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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Biyofizik (Dr), Turkey 1994 - 1998

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Biyofizik (YI) (Tezli), Turkey 1991 - 1994

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Farklı Sürelerde Uygulanan AC Elektrik Alanların Protein Sentezine Etkisi, Gazi University, Sağlık Bilimleri Enstitüsü, Biyofizik (Dr), 1997

Postgraduate, Elektrik Alanın Doku Hidroksiprolin Düzeyine Etkisi, Gazi University, Sağlık Bilimleri Enstitüsü, Biyofizik (YI) (Tezli), 1994

Research Areas

Biophysics

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2018 - Continues

Associate Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2012 - 2018

Assistant Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2003 - 2012

Lecturer, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 1998 - 2003

Research Assistant, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 1992 - 1998

Academic and Administrative Experience

Head of Department, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2019 - Continues

Advising Theses

Güler Öztürk G., Synthesis Of Peptide Coated And Chemotherapeutic Drug Loaded Superparamagnetic Iron Oxide Nanoparticles And Development Of A Hyperthermia Exposure System For Use In Glioblastoma Cell Lines , Doctorate, F.ŞENTÜRK(Student), 2020

GÜLER ÖZTÜRK G., The effects of radiofrequency fields on caspase-dependent apoptosis in human colorectal carcinomas cells, Doctorate, A.TOMRUK(Student), 2017

GÜLER ÖZTÜRK G., GSM-EDGE modülasyonlu radyo frekans alanların hepatosellüler karsinom hücrelerine etkileri, Doctorate, E.ÖZGÜR(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of radiofrequency exposure on in vitro blood-brain barrier permeability in the presence of magnetic nanoparticles**
Senturk F., ÇAKMAK S., KOÇUM İ. C., GÜMÜŞDERELİOĞLU M., Ozturk G.
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.597, pp.91-97, 2022 (SCI-Expanded)
- II. **Hydrolytic instability and low-loading levels of temozolomide to magnetic PLGA nanoparticles remain challenging against glioblastoma therapy**
Senturk F., ÇAKMAK S., GÜMÜŞDERELİOĞLU M., Ozturk G.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.68, 2022 (SCI-Expanded)
- III. **Short-term exposure to radiofrequency radiation and metabolic enzymes' activities during pregnancy and prenatal development**
TOMRUK A., ÖZGÜR BÜYÜKATALAY E., Ozturk G., Uлуу N. N.
ELECTROMAGNETIC BIOLOGY AND MEDICINE, vol.41, no.4, pp.370-378, 2022 (SCI-Expanded)
- IV. **Effects of radiofrequency radiation on colorectal cancer cell proliferation and inflammation**
Özgür Büyükatalay E., Kayhan H., Kismalı G., Senturk F., Sensoz M., Ozturk G., Sel T.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.5, pp.525-532, 2021 (SCI-Expanded)
- V. **GRGDS-conjugated and curcumin-loaded magnetic polymeric nanoparticles for the hyperthermia treatment of glioblastoma cells**
Senturk F., ÇAKMAK S., KOÇUM İ. C., GÜMÜŞDERELİOĞLU M., Ozturk G.
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.622, 2021 (SCI-Expanded)
- VI. **Stepwise implementation of a low-cost and portable radiofrequency hyperthermia system for in vitro/in vivo cancer studies**
Senturk F., KOÇUM İ. C., Ozturk G.
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.49, pp.629-641, 2021 (SCI-Expanded)
- VII. **The Effects of 2100 MHz Radio Frequency Radiation on Thyroid Tissues**
Tuncal S., Onalan A. K., Aydoğan F., Unsal V., Yumusak N., Buyukatalay E., Ozturk G., Seyhan N., Celepli S., Devrim E., et al.
WEST INDIAN MEDICAL JOURNAL, vol.69, no.1, pp.51-55, 2021 (SCI-Expanded)
- VIII. **Assessment of the effects of radiofrequency radiation on human colon epithelium cells**
TOMRUK A., Terzi Y. K., Guler O. G.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.120, no.4, pp.299-308, 2019 (SCI-Expanded)
- IX. **The 2100 MHz radiofrequency radiation of a 3G-mobile phone and the DNA oxidative damage in brain**
Sahin D., ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., TOMRUK A., ÜNLÜ İ., SEPİCİ DİNÇEL A., Seyhan N.
JOURNAL OF CHEMICAL NEUROANATOMY, vol.75, pp.94-98, 2016 (SCI-Expanded)

