

# Prof. İSMET ÇOK

## Personal Information

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## International Researcher IDs

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ScopusID: 6701564626

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## Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (Dr), Turkey 1987 - 1992

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), Turkey 1984 - 1986

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1980 - 1984

## Dissertations

Doctorate, Lipofilik organik fosforlu insektisitlere maruziyette ve bazı kanser olgularında eritrosit membranı yağ asitleri seviyelerinin araştırılması, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (Dr), 1992

Postgraduate, Mesane kanseri ile N-asetilasyon fenotipi ilişkisinin araştırılması, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), 1986

## Research Areas

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

## Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2004 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1998 - 2004

Assistant Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1995 - 1998

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1985 - 1994

## Academic and Administrative Experience

Head of Department, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2019 - 2022

Head of Department, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2017 - 2020

## Courses

Toksikolojide Bilgi Kaynaklarına Ulaşma, Postgraduate, 2017 - 2018, 2016 - 2017

Toksikokinetik, Postgraduate, 2017 - 2018, 2016 - 2017

Adli Toksikoloji, Doctorate, 2017 - 2018, 2016 - 2017

Analitik Toksikoloji, Postgraduate, 2017 - 2018, 2016 - 2017

Radyasyon Toksikolojisi, Postgraduate, 2017 - 2018, 2016 - 2017

Pediyatrik Toksikoloji, Postgraduate, 2017 - 2018, 2016 - 2017

Üreme Toksikolojisi, Doctorate, 2017 - 2018, 2016 - 2017

Çevre Toksikolojisi II, Doctorate, 2017 - 2018, 2016 - 2017

Ekotoksikoloji, Doctorate, 2017 - 2018, 2016 - 2017

Farmasötik Toksikoloji, Undergraduate, 2017 - 2018, 2016 - 2017

Çevre Toksikolojisi, Postgraduate, 2017 - 2018, 2016 - 2017

Analitik Toksikoloji Uygulama, Postgraduate, 2017 - 2018, 2016 - 2017

Madde Bağımlılığı, Undergraduate, 2017 - 2018, 2016 - 2017

Çevre Sağlığı, Undergraduate, 2017 - 2018, 2016 - 2017

Farmasötik Toksikoloji Uygulama, Undergraduate, 2017 - 2018, 2016 - 2017

## Advising Theses

Çok İ., Investigation of CYP19 gene polymorphism and role of Bisphenol A exposure in adolescent girls with Polycystic Ovarian Syndrome (PCOS), Doctorate, Ç.İPEK(Student), 2023

Çok İ., DETERMINATION OF DNA DAMAGE WITH THE HELP OF DNA ADDUCTS IN ELECTRONIC CIGARETTE USERS, Doctorate, G.KOÇ(Student), 2023

Çok İ., DETERMINATION OF EXPOSURE TO ORGANIC PHOSPHORUS AND PYRETHROID GROUP PESTICIDES IN PRESCHOOL CHILDREN IN TURKEY, Doctorate, E.GÖL(Student), 2021

Çok İ., THE ROLE OF VARIOUS POLYMORPHISMS OF SOME ENDOCANNABINOID SYSTEM RECEPTOR AND ENZYME GENES IN SYNTHETIC CANNABINOID ADDICTION, Doctorate, B.ALTUN(Student), 2020

ÇOK İ., Elektronik sigara (E-sigara) kullanan kişilerde olası genotoksik hasarın ve nikotin maruziyetinin belirlenmesi, Doctorate, G.GÖNEY(Student), 2016

ÇOK İ., Ankara'da yaşayan ilköğretim çağı öncesi çocuklarda bisfenol-A maruziyetinin belirlenmesi, Postgraduate, Ö.TOPRAK(Student), 2015

ÇOK İ., Determination of impurities of montelukast which is used in asthma therapy and in vitro evaluation of their probable genotoxic effects, Doctorate, E.EMERCE(Student), 2013

ÇOK İ., Determination of blood levels of some endocrine disruptors in cryptorchidic newborns, Doctorate, O.KENAN(Student), 2013

ÇOK İ., Investigation of the change of semen quality by years in men, Postgraduate, G.KARABABA(Student), 2012

ÇOK İ., Mersin ilinde yaşayan bireylerdeki Bisfenol A düzeyinin belirlenmesi, Postgraduate, D.BATTAL(Student), 2012

