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Education Information

Doctorate, Istanbul University, Health Sciences Institute, Sinirbilim Anabilim Dalı, Turkey 2007 - 2013

Postgraduate, Istanbul University, Health Sciences Institute, Sinirbilim Anabilim Dalı, Turkey 2005 - 2007

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Biyoloji Bölümü, Turkey 2001 - 2004

Undergraduate, Istanbul University, Faculty Of Science, Department Of Biology, Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, MPM-19 Proje Yönetimi Eğitimi, Mentor Project Management Institute, İstanbul, 2010

Education Management and Planning, Stratejik Yönetimin Temel Kavramları Programı, Mentor Management Institute, İstanbul, 2010

Education Management and Planning, "Real-Time PCR" Çalıştayı Uygulamalı Eğitim Kursu, İ.Ü. Fen Fakültesi Moleküler Biyoloji ve Genetik Bölümü ve BİYOGEM, 2008

Education Management and Planning, MagNa Pure Compact Software ve Dokudan RNA İzolasyonu Eğitimi, Elips Sağlık Ürünleri İthalat ve İhracat Ltd. Şti., 2008

Education Management and Planning, Mikroskopi Teknikleri ve Uygulamaları Kursu, İstanbul Üniversitesi Fen Fakültesi Biyoloji Bölümü ve Leica-Gantenbein Ticaret, 2008

Education Management and Planning, Proteomics Protein Structure and Function Workshop "With International Participation", ..., 2006

Education Management and Planning, Hybrid Course in Statistical Genetic Analysis of Complex Phenotypes, European School of Genetic Medicine-Remote Training Center of İstanbul, 2006

Education Management and Planning, Hücresel Düzeyden Sistem Düzeyine Kadar Temel ve Klinik Elektrofizyoloji Kursu, IV. Ulusal Sinirbilimleri Kongresi, Mersin, 2005

Education Management and Planning, VI. Dönem-EEG Okulu, Bilim Ütopya Kooperatifi, 2005

Dissertations

Doctorate, TRAVMATİK BEYİN HASARI OLUŞTURULAN SIÇANLARDA BETA-HİDROKSİBÜTİRATIN BEYİN DAMAR GEÇİRGENLİĞİNE ETKİLERİ, Istanbul University, Sağlık Bilimleri Enstitüsü-Detae, Sinirbilim Anabilim Dalı, 2013

Postgraduate, OBSESİF KOMPULSİF BOZUKLUĞU OLAN KİŞİLERDE EŞLEŞME BOZUCU PROTEİN-2 VE MANGAN SÜPEROKSİT DİSMUTAZ POLİMORFİZMLERİNİN OKSİDATİF STRES İLE İLİŞKİSİ, Istanbul University, Health Sciences Institute, Detae-Sinirbilim Anabilim Dalı, 2007

Postgraduate, SIÇAN (*Rattus norvegicus*)'LARDA AKUT İSKEMİ REPERFÜZYON MODELİ İLE OLUŞTURULAN BÖBREK YETMEZLİĞİNDE PROSTAGLANDİN E(1)'İN ROLÜ, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Bölümü, 2004

Research Areas

Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Istanbul University, Deneysel Tıp Araştırma Enstitüsü, Sinirbilim Anabilim Dalı, 2005 - Continues

