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Education Information

Doctorate, Cukurova University, Temel Tıp Bilimleri, Biyofizik, Turkey 1986 - 1992

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biophysics

Academic Titles / Tasks

Professor, Cukurova University, Temel Tıp Bilimleri, Biyofizik, 2013 - Continues

Academic and Administrative Experience

Cukurova University, 1983 - Continues

Advising Theses

EMRE M., Rozigitazonun Diyabetik Sıçan Papiller Kalp Kasının Mekanik ve Elektriksel Aktiviteleri üzerine etkisi, Doctorate, S.Kavak(Student), 2008

EMRE M., AC manyetik alanların deneysel olarak oluşturulan diyabetli sıçanların aorta prepatlarının mekanik özellikleri üzerine etkilerinin araştırılması, Doctorate, I.Öcal(Student), 2005

EMRE M., AC magnetik alanların deneysel olarak oluşturulan diyabetli sıçanların diyafram kaslarının mekanik özellikleri üzerine etkilerinin araştırılması, Doctorate, A.Demirkazık(Student), 2005

Jury Memberships

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Exposure to High-molecular-weight Polyvinyl Chloride Alters Bacterial Diversity in the Gut Microbiota of the Wistar Rat**
Boğa Pekmezekmek A., Emre M., Tunç E., Kalay B., Kocahan S., Emre N., Emre T.
Rocznik Ochrona Środowiska, vol.26, pp.393-402, 2024 (SCI-Expanded)
- II. **The effect of 6GHz radiofrequency electromagnetic radiation on rat pain perception**
EMRE M., Karamazi Y., Emre T., AVCİ Ç., Aydın C., Ebrahimi S., Pekmezekmek A.
Electromagnetic Biology and Medicine, 2024 (SCI-Expanded)
- III. **Effects of High-Molecular-Weight Polyvinyl Chloride (HMW-PVC) Microplastics on Xenopus Laevis Adults and Embryos**
BOĞA PEKMEZEKMEK A., EMRE M., Tunc E., ERDOĞAN Ş., Yılmaz B., SERTDEMİR Y., EMRE Y.
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- IV. **L-Glutamic acid monosodium salt reduces the harmful effect of lithium on the development of Xenopus laevis embryos**
BOĞA PEKMEZEKMEK A., EMRE M., Tunc E., SERTDEMİR Y.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.33, pp.42124-42132, 2020 (SCI-Expanded)
- V. **The Effect of Monosodium glutamate, Lithium and GSM Like Radiofrequency Irradiation on Xenopus Embryos Using FETAX Test**
Pekmezekmek A. B., EMRE M., SERTDEMİR Y.
ACTA PHYSIOLOGICA, vol.225, pp.68, 2018 (SCI-Expanded)
- VI. **Effect of Monosodium Glutamate and 900 MHz Radiofrequency Electromagnetic Radiation on Membrane Potential of Fertilized and Unfertilized Xenopus Eggs**
EMRE M., BOĞA PEKMEZEKMEK A.
ACTA PHYSIOLOGICA, vol.225, pp.69, 2018 (SCI-Expanded)
- VII. **Ağrı patofizyolojisinde voltaj kapılı kalsiyum kanallarının rolü**
EMRE M.
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.8, no.2, pp.140-148, 2018 (SCI-Expanded)
- VIII. **EFFECTS OF DIFFERENT TEMPERATURES ON ELECTRICAL CHARACTERISTICS OF RAT DIAPHRAGM MUSCLE**
KAVAK S., AKPINAR D., EMRE M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.8876-8881, 2018 (SCI-Expanded)
- IX. **Residual NO modulates contractile responses and membrane potential in isolated rat mesenteric arteries**
Kiroglu O. E., Ozu Ö., EMRE M., Bayel I., Kumcu E., SEÇİLMİŞ M. A.
NITRIC OXIDE-BIOLOGY AND CHEMISTRY, vol.71, pp.21-26, 2017 (SCI-Expanded)
- X. **Critical time point for apoptotic cell death in an experimental ischemia/reperfusion model and the effect of N-acetylcystein**
Ozsarlak-Sozer G., Emre M., Demirkol S., Açıklan A., Çetiner S., Topçu Z., Demir-Dora D.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.42, no.3, pp.265-272, 2017 (SCI-Expanded)
- XI. **Effects of GSM-like radiofrequency irradiation during the oogenesis and spermiogenesis of Xenopus laevis**
Boga A., EMRE M., SERTDEMİR Y., UNCU I., Binokay S., DEMİRHAN O.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.129, pp.137-144, 2016 (SCI-Expanded)
- XII. **The effect of 900 and 1800 MHz GSM-like radiofrequency irradiation and nicotine sulfate administration on the embryonic development of Xenopus laevis**
Boga A., EMRE M., SERTDEMİR Y., Akilhoglu K., Binokay S., DEMİRHAN O.

ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.113, pp.378-390, 2015 (SCI-Expanded)

- XIII. **The Impact of Magnesium on Isometric Twitch Parameters and Resting Membrane Potential of the Skeletal Muscle in Diabetic Rats**
PELİT A., EMRE M., Dagli K., TULİ A.
CELL BIOCHEMISTRY AND BIOPHYSICS, vol.65, no.3, pp.315-319, 2013 (SCI-Expanded)
- XIV. **The embryonic development of *Xenopus laevis* under a low frequency electric field**
Boga A., Binokay S., EMRE M., SERTDEMİR Y.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.48, no.6, pp.385-391, 2012 (SCI-Expanded)
- XV. **Deterioration of Bone Quality by Streptozotocin (STZ)-Induced Type 2 Diabetes Mellitus in Rats**
Erdal N., Gurgul S., Kavak S., Yildiz A., EMRE M.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.140, no.3, pp.342-353, 2011 (SCI-Expanded)
- XVI. **Oxidative Stress and Apoptosis in Relation to Exposure to Magnetic Field**
Emre M., Çetiner S., Zencir S., Unlukurt I., Kahraman I., Topçu Z.
CELL BIOCHEMISTRY AND BIOPHYSICS, vol.59, no.2, pp.71-77, 2011 (SCI-Expanded)
- XVII. **The effects of telmisartan on mechanical responses of left ventricular papillary muscle in rats with streptozotocin-induced diabetes mellitus**
EMRE M., Kavak S., ÜNLÜGENÇ H.
ACTA DIABETOLOGICA, vol.47, 2010 (SCI-Expanded)
- XVIII. **Effects of Insuline on Oxidative Stress and Free Fatty Acid Level in Left Ventricular Muscles of Diabetic Rats**
KAVAK S., AYAZ L., EMRE M., BOZKURT A.
Asian Journal Of Chemistry, vol.21, no.7, pp.5677-5684, 2009 (SCI-Expanded)
- XIX. **Positive Inotropic Effect of Rosiglitazone in Papillary Muscles in Control and Diabetic Rats**
KAVAK S., EMRE M., BOZKURT A., DEMİR H.
Asian Journal of Chemistry, vol.21, no.7, pp.5685-5693, 2009 (SCI-Expanded)
- XX. **Repetitive 50 Hz pulsed electromagnetic field ameliorates the diabetes-induced impairments in the relaxation response of rat thoracic aorta rings**
Kavak S., EMRE M., Meral I., ÜNLÜGENÇ H., PELİT A., Demirkazık A.
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.85, no.8, pp.672-679, 2009 (SCI-Expanded)
- XXI. **The effects of magnetic field on the biomechanics parameters of soleus and extensor digitorum longus muscles in rats with streptozotocin-induced diabetes**
PELİT A., ÖZAYKAN B., TULİ A., DEMİRKAZIK A., EMRE M. İ., GÜNAY İ.
DIABETES TECHNOLOGY & THERAPEUTICS, vol.10, no.4, pp.294-298, 2008 (SCI-Expanded)
- XXII. **The effects of rosiglitazone on oxidative stress and lipid profile in left ventricular muscles of diabetic rats**
KAVAK S., Ayaz L., EMRE M., İNAL T., Tamer L., Guenay I.
CELL BIOCHEMISTRY AND FUNCTION, vol.26, no.4, pp.478-485, 2008 (SCI-Expanded)
- XXIII. **Effects of rosiglitazone on altered electrical left ventricular papillary muscle activities of diabetic rat**
KAVAK S., EMRE M., TETIKER T., KAVAK T., KOLCU Z., Guenay I.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.376, no.6, pp.415-421, 2008 (SCI-Expanded)
- XXIV. **A randomized controlled study evaluating the effects of the temperature of insufflated CO₂ on core body temperature and blood gases (an experimental study)**
Bashirov E., Cetiner S., Emre M., Seydaliyeva T., Alic V., Daglioglu K., Ozalevli M., San M., Topcuoglu M. S.
SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES, vol.21, no.10, pp.1820-1825, 2007 (SCI-Expanded)
- XXV. **Urocortin induces endothelium-dependent vasodilatation and hyperpolarization of rat mesenteric arteries by activating Ca²⁺-activated K⁺ channels**
Secilmis M. A., Ozue O. Y., Emre M., Bueyuekafsar K., Kiroglu O. E., Ertug P., Karatas Y., Onder S., Singirik E.
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.213, no.1, pp.89-98, 2007 (SCI-Expanded)
- XXVI. **Remifentanil-induced mechanical responses and membrane potential changes in human umbilical arteries**