- X. **Neurodegenerative changes and apoptosis induced by intrauterine and extrauterine exposure of radiofrequency radiation**
GÜLER ÖZTÜRK G., ÖZGÜR BÜYÜKATALAY E., KELEŞ H., TOMRUK A., VURAL S., Seyhan N.
JOURNAL OF CHEMICAL NEUROANATOMY, vol.75, pp.128-133, 2016 (SCI-Expanded)
- XI. **GSM-like radiofrequency exposure induces apoptosis via caspase-dependent pathway in infant rabbits**
Meral O., Ozgur E., Kismali G., Guler G., Alpay M., Sel T., Seyhan N.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.117, no.11, pp.672-676, 2016 (SCI-Expanded)
- XII. **The effects of 2100-MHz radiofrequency radiation on nasal mucosa and mucociliary clearance in rats**
Aydogan F., Aydin E., Koca G., ÖZGÜR BÜYÜKATALAY E., ATILLA P., Tuzuner A., Demirci S., TOMRUK A., Ozturk G., Seyhan N., et al.
INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.5, no.7, pp.626-632, 2015 (SCI-Expanded)
- XIII. **The effects of N-acetylcysteine and epigallocatechin-3-gallate on liver tissue protein oxidation and antioxidant enzyme levels after the exposure to radiofrequency radiation**
ÖZGÜR BÜYÜKATALAY E., Sahin D., TOMRUK A., GÜLER ÖZTÜRK G., SEPİCİ DİNÇEL A., Altan N., Seyhan N.
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.91, no.2, pp.187-193, 2015 (SCI-Expanded)
- XIV. **The effect of 2100 MHz radiofrequency radiation of a 3G mobile phone on the parotid gland of rats**
Aydogan F., ÜNLÜ İ., Aydin E., YUMUŞAK N., DEVRİM E., Samim E. E., ÖZGÜR BÜYÜKATALAY E., Unsal V., TOMRUK A., Ozturk G., et al.
AMERICAN JOURNAL OF OTOLARYNGOLOGY, vol.36, no.1, pp.39-46, 2015 (SCI-Expanded)
- XV. **Mobile Phone Radiation Alters Proliferation of Hepatocarcinoma Cells**
ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., KISMALI G., Seyhan N.
CELL BIOCHEMISTRY AND BIOPHYSICS, vol.70, no.2, pp.983-991, 2014 (SCI-Expanded)
- XVI. **Effects of Prenatal and Postnatal Exposure to GSM-Like Radiofrequency on Blood Chemistry and Oxidative Stress in Infant Rabbits, an Experimental Study**
ÖZGÜR BÜYÜKATALAY E., KISMALI G., GÜLER ÖZTÜRK G., Akcay A., Ozkurt G., SEL T., Seyhan N.
CELL BIOCHEMISTRY AND BIOPHYSICS, vol.67, no.2, pp.743-751, 2013 (SCI-Expanded)
- XVII. **The influence of 1800 MHz GSM-like signals on blood chemistry and oxidative stress in non-pregnant and pregnant rabbits**
KISMALI G., ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., Akcay A., SEL T., Seyhan N.
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.88, no.5, pp.414-419, 2012 (SCI-Expanded)
- XVIII. **The effect of radiofrequency radiation on DNA and lipid damage in female and male infant rabbits**
GÜLER ÖZTÜRK G., TOMRUK A., ÖZGÜR BÜYÜKATALAY E., Sahin D., SEPİCİ DİNÇEL A., Altan N., Seyhan N.
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.88, no.4, pp.367-373, 2012 (SCI-Expanded)
- XIX. **Mutagenic and morphologic impacts of 1.8 GHz radiofrequency radiation on human peripheral blood lymphocytes (hPBLs) and possible protective role of pre-treatment with Ginkgo biloba (EGb 761)**
EŞMEKAYA M. A., Aytakin E., ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., ERGÜN M. A., ÖMEROĞLU S., Seyhan N.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.410, pp.59-64, 2011 (SCI-Expanded)
- XX. **APOPTOSIS RESULTED FROM RADIOFREQUENCY RADIATION EXPOSURE OF PREGNANT RABBITS AND THEIR INFANTS**
GÜLER ÖZTÜRK G., ÖZGÜR BÜYÜKATALAY E., KELEŞ H., TOMRUK A., VURAL S., Seyhan N.
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.55, no.1, pp.127-134, 2011 (SCI-Expanded)
- XXI. **Distortion Product Otoacoustic Emissions in Infant, Pregnant and Non-pregnant Adult Rabbits: Comparison for Different Stimulus Levels**
MULUK N. B., Budak G. G., Budak B., Apan A., Ozturk G., Seyhan N.
JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY, vol.7, no.1, pp.102-110, 2011 (SCI-Expanded)
- XXII. **Mobile phone radiation-induced free radical damage in the liver is inhibited by the antioxidants n-acetyl cysteine and epigallocatechin-gallate**
Ozgur E., Guler G., Seyhan N.

- INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.86, no.11, pp.935-945, 2010 (SCI-Expanded)
- XXIII. **The effect of radiofrequency radiation on DNA and lipid damage in non-pregnant and pregnant rabbits and their newborns**
GÜLER ÖZTÜRK G., TOMRUK A., Ozgur E., Seyhan N.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.29, no.1, pp.59-66, 2010 (SCI-Expanded)
- XXIV. **The Influence of 1800 MHz GSM-like Signals on Hepatic Oxidative DNA and Lipid Damage in Nonpregnant, Pregnant, and Newly born Rabbits**
TOMRUK A., GÜLER ÖZTÜRK G., SEPİCİ DİNÇEL A.
CELL BIOCHEMISTRY AND BIOPHYSICS, vol.56, no.1, pp.39-47, 2010 (SCI-Expanded)
- XXV. **Protein oxidation under extremely low frequency electric field in guinea pigs. Effect of N-acetyl-L-cysteine treatment**
GÜLER ÖZTÜRK G., Turkozer Z., ÖZGÜR BÜYÜKATALAY E., TOMRUK A., Seyhan N., KARASU Ç.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.28, no.1, pp.47-55, 2009 (SCI-Expanded)
- XXVI. **The Effects of Epigallocatechin Gallate and N-Acetylcysteine on Mobile Phone-Induced Oxidative Stress in Guinea Pigs**
KISMALI G., ÖZGÜR BÜYÜKATALAY E., Sayiner S., Alpaslan B., GÜLER ÖZTÜRK G., Seyhan N., SEL T.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.5, pp.959-961, 2009 (SCI-Expanded)
- XXVII. **The Evaluation of Epigallocatechin Gallate and N-Acetylcysteine on Serum Testosterone Levels in Male Guinea Pigs Expose to Cell Phone Microwave**
KISMALI G., ÖZGÜR BÜYÜKATALAY E., Sayiner S., Alpaslan B., GÜLER ÖZTÜRK G., Seyhan N., SEL T.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.6, pp.1149-1151, 2009 (SCI-Expanded)
- XXVIII. **Examination of static and 50 Hz electric field effects on tissues by using a hybrid genetic algorithm and neural network**
Hardalac F., GÜLER ÖZTÜRK G.
EXPERT SYSTEMS, vol.25, no.4, pp.349-366, 2008 (SCI-Expanded)
- XXIX. **Effects of exposure to 50Hz electric field at different strengths on oxidative stress and antioxidant enzyme activities in the brain tissue of guinea pigs**
Turkozer Z., GÜLER ÖZTÜRK G., Seyhan N.
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.84, no.7, pp.581-590, 2008 (SCI-Expanded)
- XXX. **Electric field effects on guinea pig serum: The role of free radicals**
Gueler G., Tuerkoezer Z., Seyhan N.
ELECTROMAGNETIC BIOLOGY AND MEDICINE, vol.26, no.3, pp.207-223, 2007 (SCI-Expanded)
- XXXI. **Effects of static and 50 Hz alternating electric fields on superoxide dismutase activity and TBARS levels in guinea pigs**
Guler G., Seyhan N., Aricioglu A.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.25, no.2, pp.177-193, 2006 (SCI-Expanded)
- XXXII. **Review of in vivo static and ELF electric fields studies performed at gazi biophysics department**
Seyhan N., Guler G.
ELECTROMAGNETIC BIOLOGY AND MEDICINE, vol.25, no.4, pp.307-323, 2006 (SCI-Expanded)
- XXXIII. **Biochemical and structural approach to collagen synthesis under electric fields**
Guler G., Atalay N., Ozogul C., Erdogan D.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.15, no.6, pp.429-440, 1996 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis and Characterization of Oleic Acid Coated Magnetic Nanoparticles for Hyperthermia Applications.**
ŞENTÜRK F., ÇAKMAK S., GÜLER ÖZTÜRK G.
Natural and Applied Sciences Journal, vol.2, no.2, pp.16-29, 2019 (Peer-Reviewed Journal)
- II. **The impact of 3G mobile phone base station radiation on 14-3-3 family proteins in hepatocellular**