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

- I. **Targeted delivery of lacosamide-conjugated gold nanoparticles into the brain in temporal lobe epilepsy in rats**
LIFE SCIENCES, vol.257, 2020 (Journal Indexed in SCI)
- II. **The Effects of the Methyl-Beta-Cyclodextrin and Myriocin on Blood-Brain Barrier Integrity in Septic Rats**
ACTA PHYSIOLOGICA, vol.227, pp.84, 2019 (Journal Indexed in SCI)
- III. **Effects of methyl-beta-cyclodextrin on blood-brain barrier permeability in angiotensin II-induced hypertensive rats.**
ATİŞ M., AKCAN U., Uğur Y., Orhan N., DÜZGÜN P., Deniz C., ARICAN N., KARAHÜSEYİNOĞLU S., Nur Ş., AHİSHALİ B., et al.
Brain research, vol.1715, pp.148-155, 2019 (Journal Indexed in SCI)
- IV. **The Effects of Lipopolysaccharide on the Disrupted Blood-Brain Barrier in a Rat Model of Preeclampsia**
Kucuk M., Yilmaz C. U. , Orhan N., Ahishali B., Arican N., Elmas I., Gurses C., Kaya M.
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.27, no.12, pp.3411-3418, 2018 (Journal Indexed in SCI)
- V. **Effects of Methyl-Beta-Cyclodextrin on Blood-Brain Barrier Permeability in Acute Hypertension Induced by Angiotensin-II**
ACTA PHYSIOLOGICA, vol.221, pp.68-69, 2017 (Journal Indexed in SCI)
- VI. **Hyperbaric oxygen therapy for five days increases blood-brain barrier permeability**
Tatar S., Orhan N., Yilmaz C. U. , Arican N., Ahishali B., Kucuk M., Elmas I., Kaya M., Toklu A. S.
UNDERSEA AND HYPERBARIC MEDICINE, vol.44, no.4, pp.345-355, 2017 (Journal Indexed in SCI)
- VII. **Changes in electroencephalographic characteristics and blood-brain barrier permeability in WAG/Rij rats with cortical dysplasia.**
Epilepsy & behavior : E&B, vol.67, pp.70-76, 2017 (Journal Indexed in SCI)
- VIII. **Neuroprotective effects of intravenous immunoglobulin are mediated through inhibition of complement activation and apoptosis in a rat model of sepsis**
INTENSIVE CARE MEDICINE, vol.5, no.1, pp.1, 2016 (Journal Indexed in SCI Expanded)
- IX. **36th International Symposium on Intensive Care and Emergency Medicine: Brussels, Belgium. 15-18 March 2016.**
Tüzün E., Şentürk E., Esen F., Orhan G., Kaya M., Küçükkerden M., Gırıs M., Arican N., Orhan N., Ergin Özcan P., et al.

Critical Care, vol.20, pp.347, 2016 (Journal Indexed in SCI)

