

Prof. GONCA ÇAKMAK

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: C-6464-2018

ScopusID: 6602958607

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (Dr), Turkey 2000 - 2006

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), Turkey 1997 - 2000

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1992 - 1996

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Kuvarsın neden olabileceği genotoksisitenin in vitro ve moleküler epidemiyolojik yöntemlerle araştırılması, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (Dr), 2006

Postgraduate, Trafik polisleri ve taksi sürücülerinde hava kirliliği maruziyetine yönelik idrarda l-hidroksipiren değerlerinin, periferik lenfositlerde kromozal aberasyon ve mikroçekirdek sıklıklarının araştırılması, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), 2000

Research Areas

Pharmaceutical Toxicology

Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2013 - 2019

Assistant Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2008 - 2012

Lecturer, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2006 - 2008

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1997 - 2006

Academic and Administrative Experience

Member of University Quality Commission, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - Continues

AR-GE Kurum Koordinatörü, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - 2024

Gazi University, Eczacılık Fakültesi, 2012 - 2016

Courses

Laboratuvar Güvenliği, Undergraduate, 2022 - 2023

F TOKSİKOLOJİ UYG, Undergraduate, 2022 - 2023

Toksikolojik Risk Değerlendirmesi, Postgraduate, 2022 - 2023

Eczacılıkta İş sağlığı ve Güvenliği Uygulamaları, Undergraduate, 2022 - 2023

F TOKSİKOLOJİ, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

GENOTOKSİSİTE, Doctorate, 2022 - 2023, 2017 - 2018

Nanoparticles, Practice Areas and the Place in Particle Toxicology of Them, Doctorate, 2020 - 2021

DÜZENLEYİCİ (REGÜLASYON) TOKSİKOLOJİ, Postgraduate, 2016 - 2017

Advising Theses

Çakmak G., Biyolojilerde ve biyoteknolojik ürünlerde alternatif test yaklaşımı olarak in vitro pirojenite test uygulaması ve değerlendirilmesi, Postgraduate, M.DOĞAN(Student), 2023

Çakmak G., Determination Of The Likely Exposure Of Metals Originated From Urban And Industrial Air Pollution In The Urine Samples Of Children, Postgraduate, M.BASIM(Student), 2020

Çakmak G., INVESTIGATION OF GENOTOXICITY OF AIR POLLUTION FROM INDUSTRIAL AND CITY SOURCES IN CHILDREN, Postgraduate, H.HANDAN(Student), 2019

Çakmak G., Investigation Of Copper Nanoparticles Genotoxicity By In Vitro Micronucleus Assay (Oecd 487), Postgraduate, M.EVREN(Student), 2016

Çakmak G., Evaluation Of Genotoxicity And Cytotoxicity Of Thalassemia Carrier Children By Cytome Assay, Postgraduate, E.ÖZEL(Student), 2016

Çakmak G., Türkiye'de yürütülen biyoesdeğerlik çalışmalarında karşılaşılan advers olayların incelenmesi, Postgraduate, Ç.GÜRER(Student), 2015

ÇAKMAK G., BURGAZ S., Çocuklarda kronik böbrek hastalığı ve böbrek nakli sonrası genotoksik hasarın biyoizlenmesi, Doctorate, B.AYKANAT(Student), 2010

Çakmak G., Evaluation of awareness of passive cigarette smoking hazards on 4th and 5th graders, Postgraduate, V.DEMİRDİZEN(Student), 2010

ÇAKMAK G., Kristal yapılı silikaya mesleki maruziyetle karakterize silikoz hastalığı olanlarda genotoksik hasarın belirlenmesi, Postgraduate, E.SATILMIŞ(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

I. Evaluation of low-to-moderate arsenic exposure, metabolism and skin lesions in a Turkish rural population exposed through drinking water

Alshana U., Altun B., Ertaş N., Çakmak G., Kadioğlu E., Hisarlı D., Asik E., Atabey E., Celebi C. R., Bilir N., et al. CHEMOSPHERE, vol.304, 2022 (SCI-Expanded)

II. Exposure to particulate matter: a brief review with a focus on cardiovascular effects, children, and research conducted in Turkey

ELKAMA A., Sukuroglu A. A., ÇAKMAK G.

ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.72, no.4, pp.244-253, 2021 (SCI-Expanded)

- III. **Associations of persistent organic pollutants in human adipose tissue with retinoid levels and their relevance to the redox microenvironment**
Galban-Velazquez S., Esteban J., Cakmak G., Artacho-Cordon F., Leon J., Barril J., Vela-Soria F., Martin-Olmedo P., Fernandez M. F., Cruz Pellin M., et al.
ENVIRONMENTAL RESEARCH, vol.195, 2021 (SCI-Expanded)
- IV. **Investigation of spatial and temporal variation of particulate matter in vitro genotoxicity and cytotoxicity in relation to the elemental composition**
ÇAKMAK G., Ari P. E., EMERCE E., Ari A., ODABAŞI M., Schins R., BURGAZ S., Gaga E. O.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.842, pp.22-34, 2019 (SCI-Expanded)
- V. **Genetic damage of operating and recovery room personnel occupationally exposed to waste anaesthetic gases**
ÇAKMAK G., Eraydin D., Berkkan A., Yagar S., Burgaz S.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.38, no.1, pp.3-10, 2019 (SCI-Expanded)
- VI. **Corrosion potential in artificial saliva and possible genotoxic and cytotoxic damage in buccal epithelial cells of patients who underwent Ni-Cr based porcelain-fused-to-metal fixed dental prostheses**
Alp G., ÇAKMAK G., SERT M., Burgaz Y.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.827, pp.19-26, 2018 (SCI-Expanded)
- VII. **Micronuclei and other nuclear anomalies in buccal epithelial cells of children with chronic kidney disease.**
Aykanat B., Demircigil G., BUYAN N., Baskin E., Gulleroglu K., Fidan K., Bayrakci U. S., DALGIÇ A., Karakayali H., Haberal M., et al.
Arhiv za higijenu rada i toksikologiju, vol.67, no.4, pp.317-325, 2016 (SCI-Expanded)
- VIII. **Pooled bioequivalence study database from Turkey: characterization of adverse events and determination of split points based on Gini Index as a promising method**
Gurer C., ÇAKMAK PEHLİVANLI A., Demircigil G.
SPRINGERPLUS, vol.5, 2016 (SCI-Expanded)
- IX. **Cellular uptake, genotoxicity and cytotoxicity of cobalt ferrite magnetic nanoparticles in human breast cells**
Asik E., Akpınar Y., GÜRAY N. T., Iscan M., Demircigil G., Volkan M.
TOXICOLOGY RESEARCH, vol.5, no.6, pp.1649-1662, 2016 (SCI-Expanded)
- X. **Cytogenetic biomonitoring of primary school children exposed to air pollutants: micronuclei analysis of buccal epithelial cells**
Demircigil G., Erdem O., GAGA E. E., ALTUĞ H., Demirel G., ÖZDEN ÜZMEZ Ö., Ari A., Ornektekin S., DÖĞEROĞLU T., van Doorn W., et al.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.21, no.2, pp.1197-1207, 2014 (SCI-Expanded)
- XI. **Assessment of Individual Susceptibility to Baseline DNA and Cytogenetic Damage in a Healthy Turkish Population: Evaluation with Lifestyle Factors**
KADIOĞLU E., Kocabas N. A., Demircigil G., Coskun E., Ozcagli E., DURMAZ E., KARAHALİL B., BURGAZ S., Sardas S.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.16, no.10, pp.1157-1164, 2012 (SCI-Expanded)
- XII. **The HUman MicroNucleus project on eXfoLiated buccal cells (HUMNXL): The role of life-style, host factors, occupational exposures, health status, and assay protocol**
Bonassi S., Coskun E., Ceppi M., Lando C., Bolognesi C., Burgaz S., Holland N., Kirsh-Volders M., Knasmueller S., Zeiger E., et al.
MUTATION RESEARCH-REVIEWS IN MUTATION RESEARCH, vol.728, no.3, pp.88-97, 2011 (SCI-Expanded)
- XIII. **Basal damage and oxidative DNA damage in children with chronic kidney disease measured by use of the comet assay**
Aykanat B., Demircigil G., Fidan K., BUYAN N., Gulleroglu K., Baskin E., Bayrakci U. S., SEPİCİ DİNÇEL A., BÜYÜKKARAGÖZ B., Karakayali H., et al.

MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.725, pp.22-28, 2011
(SCI-Expanded)

- XIV. **Micronucleus frequencies in peripheral blood lymphocytes of children with chronic kidney disease**
Demircigil G., Aykanat B., Fidan K., Gulleroglu K., Bayrakci U. S., SEPİCİ DİNÇEL A., BÜYÜKKARAGÖZ B., Karakayali H., Haberal M., Baskin E., et al.
MUTAGENESIS, vol.26, no.5, pp.643-650, 2011 (SCI-Expanded)
- XV. **Micronucleus frequencies in lymphocytes and buccal epithelial cells from patients having head and neck cancer and their first-degree relatives**
BURGAZ S., Coskun E., Demircigil G., Kocabas N. A., Cetindag F., Sunter O., Edinsel H.
MUTAGENESIS, vol.26, no.2, pp.351-356, 2011 (SCI-Expanded)
- XVI. **Increased micronucleus frequencies in surrogate and target cells from workers exposed to crystalline silica-containing dust**
Demircigil G., Coskun E., Vidinli N., Erbay Y., YILMAZ M., Cimrin A., Schins R. P., Borm P. J., BURGAZ S.
MUTAGENESIS, vol.25, no.2, pp.163-169, 2010 (SCI-Expanded)
- XVII. **State of the art survey of the buccal micronucleus assay-a first stage in the HUMNXL project initiative**
Bonassi S., Biasotti B., Kirsch-Volders M., Knasmueller S., Zeiger E., BURGAZ S., Bolognesi C., Holland N., Thomas P., Fenech M.
MUTAGENESIS, vol.24, no.4, pp.295-302, 2009 (SCI-Expanded)
- XVIII. **Formation of PAH-DNA adducts after in vivo and vitro exposure of rats and lung cells to different commercial carbon blacks**
Borm P., ÇAKMAK G., Jermann E., Weishaupt C., Kempers P., van Schooten F., Oberdorster G., Schins R.
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.205, no.2, pp.157-167, 2005 (SCI-Expanded)
- XIX. **In vitro genotoxicity assessment of commercial quartz flours in comparison to standard DQ12 quartz**
ÇAKMAK G., Schins R., Shi T., Fenoglio I., Fubini B., Borm P.
INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH, vol.207, no.2, pp.105-113, 2004 (SCI-Expanded)
- XX. **Polychlorinated biphenyl (PCB) levels in human milk samples from Turkish mothers**
Cok İ., Gorucu E., Satiroglu M., Demircigil G.
Bulletin of Environmental Contamination and Toxicology, vol.70, no.1, pp.41-45, 2003 (SCI-Expanded)
- XXI. **Assessment of cytogenetic damage in lymphocytes and in exfoliated nasal cells of dental laboratory technicians exposed to chromium, cobalt, and nickel**
Burgaz S., Demircigil G., Yilmazer M., Ertas N., Kemaloglu Y. K., Burgaz Y.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.521, pp.47-56, 2002 (SCI-Expanded)
- XXII. **Oxidant-induced DNA damage by quartz in alveolar epithelial cells**
Schins R., Knaapen A., ÇAKMAK G., Shi T., Weishaupt C., Brom P.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.517, pp.77-86, 2002 (SCI-Expanded)
- XXIII. **Chromosomal damage in peripheral blood lymphocytes of traffic policemen and taxi drivers exposed to urban air pollution.**
Burgaz S., Demircigil G., Karahalil B., Karakaya A.
Chemosphere, vol.47, no.1, pp.57-64, 2002 (SCI-Expanded)
- XXIV. **Cytogenetic analysis of buccal cells from shoeworkers and pathology and anatomy laboratory workers exposed to n-hexane, toluene, methyl ethyl ketone and formaldehyde**
Burgaz S., Erdem O., ÇAKMAK G., Erdem N., Karakaya A., Karakaya A.
BIOMARKERS, vol.7, no.2, pp.151-161, 2002 (SCI-Expanded)
- XXV. **Micronuclei frequencies in exfoliated nasal mucosa cells from pathology and anatomy laboratory workers exposed to formaldehyde**
Burgaz S., ÇAKMAK G., ERDEM O. A., Yilmaz M., Karakaya A.