carcinoma cell line

MERAL Ö, PEKCAN M., ÖZGÜR BÜYÜKATALAY E., KISMALI G., DEMİRKIRAN D., GÜLER ÖZTÜRK G., SEYHAN H. N.
Turkish Journal of Clinics and Laboratory, vol.9, no.2, pp.87-91, 2018 (Peer-Reviewed Journal)

III. Measurement of Output Radio Frequency Field Generated by Mobile Phones with Applied Sound in Different Strengths & Frequencies

Özgür Büyükkatalay E., Güler Öztürk G.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.23, no.3, pp.281-286, 2010 (Scopus)

IV. Examination of electric field effects on tissues by using back propagation neural network

Güler G., HARDALAÇ F., ARICIOĞLU A.

Journal of Medical Systems, vol.29, no.6, pp.679-708, 2005 (Scopus)

Books & Book Chapters

I. Cellular enzymatic activity and free radical formation in various tissues under static and ELF electric and magnetic field exposure

SEYHAN H. N., CANSEVEN KURŞUN A. G., GÜLER ÖZTÜRK G., TOMRUK A., FİRLARER A.

in: Non Thermal Effects and Mechanisms of Interaction Between Electromagnetic Fields and Living Matter, L. Giuliani ; M. Soffritti, Editor, Mattioli 1885 spa, Bologna, pp.157-177, 2010

II. Cellular enzymatic activity and free radical formation in various tissues under static and ELF electric and magnetic field exposure

SEYHAN H. N., CANSEVEN A. G., GÜLER ÖZTÜRK G., TOMRUK A., FİRLARER A.

in: Non Thermal Effects and Mechanisms of Interaction Between Electromagnetic Fields and Living Matter An ICEMS Monograph National Institute for the Study and Control of Cancer and Environmental Diseases, L. Giuliani and M. Soffritti, Editor, Mattioli1885 spa, Fidenza, pp.157-176, 2010

III. Non – Thermal Effects and Mechanisms of Interaction Between Electromagnetic Fields and Living Matter, An ICEMS Monograph, National Institute for the Study and Control of Cancer and Environmental Diseases

SEYHAN H. N., GÜLER ÖZTÜRK G., KURSUN A. G., SİRAN B., ÖZGÜR BÜYÜKATALAY E., TÜYSÜZ M. Z.

in: Non Thermal Effects and Mechanisms of Interaction Between Electromagnetic Fields and Living Matter An ICEMS Monograph National Institute for the Study and Control of Cancer and Environmental Diseases, L. Giuliani and M. Soffritti, Editor, Mattioli1885 spa, Fidenza, pp.319-322, 2010