- X. **The Therapeutic Effects of Catalase-PEG on the Disrupted Blood-brain Barrier Integrity by Hyperosmolar Mannitol Infusion in Rats**
ACTA PHYSIOLOGICA, vol.218, pp.17, 2016 (Journal Indexed in SCI)
- XI. **Prostaglandin-E1 has a protective effect on renal ischemia/reperfusion-induced oxidative stress and inflammation mediated gastric damage in rats.**
Gezginci-Oktayoglu S., Orhan N., Bolkent Ş.
International immunopharmacology, vol.36, pp.142-150, 2016 (Journal Indexed in SCI Expanded)
- XII. **Effects of beta-hydroxybutyrate on brain vascular permeability in rats with traumatic brain injury**
BRAIN RESEARCH, vol.1631, pp.113-126, 2016 (Journal Indexed in SCI)
- XIII. **Localization and mobility of glucose-coated gold nanoparticles within the brain**
Gromnicova R., Yilmaz C. U. , Orhan N., Kaya M., Davies H., Williams P., Romero I. A. , Sharrack B., Male D.
NANOMEDICINE, vol.11, no.6, pp.617-625, 2016 (Journal Indexed in SCI)
- XIV. **The Blood-Brain Barrier Integrity in WAG/Rij Rats with Rotational Movements**
ACTA PHYSIOLOGICA, vol.215, pp.20, 2015 (Journal Indexed in SCI)
- XV. **The Effects of Lipopolysaccharide on the Altered Blood-Brain Barrier Integrity in Experimental Preeclampsia in Rats**
ACTA PHYSIOLOGICA, vol.215, pp.40-41, 2015 (Journal Indexed in SCI)
- XVI. **Effects of intravenous immunoglobulin therapy on behavior deficits and functions in sepsis model**
ANNALS OF INTENSIVE CARE, vol.5, 2015 (Journal Indexed in SCI)
- XVII. **Effects of intravenous immunoglobulin therapy on behavior deficits and functions in cecal ligation-puncture induced sepsis model in rats: a randomized, controlled, experimental study**
ANNALS OF INTENSIVE CARE, vol.5, no.1, pp.62, 2015 (Journal Indexed in SSCI)
- XVIII. **Evaluation of Paraoxonase 1 Polymorphisms in Patients with Bipolar Disorder**
Kucukali C. İ. , Ulusoy C., OZKAN O., Orhan N., GULEC H., Erdag E., Buker S., Tuzun E.
IN VIVO, vol.29, no.1, pp.103-108, 2015 (Journal Indexed in SCI)
- XIX. **The Comparison of Pressure (PSV) and Volume Support Ventilation (VSV) as a 'Weaning' Mode.**
Turkish journal of anaesthesiology and reanimation, vol.42, pp.170-5, 2014 (Journal Indexed in SCI Expanded)
- XX. **The effects of superoxide dismutase mimetic MnTMPyP on the altered blood-brain barrier integrity in experimental preeclampsia with or without seizures in rats**
BRAIN RESEARCH, vol.1563, pp.91-102, 2014 (Journal Indexed in SCI)
- XXI. **The effects of hyperbaric air and hyperbaric oxygen on blood-brain barrier integrity in rats**
Cevik N. G. , Orhan N., Yilmaz C. U. , Arican N., Ahishali B., Kucuk M., Kaya M., Toklu A. S.
BRAIN RESEARCH, vol.1531, pp.113-121, 2013 (Journal Indexed in SCI)
- XXII. **Vagus nerve stimulation inhibits seizure activity and protects blood-brain barrier integrity in kindled rats with cortical dysplasia**
Kaya M., Orhan N., Karabacak E., Bahceci M. B. , Arican N., Ahishali B., Kemikler G., Uslu A., Cevik A., Yilmaz C. U. , et al.
LIFE SCIENCES, vol.92, pp.289-297, 2013 (Journal Indexed in SCI)
- XXIII. **Topiramate reduces blood-brain barrier disruption and inhibits seizure activity in hyperthermia-induced seizures in rats with cortical dysplasia**
Gurses C., Orhan N., Ahishali B., Yilmaz C. U. , Kemikler G., Elmas I., Cevik A., Kucuk M., Arican N., Kaya M.
BRAIN RESEARCH, vol.1494, pp.91-100, 2013 (Journal Indexed in SCI)
- XXIV. **Topiramate reduces blood-brain barrier disruption and inhibits seizure activity in hyperthermia-induced seizures in rats with Cortical Dysplasia.**
GÜRSER R. C. , ORHAN N., AHISHALI B., UĞUR YILMAZ C., KEMİKLER G., ELMAS İ., ÇEVİK A., ARICAN N., KAYA M.
BRAIN RESEARCH, vol.1494, pp.91-100, 2013 (Journal Indexed in SCI Expanded)
- XXV. **Intravenous immunoglobulins prevent the breakdown of the blood-brain barrier in experimentally induced sepsis**
CRITICAL CARE MEDICINE, vol.40, no.4, pp.1214-1220, 2012 (Journal Indexed in SCI)
- XXVI. **Genetic variants in nuclear-encoded mitochondrial proteins are associated with oxidative stress in**

obsessive compulsive disorders

Orhan N., Kucukali C. İ. , ÇAKIR U., Seker N., Aydin M.

JOURNAL OF PSYCHIATRIC RESEARCH, vol.46, no.2, pp.212-218, 2012 (Journal Indexed in SCI)

