded)
- XXII. **EVALUATION OF GENOTOXICITY OF PICLORAM BY ALLIUM TEST IN PLANT TISSUE CULTURE**  
ÖZEL Ç. A., ÖZKUL M., ÜNAL F., YÜZBAŞIOĞLU D.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12, pp.8133-8138, 2018 (SCI-Expanded)
- XXIII. **Evaluation of genotoxic effects of 3-methyl-5-(4- carboxycyclohexylmethyl)-tetrahydro-2h-1,3,5-thiadiazine-2-thione on human peripheral lymphocytes**  
AVULOĞLU-YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ERSAN S., ÜNAL F.  
Pharmaceutical Biology, vol.55, no.1, pp.1228-1233, 2017 (SCI-Expanded)
- XXIV. **Evaluation of cytogenetic and DNA damage induced by the antidepressant drug-active ingredients, trazodone and milnacipran, in vitro**  
YILMAZ E. A., ÜNAL F., YÜZBAŞIOĞLU D.  
DRUG AND CHEMICAL TOXICOLOGY, vol.40, no.1, pp.57-66, 2017 (SCI-Expanded)
- XXV. **Does 2,4-dichlorophenoxyacetic acid (2,4-D) induce genotoxic effects in tissue cultured Allium roots?**  
ÖZKUL M., ÖZEL Ç. A., YÜZBAŞIOĞLU D., ÜNAL F.  
CYTOTECHNOLOGY, vol.68, no.6, pp.2395-2405, 2016 (SCI-Expanded)
- XXVI. **Answer to letter sent by Dr. MD Rogers (Chairman of the International Glutamate Technical Committee (IGTC), Belgium) related to Ataseven et al. article published in Food and Chemical Toxicology 2016; 91:8-18**  
ÜNAL F., ATASEVEN N., ÇELEBİ KESKİN A., YÜZBAŞIOĞLU D.  
FOOD AND CHEMICAL TOXICOLOGY, vol.94, pp.262-267, 2016 (SCI-Expanded)
- XXVII. **Genotoxicity of monosodium glutamate**  
ATASEVEN N., YÜZBAŞIOĞLU D., ÇELEBİ KESKİN A., ÜNAL F.  
FOOD AND CHEMICAL TOXICOLOGY, vol.91, pp.8-18, 2016 (SCI-Expanded)
- XXVIII. **DNA damage in hemodialysis patients with chronic kidney disease; a test of the role of diabetes mellitus; a comet assay investigation**  
MAMUR S., ÜNAL F., ALTOK K., DEGER S. M., YÜZBAŞIOĞLU D.  
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.800, pp.22-27, 2016 (SCI-Expanded)
- XXIX. **Induction of sister chromatid exchanges and cell division delays by clomiphene citrate in human**

## **lymphocytes**

Yilmaz S., ÜNAL F., Yuzbasioglu D., Gonenc I. M.

Human and Experimental Toxicology, vol.34, no.3, pp.284-288, 2015 (SCI-Expanded)

- XXX. **The determination of possible genetic damage to women undergoing in vitro fertilization due to infertility caused by the male factor**  
Ozden S., Yuzbasioglu D., ÜNAL F., Ozel M.  
Food and Chemical Toxicology, vol.74, pp.294-300, 2014 (SCI-Expanded)
- XXXI. **DNA damage in human lymphocytes exposed to four food additives in vitro**  
Yilmaz S., Ünal F., Yüzbaşıoğlu D., Çelik M.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.10, pp.926-937, 2014 (SCI-Expanded)
- XXXII. **Assessment of the genotoxic effects of organophosphorus insecticides phorate and trichlorfon in human lymphocytes**  
Timoroglu I., Yüzbaşıoğlu D., Ünal F., Yilmaz S., Aksoy H., Çelik M.  
ENVIRONMENTAL TOXICOLOGY, vol.29, no.5, pp.577-587, 2014 (SCI-Expanded)
- XXXIII. **Evaluation of the genotoxicity of clomiphene citrate**  
YILMAZ S., ÜNAL F., Yilmaz E., YÜZBAŞIOĞLU D., ERKAL İLHAN S.  
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.759, pp.21-27, 2014 (SCI-Expanded)
- XXXIV. **Antigenotoxic effect of lipoic acid against mitomycin-C in human lymphocyte cultures**  
ÜNAL F., Taner G., YÜZBAŞIOĞLU D., YILMAZ S.  
CYTOTECHNOLOGY, vol.65, no.4, pp.553-565, 2013 (SCI-Expanded)
- XXXV. **Genotoxicity assessment of vaccine adjuvant squalene**  
Yuzbasioglu D., Ünal F., Koc F., Oztemel S., Aksoy H., Mamur S., Korkmaz F. D.  
Food and Chemical Toxicology, vol.56, pp.240-246, 2013 (SCI-Expanded)
- XXXVI. **Genotoxicity of food preservative sodium sorbate in human lymphocytes in vitro**  
Mamur S., Yüzbaşıoğlu D., Ünal F., Aksoy H.  
CYTOTECHNOLOGY, vol.64, no.5, pp.553-562, 2012 (SCI-Expanded)
- XXXVII. **Genotoxic effects of chlorophenoxy herbicide diclofop-methyl in mice in vivo and in human lymphocytes in vitro**  
ÜNAL F., YÜZBAŞIOĞLU D., YILMAZ S., AKINCI N., AKSOY H.  
DRUG AND CHEMICAL TOXICOLOGY, vol.34, no.4, pp.390-395, 2011 (SCI-Expanded)
- XXXVIII. **The evaluation of the genotoxicity of two food preservatives: Sodium benzoate and potassium benzoate**  
Zengin N., Yuzbasioglu D., Ünal F., Yilmaz S., Aksoy H.  
Food and Chemical Toxicology, vol.49, no.4, pp.763-769, 2011 (SCI-Expanded)
- XXXIX. **Does potassium sorbate induce genotoxic or mutagenic effects in lymphocytes?**  
Mamur S., Yüzbaşıoğlu D., Ünal F., Yilmaz S.  
TOXICOLOGY IN VITRO, vol.24, no.3, pp.790-794, 2010 (SCI-Expanded)
- XL. **The in vitro genotoxicity of benzoic acid in human peripheral blood lymphocytes**  
YILMAZ S., ÜNAL F., YÜZBAŞIOĞLU D.  
CYTOTECHNOLOGY, vol.60, pp.55-61, 2009 (SCI-Expanded)
- XLI. **Evaluation of the Genotoxicity of Fusarium Mycotoxin Moniliformin in Human Peripheral Blood Lymphocytes**  
ÇELİK M., Yilmaz S., Aksoy H., ÜNAL F., YÜZBAŞIOĞLU D., DÖNBAK L.  
ENVIRONMENTAL AND MOLECULAR MUTAGENESIS, vol.50, no.5, pp.431-434, 2009 (SCI-Expanded)
- XLII. **Evaluation of the cytogenetic damage induced by the organophosphorous insecticide acephate**  
Ozkan D., Yüzbaşıoğlu D., Ünal F., Yilmaz S., Aksoy H.  
CYTOTECHNOLOGY, vol.59, no.2, pp.73-80, 2009 (SCI-Expanded)
- XLIII. **Genotoxic effects of herbicide Illoxan (Diclofop-Methyl) on Allium cepa L.**  
Yüzbaşıoğlu D., Ünal F., Sancak C.  
TURKISH JOURNAL OF BIOLOGY, vol.33, no.4, pp.283-290, 2009 (SCI-Expanded)

- XLIV. **Clastogenic effects of food additive citric acid in human peripheral lymphocytes**  
Yilmaz S., ÜNAL F., YÜZBAŞIOĞLU D., Aksoy H.  
CYTOTECHNOLOGY, vol.56, no.2, pp.137-144, 2008 (SCI-Expanded)
- XLV. **Cytogenetic effects of citric acid and benzoic acid on *Allium* chromosomes**  
Yilmaz S., ÜNAL F., Aksoy H., YÜZBAŞIOĞLU D., ÇELİK M.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, pp.1029-1037, 2008 (SCI-Expanded)
- XLVI. **Genotoxic action of fungicide Conan 5FL (Hexaconazole) on mammalian cells in vivo and in vitro**  
Yilmaz S., Aksoy H., ÜNAL F., Celik M., Yuzbasioglu D.  
Russian Journal of Genetics, vol.44, no.3, pp.273-278, 2008 (SCI-Expanded)
- XLVII. **Genotoxicity testing of fluconazole in vivo and in vitro**  
Yüzbaşıoğlu D., Ünal F., Yilmaz S., Aksoy H., Çelik M.  
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.649, pp.155-160, 2008 (SCI-Expanded)
- XLVIII. **Cytogenetic damage in workers from a coal-fired power plant**  
Celik M., Donbak L., ÜNAL F., Yuzbasioglu D., Aksoy H., Yilmaz S.  
Mutation Research - Genetic Toxicology and Environmental Mutagenesis, vol.627, no.2, pp.158-163, 2007 (SCI-Expanded)
- XLIX. **Clastogenicity of the fungicide afugan in cultured human lymphocytes**  
Yuzbasioglu D., Celik M., Yilmaz S., ÜNAL F., Aksoy H.  
Mutation Research - Genetic Toxicology and Environmental Mutagenesis, vol.604, pp.53-59, 2006 (SCI-Expanded)
- L. **Effects of *Thymus kotschyanus* var. *glabrescens* Boiss. extract on mitomycin-C induced chromosomal aberrations and sister chromatid exchanges in human lymphocytes**  
Celik M., ÜNAL F., Yuzbasioglu D., Yilmaz S., Aksoy H., Karaman S.  
Cytotechnology, vol.51, no.2, pp.99-104, 2006 (SCI-Expanded)
- LI. **Genotoxicity study in lymphocytes of offset printing workers**  
Aksoy H., Yilmaz S., Celik M., Yuzbasioglu D., ÜNAL F.  
Journal of Applied Toxicology, vol.26, no.1, pp.10-15, 2006 (SCI-Expanded)
- LII. **In vitro effect of karathane LC (dinocap) on human lymphocytes**  
Celik M., ÜNAL F., Yuzbasioglu D., ERGÜN M. A., Arslan O., Kasap R.  
Mutagenesis, vol.20, no.2, pp.101-104, 2005 (SCI-Expanded)
- LIII. **Karyotyping, C- and NOR banding of *Allium sativum* L. (Liliaceae) cultivated in Turkey**  
Yuzbasioglu D., ÜNAL F.  
Pakistan Journal of Botany, vol.36, no.2, pp.343-349, 2004 (SCI-Expanded)
- LIV. **Cytogenetic Effects of Fungicide Afugan on the Meristematic Cells of *Allium cepa* L.**  
Yüzbaşıoğlu D.  
Cytologia, vol.68, no.3, pp.237-243, 2003 (SCI-Expanded)
- LV. **Cytological effects of the herbicide racer "flurochloridone" on *Allium cepa***  
Yuzbasioglu D., ÜNAL F., Sancak C., Kasap R.  
Caryologia, vol.56, no.1, pp.97-105, 2003 (SCI-Expanded)
- LVI. **Giemsa C-banding analysis of *Sternbergia lutea* (L.) Ker-Gawl. ex Sprengel and *S. sicula* Tineo ex Guss. from Turkey**  
YÜZBAŞIOĞLU D., ÜNAL F., DUMAN H.  
Cytologia, vol.62, no.1, pp.1-6, 1997 (SCI-Expanded)
- LVII. **Karyotyping in *Sternbergia clusiana* and *S. colchiciflora* (Amaryllidaceae) from Turkey**  
ÜNAL F., Yuzbasioglu D., Duman H.  
Hereditas, vol.126, no.3, pp.277-280, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Determination of DNA Interaction of Tetrazolato Ligand and Pt(II) Complex by Molecular Docking**

Okuş F., Yüzbaşıoğlu D., Çakmak G., Sarı N., Ünal F.

Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.27, no.3, pp.528-540, 2024 (ESCI)

- II. **Determination of the cyto-genotoxic effects of sodium acetate and sodium sulfite by MTT and comet assays**  
Avuloğlu Yılmaz E. A., Mamur S., Erikel E., Yüzbaşıoğlu D., Ünal F.  
Food and Health, vol.10, no.3, pp.208-218, 2024 (Peer-Reviewed Journal)
- III. **Investigation of cyto-genotoxic effects of a food sweetener Acesulfame potassium**  
Mamur S., Yüzbaşıoğlu D., Bülbül S. N., Ünal F.  
Food and Health, vol.8, no.4, pp.273-283, 2022 (Peer-Reviewed Journal)
- IV. **Determination of possible genotoxic damage by comet assay in patients under treatment due to depression and anxiety disorders**  
Özden S., Yüzbaşıoğlu D., Özdamar G., Ünal F.  
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.24, no.2, pp.594-607, 2022 (Peer-Reviewed Journal)
- V. **Genotoxic Effects of Nanoparticles**  
Halıcı A., Seyrek A., Aykan K., Ünal F., Yüzbaşıoğlu D.  
Gazi Üniversitesi Fen Fakültesi Dergisi, vol.2, no.2, pp.19-38, 2021 (Peer-Reviewed Journal)
- VI. **Genotoxicity of Two Nanoparticles: Titanium Dioxide and Zinc Oxide**  
ÜNAL F., Demirtas Korkmaz F., Suludere Z., EROL Ö., YÜZBAŞIOĞLU D.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.34, no.4, pp.948-958, 2021 (ESCI)
- VII. **METAL OKSİT NANOPARTİKÜLLERİN GENOTOKSİK ETKİLERİ**  
Saygılı Y., ÜNAL F., YÜZBAŞIOĞLU D.  
International journal of advances in engineering and pure sciences (Online), vol.33, no.3, pp.429-443, 2021 (Peer-Reviewed Journal)
- VIII. **Methidathion İnsektisit/Akarisitinin Sitotoksik ve Genotoksik Potansiyelinin Allium Testi ile İncelenmesi**  
ÜNAL F., HELVACI TÜLEK N. D., ÇELİK M., YÜZBAŞIOĞLU D.  
GAZİ ÜNİVERSİTESİ FEN FAKÜLTESİ DERGİSİ, vol.1, pp.1-12, 2020 (Peer-Reviewed Journal)
- IX. **Gıdalarda koruyucu katkı maddesi olarak kullanılan sodyum benzoat ve potasyum sorbat karışımının genotoksik potansiyelinin mikronukleus testi ile belirlenmesi**  
Mamur S., Ataseven N., Ünal F., Yüzbaşıoğlu D.  
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.20, no.2, pp.235-245, 2018 (Peer-Reviewed Journal)
- X. **Antidepresan ilaçlar ve genotoksisite**  
Yüzbaşıoğlu D., Avuloğlu Yılmaz E., Ünal F.  
Türk Bilim Araştırma Vakfı Bilim Dergisi, vol.9, no.1, pp.17-28, 2016 (Peer-Reviewed Journal)
- XI. **Gıda koruyucuları ve genotoksisite testleri**  
YÜZBAŞIOĞLU D., NAZMIYE Z., ÜNAL F.  
GIDA, vol.39, pp.179-186, 2014 (Peer-Reviewed Journal)
- XII. **in vitro GENOTOXIC EFFECTS OF MONILIFORMIN MYCOTOXIN**  
Aksoy H., Yılmaz S., Çelik M., Yüzbaşıoğlu D., Ünal F.  
Sakarya Üniversitesi Fen Edebiyat Dergisi, vol.10, no.2, pp.1-14, 2008 (Peer-Reviewed Journal)
- XIII. **Morphology polen seed structure and karyological study on Astragalus ovalis Boiss and Balansa Sect Ammodendron in Turkey**  
Ekici M., Yüzbaşıoğlu D., Aytaç Z.  
INTERNATIONAL JOURNAL OF BOTANY, vol.1, no.1, pp.74-78, 2005 (Peer-Reviewed Journal)
- XIV. **Türkiye endemiği Hyacinthus orientalis L subsp chionophilus Wendelbo Liliaceae alttüründe karyolojik bir çalışma**  
YÜZBAŞIOĞLU D.  
Ot Sistematik Botanik Dergisi, vol.2, no.10, pp.143-150, 2003 (Peer-Reviewed Journal)



## Books & Book Chapters

### I. Genetic Toxicology

Ünal F. (Editor), Yüzbaşıoğlu D. (Editor)  
Nobel Yayın Dağıtım, Ankara, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. **Kluyveromyces marxianus M59** suşundan izole edilen ekzopolisakkaritin *in vitro* insan lenfositlerinde genotoksik ve antijenotoksik etkisinin kromozomal aberasyon testi ile değerlendirilmesi  
Demirel H. B., Yüzbaşıoğlu D., Yüksekdağ Z., Ünal F.  
7th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2024), Ankara, Turkey, 2 - 04 October 2024, pp.55
- II. **"DETERMINATION OF GENOTOXIC AND ANTIGENOTOXIC EFFECTS OF EXOPOLYSACCHARIDE (EPS JD2 ) OBTAINED FROM PICHIA KUDRIAVZEVII JD2 BY CHROMOSOMAL ABNORMALITY TEST IN HUMAN LYMPHOCYTES IN VITRO AT 48 HOURS OF TREATMENT**  
Yıldırım S., Yüzbaşıoğlu D., Yüksekdağ Z., Ünal F.  
15TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, İstanbul, Turkey, 9 - 11 December 2023, pp.47-48
- III. **Borik asitin hidrojen peroksite ve bakır oksit nanopartikülüne karşı antijenotoksik potansiyelinin komet testi ile incelenmesi**  
Halıcı A., Ünal F., Yüzbaşıoğlu D.  
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023) , Ankara, Turkey, 11 - 13 October 2023, pp.343
- IV. **Üleksit'in insan periferik lenfositlerinde genotoksik ve hidrojen peroksit (H<sub>2</sub>O<sub>2</sub>)'e karşı antijenotoksik potansiyelinin komet testi ile değerlendirilmesi**  
Seyrek A., Ünal F., Yüzbaşıoğlu D.  
6. Uluslararası Avrasya Biyolojik ve Kimyasal Bilimler Kongresi EurasianBioChem, Ankara, Turkey, 11 - 13 October 2023, pp.342
- V. **DNA Damaging Effect of Piroxicam on Human Lymphocytes Using Comet Assay**  
Yılmaz E. A., Erikel E., Mamur S., Ünal F., Yüzbaşıoğlu D.  
V. International Agricultural, Biological & Life Science Conference (Agribiol 2023), Edirne, Turkey, 18 - 20 September 2023, pp.562
- VI. **Synthesize Characterization and Determination Of Some Biological Properties of Tetrazole-Containing Schiff Base Ligand and Its Pt(II) Complex**  
Okuş F., Sarı N., Hasanoğlu Özkan E., Ünal F., Şimay Demir Y. D., Çakmak G., Yüzbaşıoğlu D.  
AGBIOL 2023 V. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE, Edirne, Turkey, 18 - 20 September 2023
- VII. **The Evaluation of Genotoxic Effect of Green Synthesized Silver Nanoparticles With Comet Assay**  
Yüzbaşıoğlu D., Okuş F., Yılmaz E. A., Yüksekdağ Z., Ünal F.  
V. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 18 - 20 September 2023, pp.568
- VIII. **MOLECULAR DOCKING STUDY OF TETRAZOLATO LIGAND AND Pt(II) COMPLEX**  
Okuş F., Yüzbaşıoğlu D., Çakmak G., Sarı N., Ünal F.  
8th International New York Academic Research Congress on Life, Engineering and Applied Sciences, New York, United States Of America, 24 - 26 June 2023, pp.79-80
- IX. **THE EFFECT OF D-SORBITOL, A SWEETENER ADDITIVE IN FOOD, ON SISTER CHROMATID EXCHANGE IN HUMAN PERIPHERAL LYMPHOCYTES**  
Güneş B., Yüzbaşıoğlu D., Mamur S., Ünal F.  
4. INTERNATIONAL CAPPADOCIA SCIENTIFIC RESEARCH CONGRESS, Nevşehir, Turkey, 16 - 17 April 2023, pp.8

- X. **In vitro genotoxicity assessment of gadobutrol by comet assay**  
Akbaş E., Ünal F., Yüzbaşıoğlu D.  
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.245
- XI. **GREEN SYNTHESIZED METAL NANOPARTICLES APPEAR TO MEET THE LOW TOXICITY EXPECTATION: WHAT ABOUT GENOTOXICITY?**  
Yüzbaşıoğlu D., Okuş F., Ünal F.  
ULUSLARARASI MARMARA FEN BİLİMLERİ KONGRESİ IMASCON 2022, Kocaeli, Turkey, 9 - 10 December 2022, pp.13
- XII. **Genotoxic Effects of Fe<sub>2</sub>O<sub>3</sub> Nano- and Microparticles in Human Lymphocytes by the Chromosomal Abnormalities and Sister Chromatid Exchanges**  
Özer T., Ünal F., Yüzbaşıoğlu D.  
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.340
- XIII. **Evaluation of the Genotoxic and Antigenotoxic Effect of Boric Acid Against Mitomycin-C in Human Lymphocyte**  
Hamoud Moussa F., Ünal F., Akbaş E., Yüzbaşıoğlu D.  
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.469
- XIV. **Overview of Palbociclib, the next-generation neoadjuvant chemotherapy agent**  
Duran İ. F., Ünal F., Yüzbaşıoğlu D.  
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.1689
- XV. **Demir Oksit (Fe<sub>2</sub>O<sub>3</sub>) Nanopartikül ve Mikropartikül Formunun Allium cepa Üzerindeki Genotoksik Etkisinin Comet Testi ile İncelenmesi**  
Kızılkaya D., Ünal F., Yüzbaşıoğlu D.  
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.123
- XVI. **Genotoxic Effects of Fe<sub>2</sub>O<sub>3</sub> Nano- and Microparticles in Lymphocytes by Micronucleus Test**  
Özer T., Ünal F., Yüzbaşıoğlu D.  
6th INTERNATIONAL NEW YORK CONGRESS ON HEALTH AND SPORTS SCIENCE, New York, United States Of America, 12 - 14 November 2022, pp.146
- XVII. **Genotoxic Effects of Fe<sub>2</sub>O<sub>3</sub> Nano- and Microparticles in Human Lymphocytes by the Comet Assay**  
Özer T., Ünal F., Yüzbaşıoğlu D.  
7th International Congress on Applied Biological Sciences, November , Adana, Turkey, 1 - 02 November 2022, pp.36
- XVIII. **Evaluation of In Vitro Genotoxic Effect of E-122 Carmoisine, Food Coloring, on Human Lymphocytes by Comet Assay**  
Kara S. G., Yüzbaşıoğlu D., Yılmaz E. A., Ünal F.  
3 RD INTERNATIONAL CONFERENCE ON APPLIED ENGINEERING AND NATURAL SCIENCES , Konya, Turkey, 20 - 23 July 2022, pp.883
- XIX. **Investigation of Gadobutrol Genotoxicity in Human Peripheral Lymphocytes by Micronucleus Test**  
Akbaş E., Ünal F., Yüzbaşıoğlu D.  
9th International Academic Studies Conference (UBCAK 2022), Ankara, Turkey, 03 August 2022, pp.109-110
- XX. **Determination of the Genotoxic Effects of Mannitol, a Sugar Alcohol, in Human Lymphocytes by the Comet Assay**  
Yılmaz E. A., Erikel E., Yüzbaşıoğlu D., Ünal F.  
8th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE, Mardin, Turkey, 4 - 06 June 2022, pp.216
- XXI. **Genotoxic Effects of High Fructose Corn Syrup and Fructose Sweeteners Using Micronucleus Assay**  
Bülbül S. N., Mamur S., Yüzbaşıoğlu D., Ünal F.

