

Asst. Prof. ÖZLEM KİRAZLI

Personal Information

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Education Information

Postgraduate, Marmara University, Institute of Health Sciences, Anatomi (YI) (Tezli), Turkey 2009 - 2011

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Biyoloji (YI) (Tezli), Turkey 2007 - 2009

Dissertations

Doctorate, Talamus'un VPM (Nuc. ventralis posteromedialis, VPL(Nuc. Ventralis posteriolateralis) ve LGN(Corpus geniculatum laterale) nükleuslarındaki glutamaterjik nöron yoğunluklarının normal ve GAERS (Genetic Absence Epileptic Rats from Strabourg) sıçanlarda karşılaştırılması, Marmara University, Institute Of Health Sciences, 2016

Postgraduate, NUCLEUS PEDUNCULOPONTINUS TEGMENTİ'DE NÖROKİMYASAL ÖZELLİKLERİN GELİŞİMSEL OLARAK İNCELENMESİ , Marmara Üniversitesi, Sağlık Bilimleri Enstitüsü, Anatomi (YI) (Tezli), 2011

Postgraduate, TÜRK ROMATOİD ARTRİT HASTALARINDA IL-6 (İNTERLÖKİN-6) GEN POLİMORFİZMLERİNİN MOLEKÜLER DÜZEYDE İNCELENMESİ, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2009

Research Areas

Human Anatomy

Academic Titles / Tasks

Assistant Professor, Marmara University, School of Medicine, Basic Medical Sciences, 2019 - Continues

Lecturer, Marmara University, School of Medicine, 2017 - Continues

Research Assistant, Marmara University, School of Medicine, Basic Medical Sciences, 2009 - Continues

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

- I. **Neuroprotective effect of regular swimming exercise on calretinin-positive striatal neurons of Parkinsonian rats**
Boracı H., Kirazlı Ö., Gülhan R., Yıldız S., Şehirli Ü. S.
ANATOMICAL SCIENCE INTERNATIONAL, vol.95, no.4, pp.429-439, 2020 (Journal Indexed in SCI)
- II. **Differences in Neurodegeneration Between Kainic Acid-Injected GAERS and Wistar Rats**
Şehirli Ü. S. , Kirazlı Ö., Tezcan K., Sakallı E., Onat F.
TURKISH NEUROSURGERY, vol.29, pp.478-485, 2019 (Journal Indexed in SCI)
- III. **Comparison of cerebral ventricular volumes and cortical thicknesses in normal rats and Genetic Absence Epilepsy (GAERS): A developmental study**
KİRAZLI Ö., Bay H. H. , Çakmak Ö., ONAT F., ÇAVDAR S.

INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, vol.68, pp.98-105, 2018 (Journal Indexed in SCI)

- IV. **A developmental study of glutamatergic neuron populations in the ventrobasal and the lateral geniculate nucleus of the thalamus: Comparing Genetic Absence Rats from Strasbourg (GAERS) and normal control wistar rats.**
Kirazlı Ö., Caydar S., Yildizel S., ONAT F., Kaptanoğlu E.
International journal of developmental neuroscience : the official journal of the International Society for Developmental Neuroscience, vol.56, pp.35-41, 2017 (Journal Indexed in SCI Expanded)
- V. **Comparing glutamatergic neuron population in the mediodorsal thalamic nucleus of genetic absence epilepsy rats from strasbourg (GAERS) and normal control Wistar rats**
Cavdar S., Ozgur M., KIRAZLI Ö., Karahuseyinoglu S., ONAT F.
JOURNAL OF CHEMICAL NEUROANATOMY, vol.77, pp.93-99, 2016 (Journal Indexed in SCI)
- VI. **The contributions to the human dorsal column tracts from the spinal cord laminae**
KIRAZLI Ö., Solmaz B., Cavdar S.
JOURNAL OF INTEGRATIVE NEUROSCIENCE, vol.15, no.3, pp.337-345, 2016 (Journal Indexed in SCI)
- VII. **Anatomy of the spinal dorsal root entry zone: its clinical significance**
KIRAZLI Ö., Tatarlı N., Guclu B., Ceylan D., Ziyal I., Keles E., Cavdar S.
ACTA NEUROCHIRURGICA, vol.156, no.12, pp.2351-2358, 2014 (Journal Indexed in SCI)
- VIII. **Expression of NADPH-d in the vagal nuclei of the chronic esophagitis model in rats**
ŞEHİRLİ Ü. S. , Tugtepe H., VERİMLİ U., KIRAZLI Ö., ÖZKAN M., Daglı E. T.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.2, pp.243-248, 2014 (Journal Indexed in SCI)
- IX. **A Variation of the Cords of the Brachial Plexus on the Right and a Communication between the Musculocutaneous and Median Nerves on the Left Upper Limb: A Unique Case**
KIRAZLI Ö., Tatarlı N., Ceylan D., Hacıoğlu H., Uygun S., Seker A., Keles E., Cavdar S.
JOURNAL OF NEUROLOGICAL SURGERY PART A-CENTRAL EUROPEAN NEUROSURGERY, vol.74, 2013 (Journal Indexed in SCI)
- X. **Comparing GABAergic cell populations in the thalamic reticular nucleus of normal and genetic absence epilepsy rats from Strasbourg (GAERS)**
Cavdar S., Bay H. H. , KIRAZLI Ö., Cakmak Y. O. , ONAT F.
NEUROLOGICAL SCIENCES, vol.34, no.11, pp.1991-2000, 2013 (Journal Indexed in SCI)
- XI. **Topical Decongestants and Glucocorticosteroids Interaction in nasal mucosa of animal model**
Akpınar Esen M., YİĞİT Ö., AKAKIN D., KIRAZLI Ö., ÖZKAN N., Azizli E., ŞEHİRLİ Ü. S.
Laryngoscope, pp.741-746, 2012 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Nucleus pedunculopontinus tegmenti de nörokimyasal özelliklerin gelişimsel olarak incelenmesi**
KIRAZLI Ö., ŞEHİRLİ Ü. S.
MARMARA MEDICAL JOURNAL, vol.27, pp.171, 2014 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **The effect of a calcium channel blocker, isradipine, on calbindin blood levels and calbindin positive neurons in the striatum of Parkinsonian rats lesioned with 6-OHDA**
Boracı H., Kirazlı Ö., Gülhan R., Verimli U., Şehirli Ü. S.
Federation of European Neuroscience Societies 2020, Glasgow, England, 11 - 15 July 2020, pp.1-2
- II. **“6-OHDA İle Oluşturulan Parkinson Sıçan Modelinde Bir Kalsiyum Kanal Blokeri Olan İsradipin Tedavisinin Striatumdaki Nöronlar Ve Kandaki Kalbindin Düzeyi Üzerindeki Etkisinin İncelenmesi- The Effect Of A Calcium Channel Blocker, İsradipine, On Calbindin Blood Levels And Calbindin**