- XXVII. **The effect of pentylenetetrazole-induced seizures on blood-brain barrier integrity in a rat model of preeclampsia**
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.36, no.3, pp.311-318, 2012 (Journal Indexed in SCI)
- XXVIII. **The effects of hyperbaric oxygen therapy on blood-brain barrier permeability in septic rats**
BRAIN RESEARCH, vol.1412, pp.63-72, 2011 (Journal Indexed in SCI)
- XXIX. **Effects of levetiracetam on blood-brain barrier disturbances following hyperthermia-induced seizures in rats with cortical dysplasia**
Ahishali B., Kaya M., Orhan N., Arican N., Ekizoglu O., Elmas I., Kucuk M., Kemikler G., Kalayci R., Gurses C.
LIFE SCIENCES, vol.87, pp.609-619, 2010 (Journal Indexed in SCI)
- XXX. **Are GRIK3 (T928G) gene variants in schizophrenia patients different from those in their first-degree relatives?**
Psychiatry Research, vol.175, pp.43-46, 2010 (Journal Indexed in SCI Expanded)
- XXXI. **Blood-brain barrier disturbances following hyperthermia in rats with cortical dysplasia**
EUROPEAN JOURNAL OF NEUROLOGY, vol.16, pp.481, 2009 (Journal Indexed in SSCI)
- XXXII. **Levetiracetam decreases the seizure activity and blood-brain barrier permeability in pentylenetetrazole-kindled rats with cortical dysplasia**
BRAIN RESEARCH, vol.1281, pp.71-83, 2009 (Journal Indexed in SCI)
- XXXIII. **Do schizophrenia and bipolar disorders share a common disease susceptibility variant at the MMP3 gene?**
Kucukali C. İ. , Aydin M., Ozkok E., Bilge E., Orhan N., Zengin A., Kara I.
Progress in Neuro-Psychopharmacology and Biological Psychiatry, vol.33, no.3, pp.557-561, 2009 (Journal Indexed in SCI Expanded)
- XXXIV. **Paraoxonase-1 55/192 genotypes in schizophrenic patients and their relatives in Turkish population**
Psychiatric Genetics, vol.18, no.6, pp.289-294, 2008 (Journal Indexed in SCI Expanded)
- XXXV. **Effect of the methylenetetrahydrofolate reductase gene polymorphisms on homocysteine, folate and vitamin B12 in patients with bipolar disorder and relatives**
OZBEK Z., Kucukali C. İ. , Ozkok E., Orhan N., Aydin M., KILIC G., SAZCI A., Kara I.
Progress in Neuro-Psychopharmacology and Biological Psychiatry, vol.32, no.5, pp.1331-1337, 2008 (Journal Indexed in SCI Expanded)
- XXXVI. **Morphological and functional changes of blood-brain barrier in kindled rats with cortical dysplasia**
Kaya M., Gurses C., Kalayci R., Ekizoglu O., Ahishali B., Orhan N., Oku B., Arican N., Ustek D., Bilgic B., et al.
BRAIN RESEARCH, vol.1208, pp.181-191, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Selective vulnerability for transcellular pathway of blood-brain barrier in acute and chronic phase of the kainate model of temporal lobe epilepsy in rat**
UĞUR YILMAZ C., TAŞKIRAN E., ORHAN N., GÜRSES R. C. , AHISHALI B., ELMAS İ., KÜÇÜK M., ARICAN N., Kaya M.
International journal of cerebrovascular disease and stroke, vol.01, no.2018, pp.5-10, 2018 (Non-Refreed Journal)
- II. **Neuroprotective effects of intravenous immunoglobulin are mediated through inhibition of complement activation and apoptosis in a rat model of sepsis.**
Esen F., Orhun G., Ozcan P., Senturk E., KUCUKERDEN M., GIRIS M., AKCAN U., Yilmaz C., Orhan N., Arican N., et al.
Intensive care medicine experimental, vol.5, pp.1, 2017 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **İmmünoglobulin Prevent Breakdown Of The Blood brain barrier in experimental sepsis.**
ESEN F., ŞENTÜRK E., ERGİN ÖZCAN P., AHISHALI B., ARICAN N., ORHAN N., Ekizoglu O., ÜSTEK D., KÜÇÜK M., KAYA M.