- Unlugenc H., Emre M., Demir C., Guler T., Kavak S., Isik G.
ACTA ANAESTHESIOLOGICA SCANDINAVICA, vol.51, no.2, pp.244-251, 2007 (SCI-Expanded)
- XXVII. **The effects of high-rate frequency modulation treatment on malondialdehyde in diabetic polineuropaty**
Kavak T., Kavak S., Emre M., Tulgar M., Dulger H., Cankaya S.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.438, 2006 (SCI-Expanded)
- XXVIII. **The acute effect of trimetazidine on the high frequency fatigue in the isolated rat diaphragm muscle**
Emre M., Karayaylali I., San M., Demirkazik A., Kavak S.
ARCHIVES OF PHARMACAL RESEARCH, vol.27, no.6, pp.646-652, 2004 (SCI-Expanded)
- XXIX. **Nonsynergistic effects of trimetazidine and selenium combination therapy on renal ischemic-reperfusion injury in rats**
KARAYAYLALI I., EMRE M., SEYREK N., YILDIZ S., ERDOGAN S., BALAL M., Paydas S., TUNCER I., ALPARSLAN N.
ADVANCES IN THERAPY, vol.21, no.1, pp.47-60, 2004 (SCI-Expanded)
- XXX. **Effects of trimetazidine and selenium on high-frequency fatigue in isolated rat diaphragm muscle**
Emre M., Karayaylali I., San M.
ADVANCES IN THERAPY, vol.20, no.5, pp.261-269, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effects of mesenchymal stem cells applied during the subacute period in peripheral neuropathy**
Kiroğlu O., Maytalman E., Alizade A., Emre M., Zorludemir S., Aksu F.
Cukurova Medical Journal, vol.49, no.2, pp.424-438, 2024 (ESCI)
- II. **Investigation of the Effect of 5G (6 GHz) Radiofrequency Electromagnetic Field on the Ratio of Vitality, Apoptotic and Necrotic in Rat Blood Cells**
Karamazı Y., EMRE M., ÇETİNER S., AYDIN Ç., AKSOY G., BİNOKAY H., Emre T.
ARSIV KAYNAK TARAMA DERGISI, vol.32, no.1, pp.16-25, 2023 (Peer-Reviewed Journal)
- III. **Effect of Electromagnetic Fields on Bone Tissue**
Karamazı Y., EMRE M.
ARSIV KAYNAK TARAMA DERGISI, vol.32, no.4, pp.215-226, 2023 (Peer-Reviewed Journal)
- IV. **The Effects of Exposure to 900 MHz Radiofrequency Radiation and Nicotine on Apoptotic Ratio of Human Fetal Cells**
Emre M., Boğa Pekmezekmek A., Çetiner S., Tunç E., Demirhan O.
Republic of Macedonia South East European Journal of Immunology, vol.4, no.4, pp.1-7, 2021 (ESCI)
- V. **Potasyum İyon Kanallarının Yapısı ve Genel Özellikleri**
EMRE M.
ARSIV KAYNAK TARAMA DERGISI, vol.29, no.4, pp.276-290, 2020 (Peer-Reviewed Journal)
- VI. **Effects of Psychosocial Stress on Bone Health**
Emre M.
Journal of Geriatric Science, vol.3, no.2, pp.66-74, 2020 (Peer-Reviewed Journal)
- VII. **The genotoxic effects of 900-1800 MHz radiofrequency electromagnetic fields on chromosomes of human fetal cells**
Uslu N., Demirhan O., Emre M., Seydaoğlu G.
Biomedical Research and Clinical Practice, vol.4, pp.1-6, 2019 (Peer-Reviewed Journal)
- VIII. **The Effects of Radiofrequency and Low Frequency Electromagnetic Fields on the Immune System**
EMRE M.
Journal of Immunology and Clinical Microbiology, vol.3, no.4, pp.68-80, 2019 (Peer-Reviewed Journal)
- IX. **Voltaj Kapılı Kalsiyum Kanalları ve Moleküller Özellikleri**
EMRE M.
Arşiv Kaynak Tarama Dergisi, vol.27, no.1, pp.1-17, 2018 (Peer-Reviewed Journal)
- X. **Does Warmin-g Intravenous Fluids During Spinal-Induced Hypotension Decreases The Incidence Of**