- 8th International Mardin Artuklu Scientific Researches Conference, Mardin, Turkey, 4 - 06 June 2022, pp.39
- XXII. **Genotoxicity Assessment of Gadobutrol in Human Lymphocytes by Sister Chromatid Exchange Assay**  
Akbaş E., Ünal F., Yüzbaşıoğlu D.  
VI. International Scientific and Vocational Studies Congress – Science and Health (BILMES SH 2021), Tokat, Turkey, 23 December 2021, pp.7-8
- XXIII. **Genotoxic Effects of Fe<sub>2</sub>O<sub>3</sub> Nanoparticles Used in Various Fields and Environment**  
Özer T., Ünal F., Yüzbaşıoğlu D.  
SEAB2021-5th Symposium on EuroAsian Biodiversity, Muğla, Turkey, 1 - 03 July 2021, pp.186
- XXIV. **Evaluation of Genotoxic Effects of Needle-Like TiO<sub>2</sub> Nanoparticles in Human Lymphocytes by Chromosomal Aberration Assay in vitro**  
Korkmaz N., Ünal F., Yüzbaşıoğlu D.  
5th International Congress of Academic Research, Ankara, Turkey, 19 - 21 April 2021, pp.180-181
- XXV. **Investigating Genotoxic Effect of Gadobutrol by in vitro Chromosome Aberrations Test**  
AKBAŞ E., ÜNAL F., YÜZBAŞIOĞLU D.  
IV. International Ankara Conference on Scientific Research, Ankara, Turkey, 10 April 2021
- XXVI. **Genotoxic Effects of Nanoparticles**  
Aykan K., Halıcı A., Seyrek A., Ünal F., Yüzbaşıoğlu D.  
IV. International Ankara Conference on Scientific Research, Kayseri, Turkey, 10 - 11 April 2021, pp.89-90
- XXVII. **Çubuk Benzeri TiO<sub>2</sub>, Pedot Kaplı Çubuk Benzeri TiO<sub>2</sub> ve Pedot Nanopartiküllerinin in vitro Genotoksik Etkisi**  
Duran İ. F., Ünal F., Yüzbaşıoğlu D.  
IV. International Ankara Conference on Scientific Research , Ankara, Turkey, 10 - 11 April 2021, pp.83-84
- XXVIII. **Safety of Nanoparticles Used in Cancer Therapy**  
Korkmaz N., Ünal F., Yüzbaşıoğlu D.  
IV. INTERNATIONAL ANKARA CONFERENCE ON SCIENTIFIC RESEARCH, 2021, Ankara, Turkey, 10 - 11 April 2021, pp.81
- XXIX. **The Examination of the Genotoxic and Antigenotoxic (Pre-treatment) Effects of Vermicompost Using Allium Test at 48 Treatment in Tissue Culture**  
Tuncay B., Yüzbaşıoğlu D., Özel Ç. A., Ünal F.  
USBİK-2021-INTERNATIONAL CONGRESS ON NATURAL SCIENCES, Kayseri, Turkey, 26 - 28 February 2021, pp.19
- XXX. **Genotoxic Effects of Rod-Like Titanium Dioxide and PEDOT-Coated Rod-Like Titanium Dioxide Nanoparticles Using Sister Chromatid Exchange Test in Human Lymphocytes**  
Duran İ. F., Ünal F., Yüzbaşıoğlu D.  
INTERNATIONAL CONGRESS ON NATURAL SCIENCES, Kayseri, Turkey, 26 - 28 February 2021, pp.39
- XXXI. **Investigation of the Genotoxic Effect of Iron Oxide (Fe<sub>2</sub>O<sub>3</sub>) Nanoparticle and Microparticle Forms on Allium cepa**  
Kızılkaya D., Ünal F., Yüzbaşıoğlu D.  
USBİK-2021-INTERNATIONAL CONGRESS ON NATURAL SCIENCES , Kayseri, Turkey, 26 February - 28 March 2021, pp.21
- XXXII. **Yüksek fruktozlu mısır şurubunun MTT testi ile sitotoksik ve kromozomal anormallik testi ile genotoksik etkilerinin incelenmesi**  
Sabire Nur B., Mamur S., Ünal F., Yüzbaşıoğlu D.  
International Eurasian Conference on Biotechnology and Biochemistry (BioTechBioChem 2020), Ankara, Turkey, 16 - 18 December 2020, pp.144
- XXXIII. **Investigation of Gadovertamide Genotoxicity in Human Peripheral Lymphocytes by Micronucleus Test**  
Dimici E., Ünal F., Yüzbaşıoğlu D.  
International Conference on Advanced Materials Science & Engineering and High Tech Devices Applications; Exhibition (ICMATSE 2020), October 2-4, 2020, Gazi University, Ankara, TURKEY, Ankara, Turkey, 2 - 04 October 2020, pp.69-70
- XXXIV. **Cytotoxic and Genotoxic Effect of Iron Oxide (Fe<sub>2</sub>O<sub>3</sub>) Nanoparticles on Allium cepa.**

Kızılkaya D., Ünal F., Yüzbaşıoğlu D.

ICMATSE 2020 International Conference On Advanced Materials Science & Engineering And High Tech Device Applications, Ankara, Turkey, 2 - 04 October 2020, pp.74-75

- XXXV. **Genotoxic effects of rod like TiO<sub>2</sub> and PEDOT coated rod like TiO<sub>2</sub> nanoparticles on human lymphocytes in vitro by micronucleus test.**

Duran İ. F., Ünal F., Yüzbaşıoğlu D.

ICMATSE 2020 International Conference On Advanced Materials Science & Engineering And High Tech Device Applications, Ankara, Turkey, 2 - 04 October 2020, pp.94-95

- XXXVI. **Genotoxicity Assessment of Cerium Oxide Nanoparticles in Human Lymphocytes**

Saygılı Y., Ünal F., Yüzbaşıoğlu D.

ICMATSE 2020 International Conference On Advanced Materials Science & Engineering And High Tech Device Applications, Ankara, Turkey, 2 - 04 October 2020, pp.33-34

- XXXVII. **Comparison of Genotoxicity of Spherical and Needle-like TiO<sub>2</sub> Nanoparticles Assessed by Chromosomal Aberration Assay on Human Peripheral Lymphocytes in vitro.**

Akkurt K., Ünal F., Yüzbaşıoğlu D.

ICMATSE 2020 International Conference On Advanced Materials Science & Engineering And High Tech Device Applications, Ankara, Turkey, 2 - 04 October 2020, pp.82-83

- XXXVIII. **Genotoxicity Of Two Nanoparticles: Titanium Dioxide And Zinc Oxide**

Ünal F., Korkmaz F. D., Suludere Z., Erol Ö., Yüzbaşıoğlu D.

ICMATSE 2020 International Conference On Advanced Materials Science & Engineering And High Tech Device Applications, 2 - 04 October 2020, pp.48-49

- XXXIX. **Evaluation of Gadoversetamide Active Substance Used in Magnetic Resonance Imaging in Human Peripheral Lymphocytes by Chromosomal Aberrations Test**

DİMİCİ E., ÜNAL F., YÜZBAŞIOĞLU D.

3 rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Turkey, 19 - 20 March 2020

- XL. **Evaluation of genotoxic effects of needlelike TiO<sub>2</sub>/polyrhodanine core/shell hybride nanostructures in human lymphocytes by micronucleus assay in vitro. 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020)**

Korkmaz N., Ünal F., Yüzbaşıoğlu D.

3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), 19 - 20 March 2020

- XLI. **Determination of the genotoxic effects of octyl gallate, an antioxidant food additive, by sister chromatid exchange assay**

Avuloğlu Yılmaz E., Yüzbaşıoğlu D., Ünal F.

3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020). Ankara/Turkey, 19-20 March 2020, Ankara, Turkey, 19 - 20 March 2020

- XLII. **In vitro genotoxic effects of cerium oxide nanopartices by comet assay.**

Saygılı Y., Ünal F., Suludere Z., Erol Ö., Yüzbaşıoğlu D.

3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020

- XLIII. **Metal oksit (silicon dioksit, bakır oksit, demir oksit, seryum oksit) nanopartiküllerin genotoksik etkileri. 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020)**

Saygılı Y., Ünal F., Yüzbaşıoğlu D.

3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020

- XLIV. **Investigation of Genotoxic Effects of Metal Oxide Nanoparticles on Allium cepa. 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020). Ankara/Turkey, 19-20 March 2020.**

Kızılkaya D., Ünal F., Yüzbaşıoğlu D.

- 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020, pp.167
- XLV. **Demir Oksit (Fe<sub>2</sub>O<sub>3</sub>) Nanopartiküllerinin Allium cepa'daki Genotoksik Etkisi. 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020)**  
Kızılkaya D., Ünal F., Yüzbaşıoğlu D.  
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020
- XLVI. **Investigation of genotoxic and antigenotoxic effect of hyperoside using micronucleus test on human lymphocytes**  
Dilek Ü. K., Yüzbaşıoğlu D., Ünal F.  
3rd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 19 - 20 March 2020, pp.655
- XLVII. **Evaluation of Genotoxic Effects of Gadoversetamide in Cultured Human Lymphocytes by Sister Chromatid Exchange Test**  
DİMİCİ E., YÜZBAŞIOĞLU D., ÜNAL F.  
7th International Symposium on Academic Studies in Science, Engineering and Architecture Sciences, 15 - 17 November 2019
- XLVIII. **Gadolinium Based Contrast Agents Used in Magnetic Resonance Imaging and Toxicity**  
DİMİCİ E., YÜZBAŞIOĞLU D., ÜNAL F.  
7th International Symposium on Academic Studies in Science, Engineering and Architecture Sciences, 15 - 17 November 2019
- XLIX. **Investigation of Genotoxic and Antigenotoxic Effect of Amygdalin Using Comet Assays on Isolated Lymphocytes**  
YÜZBAŞIOĞLU D., ÜNAL F., erikel e.  
2nd International Conference on Food, Agriculture and Animal Sciences. Antalya-TURKEY, 8 - 11 November 2019
- L. **In Vitro Genotoxic and Antigenotoxic Effects of an Exopolysaccharide Isolated from Lactobacillus salivarius KC27L Strain Using Mitotic Index and Sister Chromatid Exchanges (SCEs) Test**  
Yıldız B. M., YÜZBAŞIOĞLU D., YÜKSEKDAĞ Z., ÜNAL F.  
2nd International Conference on Food, Agriculture and Animal Sciences. Antalya-TURKEY, 8 - 11 November 2019
- LI. **The Examination of the Genotoxic Effects of Vermicompost (Obtained from Eisenia foetida) Using to Allium Test in Tissue Culture**  
Tuncay B., YÜZBAŞIOĞLU D., ÖZEL Ç. A., ÜNAL F.  
2nd International Conference on Food, Agriculture and Animal Sciences. Antalya-TURKEY, 8 - 11 November 2019
- LII. **Evaluation of Genotoxic and Antigenotoxic Effects of Pullulan in in vitro Human Lymphocytes Using MN and MN-FISH Assays**  
YÜZBAŞIOĞLU D., AVULOĞLU YILMAZ E., erikel e., MAMUR S., ÜNAL F.  
International Conference on Food, Agriculture and Animal Sciences. Antalya-TURKEY, 8 - 11 November 2019
- LIII. **Determination of Genotoxicity of Xylitol, A Sweetener, by Comet Assay in Isolated Human Lymphocytes**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
International Conference on Food, Agriculture and Animal Sciences. Antalya-TURKEY, 8 - 11 November 2019
- LIV. **Evaluation of Genotoxic Effect of Antidiabetic Drug Metformin Using Chromosomal Aberration Assay in vitro human lymphocytes**  
YÜZBAŞIOĞLU D., Mahmoud J. H., MAMUR S., ÜNAL F.  
Uluslararası Tarım, Çevre ve Sağlık Kongresi, 26-28 Ekim, Aydın, Turkey, 26 - 28 October 2018
- LV. **Could short period dicamba treatment be genotoxic to Allium cepa germinated in water?**  
ÖZEL Ç. A., AVULOĞLU YILMAZ E., ERİKEL E., MİRİCİ S., ÜNAL F., YÜZBAŞIOĞLU D.  
1st International Health Science and Life Congress (IHSLC 2018), Burdur, Turkey, 2 - 05 May 2018, pp.115-116
- LVI. **Determining Genotoxic Effects Of Dicamba On Allium cepa using Comet Test in Tissue Culture**  
Özel Ç. A., Avuloğlu Yılmaz E., Erikel E., Ünal F., Mirici S., Yüzbaşıoğlu D.  
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), Skopje, Macedonia, 17 -

21 July 2018, pp.19

- LVII. **Antigenotoxic Effects of Retinol (Vitamin A) Against MMC-induced Micronucleus Formation**  
YÜZBAŞIOĞLU D., Sevimli Can K., AVULOĞLU YILMAZ E., ÜNAL F.  
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), Skopje, Macedonia, 17 - 21 July 2018
- LVIII. **Evaluation of Genotoxic Effects of Sweetener Xylitol on Human Peripheral Lymphocytes.**  
AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.  
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), Skopje, Macedonia, 17 - 21 July 2018
- LIX. **Investigating Genotoxic Effect of Sodium Propionate in Human Lymphocytes In Vitro By Sister Chromatid Exchange Test**  
Ataseven N., YÜZBAŞIOĞLU D., ÜNAL F.  
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), Skopje, Macedonia, 17 - 21 July 2018
- LX. **Assessment of Genotoxic and Antigenotoxic Effects of Pullulan on Isolated Human Peripheral Lymphocytes Against Hydrogen Peroxide Using Comet Assay**  
YÜZBAŞIOĞLU D., AVULOĞLU YILMAZ E., erikel e., ÜNAL F.  
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), Skopje, Macedonia, 17 - 21 July 2018
- LXI. **The Exopolysaccharide Pullulan has Cytotoxic Effect in Human Breast Cancer Cells.**  
YÜZBAŞIOĞLU D., MAMUR S., ÜNAL F.  
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- LXII. **Assessment of an active ingredient of antidiabetic drug, sitagliptin - metformin combination, genotoxicity in human peripheral lymphocytes using micronucleus test**  
YÜZBAŞIOĞLU D., Engüzel Alperen C., ÜNAL F.  
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- LXIII. **Determination of possible genotoxic effects of xylitol using cytokinesis block micronucleus cytome assay**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- LXIV. **Effects of the magnesium diglutamate used as a food additive on chromosomal aberration formation**  
AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.  
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- LXV. **Determination of Effect of Hemoglobin, Parathormone and Ferritin Levels on Genetic Damage by Sister Chromatid Exchange Test in Chronic Kidney Failure Patients.**  
MAMUR S., YÜZBAŞIOĞLU D., ALTOK K., ÜNAL F.  
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- LXVI. **Potential antigenotoxic effects of retinol (vitamin A) against the genotoxic effects of mitomycin-C, an antitumoral agent, by sister chromatid exchange test.**  
YÜZBAŞIOĞLU D., Sevimli Can K., AVULOĞLU YILMAZ E., ÜNAL F.  
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- LXVII. **Determining the Genotoxic Effect of Synthetic Auxine Picloram Using Allium-Comet Assay in Tissue Culture**  
ÖZEL Ç. A., ÜNAL F., AVULOĞLU YILMAZ E., ERİKEL E., MİRİCİ S., YÜZBAŞIOĞLU D.  
International Euroasin Conference on Biological and Chemical Sciences (EuroasianBiochem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.1205
- LXVIII. **Examination of possible genotoxic effects of MPG, a flavor enhancer, in human peripheral lymphocytes by comet assay.**  
AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.  
1st International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- LXIX. **Genotoxic effect of pedot coated rod TiO<sub>2</sub> nanoparticles by sister chromatid exchange in human**

## **lymphocytes**

Duran İ. F., YÜZBAŞIOĞLU D., ÜNAL F.