Xth National Histology & Embryology Congress (With International Participants), İstanbul, Turkey, pp.116
- II. **IgG Uygulanan Septik Sıçanlarda İntranöronal Kapiller.**
KÜÇÜK M., AHISHALI B., ŞENTÜRK E., KAYA M., ORHAN N., GÜRSES R. C.
9. Ulusal Sinirbilimleri Kongresi, İstanbul, Turkey, pp.23
- III. **Results of Video-EEG Monitorization in the Rats were Treated Kainic Acid in Acute Term**
KÜÇÜK M., UĞUR YILMAZ C., Taşkıran E., KAYA M., Bahceci M. B. , ARICAN N., ORHAN N., GÜRSES R. C.
Journal of the Neurological Sciences, Canada, pp.720
- IV. **Blood-Brain Barrier Dynamics of Nanotechnological Drug Carriers in Animal Model of Temporal Lobe Epilepsy**
UĞUR YILMAZ C., ORHAN N., Temizyürek A., AHISHALI B., KÜÇÜK M., ATIŞ M., ARICAN N., GÜRSES R. C. ,
KHODADUST R., AKCAN U., et al.
Turkish Society of Physiological Sciences 43rd National Physiology Congress, Denizli, Turkey, 7 - 10 September 2018, pp.25
- V. **Are nanocarriers safe? Effects of nanoparticles on oxidant/antioxidant system and inflammation**
ORHAN N.
Ulusal Sinirbilim Kongresi 2018 – Uluslararası Katılımlı, İstanbul, Turkey, 20 - 23 May 2018, vol.12, pp.20
- VI. **Nanotaşıyıcı bağlı anti epileptik ilacın temporal lob epilepsi hayvan modelinde gözlenen nöbetler ve kan-beyin bariyeri üzerine etkileri**
UĞUR YILMAZ C., ORHAN N., Temizyürek A., Atış M., Akcan U., Khodadost R., ARICAN N., KÜÇÜK M., GÜRSES R. C. ,
AHISHALI B., et al.
11.Ulusal Epilepsi Kongresi, Antalya, Turkey, 3 - 06 May 2018, pp.16-17
- VII. **Deneysel Travma Modelinde Kontrlatel Hemisferde Biyobelirteç Olarak Aquaporin-4**
ORHAN N., UĞUR YILMAZ C., Malkoç M. A. , ELMAS İ., AHISHALI B., Kaya M., ARICAN N.
15. Adli Bilimler Kongresi, Antalya, Turkey, 12 - 15 April 2018, pp.251
- VIII. **Blood-brain barrier dynamics of nanotechnological drug carriersin animal model of temporal lobe epilepsy.**
UĞUR YILMAZ C., ORHAN N., Temizyürek A., Atış M., Akcan U., ARICAN N., KÜÇÜK M., Gurses C., AHISHALI B., EMİK S., et al.
20th International Symposium on Signal Transduction at the Blood-Brain Barriers, Krakow, Poland, 13 - 15 September 2017, pp.21-22
- IX. **Temporal Lob Epilepsi Hayvan Modelinde İlaç Bağlı Nanopartiküllerin Tedavi Düzeyi ve Kan-Beyin Bariyeri Dinamikleri**
UĞUR YILMAZ C., Temizyürek A., ORHAN N., Atış M., Akcan U., Khodadost R., ARICAN N., KÜÇÜK M., GÜRSES R. C. ,
AHISHALI B., et al.
43. UlusalFizyoloji Kongresi, Denizli, Turkey, 7 - 10 September 2017, pp.33
- X. **Travmatik Beyin Hasarı Modelinde Biyobelirteç Olarak GFAP ve AQP-4**
ORHAN N., UĞUR YILMAZ C., Ekizoglu O., Kaya M., ELMAS İ., KÜÇÜK M., AHISHALI B., ARICAN N.
14. Adli Bilimler Kongresi, İzmir, Turkey, 11 - 14 May 2017, pp.363
- XI. **Deneysel Alzheimer Hastalığı Modelinde Hipokampal Alanda İzlenen Ultrastrüktürel Değişimler**
ORHAN N., Yılmaz C. U. , Atış M., Kaya M., ELMAS İ., KÜÇÜK M., Gurses C., AHISHALI B., ARICAN N.
14. Adli Bilimler Kongresi, İzmir, Turkey, 11 - 14 May 2017, pp.131
- XII. **Sıçan hipokampusuna uygulanan amiloid beta 1-42'ye nörovasküler ünite hücrelerinin yanıtı**
ORHAN N., UĞUR YILMAZ C., Atış M., ARICAN N., KÜÇÜK M., ELMAS İ., Gurses C., AHISHALI B., KAYA M.
15. Sinirbilim Kongresi, Sakarya, Turkey, 7 - 10 May 2017, pp.88
- XIII. **The therapeutic effects of catalase-PEG on the disrupted blood-brain barrier integrity by hyperosmolar mannitol infusion in rats.**
Aytürk N., ORHAN N., UĞUR YILMAZ C., Arican N., KAYA M., ELMAS İ.
19th International Signal Transduction at the Blood-Brain Barriers,, Kopenhag, Denmark, 14 - 16 September 2016,