Hypotension And Reduce The Amount Of Fluid, Transfusion And Ephedrine Requirements?

Ünlügenç H., Güleç E., Ilginel M., Ünal İ., Emre M.

MIDDLE EAST JOURNAL OF ANESTHESIOLOGY, vol.25, no.1, pp.51-59, 2018 (Scopus)

- XI. **Does warming intravenous fluids during spinal-induced hypotension decrease the incidence of hypotension and reduce the amount of fluid, transfusion and ephedrine requirements?**

Ünlügenç H., Güleç E., Ilginel M., Ünal İ., Emre M.

Middle East Journal of Anesthesiology, vol.25, no.1, pp.51-59, 2018 (Scopus)

- XII. **The chromosomal effects of GSM-like electromagnetic radiation exposure on human fetal cells**

USLU İ. N., DEMİRHAN O., EMRE M., SEYDAOĞLU G.

Journal of Pregnancy and Reproduction, vol.1, no.2, pp.1-6, 2017 (Peer-Reviewed Journal)

- XIII. **Streptozotisin İle Deneysel Diyabet Oluşturulan Sıçanların Soleus Kaslarının Elektrofizyolojik Parametrelerine Elektromanyetik Alanın Etkileri**

Pelit A., Emre M., Demirkazık A., Günay İ.

CUKUROVA MEDICAL JOURNAL, vol.38, no.3, pp.426-433, 2013 (Peer-Reviewed Journal)

- XIV. **Modülasyonlu manyetik alanın deneysel oluşturulan diyabetli sıçanların diyafram kasları üzerine olan histolojik değişimler**

Demirkazık A., Mete U. Ö., Emre M., Pelit A., Günay İ.

Ç.Ü. Sağlık Bilimleri Dergisi, vol.21, no.1, pp.27-35, 2006 (Peer-Reviewed Journal)

- XV. **Influence of strong static magnetic field on bioelectrical characteristics of rat hemidiaphragm muscle**

Emre M., Günay İ.