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. **Sustainability Approaches of Regulatory Authorities**
Çetin R., OKUŞ F., ÇAKMAK G.
Gazi Üniversitesi Fen Fakültesi dergisi (Online), vol.4, no.2, pp.63-79, 2023 (Peer-Reviewed Journal)
- III. **Çocuklarda Kimyasal Maddelere İlişkin Farkındalığın Artırılması Bir Öğretim Materyalinin Geliştirilmesi ve Denenmesi**
ÇAKMAK DEMİRCİGİL G., DEMİRHAN İŞCAN C., KADIOĞLU E., BIKMAZ F., ÇOK F., ÇAKIR H., KARAARSLAN A., GÜRER ORHAN H., ORHAN H., KARAHALİL B., et al.
Ankara Üniversitesi Eğitim Bilimleri Fakültesi Dergisi, vol.46, no.1, pp.225-248, 2013 (Peer-Reviewed Journal)
- IV. **Kızartma işlemi ile ilgili toksik bileşiklerin oluşumu filtrasyon yöntemleri ve yasal düzenlemeler**
Çakmak Demircigil G.
GIDA, vol.36, no.2, pp.105-112, 2011 (Peer-Reviewed Journal)
- V. **Genotoxicity Tests from Biomarker Studies to the Regulations National Perspective**
Çakmak Demircigil G., Emerce E., Ulutaş O. K.
FABAD, vol.34, pp.217-232, 2009 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Bölüm 17 Mikroplastiklerin sağlık etkileri**
Çakmak G., İyigündoğdu İ.
in: Mikroplastiklerden Nanoplastiklere PLASTİK KİRLETİCİLER, Kadir Gedik, Eftade GAGA, Editor, Nobel Yayınevi, Ankara, pp.415-435, 2023
- II. **GENOTOKSİK ETKİYİ BELİRLEMeye YÖNELİK İN SILICO YAKLAŞIMLAR**
Çakmak Pehlivanlı A., Çakmak G.
in: Genetik Toksikoloji, Ünal F., Yüzbaşıoğlu D., Editor, Nobel Yayınevi, Ankara, pp.475-492, 2022
- III. **Türk Farmakopesi-II Monograflar**
ÖZKAN Y., İŞCAN G. S., SARAÇ TARHAN S., ÖZKAN S. A., AYDIN A., SÜZEN H. S., SÜZEN S., KÜÇÜKGÜZEL İ., YÜKSEL N., ARICA YEGİN B., et al.
Anıl Reklam Matbaa LTD.ŞTİ., 2017
- IV. **Casarett And Doull's Toksikolojinin Temelleri**
SÜZEN H. S., ERKEKOĞLU Ü. P., ADA A. O., ERDEM O., ÇAKMAK G., demirel b.
Nobel, Ankara, 2017
- V. **Türk Farmakopesi II Monograflar Avrupa Farmakopesi Adaptasyonu**
ÇAKMAK G., ERDEM O.
Anıl Reklam Matbaa Ltd Şti, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **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