Çok İ., AFGİN-ELBİSTAN TERMİK SANTRALİ ÇEVRESİNDE YAĞAYAN BİREYLERDE TERMİK SANTRALDEN KAYNAKLANAN TOKSİK MADDELERE MARUZİYETE BAĞLI OLASI GENOTOKSİK RİSKLERİN COMET VE KROMOZOM ABERASYONU YÖNTEMLERİYLE SAPTANMASI, Doctorate, E.DURMAZ(Student), 2010

Çok İ., ALOE VERA JEL'İN GENOTOKSİK ETKİSİNİN ARAŞTIRILMASI, Postgraduate, R.GÜLER(Student), 2010

Çok İ., DETERMINATION OF POLYCHLORINATED DIBENZO DIOXINS/FURANS (PCDD/FS) AND DIOXIN LIKE POLYCHLORINATED BIPHENEYLS(PCBs) CONCENTRATIONS IN HUMAN ADIPOSE TISSUE AND BREAST MILK TO INVESTIGATE RELATION WITH INFERTILITY, Doctorate, M.KESKİ(Student), 2009

Çok İ., ANTALYA'DA YAŞAYAN BİREYLERDEN SAGLANAN ANNE SÜTLERİNDE BAZI KLORLU HIDROKARBON PESTİSİT VE POLIKLORLANMIŞ BİFENİLLERİN KALINTI DÜZEYLERİNİN BELİRLENMESİ, Postgraduate, Ç.YELKEN(Student), 2008

- ÇOK İ., Aliağa Körfezindeki deniz kirliliğinin bölge kefal balıklarında kirliliğin biyogöstergesi olan karaciğer EROD enzim aktivitesi ve balıktaki çeşitli metal düzeyleri ile belirlenmesi, Postgraduate, O.KENAN(Student), 2007
- ÇOK İ., Bazı organik klorlu pestisit ve poliklorlanmış bifenillerin infertil erkeklerde adipoz dokudaki düzeylerinin belirlenmesi, Postgraduate, T.ÇALIK(Student), 2005
- ÇOK İ., Ankara'da yaşayan bireylerden sağlanan anne sütlerinde klorlu hidrokarbon pestisit kalıntı düzeylerinin belirlenmesi, Postgraduate, M.KESKİ(Student), 2003
- ÇOK İ., Ankara'da yaşayan annelerin adipoz doku ve süt örneklerinde poliklorlu binefil (PCB) bileşiklerine ait kalıntı düzeylerinin araştırılması, Postgraduate, E.GÖRÜCÜ(Student), 2001
- ÇOK İ., Yapıştırıcı koklayan bireylerde toluen maruziyetinin biyolojik izlenmesi, Postgraduate, A.DAĞDELEN(Student), 1999
- ÇOK İ., Ayakkabı imal edilen işyerlerinde çalışan işçilerde toluen maruziyetinin biyolojik izlenmesi, Postgraduate, E.GÖKÇE(Student), 1998
- ÇOK İ., Yurdumuza özgü dumansız tütün kullanan bireylerde nikotin maruziyetinin saptanması, Postgraduate, R.ÖZTÜRK(Student), 1996

