

MD DERYA KOCAMAZ

Personal Information

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Education Information

Doctorate, Cukurova University, Fen Bilimleri, Biyoloji, Turkey 2011 - 2017

Postgraduate, Cukurova University, Fen Bilimleri, Biyoloji, Turkey 2008 - 2011

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Oreochromis niloticus'un Farklı Dokularında Lambda-cyhalothrin ve Thiamethoxamın Biyokimyasal Etkileri, Cukurova University, Fen Bilimleri Enstitüsü, Biyoloji, 2017

Postgraduate, Cyfluthrin, Imidacloprid ve Karışım Uygulamalarının Cyprinus carpio'da Beyin ve Karaciğer Dokularında Glutasyon, Malondialdehit ve Protein Karbonil Düzeylerine Etkileri, Cukurova University, Fen Bilimleri Enstitüsü, Biyoloji, 2011

Research Areas

Life Sciences, Biochemistry, Biochemical Toxicology, Molecular Biochemistry, Molecular Biology and Genetics, Genetic Disorders, Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Early Life Stress-Induced Epigenetic Programming of Hippocampal NPY-Y2 Receptor Gene Expression Changes in Response to Adult Stress**
Kocamaz D.
FRONTIERS IN CELLULAR NEUROSCIENCE, vol.16, no.936979, pp.1-12, 2022 (SCI-Expanded)
- II. **Effect of Thiamethoxam and lambda Cyhalothrin, Administered Individually and in Mixture on the Endocrine Function and Antioxidant Defense of Gonads of Oreochromis niloticus**
KOCAMAZ D., ORUÇ E.
PAKISTAN JOURNAL OF ZOOLOGY, vol.52, no.3, pp.1085-1093, 2020 (SCI-Expanded)
- III. **THE EFFECT OF PROPOLIS ON HEMATOLOGICAL AND BIOCHEMICAL PARAMETERS IN JUVENILE TILAPIA EXPOSED TO PENDIMETHALIN**
KOCAMAZ D.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.1465-1470, 2019 (SCI-Expanded)
- IV. **Association between MTHFR C677/APOB G10708B Polymorphisms and Excess Body Weight in Blood**

Donors

Yildiz S. M., KOCAMAZ D., GÜVENÇ B.

INTERNATIONAL JOURNAL OF HUMAN GENETICS, vol.18, no.4, pp.253-258, 2018 (SCI-Expanded)

- V. **Melanocortin 2 Receptor Mutations and Clinical Significance in Case of Cushing Syndrome and Subclinical Cushing Syndrome and Primary Aldosteronism**
akkuş G., Yildiz Ş. S., KOCAMAZ D., EVRAN M., SERT M., Tetiker T.
INTERNATIONAL JOURNAL OF HUMAN GENETICS, vol.18, no.4, pp.259-266, 2018 (SCI-Expanded)
- VI. **Examination of the antioxidant effects of pre-HSG melatonin use on ovarian surface epithelium in rats: An experimental study**
YILMAZ E. S., SAPMAZ T., KAZGAN H., Yildiz S. M., KOCAMAZ D., AKPOLAT N., SAPMAZ E.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.27, no.7, pp.907-911, 2018 (SCI-Expanded)
- VII. **Examination of the effect of melatonin use before hysterosalpingography on ovarian follicle reserve in rats**
YILMAZ E. S., SAPMAZ T., KAZGAN H., YILDIZ S., KOCAMAZ D., AKPOLAT N., SAPMAZ E.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.45, no.4, pp.570-574, 2018 (SCI-Expanded)
- VIII. **FREQUENCY OF VENOUS THROMBOSIS RELATED DNA POLYMORPHISMS IN A HEALTHY TURKISH POPULATION**
MENZİLETOĞLU-YILDIZ S., KOCAMAZ D., Nyrahabinana F., GOZET Y., GÜVENÇ B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.7, pp.4797-4801, 2018 (SCI-Expanded)
- IX. **ASSESSMENT OF SYNERGISTIC TOXICITY TWO COMMERCIAL PESTICIDES, THIAMETHOXAM AND LAMBDA-CYHALOTHRIN, ON TOTAL ANTIOXIDANT/OXIDANT STATUS, OXIDATIVE STRESS INDEX AND SOMATIC INDICES IN DIFFERENT TISSUES OF TILAPIA**
KOCAMAZ D., ORUÇ E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.4, pp.2312-2319, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Oxidative stress related kidney toxicity of a glyphosate-based herbicide**
ORUÇ E., KOCAMAZ D., İNCEMAN M., GÖNLÜŞEN G.
International Biological Agricultural and Life Science Congress, 7 - 08 November 2019
- II. **The combined effects of urea-based herbicide Linuron and elevated temperature on biological responses and stress biomarkers**
ORUÇ E., KOCAMAZ D., İNCEMAN M., GÖNLÜŞEN G.
XXVII. Balkan Klinik Laboratuvar Federasyonu Kongresi XXX. Türk Biyokimya Derneği Ulusal Biyokimya Kongresi, 27 - 31 October 2019
- III. **AMİYOTROFİK LATERAL SKLEROZ TANISI KONMUŞ HASTALARDA SÜPEROKSİT DİSMUTAZ 1 (SOD1) GEN POLİMORFİZMİNİN İNCELENMESİ**
Sönmez E., Kocamaz D., NYİRAHABİMANA F., MENZİLETOĞLU YILDIZ Ş. S., KOÇ A. F., ATLI G.
ZEUGMA I. ULUSLARARASI MULTİ DİSİPLİNER ÇALIŞMALARKONGRESİ, 13 - 19 September 2018
- IV. **DOĞUM AĞIRLIĞI DÜŞÜK YENİDOĞANLARDA PARAOKSONAZ 1Q192R VE C108T GEN POLİMORFİZMLERİNİN DEĞERLENDİRİLMESİ**
NYİRAHABİMANA F., Kocamaz D., Sönmez E., MENZİLETOĞLU YILDIZ Ş. S., ÖZLÜ F.
ZEUGMA I. ULUSLARARASI MULTİ DİSİPLİNER ÇALIŞMALAR, 13 - 16 September 2018
- V. **Amiyotrofik Lateral Skleroz Tanısı Konmuş Hastalarda Süperoksit Dismutaz 1 (Sod1) Gen Polimorfizminin İncelenmesi**
MENZİLETOĞLU YILDIZ Ş. S., Sönmez E., KOCAMAZ D., KOÇ A. F.
Zeugma I. Uluslararası Multi Disipliner Çalışmalar Kongresi, Gaziantep, Turkey, 13 - 16 September 2018, pp.171
- VI. **Doğum Ağırlığı Düşük Yenidoğanlarda Paraoksonaz 1q192r Ve C108t Gen Polimorfizmlerinin Değerlendirilmesi**
Nyrahabinana F., KOCAMAZ D., Sönmez E., MENZİLETOĞLU YILDIZ Ş. S., GÜLDEREN ÖZLÜ F.