1st International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018

- LXX. **Genotoxic and antigenotoxic action of gallic acid in human lymphocytes by comet assay**  
ÜNAL F., DEMİRTAŞ KORKMAZ F., YÜZBAŞIOĞLU D.  
1st International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- LXXI. **Evaluation of genotoxic effects of needle-like TiO<sub>2</sub> nanoparticles in human lymphocytes in vitro using micronucleus assay**  
Korkmaz N., YÜZBAŞIOĞLU D., ÜNAL F.  
1st International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- LXXII. **The genotoxic effects of a flavor enhancer, magnesium diglutamate, in in vitro human peripheral lymphocytes using sister chromatid exchange assay.**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
1st International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018
- LXXIII. **In Vitro Genotoxic Effects of Antidiabetic Drug Metformin by Micronucleus and Comet Assays**  
YÜZBAŞIOĞLU D., MAHMOUD J. H., MAMUR S., ÜNAL F.  
1st International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- LXXIV. **In Vitro Genotoxic Effect of Rod TiO<sub>2</sub> Nanoparticles by Sister Chromatid Exchange on Human Lymphocytes.**  
Duran İ. F., YÜZBAŞIOĞLU D., ÜNAL F.  
2nd International Gazi Symposium Series, 11 - 13 October 2017
- LXXV. **POSSIBLE GENOTOXIC EFFECTS OF PICLORAM, PLANTGROWTH REGULATOR AND HERBICIDE, ON ALLIUM CEPAROOT TIP CELLS**  
ÖZEL Ç. A., ÜNAL F., AVULOĞLU YILMAZ E., erikel e., MİRİCİ S., YÜZBAŞIOĞLU D.  
2nd International Gazi Pharma Symposium, Ankara, Turkey, 11 - 13 October 2017
- LXXVI. **Genotoxicity of Monopotassium Glutamate Assessed by Chromosomal Aberration Assay In Vitro.**  
AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.  
2nd International Gazi Symposium Series, 11 - 13 October 2017
- LXXVII. **Investigating Genotoxic Effect of Sweetener Xylitol Using Sister Chromatid Exchange Test.**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
2nd International Gazi Symposium Series, 11 - 13 October 2017
- LXXVIII. **GENOTOXICITY OF MONOPOTASSIUM GLUTAMATE ASSESSED BY CHROMOSOMAL ABERRATION ASSAY IN VITRO**  
AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.  
2nd International Gazi Pharma Symposium, Ankara, Turkey, 11 - 13 October 2017
- LXXIX. **Genotoxicity of Spherical TiO<sub>2</sub> Nanoparticles in Human Periferal Lymphocytes Assessed by Chromosomal Aberration Assay in Vitro.**  
Akkurt K., ÜNAL F., YÜZBAŞIOĞLU D.  
2nd International Gazi Symposium Series, 11 - 13 October 2017
- LXXX. **Evaluation of Genotoxic Effects of Needle-Like TiO<sub>2</sub>/Polyrhodanine Core/Shell Hybride Nanostructures in Human Lymphocytes in Vitro by Sister Chromatid Exchange Assay.**  
Korkmaz N., YÜZBAŞIOĞLU D., ÜNAL F.  
2nd International Gazi Symposium Series, 11 - 13 October 2017
- LXXXI. **The Evaluation of Genotoxic Effect of Antihypertensive Drug Active Ingredient Using Micronucleus and Comet Assays.**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
2nd International Gazi Symposium Series, 11 - 13 October 2017
- LXXXII. **Genotoxicity of spherical TiO<sub>2</sub> Nanoparticles in Human Peripheral Lymphocytes Assessed by Chromosomal Aberration Assay in vitro.**  
Akkurt K., ÜNAL F., YÜZBAŞIOĞLU D.  
2nd International Gazi Symposium Series, 11 - 13 October 2017

- LXXXIII. **Evaluation of Fusaric Acid Genotoxicity using Chromosomal Aberration Assay in Human Lymphocytes**  
MAMUR S., YÜZBAŞIOĞLU D., ERİKEL E., YILMAZ S., ÜNAL F.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- LXXXIV. **Assesment of Luteolin Genotoxicity and Antigenotoxicity Using Sister Chromatid Exchange Assay in vitro**  
ERİKEL E., YÜZBAŞIOĞLU D., ÜNAL F.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- LXXXV. **Assessment of The Possible Genotoxicity of Magnesium Diglutamate, a Food Additive, by Micronucleus Test in Human Lymphocytes**  
AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- LXXXVI. **Application of Random Amplified Polymorphic DNA (RAPD) to Detect Genotoxic Effect of Sodium Propionate**  
ATASEVEN N., ÜNAL F., ÇELEBİ KESKİN A., YÜZBAŞIOĞLU D.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- LXXXVII. **Evaluation of the Genotoxic Effects of Monopotassium Glutamate in Human Lymphocytes in vitro by Sister Chromatid Exchange Test**  
AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- LXXXVIII. **Assessment of Food Preservative Potassium Propionate (E283) Genotoxicity in Human Peripheral Blood Lymphocytes Using Micronucleus Test**  
ATASEVEN N., YÜZBAŞIOĞLU D., ÜNAL F.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- LXXXIX. **Evaluation of Genotoxic Effects of Needle-Like TiO<sub>2</sub> Nanoparticles in Human Lymphocytes in vitro by Sister Chromatid Exchange Assay**  
KORKMAZ N., YÜZBAŞIOĞLU D., ÜNAL F.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- XC. **Determination of Impact of Mycotoxin Enniatin-A on DNA Damage using Comet Assay in vitro**  
MAMUR S., ÜNAL F., ERİKEL E., YÜZBAŞIOĞLU D.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- XCI. **Genotoxic Effects of Environmental Contaminant Methidathion and Triadimenol Pesticides**  
ÜNAL F., DEMİR H., YÜZBAŞIOĞLU D.  
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- XCII. **The Potential Genotoxic Effect of Mycotoxin Enniatin-A by Chromosomal Aberation and Micronucleus Assay In Vitro**  
MAMUR S., erikel e., YILMAZ S., YÜZBAŞIOĞLU D., ÜNAL F.  
Ecology 2017 International Symposium, Kayseri, Turkey, 11 - 13 May 2017
- XCIII. **Does The Mycotoxin of Fusarium Fungi Have Genotoxic Effect In In Vitro?**  
MAMUR S., ÜNAL F., YÜZBAŞIOĞLU D.  
I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017
- XCIV. **In vitro Clonal Propagation of A Medicinally Important Species: Muscari Neglectum Guss. Ex. Ten.**  
ÖZEL Ç. A., YÜZBAŞIOĞLU D., ÜNAL F.  
I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017
- XCV. **Does Luteolin Protects DNA Against Genotoxins?**  
ERİKEL E., YÜZBAŞIOĞLU D., ÜNAL F.  
I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017
- XCVI. **Assessment of In Vitro Antigenotoxic Effect of A-Tocopherol Against Mitomycin-C Induced**



**Micronucleus Formation.**

SEVİMLİ CAN K., ÜNAL F., AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D.

I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017

**XCVII. Antihypertensives and Genotoxicity**

YÜZBAŞIOĞLU D., AVULOĞLU YILMAZ E., ÜNAL F.

I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017

**XCVIII. Genotoxic and Antigenotoxic Effects of Cynarin Against MMC- Induced Micronucleus Formation**

ERİKEL E., ÜNAL F., YÜZBAŞIOĞLU D.

I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017

**XCIX. Why Ferulic Acid Attracts The Attention of Many Researchers?**

ÜNAL F., YÜZBAŞIOĞLU D.

I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017

**C. Investigation of Retinol (Vitamin A) Potential Antigenotoxic Effects On Mitomycin-C Genotoxicity by Chromosomal Aberration Test**

SEVİMLİ CAN K., YÜZBAŞIOĞLU D., AVULOĞLU YILMAZ E., ÜNAL F.

I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017

**CI. Cytotoxic And Genotoxic Effects Of Mycotoxin Enniatin-A Using MTT Cell Viability Assay and Sister Chromatid Exchange Assay**

MAMUR S., ERİKEL E., YILMAZ S., ÜNAL F., YÜZBAŞIOĞLU D.

I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017

**CII. The Investigation of Genotoxic Effects Of Sitagliptin The Active Ingredient of An Antidiabetic Drug Using Chromosomal Aberration Test.**

YÜZBAŞIOĞLU D., ENGÜZEL C., ÜNAL F.

I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 9 - 12 May 2017

**CIII. GIDALARDAKİ FUSARİK ASİT MİKOTOKSİNİNİN GENETİK HASAR ÜZERİNE ETKİSİNİN KARDEŞ KROMATİD DEĞİŞİMİ TESTİ İLE BELİRLENMESİ**

MAMUR S., ERİKEL E., YÜZBAŞIOĞLU D., YILMAZ S., TEKİNAY T., ÜNAL F.

Türkiye 12. Gıda Kongresi, Edirne, Turkey, 5 - 07 October 2016

**CIV. Evaluation of Effect of Hemoglobin Parathormone and Ferritin Levels on Micronucleus Frequency in Hemodialysis Patients**

MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., ALTOK K., DEĞER S. M.

52nd Congress of European Societies of Toxicology Congress, Sevilla, Spain, 4 - 07 September 2016

**CV. A Vitamininin Genotoksinlere Karşı Koruyucu Etkileri**

YÜZBAŞIOĞLU D., ÜNAL F.

Türkiye 12. Gıda Kongresi, Edirne, Turkey, 5 October - 07 September 2016

**CVI. Genotoxic and antigenotoxic effects of luteolin against MMC induced chromosomal aberrations in human lymphocytes in vitro**

ERİKEL E., YÜZBAŞIOĞLU D., ÜNAL F.

Eurotox2016, Spain, 4 - 07 September 2016

**CVII. Evaluation of the genotoxic effect of indapamide in human lymphocytes in vitro by sister chromatid exchange**

AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.

Eurotox2016, Spain, 4 - 07 September 2016

**CVIII. Genotoxicity of Iron Oxide nanoparticles in Human Lymphocytes by Sister Chromatid Exchange**

Saygılı Y., ÜNAL F., YÜZBAŞIOĞLU D.

2nd International Congress of Forensic Toxicology-Industrial and Environmental Toxicology, 26 - 30 May 2016

- CIX. **The Effect of Hypertension and Body Mass Index on Sister Chromatid Exchange in Maintenance Hemodialysis Patients With Chronic Kidney Failure**  
MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., ALTOK K., DEĞER S. M.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CX. **Genotoxicity of Iron Oxide Nanoparticles in Human Lymphocytes by Sister Chromatid Exchange**  
SAYGILI Y., ÜNAL F., YÜZBAŞIOĞLU D.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CXI. **Assessment of Antihypertensive Drug Indapamide Genotoxicity In Human Peripheral Lymphocytes Using Chromosomal Aberration Test**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CXII. **Genotoxicity of iron oxide nanoparticles in human lymphocytes by sister chromatid exchanges**  
SAYGILI Y., ÜNAL F., YÜZBAŞIOĞLU D.  
2nd FOREX 2016, Turkey, 26 - 30 May 2016
- CXIII. **Assessment of in vitro genotoxicity and antigenotoxicity of luteolin by using comet assay**  
ERİKEL E., YÜZBAŞIOĞLU D., ÜNAL F.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CXIV. **Determination of The Influence of Hypertension Hemoglobin and Ferritin Levels on DNA Damage by Comet Assay in Hemodialysis Patients**  
MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., ALTOK K., DEĞER S. M.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CXV. **The Potent Cytotoxic and Genotoxic Effects of the Mycotoxin of Fusaric Acid In Vitro**  
MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., YILMAZ S., TEKİNAY T., ERİKEL E.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CXVI. **Genotoxic and antigenotoxic effects of cynarin against mitomycin C induced sister chromatid exchanges**  
ERİKEL E., YÜZBAŞIOĞLU D., ÜNAL F.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CXVII. **Investigation of 3 methyl 5 4 carboxycyclohexylmethyl tetrahydro 2H 1 3 5 thiadiazine 2 thione Genotoxicity In Human Peripheral Lymphocytes Using Comet Assay**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ÜNAL F., ERSAN S.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CXVIII. **Genotoxic Effects of Silicon Dioxide Nanoparticles in Allium cepa**  
ÇALBAY Ö., ÜNAL F., SULUDERE Z., YÜZBAŞIOĞLU D.  
2nd International Congress of Forensic Toxicology –Industrial and Environmental Toxicology, Ankara, Turkey, 26 - 30 May 2016
- CXIX. **Tetrahydro 1 3 5 tiyadiazin Türevinin Mikronükleus Testi ile Genotoksik Etkilerinin Araştırılması**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ÜNAL F., ERSAN S.  
7.DETAE günleri, Turkey, 11 - 12 November 2015
- CXX. **Dichlorophenoxyacetic Acid 2 4 D In Tissue Cultured Evaluation Of The Genotoxicity Of Allium Roots By Comet Assay**

ÖZKUL M., ÖZEL Ç. A., YÜZBAŞIOĞLU D., ÜNAL F.