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

- I. **Impact of the COVID-19 pandemic on alcohol use and smoking habits**  
Çok İ., İyigündoğdu İ.  
Journal of Substance Use, vol.29, no.3, pp.335-339, 2024 (SSCI)
- II. **Assessment of the effects of CNR1, FAAH and MGLL gene variations on the synthetic cannabinoid use disorder**  
Altun B., Çok İ., Noyan C. O., Kadioglu E., Cetin A., Sengezer T., Altintas M., Kurnaz S., Dilbaz N.  
TURKISH JOURNAL OF BIOCHEMISTRY, vol.48, no.3, pp.282-289, 2023 (SCI-Expanded)
- III. **Assessment of Preschool Children's Exposure Levels to Organophosphate and Pyrethroid Pesticide: A Human Biomonitoring Study in Two Turkish Provinces**  
Göl E., Çok İ., Battal D., Şüküroğlu A. A.  
Archives of Environmental Contamination and Toxicology, vol.84, no.3, pp.318-331, 2023 (SCI-Expanded)
- IV. **Biomonitoring of bisphenol A, 4-nonylphenol, and 4-t-octylphenol in Turkish population: exposure and risk assessment.**  
Sukuroglu A. A., BATTAL D., Kocadal K., SUNGUR M. A., ÇOK İ., Unlusayin I.  
Environmental science and pollution research international, vol.29, no.18, pp.26250-26262, 2022 (SCI-Expanded)
- V. **Establishment of rapid, sensitive, and quantitative liquid chromatography-electrospray ionization-tandem mass spectrometry method coupled with liquid-liquid extraction for measurement of urinary bisphenol A, 4-t-octylphenol, and 4-nonylphenol.**  
Battal D., Sukuroglu A. A., Kocadal K., Unlusayin I., Cok İ.  
Rapid communications in mass spectrometry : RCM, vol.35, no.12, 2021 (SCI-Expanded)
- VI. **Assessment of Bisphenol A Levels in Preschool Children: Results of a Human Biomonitoring Study in Ankara, Turkey**  
ÇOK İ., İkidag O. T., BATTAL D., Aktas A.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.12, no.1, pp.86-94, 2020 (SCI-Expanded)
- VII. **New psychoactive substances in Turkey: Narcotics cases assessed by the Council of Forensic Medicine between 2016 and 2017 in Ankara, Turkey**  
Gol E., ÇOK İ.  
FORENSIC SCIENCE INTERNATIONAL, vol.294, pp.113-123, 2019 (SCI-Expanded)
- VIII. **The role of DENND1A and CYP19A1 gene variants in individual susceptibility to obesity in Turkish population-a preliminary study**  
Kadioglu E., Altun B., Ipek C., Döğler E., Bideci A., Attaran H., Çok İ.  
MOLECULAR BIOLOGY REPORTS, vol.45, no.6, pp.2193-2199, 2018 (SCI-Expanded)
- IX. **Assessment of types of synthetic cannabinoids in narcotic cases assessed by the Council of Forensic**

**Medicine between 2011-2015, Ankara, Turkey**

Gol E., ÇOK İ.

FORENSIC SCIENCE INTERNATIONAL, vol.280, pp.124-129, 2017 (SCI-Expanded)