IV. Animal Studies on the Effects of ELF and Static EMF

SEYHAN H. N., GÜLER ÖZTÜRK G., CANSEVEN A. G.

in: Bioelectromagnetics Current Concepts NATO Security through Science Series B Physics and Biophysics The Mechanisms of the Biological Effect of Extremely High Power Pulses, S.N. Ayrapetyan and M.S. Markov, Editor, Springer Press, the Netherlands, pp.195-212, 2006

Refereed Congress / Symposium Publications in Proceedings

I. The role of NF-kB inflammatory response of RFR-exposed colon cancer cell lines.

Şentürk F., Özgür Büyükkatalay E., Kismali G., Sel T., Güler Öztürk G.

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II. Radiofrequency radiation (RFR) induces Bad, p-Bad activation leading to cell apoptosis on DLD1 human colon carcinoma cell lines.

ÖZGÜR BÜYÜKATALAY E., ŞENTÜRK F., KISMALI G., SEL T., GÜLER ÖZTÜRK G.

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III. The role of NF-kB and p-SAPK/JNK inflammatory responses of RFR- exposed colon cancer cells.

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- IV. **THE EFFECT OF SHORT TERM AND LONG TERM EXPOSURES TO 3G-MOBILE PHONE RADIATION ON DETOXIFICATION ORGANS OF WISTAR RATS**
TOMRUK A., TURAL R., ÖZGÜR BÜYÜKATALAY E., SEPİCİ DİNÇEL A., GÜLER ÖZTÜRK G.
ULUSLARARASI BİYOKİMYA KONGRESİ 2017, 19 - 23 September 2017
- V. **Radyofrekans Radyasyona Maruz Bırakılan İnsan Kolorektal Karsinoma Hücrelerinde Kaspaz-Bağımlı Apoptozun İncelenmesi**
TOMRUK A., TERZİ Y. K., GÜLER ÖZTÜRK G.
XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Ölüdeniz Fethiye, Turkey, 26 - 29 October 2017, pp.326
- VI. **Radyofrekans radyasyona maruz bırakılan insan kolorektal karsinoma hücrelerinde kaspaz- bağımlı apoptozun incelenmesi**
TOMRUK A., TERZİ Y. K., GÜLER ÖZTÜRK G.
XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi (Uluslararası Katılımlı), Turkey, 26 - 29 October 2017
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TOMRUK A., TURAL R., ÖZGÜR BÜYÜKATALAY E., SEPİCİ DİNÇEL A., GÜLER ÖZTÜRK G.
Uluslararası Biyokimya Kongresi, Turkey, 19 - 23 September 2017, pp.36
- VIII. **Kolorektal Kanser Hücrelerinde Radyofrekans Alanların Tümör Baskılayıcı Gen Proteinlerine Etkisi**
ÖZGÜR BÜYÜKATALAY E., KISMALI G., SEL T., GÜLER ÖZTÜRK G.
28-29. Ulusal Biyofizik Kongresi (Uluslararası Katılımlı), İstanbul, Turkey, 6 - 09 September 2017, pp.42
- IX. **The Effects of Radiofrequency Fields on Caspase-Dependent Apoptosis in Human Colorectal Carcinomas Cells**
TOMRUK A., TERZİ Y. K., GÜLER ÖZTÜRK G.
VI. International Congress of Molecular Medicine: Molecular Medicine From The Updates Till The Futures, İstanbul, Turkey, 22 - 25 May 2017, pp.46
- X. **The Effects of Radiofrequency Fields on Caspase-Dependent Apoptosis in Human Colorectal Carcinoma Cells**
TOMRUK A., TERZİ Y. K., GÜLER ÖZTÜRK G.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017, pp.68
- XI. **The effects of 2100 MHz UMTS modulated mobile phone radiation on estrogen metabolism in MCF 7 and HGF I cells in vitro**
ÖZGÜR BÜYÜKATALAY E., ATEŞ K., OĞUR R., GÜLER ÖZTÜRK G., SEYHAN H. N.
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- XII. **Uzun dönem cep telefonu maruziyetinin ratlarda beyin dokusu DNA hasarı üzerine etkileri**
ÖZGÜR BÜYÜKATALAY E., ŞAHİN D., GÜLER ÖZTÜRK G., TOMRUK A., ÜNLÜ İ., SEPİCİ DİNÇEL A., SEYHAN H. N.
27. Ulusal Biyokimya Kongresi, 3 - 06 November 2015, vol.40
- XIII. **Uzun Dönem Cep Telefonu Maruziyetinin Ratlarda Beyin Dokusu DNA Hasarı Üzerine Etkileri**
ÖZGÜR BÜYÜKATALAY E., ŞAHİN D., GÜLER ÖZTÜRK G., TOMRUK A., ÜNLÜ İ., SEPİCİ DİNÇEL A., SEYHAN H. N.
XXVII. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, pp.40
- XIV. **Radyo Frekans Alanların Hamileler Yeni Doğanlar ve Çocuklar Üzerinde Oluşturabileceği Sağlık Etkileri ve Alınması Gereken Önlemler**
GÜLER ÖZTÜRK G., ÖZGÜR BÜYÜKATALAY E.
Elektromanyetik Alanlar ve Etkileri, EMANET 2015, Mersin, Turkey, 13 - 15 October 2015
- XV. **Anne Karnında Radyo Frekans Radyasyona Maruziyet ile TetiklenenNörodejeneratif Değişimler ve Apoptoz**
GÜLER ÖZTÜRK G., ÖZGÜR BÜYÜKATALAY E., TOMRUK A., KELEŞ H., VURAL ATALAY S., SEYHAN H. N.
27. Ulusal Biyofizik Kongresi, Turkey, 29 September - 03 October 2015, pp.138-139
- XVI. **Kanser Tanı Ve Tedavisinde Düşük Seviyeli Elektromanyetik Alanlar**
ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., KISMALI G., TOMRUK A.
27. Ulusal BiyofizikKongresi, Mersin, Turkey, 29 September - 03 October 2015, pp.53-55
- XVII. **3G Cep Telefonu 2100 MHz Radyofrekans Radyasyonun Sıçanların Parotis Bezine Etkisi**
AYDOĞAN F., ÜNLÜ İ., AYDIN E., YUMUŞAK N., DEVRİM E., SAMİM E., ÖZGÜR BÜYÜKATALAY E., UNSAL V., TOMRUK