1. International Gazi Pharma Symposium-2015, Antalya, Turkey, 12 - 15 November 2015, pp.134

CXXI. **Assesment of Iron Oxide Nanoparticle Genotoxicity in Human Peripheral Lymphocytes In vitro**

YASEMİN S., ÜNAL F., SULUDERE Z., EROL Ö., YÜZBAŞIOĞLU D.

11th Nanoscience and Nanotechnology Conference, 22 June - 25 November 2015

CXXII. **Investigation of 3 Methyl 5 4 Carboxycycloexylmethyl Tetrahydro 2H 1 3 5 Thiadiazine 2 Thione Genotoxicity in Human Peripheral Lymphocytes Lymphocytes using Sister Chromatid Exchahge Assay**

AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ERSAN S., ÜNAL F.

International Gazi Pharma Symposium, 12 - 15 November 2015

CXXIII. **Evaluation of the Genotoxicity of Dixhlorophenoxyacetic acid 2 4 D in Tissue Cultured Allium Roots by Comet Assay**

ÖZKUL M., ÖZEL Ç. A., YÜZBAŞIOĞLU D., ÜNAL F.

International Gazi Pharma Symposium, 12 - 15 November 2015, pp.134

CXXIV. **Allium cepa Nanoteknoloji ve Nanomateryallerin Dünyasındaki Yeri**

ÜNAL F., ÖZLEM Ç., SULUDERE Z., YÜZBAŞIOĞLU D.

1. Ulusal Bitki Biyolojisi Kongresi, Turkey, 2 - 04 September 2015

CXXV. **Kardeş Kromatit Testi Kullanılarak Antidepresan İlaç Desipramin in İnsan Periferal Lenfositlerinde genotoksisitesinin İncelenmesi**

AVULOĞLU YILMAZ E., ÜNAL F., YÜZBAŞIOĞLU D.

Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 25 August 2015

CXXVI. **In Vitro İnsan Lenfositlerinde Luteolin in Genotoksik ve Antigenotoksik Etkilerinin Mikronükleus Testi İle Belirlenmesi**

ESRA E., YÜZBAŞIOĞLU D., ÜNAL F.

Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 25 August 2015

CXXVII. **Kronik Böbrek Yetmezliğine Yol Açan En Önemli İki Faktör Diyabetin ve Hipertansiyonun Kromozom Anormallikleri Üzerine Etkileri**

MAMUR S., YÜZBAŞIOĞLU D., ALTOK K., ÜNAL F., MÜGE S. D.

Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 25 August 2015

CXXVIII. **Diyabetik ve Diyabetik Olmayan Kronik Böbrek Yetmezlikli Hastalarda Genetik Hasarın Mikronükleus Testi İle Belirlenmesi**

MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., ALTOK K., SERPİL MÜGE D.

Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 25 August 2015

CXXIX. **In Vitro Test Sisteminde Potasyum Propiyonatın Genotoksik Etkilerinin Belirlenmesi**

NAZMİYE A., ÇELEBİ KESKİN A., YÜZBAŞIOĞLU D., ÜNAL F.

Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 25 August 2015

CXXX. **Bitki Büyüme Düzenleyicilerinden 2,4 Diklorofenoksi asetik asitin Genotoksik Etkilerinin Bitki Doku Kültüründe Allium testi ile İncelenmesi**

ÖZKUL M., ÖZEL Ç. A., ÜNAL F., YÜZBAŞIOĞLU D.

1. Ulusal Bitki Biyolojisi Kongresi, Bolu, Turkey, 2 - 04 September 2015

CXXXI. **Assessment of Iron Oxide Nanoparticle Genotoxicity in Human Peripheral Lymphocytes in vitro**

SAYGILI Y., ÜNAL F., SULUDERE Z., EROL Ö., YÜZBAŞIOĞLU D.

11th Nanoscience and Nanotechnology Conference (Nano TR-11), 23 - 25 June 2015

CXXXII. **3 metil 5 4 karboksisikloheksilmetil tetrahidro 2H 1 3 5 tiyadiazin 2 tiyon Bileşiğinin Genotoksik Etkilerinin Kromozomal Aberasyon Testi ile Değerlendirilmesi**

AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÖZÇELİK A. B., ERSAN S., ÜNAL F.

Ulusal Moleküler Biyoloji ve Biyoteknoloji, Turkey, 11 - 13 May 2015

CXXXIII. **Kronik Böbrek Yetmezlikli Hastalarda Hipertansiyon Yaş Vücut Kitle İndeksinin Genetik Hasar Üzerine Etkisinin Mikronükleus Testi ile Değerlendirilmesi**

MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., ALTOK K., SERPİL MÜGE D.

22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014

- CXXXIV. **Antidepresan İlaç Etken Maddesi Olan Milnacipran'ın In vitro Genotoksik Etkilerinin Kardeş Kromatit Değişimi Testiyle İncelenmesi.**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- CXXXV. **Bakır oksit Nanopartiküllerinin Allium cepa daki Genotoksik Etkileri**  
ÖZLEM Ç., ÜNAL F., YÜZBAŞIOĞLU D.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- CXXXVI. **Apigeninin Genotoksik ve Metilmetansulfonata Karşı Antigenotoksik Etkilerinin Kromozomal Anormallik Testi İle Değerlendirilmesi**  
ZENGİN N., ÜNAL F., YÜZBAŞIOĞLU D.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- CXXXVII. **Tüp Bebek Tedavisi Gören Bayanlarda Olası Genetik Hasarın Mikronükleus Testi İle Belirlenmesi**  
ÖZDEN S., YÜZBAŞIOĞLU D., ÜNAL F., ÖZEL M.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- CXXXVIII. **Cynarin'in Genotoksik ve Antigenotoksik Etkilerinin in vitro İnsan Lenfositlerinde Kromozomal Anormallik Testi İle Değerlendirilmesi**  
ERİKEL E., YÜZBAŞIOĞLU D., ÜNAL F.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- CXXXIX. **Bir Antidiyabetik İlaç Etken Maddesi Olan Sitagliptin in In Vitro Genotoksik Etkilerinin Comet Testiyle İncelenmesi**  
CEMİLE E., YÜZBAŞIOĞLU D., ÜNAL F.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- CXL. **Hemodiyaliz Tedavisi Uygulanan Kronik Böbrek Yetmezlikli Hastalarda Diyabetin Kardeş Kromatid Değişimi Üzerine Etkisi**  
MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., ALTOK K., SERPİL MÜGE D.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- CXLI. **Bir Antidiyabetik İlaç Etken Mddesi Olan Sitagliptin'in in vitro Genotoksik Etkilerinin Comet Tetiyle İncelenmesi**  
ENGÜZEL C., YÜZBAŞIOĞLU D., ÜNAL F.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- CXLII. **Bakır Oksit Nanopartiküllerinin İnsan Lenfositlerinde In Vitro Genotoksik Etkileri**  
YASEMİN S., ÜNAL F., SULUDERE Z., EROL Ö., YÜZBAŞIOĞLU D.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- CXLIII. **Apigeninin Genotoksik ve Metil Metansülfonata Karşı Antigenotoksik Etkilerinin Kromozomal Anormallik Testi ile Değerlendirilmesi**  
NAZMİYE Z., YÜZBAŞIOĞLU D., ÜNAL F.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- CXLIV. **Kromozomal Anormallik Testi ile Değerlendirilmesi**  
ESRA E., YÜZBAŞIOĞLU D., ÜNAL F.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- CXLV. **Investigating Genotoxic Effects of Sitagliptin the Active Ingredient of an Antidiabetic Drug by Micronucleus Assay**  
CEMİLE E., YÜZBAŞIOĞLU D., ÜNAL F.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 07 June 2014
- CXLVI. **Genotoxic Effect of Copper Oxide Nanoparticles on Human Lymphocytes by Comet Assay**  
YASEMİN S., ÜNAL F., EROL Ö., SULUDERE Z., YÜZBAŞIOĞLU D.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CXLVII. **Assessment of The Influence of Diabetes and Body Mass Index BMI on DNA Damage by Comet Assay in Hemodialysis Patients**  
MAMUR S., YÜZBAŞIOĞLU D., ALTOK K., ÜNAL F., SERPİL DEĞER D.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014

- CXLVIII. **Genotoxicity of Sodium Propionate in Isolated Human Lymphocytes Assessed by Comet Assay**  
NAZMIYE Z., YÜZBAŞIOĞLU D., ÜNAL F.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CXLIX. **Evaluation of the Genotoxicity and Antigenotoxicity of Cynarin in Human Lymphocytes by Comet Assay**  
ESRA E., YÜZBAŞIOĞLU D., ÜNAL F.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CL. **Ünal F Investigation of Monosodium Glutamate Induced DNA Damage by Using RAPD PCR in Human Peripheral Lymphocytes**  
NAZMIYE Z., ÇELEBİ KESKİN A., YÜZBAŞIOĞLU D., ÜNAL F.  
3rd International Molecular Biology and Biotechnology Congress, Sarajevo Bosnia, 2 - 06 June 2014
- CLI. **The Determination of Possible Genetic Damage by Chromosomal Aberrations and Comet Assays in Women Undergoing In Vitro Fertilisation with Male Infertility Factor**  
ÖZDEN S., YÜZBAŞIOĞLU D., ÜNAL F., ÖZEL M.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CLII. **Investigation of Antidepressant Drug Desipramine Genotoxicity In Human Peripheral Lymphocytes Using Micronucleus and Comet Assays**  
AVULOĞLU E., YÜZBAŞIOĞLU D., ÜNAL F.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CLIII. **Evalutaion of The Relationship Between DNA Damage And Parathormone Levels in Chronic Kidney Failure Patients By Comet Assay**  
MAMUR S., YÜZBAŞIOĞLU D., ALTOK K., ÜNAL F., SERPİL MÜGE D.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CLIV. **Genotoxicity Induced by Amorphous Silica Nanoparticles**  
YASEMİN S., ÜNAL F., SULUDERE Z., EROL Ö., YÜZBAŞIOĞLU D.  
3rd International Molecular Biology and Biotechnology Congress, Sarajevo Bosnia, 2 - 06 June 2014
- CLV. **In vivo Genotoxic Effects of Calcium Propionate**  
YILMAZ S., ÜNAL F., AKSOY H., YÜZBAŞIOĞLU D., ÇELİK M.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CLVI. **Evaluation of the Relationship Between DNA Damage and Parathormone Levels in Chronic Kidney Failure Patients by Comet Assay**  
MAMUR S., YÜZBAŞIOĞLU D., ALTOK K., ÜNAL F., DEĞER S. M.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 04 June 2014
- CLVII. **Geneotoxic Effect of Copper Oxide Nanoparticles on Human Lymphocytes by Comet Assay**  
SAYGILI Y., ÜNAL F., EROL Ö., SULUDERE Z., YÜZBAŞIOĞLU D.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CLVIII. **Genotoxicity Induced by Silica Nanoparticles**  
SAYGILI Y., ÜNAL F., SULUDERE Z., EROL Ö., YÜZBAŞIOĞLU D.  
3rd International Molecular Biology and Biotechnology Congress, Saray Bosna, Bosnia And Herzegovina, 2 - 06 June 2014
- CLIX. **Genotoxic Effects of Sitagliptin the Active Ingredient of an Antidiabetic Drug by Micronucleus Assay**  
ENGÜZEL C., YÜZBAŞIOĞLU D., ÜNAL F.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 04 June 2014
- CLX. **Investigation of Monosodium Glutamate Induced DNA Damage by Using RAPD-PCR in Human Peripheral Lymphocytes**  
ZENGİN N., ÇELEBİ KESKİN A., YÜZBAŞIOĞLU D., ÜNAL F.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014
- CLXI. **The Determination of Possible Genetic Damage by Chromosomal Aberrations and Comet Assays in Woman Undergoing in vitro Fertilisation with Male Infertility Factor**  
ÖZDEN S., YÜZBAŞIOĞLU D., ÜNAL F., ÖZEL M.  
3rd International Molecular Biology and Biotechnology Congress, 2 - 06 June 2014