Medical Journal of Islamic world Academy of sciences, vol.5, no.4, pp.294-299, 1992 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **6 GHz Radiofrequency Electromagnetic Field (RF-EMF) Can Decrease Cell Viability of N9 Microglia Cells in Time-Dependent Manner**
PAZARBAŞI A., AKSOY G., EMRE M., Karamazı Y.
European Human Genetics Conference on June 10-13, 2023. Glasgow, Scotland, United Kingdom., Glasgow, England, 10 - 13 June 2023
- II. **Yüksek Molekül Ağırlıklı Polivinil Klorür Mikroplastik (HMW-PVC) Partiküllerin Ergin Kurbağalar (Xenopus laevis) ve Yavruları Üzerine Olan Etkilerinin Değerlendirilmesi**
BOĞA PEKMEZEKMEK A., EMRE M., TUNÇ E., ERDOĞAN Ş., YILMAZ M. B., SERTDEMİR Y., EMRE Y.
Turkish Society of Physiological Sciences, 46th Turkish Physiology Congress, Turkey, 8 - 10 October 2021, pp.87
- III. **Effects of Biophysical Stimulation on Bone and Cartilage Tissue**
EMRE M.
V. International Congress on Natural and Health Sciences (ICNHS-2019), Adana, Turkey, 13 - 15 December 2019
- IV. **THE EFFECT OF TRIMETAZIDINE ON THE CONTACTYL AND RECOVERY PROPERTIES OF RAT PAPILLAR HEART MUSCLE DURING HYPOXY AND REPERFUSION**
EMRE M.
II. The International Medicine and Health Sciences Researches Congress, Şanlıurfa, Turkey, 1 - 03 November 2019
- V. **THE EFFECTS OF MOBILE PHONES ON ENVIRONMENT AND HEALTH**
EMRE M.
II. The international Medicine and Health Sciences Researches Congress, Şanlıurfa, Turkey, 1 - 03 November 2019
- VI. **The Effect of Monosodium glutamate, Lithium and GSM Like Radiofrequency Irradiation on Xenopus Embryos Using FETAX Test**
BOĞA PEKMEZEKMEK A., EMRE M.
Turkish Society of Physiological Sciences 44th National Physiology Congress, 1 - 04 November 2018, vol.225, pp.68
- VII. **Effect of Monosodium Glutamate and 900 MHz Radiofrequency Electromagnetic Radiation on Membrane Potential of Fertilized and Unfertilized Xenopus Eggs**
EMRE M., BOĞA PEKMEZEKMEK A.

Turkish Society of Physiological Sciences 44th National Physiology Congress, Antalya, Turkey, 1 - 04 November 2018, vol.225, pp.69