- A., GÜLER ÖZTÜRK G., et al.
11. Uluslararası Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, Ankara, Turkey, 17 - 19 April 2014, pp.30
- XVIII. **Sıçanlarda 2100 MHz frekanslı Radyofrekans Radyasyonun Nazal Mukoza ve Mukosiler Klirens Üzerine Etkileri**
AYDOĞAN F., AYDIN E., ÖZGÜR BÜYÜKATALAY E., ATILLA P., TÜZÜNER A., DEMİRCİ Ş., TOMRUK A., GÜLER ÖZTÜRK G., SEYHAN H. N., KORKMAZ M., et al.
11. Uluslararası Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, Ankara, Turkey, 17 - 19 April 2014, pp.41
- XIX. **The Influence of 1800 MHz GSM like signals on blood chemistry and oxidative stress in non pregnant and pregnant rabbits**
SEYHAN H. N., KISMALI G., ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., AKÇAY A., SEL T.
BIOEM2013, Thessaloniki, Greece, 10 - 14 June 2013, pp.88
- XX. **The Influence of 1800 MHz GSM Like Signals on Hepatic Oxidative DNA and Lipid Damage in Pregnant and Newborn Rabbits**
TOMRUK A., GÜLER ÖZTÜRK G., SEPİCİ A., SEYHAN H. N.
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- XXI. **Effects of ginkgo biloba EGb 761 treatment on 2.1 GHz microwave radiation induced mutagenicity in human lymphocytes**
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