- CLXII. **Geleneksel Ürünlerde Kullanımı Yasaklanan Gıda Katkı Maddeleri**  
NAZMIYE Z., YÜZBAŞIOĞLU D., ÜNAL F.  
4. Geleneksel Gıdalar Sempozyumu, Turkey, 17 - 19 March 2014
- CLXIII. **Ülkemizde Geleneksel Gıdalarda Kullanımı Yasaklanan Monosodyum Glutamat MSG in Genotoksitesinin Comet Testiyle Belirlenmesi**  
NAZMIYE Z., YÜZBAŞIOĞLU D., ÜNAL F.  
4. Geleneksel Gıdalar Sempozyumu, Turkey, 17 - 19 March 2014
- CLXIV. **Gıda Katkı Maddesi Olarak Kullanılan Amorf Silika Nanopartiküllerinin Genotoksik Etkilerinin in vitro İnsan Lenfositlerinde Kardeş Kromatit Değişimi Testi İle Belirlenmesi**  
Saygılı Y., ÜNAL F., YÜZBAŞIOĞLU D.  
İç Anadolu Bölgesi 1. Tarım ve Gıda Kongresi, Niğde, Turkey, 2 - 04 October 2013
- CLXV. **Evaluation of the Genotoxic Effects of Copper Oxide Nanoparticles in Human Lymphocytes by Sister Chromatid Exchanges**  
Saygılı Y., ÜNAL F., YÜZBAŞIOĞLU D.  
9th Nanoscience and Nanotechnology (NanoTR-9) Conference, Erzurum, Turkey, 24 - 28 June 2013
- CLXVI. **Evaluating of genotoxicity of monosodium glutamate using sister chromatid exchange formation in human lymphocytes**  
Zengin N., YÜZBAŞIOĞLU D., ÜNAL F.  
Nano-TR 9, Atatürk Üniversitesi, 24 - 28 June 2013
- CLXVII. **Genotoxic effects of Monosodium Glutamate on mammalian cells in vitro**  
ZENGİN N., YÜZBAŞIOĞLU D., ÜNAL F.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Antalya, Turkey, 14 - 18 November 2012
- CLXVIII. **Milnacipran is an antidepressant drug induced micronucleus in human peripheral lymphocytes**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Antalya, Turkey, 14 - 18 November 2012
- CLXIX. **Evaluation of DNA damage induced by the vaccine adjuvant squalene with comet assay**  
YÜZBAŞIOĞLU D., ÜNAL F., KOÇ F., AKSOY H., MAMUR S., DEMİRTAŞ KORKMAZ F.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Antalya, Turkey, 14 - 18 November 2012
- CLXX. **Micronucleus test in human lymphocytes culture for monitoring genotoxic effects of apigenin**  
ZENGİN N., YÜZBAŞIOĞLU D., ÜNAL F.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Antalya, Turkey, 14 - 18 November 2012
- CLXXI. **Genotoxicity of copper oxide nanoparticles in human lymphocytes by micronucleus assay**  
Saygılı Y., ÜNAL F., YÜZBAŞIOĞLU D.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Antalya, Turkey, 14 - 18 November 2012
- CLXXII. **Antigenotoxic effects of  $\alpha$ -tocopherol against MMC-induced SCE formation**  
SEVİMLİ K., YÜZBAŞIOĞLU D., ÜNAL F.  
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Antalya, Turkey, 14 - 18 November 2012
- CLXXIII. **Gıda koruyucu maddeler ve genotoksitesite**  
YÜZBAŞIOĞLU D., ZENGİN N., ÜNAL F.  
Türkiye 11. Gıda Kongresi, Hatay, Turkey, 10 - 12 October 2012
- CLXXIV. **Tüp bebek tedavisi gören bayanlarda genetik hasarın kromozomal anormallik testi ile belirlenmesi**  
ÖZDEN S., YÜZBAŞIOĞLU D., ÜNAL F., ÖZEL M.  
The First International Biology Congress, 24 - 26 September 2012
- CLXXV. **Amorf silika nanopartiküllerinin in vitro insan lenfositlerindeki genotoksik etkilerinin mikronukleus testi ile belirlenmesi**  
SAYGILI Y., ÜNAL F., DEMİRTAŞ KORKMAZ F., YÜZBAŞIOĞLU D.  
The First International Biology Congress, 24 - 26 September 2012
- CLXXVI. **Antidepresan milnacipran'ın in vitro genotoksik etkilerinin kromozomal anormallik ve komet testleriyle belirlenmesi**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
The First International Biology Congress, 24 - 26 September 2012

- CLXXVII. **Titanyum dioksit nanopartiküllerinin in vitro insan lenfositlerindeki genotoksik etkileri**  
DEMİRTAŞ KORKMAZ F., ÜNAL F., EROL Ö., SULUDERE Z., YÜZBAŞIOĞLU D.  
The First International Biology Congress, Bishkek, Kyrgyzstan, 24 - 26 September 2012
- CLXXVIII. **Gagea Salisb. cinsinden Türkiyede'deki Gagea bohemica (Zauschn.) Schult. Schult.f., G.reticulata (Pall.) Schult. Schult.f. ve G.bulbifera (Pall.) Salisb. türlerinin karyolojisi**  
GÜNEŞ G. N., ÜNAL F., TEKŞEN M., YÜZBAŞIOĞLU D., KARAMAN ERKUL S.  
The First International Biology Congress, 24 - 26 September 2012
- CLXXIX. **Evaluation of the Genotoxic Potential of Clomiphene Citrate in Human Lymphocytes Using Chromosomal Aberration and Micronucleus Assay**  
YILMAZ S., ÜNAL F., BEYZİ E., YÜZBAŞIOĞLU D., ERKAL İLHAN S.  
42nd Annual European Environmental Mutagen Society Meeting, 16 - 20 September 2012
- CLXXX. **Evaluation of the genotoxic potential of Chlomiphene Citrate in human limphocytes using Chromosomal Aberration and Micronucleus Assay**  
YILMAZ S., ÜNAL F., YILMAZ E., YÜZBAŞIOĞLU D., ERKAL İLHAN S.  
EEMS European environmental mutagen society, 16 - 20 September 2012
- CLXXXI. **Evaluating the genotoxicity of titanium dioxide nanoparticles using micronucleus test in human lymphocytes in vitro**  
DEMİRTAŞ KORKMAZ F., ÜNAL F., YÜZBAŞIOĞLU D.  
8th Nanoscience and Nanotechnology Conference, 27 June - 01 July 2012
- CLXXXII. **In vitro genotoxic effects of silicon dioxide nanoparticles in human lymphocytes**  
SAYGILI Y., ÜNAL F., YÜZBAŞIOĞLU D., DEMİRTAŞ KORKMAZ F.  
Nanosafety Congress, 26 - 28 April 2012
- CLXXXIII. **Assessment of antidepressant drug trazodone genotoxicity in human peripheral lymphocytes using micronucleus assay**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
Nanosafety Congress, 26 - 28 April 2012
- CLXXXIV. **Effect of zinc oxide nanoparticles (ZnO NPs) on the frequency of micronuclei in human lymphocytes in vitro**  
DEMİRTAŞ KORKMAZ F., ÜNAL F., GÜNEŞ G. N., YÜZBAŞIOĞLU D.  
Nanosafety Congress, 26 - 28 April 2012
- CLXXXV. **Chromosomal Abnormalities Induced By Nanosized Titanium Dioxide Nanoparticles In Vitro**  
DEMİRTAŞ KORKMAZ F., ÜNAL F., YÜZBAŞIOĞLU D.  
Nanosafety Congress, 26 - 28 April 2012
- CLXXXVI. **Sürekli Ayaktan Periton Diyalizi Yapan Hastalarda DNA Hasarının Comet Testi ile Değerlendirilmesi**  
NAS A. P., ALTOK K., ÖNEÇ K., YÜZBAŞIOĞLU D., MAMUR S., ÜNAL F., İNAL S., ERTEN Y.  
28.Ulusal Nefroloji, Hipertansiyon Diyaliz Ve Transplantasyon Kongresi, Antalya, Turkey, 19 - 23 October 2011
- CLXXXVII. **Sister chromatid exchanges induced by titanium dioxide nanoparticles in human peripheral lymphocytes**  
DEMİRTAŞ KORKMAZ F., ÜNAL F., YÜZBAŞIOĞLU D.  
7th Nanoscience and Nanotechnology Conference, 27 June 1911 - 01 July 2011
- :LXXXVIII. **Evaluation of the genotoxic potential of the dichlorprop butoxyethyl ester in human lymphocytes**  
ÜNAL F., YÜZBAŞIOĞLU D., ÇELİK M., AKSOY H., YILMAZ S.  
40th Annual Meeting of the European Environmental Mutagen Society, Oslo, Norway, 15 - 18 September 2010
- CLXXXIX. **Micronucleus test in human peripheral lymphocytes treated with two food preservative combinations: sodium benzoate and potassium sorbate**  
ZENGİN N., MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F.  
40th Annual Meeting of the European Environmental Mutagen Society, Oslo, Norway, 15 - 18 September 2010
- CXC. **Antigenotoxic effects of Vitamin A (Retinol) against methyl methane sulfonate induced micronucleus in human lymphocytes in vitro**  
FİLİZ F., ÜNAL F., YÜZBAŞIOĞLU D.  
40th Annual Meeting of the European Environmental Mutagen Society, Oslo, Norway, 15 September - 18 August

2010

- CXCI. **Sister chromatid exchanges produced by antidepressant drug trazodone in human peripheral lymphocytes**  
AVULOĞLU YILMAZ E., YÜZBAŞIOĞLU D., ÜNAL F.  
40th Annual Meeting of the European Environmental Mutagen Society, Oslo, Norway, 15 - 18 September 2010
- CXCII. **Determination of possible genetic damage in  $\beta$ -thalassaemia major patients using sister chromatid exchanges**  
GÖKÇE H., YÜZBAŞIOĞLU D., ÜNAL F., UYSAL Z.  
40th Annual Meeting of the European Environmental Mutagen Society, Oslo, Norway, 15 - 18 September 2010
- CXCIII. **Genotoxicity of zinc oxide nanoparticles in human lymphocytes assessed by comet assay**  
DEMİRTAŞ KORKMAZ F., ÜNAL F., EROL Ö., SULUDERE Z., YÜZBAŞIOĞLU D.  
40th Annual Meeting of the European Environmental Mutagen Society, Oslo, Norway, 15 - 18 September 2010
- CXCIV. **Antigenotoxic effects of caffeic acid phenethyl ester (CAPE) against MMC induced damages in human peripheral lymphocytes in vitro**  
SARAÇ Ö., ÜNAL F., YÜZBAŞIOĞLU D.  
40th Annual Meeting of the European Environmental Mutagen Society, Oslo, Norway, 15 - 18 September 2010
- CXCV. **In vivo genotoxic effects of two organophosphorous insecticides: acephate and mephosfolan**  
AKSOY H., YÜZBAŞIOĞLU D., ÜNAL F., YILMAZ S., ÇELİK M.  
40th Annual Meeting of the European Environmental Mutagen Society, Oslo, Norway, 15 - 18 September 2010
- CXCVI. **Gıda katkı maddesi olan potasyum benzoatın in vitro genotoksik etkilerinin kromozomal anormallik, kardeş kromatit değişimi ve comet testleriyle belirlenmesi**  
ZENGİN N., YÜZBAŞIOĞLU D., AKSOY H., ÜNAL F.  
XX.Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- CXCVII. **Kafeik Asit Fenetil Eseterin genotoksik ve mitomisin-C'ye karşı antijenotoksik etkilerinin mikronükleus testi ile değerlendirilmesi**  
SARAÇ Ö., TANER G., ÜNAL F., YÜZBAŞIOĞLU D.  
XX.Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- CXCVIII. **Organofosfat grubu trichlorfon insektisitinin genotoksik etkilerinin insan lenfositlerinde belirlenmesi**  
TİMOROĞLU İ., YÜZBAŞIOĞLU D., ÜNAL F., AKSOY H., YILMAZ S.  
XX.Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- CXCIX. **Kafeik Asit Fenetil Ester(CAPE)'in hidrojen peroksite karşı antijenotoksik etkileri**  
SARAÇ Ö., TANER G., ÜNAL F., YÜZBAŞIOĞLU D.  
XX. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- CC. **Comet testinde insan periferel kan lenfositlerinin dondurularak kullanımı için bir metod denemesi**  
GÖKÇE H., YÜZBAŞIOĞLU D., TANER G., ÜNAL F.  
XX. Ulusal Biyoloji Kongresi, Pamukkale Üniversitesi, Denizli, Turkey, 21 - 25 June 2010
- CCI. **(-)-Epigallokateşin gallat'ın mitomisin-C kaynaklı mikronükleus oluşumuna karşı antijenotoksik etkileri**  
SARAÇ Ö., ÜNAL F., TANER G., YÜZBAŞIOĞLU D.  
XX.Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- CCII. **Titanium dioxide (TiO<sub>2</sub>) genotoxicity in human lymphocytes assessed by the alkaline comet assay**  
DEMİRTAŞ KORKMAZ F., ÜNAL F., SULUDERE Z., EROL Ö., ÜNAL H. İ., YÜZBAŞIOĞLU D., TANER G.  
Nanobilim ve Nanoteknoloji Konferansı (NanoTR6), İzmir, Turkey, 15 - 18 June 2010
- CCIII. **Phorate insektisitinin genotoksik etkilerinin insan lenfositlerinde belirlenmesi**  
TİMOROĞLU İ., YÜZBAŞIOĞLU D., ÜNAL F., YILMAZ S., AKSOY H.  
IX.Ulusal Ekoloji ve Çevre Kongresi, Nevşehir, Turkey, 7 - 10 October 2009
- CCIV. **Genotoxic effects of sodium benzoate in human lymphocytes in vitro**  
YÜZBAŞIOĞLU D., ZENGİN N., ÜNAL F., YILMAZ S.  
10. International Conferences on Environmental Mutagens, 39. Annual Meeting of the European Environmental Mutagen Society, FLORANSA, Italy, 20 August - 25 September 2009