- XIV. **Sıçanlarda hiperosmolar mannitol infüzyonuyla bozulan kan-beyin bariyeri bütünlüğü üzerine katalaz-polietilenglikolün tedavi edici etkileri.**
Aytürk N., ORHAN N., Yılmaz C. U. , Arican N., Kaya M., ELMAS İ., UĞUR YILMAZ C.
42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 September - 08 October 2016
- XV. **The effects of lipopolysachharide on the altered blood-brain barrier integrity in experimental preeclampsia in rats**
KAYA M., UĞUR YILMAZ C., ORHAN N., KÜÇÜK M., ARICAN N., AHISHALI B., ELMAS İ., GÜRSES R. C.
11th International Conference on Cerebral Vascular Biology, Paris, France, 6 - 09 July 2016
- XVI. **Brain protective effects of intravenous immunoglobulin through inhibition of complement activation and apoptosis in a rat model of sepsis.**
ESEN F., ORHUN G., ERGİN ÖZCAN P., ŞENTÜRK E., UĞUR YILMAZ C., ORHAN N., ARICAN N., KAYA M.
36th International Symposium on IntensiveCare and Emergency Medicine, Brüksel, Belgium, 15 - 18 March 2016, pp.20
- XVII. **Preeklampsi Sıçan Modelinde Yıkılan Kan-Beyin Bariyeri üzerine Liposakkaridin Etkileri**
UĞUR YILMAZ C., ORHAN N., KÜÇÜK M., AHISHALI B., ARICAN N., ELMAS İ., GÜRSES R. C. , ÇEVİK A., KAYA M.
41.Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015, vol.1, no.1, pp.93-94
- XVIII. **Gold nanoparticles:Localisation and mobility of glucose-coated gold nanoparticles in the brain**
UĞUR YILMAZ C., KAYA M., ARICAN N., ORHAN N.
Cerebrovascular Meeting 2015, Paris, France, 7 - 09 July 2015, pp.1
- XIX. **The Effects of Lipopolysaccharide on the Altered Blood Brain Barrier Integrity in Experimental Preeclampsia in Rats**
KÜÇÜK M., UĞUR YILMAZ C., ORHAN N., AHISHALI B., ARICAN N., ELMAS İ., GÜRSES R. C. , ÇEVİK A., KAYA M.
11 th International Conference on Cerebral Vascular Biology, Paris, France, 6 - 09 July 2015
- XX. **The Effects of Lipopolysachharide on The Altered Blood-Brain Barrier Integrity in Experimental Preeclampsia in Rats**
KÜÇÜK M., UĞUR YILMAZ C., ORHAN N., AHISHALI B., ARICAN N., ELMAS İ., GÜRSES R. C. , ÇEVİK A., KAYA M.
11th International Conference on Cerebral Vascular Biology, Paris, France, 6 - 09 July 2015, vol.1, pp.101-102
- XXI. **Tekrarlanan Travmatik Beyin Hasarı ve Erken Dönem Apoptoz Süreci**
Malkoç M. A. , Orhan N., Uğur Yılmaz C., Ahisali B., Kaya M., Elmas İ., Arican N.
XII. Adli Bilimler Kongresi, Isparta, Turkey, 4 - 06 June 2015, pp.28
- XXII. **Blood-brain barrier leakage is mediated by transcellular transport in an animal model of temporal lobe epilepsy**
UĞUR YILMAZ C., AHISHALI B., ELMAS İ., KAYA M., KÜÇÜK M., ARICAN N., ORHAN N.
7th International Symposium on Signal Transduction at the Blood-Brain Barrier and Blood-Retina Barrier, Dublin, Ireland, 11 September 2014, pp.1
- XXIII. **Effects of Beta-Hydroxybutyrate on Brain Vascular Permeability in Rats with Traumatic Brain Injury, FEBS Journal,Suppl. 1,**
ORHAN N., Yılmaz C. U. , Ekizoglu O., ARICAN N., Ahishali B., ELMAS İ., Gurses C., Kucuk M., Kaya M.
FEBS EMBO 2014 Conference, Paris, France, 30 August - 04 September 2014, vol.281, no.157, pp.119
- XXIV. **Effects of Beta-Hydroxybutyrate on Brain Vascular Permeability in Rats with Traumatic Brain Injury**
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FEBS EMBO 2014 Conference, Paris, France, 30 August 2014, pp.119
- XXV. **Travmatik beyin hasarı oluşturulan sıçanlarda betahidroksibütiratın beyin damar geçirgenliğine etkileri.**
ORHAN N., UĞUR YILMAZ C., Ekizoglu O., KÜÇÜK M., AHISHALI B., ELMAS İ., KAYA M., GÜRSES R. C.
2. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 28 - 31 May 2014, vol.77, no.1, pp.29
- XXVI. **Results of Video-EEG Monitorization in the Rats were Treated Kainic Acid in Acute Term**
GÜRSES R. C. , Taşkıran E., UĞUR YILMAZ C., ORHAN N., Bahceci M. B. , KAYA M., ARICAN N., KÜÇÜK M., AHISHALI B.
American Epilepsy Society Annual Meeting, Washington, United States Of America, 6 - 10 December 2013, pp.109
- XXVII. **Temporal Lob Epilepsili Hayvan Modelinde Elektrofizyolojik, İmmünolojik ve Ultrastrüktürel**

