

Assoc. Prof. EMRE DURMAZ

Personal Information

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (Dr), Turkey 2003 - 2009

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), Turkey 2000 - 2003

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey 1996 - 2000

Dissertations

Doctorate, Afşin-Elbistan Termik Santrali çevresinde yaşayan bireylerde termik santralden kaynaklanan toksik maddelere maruziyete bağlı olası genotoksik risklerin comet ve kromozom aberasyonu yöntemleriyle saptanması, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (Dr), 2009

Postgraduate, Parasetamol ile oluşturulan oksidatif DNA baz hasarının gaz kromatografisi-kütle spektrometrisi tekniği ile araştırılması, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji (YI) (Tezli), 2003

Research Areas

Pharmaceutical Toxicology

Academic Titles / Tasks

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

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2001 - Continues

Courses

Sporda Performans Arttırıcılar ve Güvenliği, Postgraduate, 2017 - 2018, 2019 - 2020, 2020 - 2021, 2021 - 2022

Farmasötik Toksikoloji, Undergraduate, 2019 - 2020, 2020 - 2021, 2021 - 2022

Farmasötik Toksikoloji Uygulama, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Spor Alanında Eczacılık, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Effect of cholesterol loaded cyclodextrin on semen cryopreservation of Aksaray Malakli shepherd dogs of different ages**
İNANÇ M. E. , TEKİN K. , OLĞAÇ K. T. , Yılmaz B. , ÇİL B. , TAŞDEMİR U. , TUNCER P. B. , BÜYÜKLEBLEBİCİ S. , DURMAZ E. , UYSAL O.
ANIMAL REPRODUCTION SCIENCE, vol.193, pp.191-200, 2018 (Journal Indexed in SCI)

- II. **Metal pollution in biotic and abiotic samples of the Buyuk Menderes River, Turkey**
DURMAZ E., KOCAGÖZ R., Bilacan E., ORHAN H.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.24, no.5, pp.4274-4283, 2017 (Journal Indexed in SCI)
- III. **CAN LINOLEIC ACID IMPROVE THE QUALITY OF FROZEN THAWED BULL SPERM?**
Buyukleblebici S., TAŞDEMİR U., Tuncer P. B. , DURMAZ E., Ozgurtas T., Buyukleblebici O., Coskun E., GÜRCAN İ. S.
CRYOLETTERS, vol.35, no.6, pp.473-481, 2014 (Journal Indexed in SCI)
- IV. **Comparison of Cryoprotective Effects of Lycopene and Cysteamine in Different Cryoprotectants on Bull Semen and Fertility Results**
Tuncer P. B. , Buyukleblebici S., Eken A., Tasdemir U., DURMAZ E., Buyukleblebici O., Coskun E.
REPRODUCTION IN DOMESTIC ANIMALS, vol.49, no.5, pp.746-752, 2014 (Journal Indexed in SCI)
- V. **Comparing ethylene glycol with glycerol and with or without dithiothreitol and sucrose for cryopreservation of bull semen in egg-yolk containing extenders**
Buyukleblebici S., Tuncer P. B. , BUCAK M. N. , TAŞDEMİR U., EKEN A., Buyukleblebici O., DURMAZ E., Sanozkan S., ÜNLÜ ENDİRLİK B.
CRYOBIOLOGY, vol.69, no.1, pp.74-78, 2014 (Journal Indexed in SCI)
- VI. **The Comparison of Three Different Cryoprotectants in Cryopreservation of Angora Goat Semen**
Buyukleblebici S., Tuncer P. B. , TAŞDEMİR U., Ozgurtas T., DURMAZ E., Buyukleblebici O.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.4, pp.613-619, 2014 (Journal Indexed in SCI)
- VII. **Effects of Various Antioxidants on Cryopreserved Bull Sperm Quality**
Tasdemir U., Tuncer P. B. , Buyukleblebici S., Ozgurtas T., DURMAZ E., Buyukleblebici O.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.2, pp.253-258, 2014 (Journal Indexed in SCI)
- VIII. **EFFECTS OF SMOKING DURING PREGNANCY ON DNA DAMAGE AND ROS LEVEL CONSEQUENCES IN MATERNAL AND NEWBORNS' BLOOD**
Aydogan 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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)

XV. β 2 adrenoceptor (ADRB2) pharmacogenetics and cardiovascular phenotypes during laryngoscopy and tracheal intubation

Kaymak C., Kocabas N. A. , Durmaz E., Oztuna D.

International Journal of Toxicology, vol.25, no.6, pp.443-449, 2006 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of smoking during pregnancy on DNA damage in maternal and newborns' blood**
DURMAZ E., Aydogan U., Ercan C. M. , ULUTAŞ O. K. , Kavuk S., ÇOK İ.
48th Congress of the European-Societies-of-Toxicology (EUROTOX), Stockholm, Sweden, 17 - 20 June 2012, vol.211
- II. **Evaluation of DNA Damage in Common Carp (Cyprinus Carpio L.) by Comet Assay to Determine any Possible Pollution in Lake Mogan (Ankara)**
ÇOK İ., ULUTAŞ O. K. , okuşluk ö., DURMAZ E., DEMİR A. N.
9th International Comet Assay Workshop, Turkey, 13 - 16 September 2011
- III. **Determination of possible genotoxic effects of sub-acute exposure to bisphenol A and 4-tert-octylphenol by Comet assay in rats**
ULUTAŞ O. K. , Yıldız N., DURMAZ E., Aydogan M., BARLAS N., ÇOK İ.
46th Congress of the European-Societies-of-Toxicology, Dresden, Germany, 13 - 16 September 2009, vol.189
- IV. **An Assessment of the in vivo Genotoxicity of Bisphenol A and 4-tert-Octylphenol by Comet Assay in Rats**
ULUTAŞ O. K. , yıldız n., DURMAZ E., AYDOĞAN AHBAB M., BARLAS N., ÇOK İ.
5th Copenhagen Workshop on Endocrine Disrupters, Kopenhagen, Denmark, 20 - 22 May 2009
- V. **Investigation of possible genotoxic risks in furnace operating workers from Afsin-Elbistan thermal power plant, by comet assay**
DURMAZ E., DÖNBAK L., Kir T., ULUTAŞ O. K. , ÇOK İ.
45th Congress of the European-Societies-of-Toxicology, Rhodes, Greece, 5 - 08 October 2008, vol.180

Supported Projects

DURMAZ E., Project Supported by Higher Education Institutions, Sigara İçen Hamilelerin Kordon Kanı Örneklerinde, Sigaraya Bağlı Olası Genotoksik Risklerin Comet Yöntemi ile Araştırılması, 2011 - 2013

Memberships / Tasks in Scientific Organizations

Turkish Society of Toxicology, Board Member, 2009 - Continues, Turkey

Citations

Total Citations (WOS):196

h-index (WOS):10

Non Academic Experience

Other Public Institution, Türk Standartları Enstitüsü, Direktifler