- CCV. **Genotoxic effects of diclofop methyl on mammalian cells in vivo and in vitro**  
ÜNAL F., YÜZBAŞIOĞLU D., YILMAZ S., AKINCI N., AKSOY H.  
10th International Conferences on Environmental Mutagens, 39th Annual Meeting of the European Environmental Mutagen Society, FLORANSA, 20 - 25 August 2009
- CCVI. **Genotoxicity testing of aclonifen in vivo and in vitro**  
AKSOY H., YÜZBAŞIOĞLU D., ÜNAL F., TANER G., YILMAZ S., ÇELİK M.  
10th International Conferences on Environmental Mutagens, 39th Annual Meeting of the European Environmental Mutagen Society, FLORANSA, Italy, 22 - 25 August 2009
- CCVII. **Genotoxic and antigenotoxic effects of (-)-epigallocatechine gallate (egcg) against mitomycin-c induced chromosomal aberrations and sister chromatid exchanges in human lymphocytes in vitro**  
SARAÇ Ö., FİLİZ F., ÜNAL F., YÜZBAŞIOĞLU D., TANER G., AKSOY H., YILMAZ S.  
10th International Conferences on Environmental Mutagens, 39th Annual Meeting of the European Environmental Mutagen Society, FLORANSA, Italy, 20 - 25 August 2009
- CCVIII. **In vivo genotoxic effects of citric acid in mouse bone marrow cells**  
YILMAZ S., ÜNAL F., AKSOY H., ÇELİK M., YÜZBAŞIOĞLU D.  
10th International Conferences on Environmental Mutagens, 39th Annual Meeting of the European Environmental Mutagen Society, FLORANSA, Italy, 20 - 25 August 2009
- CCIX. **Antigenotoxic effects of lipoic acid Against mitomycin-c on human lymphocyte cultures**  
TANER G., ÜNAL F., YÜZBAŞIOĞLU D., YILMAZ S.  
10. International Conferences on Environmental Mutagens, 39. Annual Meeting of the European Environmental Mutagen Society, FLORANSA, 20 - 25 August 2009
- CCX. **Evaluation of sodium sorbate genotoxicity in human lymphocytes in vitro**  
MAMUR S., YÜZBAŞIOĞLU D., AKSOY H., ÜNAL F.  
10th International Conferences on Environmental Mutagens, 39th Annual Meeting of the European Environmental Mutagen Society, FLORANSA, Italy, 20 - 25 August 2009
- CCXI. **Mephosfolan İnsektisitinin in vitro Genotoksik Etkileri**  
ÖZKAN VARDAR D., YÜZBAŞIOĞLU D., ÜNAL F., YILMAZ S., AKSOY H.  
XIX. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008
- CCXII. **Metominostrobin ve Emamectin Benzoate Pestisitlerinin In vitro Genotoksik Etkileri**  
YILMAZ S., ÜNAL F., YÜZBAŞIOĞLU D., AKSOY H., ÇELİK M.  
XIX. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008
- CCXIII. **Kalsiyum Propiyonatin İnsan Periferel Lenfositlerinde In vitro Genotoksik Etkileri**  
YILMAZ S., ÜNAL F., YÜZBAŞIOĞLU D.  
XIX. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008
- CCXIV. **Potasyum Sorbatın Kardeş Kromatit Değişimi, Kromozomal Anormallik ve Comet Testleri ile Genotoksik Etkilerinin Belirlenmesi**  
MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., YILMAZ S.  
XIX. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008
- CCXV. **Lipoik Asit ve Ferulik Asitin İnsan Lenfosit Kültüründe Mitomisin-C'ye Karşı Antigenotoksik Etkileri**  
TANER G., ÜNAL F., YÜZBAŞIOĞLU D., YILMAZ S.  
XIX. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008
- CCXVI. **Sister chromatid exchange and micronuclei in human peripheral lymphocytes treated with diclofop-methyl in vitro**  
ÜNAL F., KAPLAN Ü., YILMAZ S., YÜZBAŞIOĞLU D.  
37. Annual Meeting of the European Environmental Mutagen Society, Basel, Switzerland, 9 - 13 September 2007
- CCXVII. **Assessment of phosphoric acid genotoxicity in human peripheral lymphocytes in vitro**  
YILMAZ S., ÜNAL F., AKSOY H., YÜZBAŞIOĞLU D., ÇELİK M.  
37. Annual Meeting of the European Environmental Mutagen Society, Basel, Switzerland, 9 - 13 September 2007
- CCXVIII. **Clastogenic effects of four food additives in human lymphocytes in vitro**  
YILMAZ S., ÜNAL F., YÜZBAŞIOĞLU D., AKSOY H.  
37. Annual Meeting of the European Environmental Mutagen Society, Basel, Switzerland, 9 - 13 September 2007

- CCXIX. **Evaluation of cytogenetic and DNA damage induced by the organophosphate insecticide acephate**  
YÜZBAŞIOĞLU D., ÖZKAN VARDAR D., ÜNAL F., YILMAZ S., AKSOY H.  
37. Annual Meeting of the European Environmental Mutagen Society, Basel, Switzerland, 9 - 13 September 2007
- CCXX. **Genotoxicity of vantez-A pyrethroid insecticide- in mammalian cells**  
ÜNAL F., YILMAZ S., YÜZBAŞIOĞLU D., AKSOY H., ÇELİK M.  
36. Annual Meeting of the European Environmental Mutagen Society, PRAG, Czech Republic, 2 - 06 July 2006
- CCXXI. **Screening of food additive benzoic acid for its genotoxic properties in human lymphocytes in culture**  
YILMAZ S., ÜNAL F., YÜZBAŞIOĞLU D.  
36. Annual Meeting of the European Environmental Mutagen Society, PRAG, Czech Republic, 2 - 06 July 2006
- CCXXII. **In vivo and in vitro genotoxicity testing of the antifungal drug triflucan**  
YÜZBAŞIOĞLU D., AKSOY H., ÇELİK M., ÜNAL F., YILMAZ S.  
36. Annual Meeting of the European Environmental Mutagen Society, PRAG, Czech Republic, 2 - 06 July 2006
- CCXXIII. **Benzoik Asitin A. Sativum (L.) Kök Ucu Hücrelerinde Sitogenetik Etkileri**  
ÜNAL F., YILMAZ S., YÜZBAŞIOĞLU D., AKSOY H., ÇELİK M.  
XVIII. Ulusal Biyoloji Kongresi, Aydın, Turkey, 26 - 30 June 2006
- CCXXIV. **Triadimenol Fungisitinin In vitro Genotoksik Etkileri**  
DEMİR H., ÜNAL F., YÜZBAŞIOĞLU D., AKSOY H., YILMAZ S., ÇELİK M.  
XVIII. Ulusal Biyoloji Kongresi, Aydın, Turkey, 26 - 30 June 2006
- CCXXV. **In vitro genotoxic effects of Fluoxetine**  
TARHAN G. H., ÜNAL F., YÜZBAŞIOĞLU D., YILMAZ S.  
II. International Environmental Protection Symposium, Kütahya, Turkey, 8 - 10 September 2005
- CCXXVI. **In vitro testing for genotoxicity of the insecticide Methidathion**  
DEMİR H., ÜNAL F., YILMAZ S., ÇELİK M., YÜZBAŞIOĞLU D.  
II. International Environmental Protection Symposium, Kütahya, Turkey, 8 - 10 September 2005
- CCXXVII. **Genotoxicity Study in Lymphocytes of Offset Printing Workers**  
AKSOY H., YILMAZ S., ÇELİK M., YÜZBAŞIOĞLU D., ÜNAL F.  
II. International Environmental Protection Symposium, Kütahya, Turkey, 8 - 10 September 2005
- CCXXVIII. **Genotoxicity studies on the fungicide Hexaconazole in Mouse bone-marrow cells**  
YILMAZ S., ÇELİK M., AKSOY H., ÜNAL F., YÜZBAŞIOĞLU D.  
II. International Environmental Protection Symposium, Kütahya, Turkey, 8 - 10 September 2005
- CCXXIX. **Dinocap Fungisitinin İnsan Periferik Lenfositlerinde Genotoksik Etkileri**  
ÇELİK M., ÜNAL F., ARSLAN O., YÜZBAŞIOĞLU D., ERGÜN M. A.  
XVII. Ulusal Biyoloji Kongresi, Adana, Turkey, 21 - 24 June 2004
- CCXXX. **Afegan Fungisitinin Allium cepa L. Kök Ucu Hücrelerinde ve Kültürdeki İnsan Periferik Lenfosit Hücrelerinde Sitogenetik Etkileri**  
YÜZBAŞIOĞLU D., ÜNAL F., ÇELİK M., YILMAZ S.  
XVII. Ulusal Biyoloji Kongresi, Adana, Turkey, 21 - 24 June 2004
- CCXXXI. **Methidathion İnektisitinin Allium cepa Kök Ucu Hücrelerinde Mitoz Bölünme ve Kromozomlara Etkisi**  
HELVACI N. D., YÜZBAŞIOĞLU D., ÜNAL F.  
XVI. Ulusal Biyoloji Kongresi, Malatya, Turkey, 4 - 07 September 2002
- CCXXXII. **Allium cepa da Dinocap Fungisitinin Genotoksik Etkileri**  
ÇELİK M., YÜZBAŞIOĞLU D., ÜNAL F., ARSLAN O.  
XVI. Ulusal Biyoloji Kongresi, Malatya, Turkey, 4 - 07 September 2002
- CCXXXIII. **İlloksan ve Racer herbisitlerinin Allium cepa L. Kök Ucu Hücrelerinde Mitoz Bölünmeye ve Kromozomlara Etkileri**  
YÜZBAŞIOĞLU D., ÜNAL F., SANCAK C., KASAP R.  
XVI. Ulusal Biyoloji Kongresi, Malatya, Turkey, 4 - 07 September 2002
- CCXXXIV. **Triadimenol Fungisitinin Allium cepa Meristematik Hücrelerinde Sitogenetik Etkileri**  
MARTLI H. A., YÜZBAŞIOĞLU D., ÜNAL F.  
XVI. Ulusal Biyoloji Kongresi, Malatya, Turkey, 4 - 07 September 2002
- CCXXXV. **İlloksan herbisitinin Allium cepa kök ucu mitozuna etkileri**

YÜZBAŞIOĞLU D., ÜNAL F.

1.Uluslararası Doğal Çevreyi ve Ehrami Karaçamını Koruma Kongresi, Kütahya, Turkey, 23 - 25 September 1999

CCXXXVI. **Giemsa C-banding distribution in the genus Lathyrus**

ÜNAL F., YÜZBAŞIOĞLU D.

II. Uluslararası Kızılırmak Fen Bilimleri Kongresi, Kırıkkale, Turkey, 20 - 22 May 1998

CCXXXVII. **Sternbergia clusiana (Ker-Gawl.) Ker-Gawl. ve S. colchiciflora Waldst. and Kit.'nın karyotipi**

YÜZBAŞIOĞLU D., ÜNAL F., DUMAN H.

Kızılırmak Fen Bilimleri Kongresi 1997, Kırıkkale, Turkey, 14 - 16 May 1997

:CXXXVIII. **Sternbergia lutea (L.) Ker-Gawler ex Sprengel ve S. sicula Tineo ex Guss.'da mitotik kromozomların C-bandı analizi**

YÜZBAŞIOĞLU D., ÜNAL F., DUMAN H.