- X. **Evaluation of the endocrine-disrupting effects of homosalate (HMS) and 2-ethylhexyl 4-dimethylaminobenzoate (OD-PABA) in rat pups during the prenatal, lactation, and early postnatal periods**  
Erol M., ÇOK İ., Gayret O. B., Gunes P., Yigit O., Sayman E., Gunes A., Celik D. S., Hamilcikan S., Altınay S., et al.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.33, no.10, pp.775-791, 2017 (SCI-Expanded)
- XI. **An investigation of the mutagenic activity of salamide - a major impurity of hydrochlorothiazide**  
EMERCE E., ÇOK İ., Sari S., Bostanci O.  
TOXICOLOGY MECHANISMS AND METHODS, vol.26, no.9, pp.644-649, 2016 (SCI-Expanded)
- XII. **Urinary cotinine levels of electronic cigarette (e-cigarette) users**  
Goney G., ÇOK İ., Tamer U., BURGAZ S., Sengezer T.  
TOXICOLOGY MECHANISMS AND METHODS, vol.26, no.6, pp.414-418, 2016 (SCI-Expanded)
- XIII. **Blood concentrations and risk assessment of persistent organochlorine compounds in newborn boys in Turkey. A pilot study**  
ULUTAŞ O. K., ÇOK İ., Darendeliler F., Aydin B., Coban A., Henkelmann B., Schramm K.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.22, no.24, pp.19896-19904, 2015 (SCI-Expanded)
- XIV. **Determination of the impurities in drug products containing montelukast and in silico/in vitro genotoxicological assessments of sulfoxide impurity**  
Emerce E., Çok İ., Degim I. T.  
TOXICOLOGY LETTERS, vol.238, no.2, pp.90-99, 2015 (SCI-Expanded)
- XV. **Blood levels of polychlorinated biphenyls and organochlorinated pesticides in women from Istanbul, Turkey**  
ULUTAŞ O. K., ÇOK İ., Darendeliler F., Aydin B., Coban A., Henkelmann B., Schramm K.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.3, 2015 (SCI-Expanded)
- XVI. **Determination of urinary levels of Bisphenol A in a Turkish population**  
BATTAL D., ÇOK İ., Unlusayin I., Aktas A., TUNÇTAN B.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.186, no.12, pp.8443-8452, 2014 (SCI-Expanded)
- XVII. **CombiSimilarity, an innovative method to compare environmental and health data sets with different attribute sizes example: Eighteen Organochlorine Pesticides in soil and human breast milk samples**  
Bruggemann R., Scherb H., Schramm K., ÇOK İ., Voigt K.  
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.105, pp.29-35, 2014 (SCI-Expanded)
- XVIII. **Development and validation of an LC-MS/MS method for simultaneous quantitative analysis of free and conjugated bisphenol A in human urine**  
BATTAL D., ÇOK İ., Unlusayin I., TUNÇTAN B.  
BIOMEDICAL CHROMATOGRAPHY, vol.28, no.5, pp.686-693, 2014 (SCI-Expanded)
- XIX. **DISPERSIVE LIQUID-LIQUID MICROEXTRACTION BASED ON SOLIDIFICATION OF FLOATING ORGANIC DROP COMBINED WITH COUNTER-ELECTROSMOTIC FLOW NORMAL STACKING MODE IN CAPILLARY ELECTROPHORESIS FOR THE DETERMINATION OF BISPENOL A IN WATER AND URINE SAMPLES**  
Alshana U., Lubbad I., Günden Göğür N., Çok İ., Tamer U., Ertas N.  
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.36, no.20, pp.2855-2870, 2013 (SCI-Expanded)
- XX. **Evaluation of organochlorine pesticides in breast milk samples in Turkey applying features of the partial order technique**  
Voigt K., Bruggemann R., Scherb H., ÇOK İ., MAZMANCI B., MAZMANCI M. A., TURGUT C., Schramm K.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.23, no.3, pp.226-246, 2013 (SCI-Expanded)
- XXI. **EFFECTS OF SMOKING DURING PREGNANCY ON DNA DAMAGE AND ROS LEVEL CONSEQUENCES IN MATERNAL AND NEWBORNS' BLOOD**  
Aydoğan U., DURMAZ E., Ercan C. M., Eken A., ULUTAŞ O. K., Kavuk S., Gursel O., Alanbay I., Akay C., Kurekci A. E., et

al.

ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.64, no.1, pp.35-46, 2013 (SCI-Expanded)