Değişiklikler.

- Taşkıran E., UĞUR YILMAZ C., ORHAN N., KAYA M., ARICAN N., KÜÇÜK M., Bahceci M. B. , GÜRSES R. C.
49. Ulusal Nöroloji Kongresi, Antalya, Turkey, 15 - 21 October 2013, pp.101
- XXVIII. **Exogenous beta hydroxybutyrate alters blood-brain barrier integrity in rats.**
KÜÇÜK M., AHISHALI B., UĞUR YILMAZ C., ELMAS İ., KAYA M., ARICAN N., ORHAN N., GÜRSES R. C.
Signal Transduction In The Blood-Brain Barriers Conference, Sümeg, Bulgaria, 12 - 13 September 2013, pp.31
- XXIX. **Repetitive mild traumatic brain injury in early life alter blood-brain barrier integrity in immature rats,FEBS JOURNAL, Supplement.**
ORHAN N., Ekizoglu O., ELMAS İ., Kaya M., Ahishali B., Gurses C., Kucuk M., Arican N.
38th Congress of the Federation-of-European-Biochemical-Societies (FEBS), Saint Petersburg, Russia, 6 - 11 July 2013, vol.280, pp.420
- XXX. **Akut Kainik Asit verilen sıçanlarda video-EEG monitorizasyon sonuçları.**
Taşkıran E., UĞUR YILMAZ C., ORHAN N., KAYA M., ARICAN N., KÜÇÜK M., Bahceci M. B. , GÜRSES R. C.
29.Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 3 - 07 April 2013, pp.36
- XXXI. **Kainik Asit ile Oluşturulan Temporal Lob Epilepsili Hayvan Modelinde Uzun Süreli Video-EEG Monitorizasyon.**
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Memberships / Tasks in Scientific Organizations

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Edit Congress and Symposium Activities

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15. Adli Bilimler Kongresi, Attendee, İzmir, Turkey, 2017

15. Ulusal Sinirbilim Kongresi, Attendee, Sakarya, Turkey, 2017

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