XIII. Ulusal Biyoloji Kongresi, İstanbul, Turkey, 17 - 20 September 1996

## Supported Projects

YÜZBAŞIOĞLU D., DEMİREL H. B., Project Supported by Higher Education Institutions, Kluyveromyces marxianus M59 suşundan izole edilen ekzopolisakkaritin in vitro insan lenfositlerinde genotoksik, antigenotoksik ve epigenetik değişiklikler üzerine etkileri, 2024 - Continues

ÜNAL F., YÜZBAŞIOĞLU D., AKBAŞ E., YILMAZ E. A., Project Supported by Higher Education Institutions, Gıda Katkı Maddelerinden Sitrik Asitin Monosodyum Glutamat ve Ksilitol ile Birlikte Genotoksik Etkilerinin İncelenmesi, 2024 - Continues

YÜZBAŞIOĞLU D., Yıldırım S., Project Supported by Higher Education Institutions, Pichia kudriavzeviiden elde edilen ekzopolisakkaritin in vitro insan lenfositlerinde genotoksik antigenotoksik ve epigenetik değişiklikler üzerine etkileri, 2023 - Continues

Yüzbaşıoğlu D., Ünal F., Yılmaz E. A., Çınar Kul B., Demiray A., Çoban S., Akçay A., Arslan H. O., Akkurt M. Y., Ünal İ., et al., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Gen Bankası Materyalinde Dondurma ve Saklama Koşullarının DNA Temelli Değerlendirilmesi ve Yeni Materyal Eklenmesi, 2023 - 2025

Yüzbaşıoğlu D., Ünal F., Okuş F., Avuloğlu Yılmaz E., Yüksekdağ Z., Project Supported by Higher Education Institutions, Yeşil Sentez ile Elde Edilen Gümüş Nanopartiküllerin Neden Olduğu Genotoksik Etkilerin ve Epigenetik Değişikliklerin Belirlenmesi, 2022 - 2024

Yüzbaşıoğlu D., Çakmak G., Sarı N., Ünal F., Hasanoğlu Özkan E., Şimay Demir Y. D., TUBITAK Project, Tetrazolato ligandı ve platin kompleksinin in siliko yaklaşım ve in vitro genotoksiste yöntemleriyle prelinik güvenliliğinin değerlendirilmesi, 2022 - 2024

MAMUR S., YÜZBAŞIOĞLU D., ÜNAL F., BÜLBÜL S. N., Project Supported by Higher Education Institutions, Gıdalarda Tatlandırıcı Olarak Kullanılan Yüksek Fruktozlu Mısır Şurubu ve Asesülfam Potasyumun In Vitro Sitotoksik ve Genotoksik Etkileri, 2020 - 2022

Yüzbaşıoğlu D., Özden S., Ünal F., Çelebi Keskin A., Özdamar G., Project Supported by Higher Education Institutions, Tedavi Gören Depresyon ve Anksiyete Bozukluğu Tanılı Hastalarda Olası Genotoksik Hasarın Belirlenmesi, 2019 - 2022

Yüzbaşıoğlu D., Ünal F., Özel Ç. A., Project Supported by Higher Education Institutions, Vermikompostun Genotoksik ve Antigenotoksik Etkilerinin Bitki Doku Kültüründe Allium Testi ile İncelenmesi, 2020 - 2021

ÜNAL F., YÜZBAŞIOĞLU D., KIZILKAYA D., Project Supported by Higher Education Institutions, Demir Oksit (Fe2O3) Nanopartiküllerinin Allium cepa'daki Genotoksik Etkisi, 2019 - 2021

Yüzbaşıoğlu D., Ünal F., Suludere Z., Project Supported by Higher Education Institutions, Lactobacillus salivarius KC27L Suşundan İzole Edilen Ekzopolisakkaritin in vitro Genotoksik ve Antigenotoksik Etkileri, 2019 - 2021

Ünal F., Akbaş E., Yüzbaşıoğlu D., Project Supported by Higher Education Institutions, Manyetik Rezonans Görüntüleme Kullanılan Gadobutrol ve Gadoversetamid Etken Maddelerinin İnsan Periferik Lenfositlerinde in vitro Genotoksik Etkisi, 2019 - 2021

Yüzbaşıoğlu D., Ünal F., Yılmaz E. A., Project Supported by Higher Education Institutions, Antioksidan Gıda Katkı Maddesi Olarak Kullanılan Oktal Gallatın in vitro Test Sistemlerinde Genotoksik Etkilerinin İncelenmesi, 2019 - 2021

Yüzbaşıoğlu D., Ünal F., TUBITAK Project, Amygdalin'in In Vitro İnsan Lenfositlerinde Genotoksik ve Antigenotoksik

Etkileri, 2018 - 2020

Ünal F., Korkmaz N., Yüzbaşıoğlu D., Project Supported by Higher Education Institutions, İğnemi TiO<sub>2</sub> ve Polirodanin Kaplı-İğnemi TiO<sub>2</sub> Nanopartiküllerinin İnsan Lenfositlerindeki in vitro Genotoksik Etkileri, 2018 - 2019

Yüzbaşıoğlu D., Ünal F., Çelebi Keskin A., Yılmaz E. A., Mamur S., Erikel E., Project Supported by Higher Education Institutions, In Vitro İnsan Lenfositlerinde Pullulan'ın Genotoksik ve Antigenotoksik Etkilerinin Değerlendirilmesi, 2017 - 2019

Özel Ç. A., Yüzbaşıoğlu D., Ünal F., Mirici S., Project Supported by Higher Education Institutions, Picloram ve Dicamba'nın Genotoksik Etkilerinin Allium cepa da Comet testiyle incelenmesi, 2016 - 2018

Yüzbaşıoğlu D., Ünal F., Yılmaz E. A., Project Supported by Higher Education Institutions, Antihipertansif ilaç etken maddesi olan Indapamide'in genotoksik etkilerinin araştırılması (05/2015-16), 2015 - 2017

Yüzbaşıoğlu D., Ünal F., Mamur S., Yılmaz S., TUBITAK Project, Gıdalarda Oluşan Enniatin A ve Fusarik Asit Mikotoksinlerinin Genotoksik ve Sitotoksik Etkileri, 2014 - 2017

Yüzbaşıoğlu D., Özel Ç. A., Özkul M., Project Supported by Higher Education Institutions, Bitki Büyüme

Düzenleyicilerinden 2,4-D'nin Genotoksik Etkilerinin Bitki Doku Kültüründe Allium testi ile İncelenmesi, 2014 - 2016

Yüzbaşıoğlu D., TUBITAK Project, Bir anti diyabetik ilaç etken maddesi olan Sitagliptin'in in vitro genotoksik etkilerinin belirlenmesi TÜBİTAK Hızlı Destek 212T256, 2013 - 2014

Yüzbaşıoğlu D., Mamur S., Project Supported by Higher Education Institutions, Diyabetik ve diyabetik olmayan kronik böbrek yetmezlikli hemodiyaliz hastalarında genetik hasarın genotoksisite testleriyle belirlenmesi, 2012 - 2013

Ünal F., Yüzbaşıoğlu D., Project Supported by Higher Education Institutions, Bazı fenolik asitlerin gallic acid coumaric acid ferulic acid ellagic acid chlorogenic acid genotoksik ve antigenotoksik etkilerinin comet testi ile belirlenmesi, 2010 - 2012

Yüzbaşıoğlu D., Ünal F., Yılmaz E. A., Project Supported by Higher Education Institutions, Antidepresan ilaç etken maddeleri olan desipramine trazodone ve milnacipran'ın insan periferik lenfositlerinde genotoksik etkilerinin incelenmesi, 2010 - 2012

Ünal F., Yüzbaşıoğlu D., Koç F., Mamur S., Öztemel S., Project Supported by Other Official Institutions, Squalen Maddesinin in vivo ve in vitro Genotoksik Etkileri, 2010 - 2011

Koç F., Yüzbaşıoğlu D., Ünal F., Aksoy H., Mamur S., Demirtaş Korkmaz F., Öztemel S., Project Supported by Other Official Institutions, Squalene Maddesinin In vivo ve In vitro Genotoksik Etkileri, 2010 - 2011

Ünal F., Yüzbaşıoğlu D., Project Supported by Higher Education Institutions, Diclofop-methyl ve Flurochloridone Herbisitlerinin in vitro Genotoksik Etkileri, 2008 - 2010

YÜZBAŞIOĞLU D., Project Supported by Higher Education Institutions, Gıda Katkı Maddesi Olarak Kullanılan Sodyum Benzoat'ın İnsan Periferik Lenfositlerinde Genotoksik Etkisi, 2008 - 2009

Yüzbaşıoğlu D., Mamur S., Project Supported by Higher Education Institutions, Gıda katkı maddesi olarak kullanılan sodyum sorbat ve potasyum sorbat'ın insan periferik lenfositlerinde genotoksik etkileri, 2007 - 2009

Ünal F., Yüzbaşıoğlu D., Project Supported by Higher Education Institutions, Bazı gıda katkı maddelerinin genotoksik etkileri, 2006 - 2009

Ünal F., Yüzbaşıoğlu D., Aksoy H., Yılmaz S., Çelik M., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Dichlorprop Butoxyethyl Ester Gamma Cyhalothrin Emamectin Benzoat Metominostrobin Methidathion ve Triadimenol Pestisitlerinin in vitro Genotoksik Etkileri, 2006 - 2009

Yüzbaşıoğlu D., Ünal F., Aksoy H., Yılmaz S., Project Supported by Higher Education Institutions, Bazı pestisitlerin insan lenfosit kültürü ve fare kemik iliği hücrelerinde genotoksik etkileri, 2006 - 2009

Ünal F., Yüzbaşıoğlu D., Çelik M., Project Supported by Higher Education Institutions, Bazı Pestisitlerin genotoksik etkileri, 2005 - 2007

Ünal F., Yüzbaşıoğlu D., Project Supported by Higher Education Institutions, Triadimenol Fungisitinin Allium cepa L da Sitogenetik Etkileri, 2003 - 2005

Ünal F., Yüzbaşıoğlu D., Project Supported by Higher Education Institutions, Bazı Fosfat Bileşiklerinin Allium cepa Kromozomlarına Etkisi, 1997 - 1999

Ünal F., Duman H., Yüzbaşıoğlu D., TUBITAK Project, Türkiye Sternbergia (Waldst. and Kit.)'larının Taksonomik ve Karyolojik Yönden Araştırılması, 1994 - 1996

## Activities in Scientific Journals

Gazi Üniversitesi Fen fakültesi Dergisi, First Editor, 2020 - Continues

Gazi University Journal of Science, First Editor, 2018 - 2022

## Scientific Refereeing

TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey, August 2024

HELIYON, SCI Journal, December 2023

Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, December 2023

MUTATION RESEARCH - FUNDAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS, SCI Journal, October 2023

HELIYON, Journal Indexed in SCI-E, November 2022

SILICON, Journal Indexed in SCI-E, November 2022

MUTATION RESEARCH-FUNDAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS, SCI Journal, February 2022

JOURNAL OF FOOD SCIENCE, Journal Indexed in SCI-E, November 2021

Acta Scientiarum. Biological Sciences, Other Indexed Journal, October 2021

MUTAGENESIS, SCI Journal, September 2021

GÜMÜŞHANE ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, June 2020

DRUG AND CHEMICAL TOXICOLOGY, Journal Indexed in SCI-E, May 2020

Journal of Food Science, Other Indexed Journal, October 2019

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, November 2018

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, July 2018

GAZI UNIVERSITY JOURNAL OF SCIENCE, Journal Indexed in ESCI, December 2017

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, November 2017

CYTOTECHNOLOGY, Journal Indexed in SCI-E, September 2017

DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, June 2017

CYTOTECHNOLOGY, Journal Indexed in SCI-E, August 2016

TRAKYA ÜNİVERSİTY JOURNAL OF NATURAL SCIENCES, National Scientific Refreed Journal, July 2016

MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, SCI Journal, June 2016

PHARMACEUTICAL BIOLOGY, SCI Journal, December 2015

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, April 2014

CYTOTECHNOLOGY, Journal Indexed in SCI-E, December 2013

CYTOTECHNOLOGY, Journal Indexed in SCI-E, December 2013

FOOD AND CHEMICAL TOXICOLOGY, SCI Journal, September 2013

FOOD AND CHEMICAL TOXICOLOGY, SCI Journal, February 2013

GAZI UNIVERSITY JOURNAL OF SCIENCE, Other Indexed Journal, June 2012

TURKISH JOURNAL OF BIOLOGY, Journal Indexed in SCI-E, January 2012

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, December 2011

FOOD AND CHEMICAL TOXICOLOGY, SCI Journal, July 2011

FOOD AND CHEMICAL TOXICOLOGY, SCI Journal, July 2011

CARYOLOGIA, Journal Indexed in SCI-E, December 2010

CARYOLOGIA, SCI Journal, October 2010

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, September 2010

TURKISH JOURNAL OF BIOLOGY, Journal Indexed in SCI-E, November 2009

TURKISH JOURNAL OF BIOLOGY, Journal Indexed in SCI-E, September 2009

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, March 2009

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, November 2008

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, September 2008

TURKISH JOURNAL OF BIOLOGY, Journal Indexed in SCI-E, July 2008

## Metrics

Publication: 315

Citation (WoS): 944

Citation (Scopus): 1179

H-Index (WoS): 16

H-Index (Scopus): 20

## Awards

Yüzbaşıoğlu D., Ünal F., Tübitak Yayın Teşvik Ödülü 2020, Tübitak, June 2020

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik Ödülü 2019, Tübitak, June 2019

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik Ödülü 2018, Tübitak, October 2018

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik Ödülü 2016, Tübitak, June 2016

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik Ödülü 2015, Tübitak, February 2015

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik Ödülü 2014, Tübitak, May 2014

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik Ödülü 2013, Tübitak, July 2013

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik Ödülü 2011, Tübitak, March 2011

Yüzbaşıoğlu D., Ünal F., Yayın teşvik Ödülü 2010, Tübitak, March 2010

Yüzbaşıoğlu D., Ünal F., yayın Teşvik Ödülü 2009, Tübitak, December 2009

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik Ödülü 2008, Tübitak, March 2008

Yüzbaşıoğlu D., Ünal F., Yayın teşvik Ödülü, Tübitak, January 2008

Yüzbaşıoğlu D., Ünal F., Yayın Teşvik ödülü 2007, Tübitak, May 2007

## Non Academic Experience

Gazi Üniversitesi