- II. **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
- III. **Raising Awareness and Understanding of Toxicology in Daily Life Through Educational Tools.**
Çakmak G., Curcic M., Durgo K., Esteban J.
13th International Congress of the Serbian Society of Toxicology with international participation & 1st TOXSEE Regional Conference, Belgrade, Serbia, 10 - 12 May 2023, pp.102
- IV. **Assessment of The Internationalisation at Home of The Higher Education In Toxicology.**
Esteban J., Durgo K., Curcic M., Çakmak G.
13th International Congress of the Serbian Society of Toxicology with international participation & 1st TOXSEE Regional Conference, Belgrade, Serbia, 10 - 12 May 2023, pp.100
- V. **Psychotropic Drugs Modulate The Retinol To Rbp4 Ratio And Paraoxonase 1 Activities In Serum Of Participants Of The Dr. Esquerdo Cohort.**
Ortiz-Climent R., Debevec E., Esteban J., Cruz Pellín M., Çakmak G., Barril J., Martínez F., Villar J. L., Baeza V.
13th International Congress of the Serbian Society of Toxicology with international participation & 1st TOXSEE Regional Conference, Belgrade, Serbia, 10 - 12 May 2023, pp.231
- VI. **Investigation of genotoxicity in buccal epithelial cells and determination of urinary metal levels of children with exposure to urban and industrial air pollution**
Özata H. H., Aljbory M., Alp O., Pehlivanlı A., Gaga E. E., Altuğ H., Çakmak G.
6th Croatia Congress of Toxicology, Rijeka, Croatia, 3 - 06 October 2021, pp.29
- VII. **Bakır nanopartikülleriningenotoksitesinin in vitro mikroçekirdek yöntemi ile araştırılması**
Evren M., ÇAKMAK PEHLİVANLI A., TAMER U., ÇAKMAK G.
EurasianBioChem 2020, 19 - 20 March 2020
- VIII. **Genotoxicity of polycyclic aromatic hydrocarbons (PAHs) insize segregated PM samples collected from a thermal powerplant area**
GAGA E. E., ERTÜRK ARI P., ÇAKMAK G., ARI A., Schins R., ODABAŞI M., DUMANOĞLU Y., BURGAZ S.
18th WORLD CLEANAIR CONGRESS 2019, İstanbul, Turkey, 23 - 27 September 2019
- IX. **Association of methylenetetrahydrofolate reductase (MTHFR) variants and arsenic metabolism among subjects from Nevşehir Province.**
Temel Gürsel E., Kadioğlu E., Hisarlı Çalık N. D., Aşık E., Çakmak G., Alshana U., Ertaş N., Çelebi C. R., Atabey E., Ataman O. Y., et al.
10th International Congress of the Turkish Society of Toxicology, Antalya, Turkey, 16 - 19 October 2019
- X. **Evaluation of Thioredoxin-1 (TRX-1) levels in individuals chronically exposed to Arsenic via drinking water.**
Sengezer S., Kadioğlu E., Hisarlı Çalık N. D., Aşık E., Çakmak G., Alshana U., Ertaş N., Çelebi C. R., Atabey E., Ataman O. Y., et al.
10th International Congress of the Turkish Society of Toxicology, Antalya, Turkey, 16 - 19 October 2019
- XI. **Determination of metal levels in urine samples of children with exposure to urban and industrial air pollution**
ALJBORY M., ALP O., ÖZATA H. H., ÇAKMAK PEHLİVANLI A., YAY O. D., GAGA E. E., ALTUĞ H., ÇAKMAK G.
International conference on agriculture, food, veterinary and pharmacy science, Turkey, 16 - 18 April 2019
- XII. **Investigation Of Genotoxicity In Exfoliated Buccal Cells Of Children WithExposure To Urban And Industrial Air Pollution**
özata h. h., ÇAKMAK PEHLİVANLI A., yay o. d., GAGA E. E., ALTUĞ H., ÇAKMAK G.
ICAFOP 2019, 16 - 18 April 2019
- XIII. **Genotoxicity biomarkers in the Clinical and Environmental Molecular Epidemiology Studies for Children. ,18-21 April, 2018,Belgrade, Serbia.**
ÇAKMAK G.
10th Congress of Toxicology in Developing Countries(CTDC10),12th Congress of the Serbian Society of