- VIII. **900 MHz ve 1800 MHz Radyofrekans Elektromagnetik Radyasyonun Xenopus Laevis Hareket Aktivitesi Üzerine Etkisinin Araştırılması**
BOĞA PEKMEZEKMEK A., EMRE M.
17th International Eastern Mediterranean Family Medicine Congress, Adana, Turkey, 10 - 13 May 2018, pp.243
- IX. **Çeşitli Biyolojik Dokuların Elektriksel Özellikleri**
BOĞA PEKMEZEKMEK A., EMRE M.
17th International Eastern Mediterranean Family Medicine Congress, Adana, Turkey, 10 - 13 May 2018, pp.207
- X. **The effect of glucose,nicotine sulfate administrattion and 900 MHz GSM-Like Radiofrequency irradiation on the Embryonic development of Xenopus Laevis**
BOĞA PEKMEZEKMEK A., EMRE M., DEMİRHAN O., SERTDEMİR Y.
1s international food and medicine congress (IFMC 2018), Ankara, Turkey, 24 - 27 May 2018, pp.165
- XI. **The effect of glucose, nikotin sulfate administration and 900 MHz GSM-like radiofrequency irradiation on the embryonic development of Xenopus laevis.**
BOĞA PEKMEZEKMEK A., EMRE M., DEMİRHAN O., SERTDEMİR Y.
1st International Food and Medicine Congress, Hacettepe Üniversitesi, 24 May - 27 June 2018
- XII. **900 Mhz ve 1800 Mhz Radyoferkans Elektromanyetik Radyasyonun Xenopus Laevis Hareket Aktivitesi Üzerine Etkisinin Araştırılması.**
UNCU İ., BOĞA PEKMEZEKMEK A., EMRE M.
17th International Eastern Mediterranean Family Medicine Congress, Turkey, 10 May 2018
- XIII. **Protective effects of 4-Hydroxy-Tempol on ischemia reperfusion injury of rat kidneys.**
EMRE M., KARAYAYLALI İ., ÇETİNER S.
7Th.World Congress of Oxidative sress, Calcium Signaling and TRP Channels., 20 - 23 April 2018
- XIV. **The effect of 900 MHz GSM-like radiofrequency irradiation and nicotine administration on the apoptosis of human fetal cells**
EMRE M., BOĞA PEKMEZEKMEK A., ÇETİNER S.
WORLD IMMUNOLOGY CONGRESS, 14 - 15 December 2017
- XV. **The effect of 900 MHz GSM ?like radiofrequency irradiation and nicotine administration on the apoptosis of human fetal cells**
EMRE M., BOĞA PEKMEZEKMEK A.
World Immunology Congress, Dubai, United Arab Emirates, 14 - 15 November 2017, vol.8, pp.7
- XVI. **Sıçan mezenter arterinde izometrik kasılmalarla salıverilen rezidüel nitrik oksidin damar tonusu ve membran potansiyeli üzerinde modülatör rolü**
KIROĞLU O., SEÇİLMİŞ M. A., EMRE M., BAYEL İ., ÖZÜ Ö., ŞİNGİRİK E.
21. Ulusal Farmakoloji Kongresi 4. Klinik Toksikoloji Sempozyumu 5. Klinik Farmakoloji Sempozyumu, Turkey, 19 - 22 October 2011
- XVII. **İzole sıçan mezenterik arterinde izometrik kasılmalarla salıverilen nitrik oksidin damar düz kas tonusu ve membran potansiyeli üzerindeki rolü**
KIROĞLU O., ÖZÜ Ö., EMRE M., SEÇİLMİŞ M. A., ŞİNGİRİK E.
20. Ulusal Farmakoloji Kongresi, Turkey, 4 - 07 November 2009
- XVIII. **Investigation of local and systemic injected bone marrow derived mesenchymal stem cells on cold allodynia and electrophysiologic parameters in mononeuropathic mice**
KIROĞLU O., Yegani A. A., Maytalman E., EMRE M., AKSU F.
7th European Congress of Pharmacology, İstanbul, Turkey, 26 - 30 June 2016
- XIX. **Spinal Anestezi İle Sezaryen Uygulanan Olgularda İnfüzyon Sıvılarını Isıtmak 37 Oc Maternal Hipotansiyon Sıklığını Efedrin Ve Sıvı İhtiyacını Azaltır Mı**
ÜNLÜGENÇ H., GÜLEÇ E., İLGİNER M., ÜNAL İ., EMRE M.
Türk Anesteziyoloji ve Reanimasyon Kongresi, Turkey, 20 - 22 November 2015
- XX. **Xenopus laevis in embriyonik gelişimi üzerine 900 ve 1800 MHz GSM benzeri radyofrekans radyasyonu ve nikotin muamelesinin etkisi**

BOĞA PEKMEZEKMEK A., EMRE M., SERTDEMİR Y., KÜBRA A., BİNOKAY U. S., DEMİRHAN O.