- Zeugma I. Uluslararası Multi Disipliner Çalışmalar Kongresi, Gaziantep, Turkey, 13 - 16 September 2018, pp.171
- VII. **ASSESSMENT OF THE MTHFR C677T AND APOB G10708A GENE POLYMORPHISMS RELATED TO CARDIOVASCULAR DISEASES IN HEALTHY BLOOD DONORS**
MENZİLETOĞLU YILDIZ Ş. S., GÜVENÇ B., KOCAMAZ D.
INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT, 23 - 25 October 2017
- VIII. **THE EFFECTS OF OBESITY AND AGE ON TOTAL ANTIOXIDANT/OXIDANT STATUS IN HEALTHY ADULTS**
MENZİLETOĞLU YILDIZ Ş. S., KOCAMAZ D., ÇOĞUN H. Y., GÜVENÇ B.
INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT, 23 - 25 October 2017
- IX. **THE EFFECTS OF OBESITY AND AGE ON TOTAL ANTIOXIDANT/OXIDANT STATUS IN HEALTHY ADULTS**
KOCAMAZ D., GÜVENÇ B., MENZİLETOĞLU YILDIZ Ş., ÇOĞUN H. Y.
Uluslararası Sağlık ve Çevre Kongresi, Adana, Turkey, 23 - 25 October 2017, pp.285
- X. **Adverse effects of roundup, a glyphosate herbicide, on reproductive hormone system and antioxidant enzymes of tilapia, Oreochromis niloticus**
KOCAMAZ D., KAYA A. B., ORUÇ E.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- XI. **Hematological and Biochemical Changes in Cyprinus carpio Exposed to Sub-lethal Concentrations of Pyriproxyfen**
KOCAMAZ D., KAYA A. B., ORUÇ E.
EUROTOX 2017, Bratislava, Slovakia, 10 - 13 September 2017, pp.1
- XII. **Assessment of the prevalence of factor II and factor V Leiden gene polymorphisms related to cardiovascular diseases in healthy blood donors**
MENZİLETOĞLU YILDIZ Ş. S., SAYGILI YILMAZ E., KOCAMAZ D., NYIRAHABIMANA F., SÖNMEZ E., GÜVENÇ B.
42nd FEBS Congress, From Molecules to Cells and Back, Israel, 10 - 14 September 2017
- XIII. **cushing syndrome and subclinical cushing s with melanocortin 2 receptor mutations and clinical significance**
TUGRUL AKKUS G., MENZİLETOĞLU YILDIZ Ş. S., KOCAMAZ D., TETİKER B. T.
15th ENS, 25 - 26 November 2016
- XIV. **The effects of thiamethoxam and lambda cyhalothrin individually or in combination on biomarkers of oxidative stress neurotoxicity and endocrine disruption in the liver of Oreochromis niloticus**
ORUÇ E., KOCAMAZ D.
Türk Toksikoloji Derneği, 4 - 07 September 2016

Supported Projects

KOCAMAZ D., ARLIER S., MENZİLETOĞLU YILDIZ Ş. S., ATLI G., GÜVENÇ B., Project Supported by Higher Education Institutions, Obezitenin Gebelerde Oksidatif Stres Parametrelerine Etkisi, 2019 - 2020

ORUÇ E., KOCAMAZ D., Project Supported by Higher Education Institutions, Subletal Glifosat maruziyetinde Oreochromis niloticus'ta nörotoksikite ve biyokimyasal cevaplar, 2018 - 2020

KOÇ A. F., ATLI G., KOCAMAZ D., GÜVENÇ B., MENZİLETOĞLU YILDIZ Ş. S., Project Supported by Higher Education Institutions, Tip 1 Miyotonik Distrofi Hastalarının Periferik Kandaki Antioksidan Dengesizliği, 2018 - 2019

Metrics

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