- XXII. **Analysis of human milk to assess exposure to PAHs, PCBs and organochlorine pesticides in the vicinity Mediterranean city Mersin, Turkey**  
ÇOK İ., MAZMANCI B., MAZMANCI M. A., TURGUT C., Henkelmann B., Schramm K.  
ENVIRONMENT INTERNATIONAL, vol.40, pp.63-69, 2012 (SCI-Expanded)
- XXIII. **An in vivo assessment of the genotoxic potential of bisphenol A and 4-tert-octylphenol in rats**  
ULUTAŞ O. K., Yildiz N., DURMAZ E., Ahabab M. A., BARLAS N., ÇOK İ.  
ARCHIVES OF TOXICOLOGY, vol.85, no.8, pp.995-1001, 2011 (SCI-Expanded)
- XXIV. **Polychlorinated Biphenyl and Organochlorine Pesticide Levels in Human Breast Milk from the Mediterranean city Antalya, Turkey**  
ÇOK İ., Yelken C., DURMAZ E., Uner M., Sever B., Satir F.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.86, no.4, pp.423-427, 2011 (SCI-Expanded)
- XXV. **Evaluation of DNA Damage in Common Carp (Cyprinus carpio L.) by Comet Assay for Determination of Possible Pollution in Lake Mogan (Ankara)**  
ÇOK İ., ULUTAŞ O. K., Okusluk O., DURMAZ E., Demir N.  
THE SCIENTIFIC WORLD JOURNAL, vol.11, pp.1455-1461, 2011 (SCI-Expanded)
- XXVI. **Evaluation of genotoxic potential of Aloe vera gel via comet assay with mice**  
ULUTAŞ O. K., Durmaz E., Guler R., Gurbuz I., Cok İ.  
TOXICOLOGY LETTERS, vol.196, 2010 (SCI-Expanded)
- XXVII. **Determination of possible genotoxic risks related to toxic substances resulted from coal plant in individuals residing Afsin-Elbistan thermal power plant area via comet assay**  
Durmaz E., ULUTAŞ O. K., Cok İ.  
TOXICOLOGY LETTERS, vol.196, 2010 (SCI-Expanded)
- XXVIII. **Determination of 7-ethoxyresorufin-o-deethylase (EROD) induction in leaping mullet (Liza saliens) from the highly contaminated Aliaga Bay, Turkey**  
ŞEN A., ULUTAŞ O. K., Tutuncu B., ERTAŞ N., ÇOK İ.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.165, pp.87-96, 2010 (SCI-Expanded)
- XXIX. **Determination of organochlorine pesticide and polychlorinated biphenyl levels in adipose tissue of infertile men**  
ÇOK İ., Durmaz T. C., DURMAZ E., Satiroglu M. H., Kabukcu C.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.162, pp.301-309, 2010 (SCI-Expanded)
- XXX. **Genotoxicity of Anti-Tumor Necrosis Factor Therapy in Patients With Juvenile Idiopathic Arthritis**  
Demirkaya E., ÇOK İ., DURMAZ E., ULUTAŞ O. K., AKTAY AYAZ N., Besbas N., ÖZEN S.  
ARTHRITIS CARE & RESEARCH, vol.62, no.1, pp.73-77, 2010 (SCI-Expanded)
- XXXI. **EPIDEMIOLOGICAL STUDIES OF ANTICHOLINESTERASE PESTICIDE POISONING IN TURKEY**  
Cok İ.  
ANTICHOLINESTERASE PESTICIDES: METABOLISM, NEUROTOXICITY, AND EPIDEMIOLOGY, pp.533-540, 2010 (SCI-Expanded)
- XXXII. **Polychlorinated dibenzo-p-dioxins, dibenzofurans and polychlorinated biphenyls levels in human breast milk from different regions of Turkey**  
ÇOK İ., Donmez M. K., Uner M., Demirkaya E., Henkelmann B., Shen H., Kotalik J., Schramm K.  
CHEMOSPHERE, vol.76, no.11, pp.1563-1571, 2009 (SCI-Expanded)
- XXXIII. **Concentrations of polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs), and dioxin-like PCBs in adipose tissue of infertile men**  
ÇOK İ., Donmez M. K., Satiroglu M. H., Aydinuraz B., Henkelmann B., Shen H., Kotalik J., Schramm K.  
ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.55, no.1, pp.143-152, 2008 (SCI-Expanded)
- XXXIV. **Determination of heavy metals and EROD induction in mullet from highly contaminated Aliaga Bay,**

**Izmir, Turkey**

ULUTAŞ O. K., Ertas N., ŞEN A., Tutuncu B., Cok İ.

TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)

