

Prof. DENİZ YÜZBAŞIOĞLU

Personal Information

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International Researcher IDs

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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

Epigenetics, Postgraduate, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Araştırma Projesi 1, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Hücreysel yaşlanmanın genetik temelleri, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Araştırma Projesi 2, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
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., 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., Özel Ç. A., The Examination Of The Genotoxic And Antigenotoxic Effects Of Vermicompost At Plant Tissue Culture With Allium Test, Postgraduate, B.Tuncay(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., 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 periferik lenfositlerindeki genetik değişikliklerin genotoksik testleriyle belirlenmesi, Doctorate, H.GÖKCE(Student), 2012

YÜZBAŞIOĞLU D., Genotoxic and antigenotoxic effects of Ganoderma lucidum against mitomycin-c on human periferik lymphocytes, Postgraduate, Ü.ÇAYIR(Student), 2012

YÜZBAŞIOĞLU D., Genotoxic evaluation of the active ingredients of antidepressant drugs, trazodone and milnacipran in human periferik lymphocytes, Postgraduate, E.AVULOĞLU(Student), 2012

YÜZBAŞIOĞLU D., THE GENOTOXIC EFFECTS OF ACEPHATE AND MEPHOSPHOLAN 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 periferik lenfositlerinde genotoksik etkileri, Postgraduate, S.MAMUR(Student), 2009

YÜZBAŞIOĞLU D., ASSESMENT OF THE GENOTOXIC EFFECTS OF SODIUM BENZOATE AND POTASSIUM BENZOATE IN HUMAN PERIPHERAL LYMPHOCYTES, Postgraduate, N.ZENGİN(Student), 2009

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**
Yıldız 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., Yüzbaşıoğlu 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., Yüzbaşıoğlu 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., Enguzel-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., OZKUL 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?**
OZKUL 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., DEĞER 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., YÜZBAŞIOĞLU 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., YÜZBAŞIOĞLU D., ÜNAL F., ÖZEL 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., YÜZBAŞIOĞLU D., ÇELİK 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., Yılmaz 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., Yılmaz 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., Yılmaz 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., Yılmaz 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., Yılmaz 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., Yılmaz 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**
Yılmaz 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**
Yılmaz 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**
Yılmaz S., Aksoy H., ÜNAL F., Çelik 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., Yılmaz 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. **Investigation of cyto-genotoxic effects of a food sweetener Acesulfame potassium**
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CLXXVI. **Amorf silika nanopartiküllerinin in vitro insan lenfositlerindeki genotoksik etkilerinin mikronukleus testi ile belirlenmesi**

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CLXXVII. **Evaluation of the Genotoxic Potential of Clomiphene Citrate in Human Lymphocytes Using Chromosomal Aberration and Micronucleus Assay**

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CLXXX. **In vitro genotoxic effects of silicon dioxide nanoparticles in human lymphocytes**

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CLXXXI. **Chromosomal Abnormalities Induced By Nanosized Titanium Dioxide Nanoparticles In Vitro**
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micronucleus assay

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CXCIX. **(-)-Epigallocateşin gallat'ın mitomisin-C kaynaklı mikronükleus oluşumuna karşı antigenotoksik etkileri**

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CCV. **In vivo genotoxic effects of citric acid in mouse bone marrow cells**

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First Editor, 2020 - Continues
Gazi University Journal of Science, First Editor, 2018 - 2022

Scientific Refereeing

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

Publication: 311
Citation (WoS): 928
Citation (Scopus): 1090
H-Index (WoS): 17
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Non Academic Experience

Gazi Üniversitesi