Toxicology(12SCT), Belgrade, Serbia, 18 - 21 April 2018

- XIV. **TOXICITY RISK OF ARSENIC (AS) CONTAMINATION BASED ON HAIR AS CUT-OFF VALUE IN RESIDENT**
ALTUN B., ERTAŞ N., ALSHANA U., Hisarlı D., Aşık E., ÇAKMAK G., KADIOĞLU E., Çelebi C. R., Atabey E., Ataman Y. O.,
et al.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.194
- XV. **Raising The Awareness on Healthy Food and Healthy Eating Among Children.**
Durgo K., Esteban J., Bikmaz F., EYİDOĞAN F., Curcic M., KADIOĞLU E., TAĞI Ş., Güney Karaman N., DEMİRHAN
İŞCAN C., ÖZGEN H. K., et al.
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 October - 13 November 2017, pp.195
- XVI. **Genotoxicity Assessment of Children with B-Thalassemia Minor by Use of Micronucleus Assay in
Peripheral Blood Lymphocytes**
Özel Babacanoğlu E., EMERCE GÜRSEL E., Kargin D., ARSLAN U., ASLAN D., ÇAKMAK G.
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.181
- XVII. **Investigation of Spatial and Temporal Genotoxicity and Cytotoxicity of Atmospheric Particles
Collected from Kutahya**
Çakmak G., Emerce E., Ertürk Arı P., Arı A., Schins R., Burgaz S., Gaga E. E.
European Aerosol Conference, EAC2017, Zürich, Switzerland, 28 August - 02 September 2017, pp.40643
- XVIII. **Particle Toxicology in the Perspective of in Vitro to Molecular Epidemiology Studies and Regulations**
ÇAKMAK G.
Seminars in Biotechnology and Bioengineering in the Degree Master's in Biotechnology and Bioengineering, Elche,
Spain, 11 - 14 May 2017
- XIX. **Toksikolojide Partiküller Ve Çocuklar**
ÇAKMAK G.
Toksikolojide Kariyer Günleri, Eskişehir, Turkey, 21 January - 22 February 2017
- XX. **Particulate matter genotoxicity and cytotoxicity due to spatial and temporal changes**
Çakmak Demircigil G., Emerce E., Ertürk P., Arı A., Schins R., Burgaz S., Gaga E. E.
Abstracts of the 5th Croatian Congress of Toxicology with International Participation CROTOX 2016, Bjelovar,
Croatia, 9 - 12 October 2016
- XXI. **In vitro particulate matter PM genotoxicity with regards to the season and region**
ÇAKMAK DEMİRCİGİL G.
5th Croatian Congress of Toxicology with International Participation, POREC, Croatia, 9 - 12 October 2016
- XXII. **Gene Expression Levels in Individuals Exposed to Inorganic Arsenic via Drinking Water**
KADIOĞLU E., ÇAKMAK DEMİRCİGİL G., Öztürk A. R., Hisarlı N. D., Asik E., ALSHANA U., ERTAŞ N., Celalettin R. C.,
Atabey E., Ataman O. Y., et al.
Conference: International Gazi Pharma symposium series (GPSS 2015), Ankara, Turkey, 12 - 15 November 2015,
pp.127
- XXIII. **Evaluation of Adverse Events Observed in Bioequivalence Studies Conducted in Turkey**
ÇAKMAK DEMİRCİGİL G., Gürer Ç., ÇAKMAK PEHLİVANLI A.
Conference: International Gazi Pharma symposium series (GPSS 2015), Ankara, Turkey, 12 - 15 November 2015,
pp.129
- XXIV. **The frequency of micronucleus and other nuclear anomalies in exfoliated buccal cells of individuals
chronically exposed to low to moderate levels of arsenic via drinking water**
ALTUN B., ÇAKMAK DEMİRCİGİL G., KADIOĞLU E., ALSHANA U., AŞIK E., HİSARLI N., ÇELEBİ C., ATABEY E.,
ATAMAN O. Y., SERÇE H., et al.
Conference: International Gazi Pharma symposium series (GPSS 2015), Ankara, Turkey, 12 - 15 November 2015,
pp.123
- XXV. **Kütahya kentsel ve kırsal istasyonlarında toplanan partikül maddenin in vitro genotoksisite ve
sitotoksisite değerlendirmesi**
ÇAKMAK DEMİRCİGİL G., EMERCE E., ERTÜRK ARI P., ARI A., SCHINS R., BURGAZ S., GAGA E. E.
6. Ulusal Hava Kirliliği ve Kontrolü Sempozyumu, İzmir, Turkey, 7 - 09 October 2015, pp.554-561
- XXVI. **İçme sularında arsenic kirliliği olan bölgelerde yaşayan bireylerdeki sağlık risklerinin moleküler**

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Çakmak G., EU Supported Other Project, Raising the Awareness on Healthy Food and Healthy Eating Among Children Leonardo da Vinci Ortaklık Projeleri 2011 1 TR1 LEO04 27384 1, 2011 - 2013

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Metrics

Publication: 69
Citation (WoS): 938
Citation (Scopus): 1002
H-Index (WoS): 16
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Congress and Symposium Activities

6 th Croatian Congress of Toxicology with International Participation, Invited Speaker, Zagreb, Croatia, 2021

Awards

Çakmak G., Gaga E. E., TÜBİTAK Proje Performans Ödülü (112Y305 numaralı ve "Kütahya'da Hava Kalitesi Belirleme Çalışmaları: Kaynakların Tespiti, Ölçümler ve Sağlık Riski Analizi" başlıklı proje), Tübitak, November 2019

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Çakmak G., İstanbul Tabip Odası, 2010 yılı 14 Mart Tıp Haftası'nda "Dr. Nejat Yazıcıoğlu İşçi Sağlığı Araştırma Ödülü"nü aldığı çalışma, G.D. Cakmak, E. Coskun, N. Vidinli, Y. Erbay, M. Yılmaz, A. Cimrin, R.P. Schins, P.J. Borm, S. Burgaz: Increased micronucleus frequencies in surrogate and target cells from workers exposed to crystalline silica-containing dust. Mutagenesis, 25(2), 163-169, 2010. , İstanbul Tabip Odası, March 2010

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Non Academic Experience

Sağlık Bakanlığı İlaç ve Eczacılık Genel Müdürlüğü
Gazi Üniversitesi, Eczacılık Fakültesi, Toksikoloji AD
Sağlık Bakanlığı Kanserle Savaş Dairesi Başkanlığı
Gazi Üniversitesi, Eczacılık Fakültesi, Toksikoloji AD
Gazi Üniversitesi, Eczacılık Fakültesi, Toksikoloji AD