- XXXV. **Concentration of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and dioxin-like PCBs in human adipose tissue from Turkish men**  
Cok İ., Donmez M. K., Satiroglu M. H., Aydinuraz B., Henkelmann B., Kotalik J., Schramm K.  
Chemosphere, vol.66, no.10, pp.1955-1961, 2007 (SCI-Expanded)
- XXXVI. **The contamination levels of organochlorine pesticides in water and sediment samples in Uluabat Lake, Turkey**  
Barlas N., Cok İ., Akbulut N.  
Environmental Monitoring and Assessment, vol.118, pp.383-391, 2006 (SCI-Expanded)
- XXXVII. **Occurrence of organochlorine pesticides in cancerous and non-cancerous breast tissues**  
Burgaz S., Cok İ., Coban T., Bulbul D., Iscan M.  
Fresenius Environmental Bulletin, vol.14, no.11, pp.1024-1030, 2005 (SCI-Expanded)
- XXXVIII. **Levels and trends of persistent organochlorine compounds in humans in Turkey, 1976-2004**  
Durmaz E., Durmaz T. C., Cok İ.  
TOXICOLOGY LETTERS, vol.158, 2005 (SCI-Expanded)
- XXXIX. **Determination of organochlorine contaminants in human milk collected at Afyon, Turkey**  
Cok İ., Toprak D., Durmaz T., Demirkaya E., Kabukcu G.  
Fresenius Environmental Bulletin, vol.14, no.6, pp.503-508, 2005 (SCI-Expanded)
- XL. **Levels and Trends of Chlorinated Pesticides in Human Breast Milk from Ankara Residents: Comparison of Concentrations in 1984 and 2002**  
Cok İ., Donmez M., Karakaya A.  
Bulletin of Environmental Contamination and Toxicology, vol.72, no.3, pp.522-529, 2004 (SCI-Expanded)
- XLI. **Assessment of DNA damage in glue sniffers by use of the alkaline comet assay**  
Cok İ., Sardas S., Kadioglu E., Ozcagli E.  
Mutation Research - Genetic Toxicology and Environmental Mutagenesis, vol.557, no.2, pp.131-136, 2004 (SCI-Expanded)
- XLII. **Polychlorinated biphenyl levels in adipose tissue of primiparous women in Turkey**  
Cok İ., Satiroglu M.  
Environment International, vol.30, no.1, pp.7-10, 2004 (SCI-Expanded)
- XLIII. **Determination of urinary hippuric acid and o-cresol levels as biological indicators of toluene exposure in shoe-workers and glue sniffers**  
Cok İ., Dagdelen A., Gokce E.  
Biomarkers, vol.8, no.2, pp.119-127, 2003 (SCI-Expanded)
- XLIV. **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)
- XLV. **The organochlorine pesticide residues and antioxidant enzyme activities in human breast tumors: Is there any association?**  
Iskan M., Coban T., Cok İ., Bulbul D., Eke B., Burgaz S.  
Breast Cancer Research and Treatment, vol.72, no.2, pp.173-182, 2002 (SCI-Expanded)
- XLVI. **Immunohistochemical localization and differential expression of cytochrome P450 3A27 in the gastrointestinal tract of rainbow trout**  
Lee S., Hedstrom O., Fischer K., Wang-Buhler J., ŞEN A., Cok İ., Buhler D.  
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.177, no.2, pp.94-102, 2001 (SCI-Expanded)
- XLVII. **Relationship between debrisoquine oxidation phenotype and susceptibility to lung cancer**  
Sardas S., Cok İ.  
TOXICOLOGY, vol.164, pp.153, 2001 (SCI-Expanded)
- XLVIII. **Determination of coumarin metabolism in Turkish population**  
Cok İ., Kocabas N., Cholerton S., Karakaya A., Sardas S.

- Human and Experimental Toxicology, vol.20, no.4, pp.179-184, 2001 (SCI-Expanded)
- XLIX. **Urinary cotinine levels of smokeless tobacco (Maras powder) users**  
Cok İ., Ozturk R.  
Human and Experimental Toxicology, vol.19, no.11, pp.650-655, 2000 (SCI-Expanded)
- L. **Monitoring of genotoxic damage in smokeless tobacco (Maras powder) consumers using micronucleated exfoliated oral cells**  
Burgaz S., Cok İ., Uysal B., Karakaya A.  
Biomarkers, vol.5, no.3, pp.219-224, 2000 (SCI-Expanded)
- LI. **Organochlorine pesticide contaminants in human milk samples collected in Tebriz (Iran)**  
Cok İ., Karakaya A., Afkham B., Burgaz S.  
Bulletin of Environmental Contamination and Toxicology, vol.63, no.4, pp.444-450, 1999 (SCI-Expanded)
- LII. **Cloning, sequencing, and tissue expression of CYP3A27, a new member of the CYP3A subfamily from embryonic and adult rainbow trout livers**  
Lee S., Wang-Buhler J., Cok İ., Yu T., Yang Y., Miranda C., Lech J., Buhler D.  
Archives of Biochemistry and Biophysics, vol.360, no.1, pp.53-61, 1998 (SCI-Expanded)
- LIII. **Organochlorine pesticide residue levels in human adipose tissue of residents of Manisa (Turkey), 1995-1996**  
Cok İ., Bilgili A., Yarsan E., Bagci C., Burgaz S.  
Bulletin of Environmental Contamination and Toxicology, vol.61, no.3, pp.311-316, 1998 (SCI-Expanded)
- LIV. **Expression of CYP2M1, CYP2K1, and CYP3A27 in brain, blood, small intestine, and other tissues of rainbow trout**  
Cok İ., Wang-Buhler J., Kedzierski M., Miranda C., Yang Y., Buhler D.  
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## **Scholarships**

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