40.Ulusal Fizyoloji Kongresi, Turkey, 2 - 06 September 2014

- XXI. **Xenopus Laevis'in Embriyonik Gelişimi Üzerine 900 VE 1800 MHZ GSM-Benzeri Radyofrekans Radyasyonu Ve Nikotin Muamelesinin Etkisi. , 2-6 Eylül 2014 Erciyes Üniversitesi Sabancı Kültür Merkezi, P184.**
BOĞA PEKMEZEKMEK A., EMRE M., SERTDEMİR Y., BİNOKAY U. S., DEMİRHAN O.
40. Ulusal Fizyoloji Kongresi, Turkey, 2 - 06 September 2014, vol.184
- XXII. **İnsan fõtal hücrelerinin apopitozu üzerine 900 MHz GSM-benzeri radyasyon ve nikotinin etkisi.**
Emre M., DEMİRHAN O., ark. v.
40.Ulusal Fizyoloji Kongresi,, Kayseri, Turkey, 2 - 06 September 2014, pp.184
- XXIII. **İnsan Fõtal Hücrelerinin Apopitozu Üzerine 900 MHZ GSM Benzeri Radyasyon ve Nikotinin etkisi**
EMRE M., BOĞA PEKMEZEKMEK A., ÇETİNER S., TUNÇ E., DEMİRHAN O.
40. Ulusal Fizyoloji Kongresi, Turkey, 2 September - 06 April 2014
- XXIV. **Lokal ve sistemik mezenkimal kök hücre transplantasyonunun mononõropati oluşturulan farelerde elektrofizyolojik karakterler üzerine etkilerinin karşılaştırılması**
KIROĞLU O., ALIZADEH YEGANI A., MAYTALMAN E., EMRE M., AKSU F.
22. Ulusal Farmakoloji Kongresi 6. Klinik Toksikoloji Sempozyumu 5. Klinik Farmakoloji Sempozyumu, Turkey, 4 - 07 November 2013
- XXV. **Mononõropati oluşturulan farelerde mezenkimal kök hücre transplantasyonunun ağrı davranışı ile elektrofizyolojik ve histopatolojik karakterler üzerine etkisi**
KIROĞLU O., ALIZADEH YEGANI A., MAYTALMAN E., EMRE M., ZORLUDEMİR S., AKSU F.
22. Ulusal Farmakoloji Kongresi 6. Klinik Toksikoloji Sempozyumu 5. Klinik Farmakoloji Sempozyumu, Turkey, 4 - 07 November 2013
- XXVI. **The effect of mesenchymal stem cells injection on allodynia, electrophysiologic and histologic parameters in an experimental mononeuropathy model**
AKSU F., KIROĞLU O., ALIZADEH YEGANI A., MAYTALMAN E., EMRE M., ZORLUDEMİR S., METE S.
26th European College of Neuropsychopharmacology Congress (ECNP), Spain, 5 - 09 October 2013
- XXVII. **The effect of mesenchymal stem cells on allodynia electrophysiologic and histologic parameters in an experimental neuropathy model**
AKSU F., KIROĞLU O., ARASH A. Y., ERKAN M., EMRE M., ZORLUDEMİR S., METE S.
26th ECNP Congress, 2013, Barcelona, Spain., BARCELONA, Spain, 5 - 09 October 2013, vol.23, pp.224
- XXVIII. **The Effect of Mesenchymal Stem Cells Injection on Mouse Soleus Muscle Using Experimental Mononeuropathy Model**
KIROĞLU O., AKSU F., EMRE M., ERKAN M., METE S., ERGİN Ş.
25. ECNP Congress, Vienna, Australia, 2012, VİYANA, Austria, 13 - 17 October 2012, vol.22, pp.303
- XXIX. **Deneysel mononõropati modelinde mezenkimal kök hücre enjeksiyonunun fare soleus kası üzerine rejeneratif etkisi**
KIROĞLU O., AKSU F., EMRE M., MAYTALMAN E., METE S., ŞİNGİRİK E.
21. Ulusal Farmakoloji Kongresi 4. Klinik Toksikoloji Sempozyumu 5. Klinik Farmakoloji Sempozyumu, Turkey, 19 - 22 October 2011
- XXX. **Sıçan mezenterik arterinde izometrik kasılmalarla saliverilen rezidüel nitrik oksidin damar tonusu ve membran potansiyeli üzerinde modülatör rolü**
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