Positive Neurons In The Striatum Of Parkinsonian Rats Lesioned With 6- OHDA”

Boracı H., Kirazlı Ö., Gülhan R., Verimli U., Şehirli Ü. S.

21.ULUSAL ANATOMİ KONGRESİ, 28 - 29 November 2020, pp.1-2

- III. **Dendritic Changes of Striatal Neurons in Parkinsonian Rats**
Gergin S., Kirazlı Ö., Boracı H., Yıldız S. D. , Şehirli Ü. S.
APICA, Busan, South Korea, 28 - 31 October 2018, pp.228-229
- IV. **THE EFFECT OF GROWTH HORMONE ON CALCIUM-BINDING PROTEINS IN BULBUS OLFACIORIUS OF 6-OHDA PARKINSON MODEL RATS**
KİRAZLI Ö., ACINIKLI M., ÖZTÜRK M., DEMİR S., BÜYÜKYILMAZ Z., ŞEHİRLİ Ü. S.
1 International Mediterrean Anatomy Congress, 6 - 09 September 2018
- V. **CASE REPORT: A TWO HEADED ACCESSORY MUSCLE ON THE SOLE OF FOOT**
BORACI H., Zeren E., KİRAZLI Ö., VERİMLİ U., ARİFOĞLU Y.
1 International Mediterrean Anatomy Congress, 6 - 09 September 2018
- VI. **The Effects of Growth Hormone on Motor Findings and Neuronal Morphology in Parkinson Model Rats**
KİRAZLI Ö., ARMAN A., ÖZKAN M., GÜLHAN R., ŞEHİRLİ Ü. S.
1 International Mediterrean Anatomy Congress, Konya, Turkey, 6 - 09 September 2018
- VII. **The cranial extension of the small saphenous vein: Usual course of an unusual proximal thigh extension tributary of the small saphenous vein.**
VERİMLİ U., Odabaş Z. B. , Ayran A., KİRAZLI Ö., ŞEHİRLİ Ü. S.
1 International Mediterrean Anatomy Congress, 6 - 09 September 2018
- VIII. **Left-Sided Inferior Vena Cava: A Case Report**
İSMAİLOĞLU A. V. , VERİMLİ U., KİRAZLI Ö., ÖZKAN M., ŞEHİRLİ Ü. S.
1. International Mediterrean Anatomy congress, 6 - 09 September 2018
- IX. **The effects of regular swimming exercise and melatonin on the neurons localized in the striatum of Parkinsonian rats**
GERGİN S., KİRAZLI Ö., BORACI H., YILDIZ S. D. , ŞEHİRLİ Ü. S.
1 International Mediterrean Anatomy Congress, 6 - 09 September 2018
- X. **The effects of growth hormone on motor findings and neuronal morphology in Parkinson model rats**
KİRAZLI Ö., ARMAN A., ÖZKAN M., GÜLHAN R., ŞEHİRLİ Ü. S.
16.Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 20 - 23 May 2018, vol.12
- XI. **Variational course of the musculocutaneous nerve: case report**
BORACI H., İSMAİLOĞLU A. V. , YILDIZ S. D. , KİRAZLI Ö., ŞEHİRLİ Ü. S.
18. Ulusal Anatomi Kongresi, Bolu, Turkey, 25 - 27 September 2017, pp.153
- XII. **Parkinson modeli oluşturulan sıçanlarda düzenli uygulanacak bie yüzme programının striatumdaki dopaminerjik nöronlar üzerindeki etkisi**
BORACI H., KİRAZLI Ö., GÜLHAN R., YILDIZ S. D. , ŞEHİRLİ Ü. S.
15. Ulusal Sinirbilim Kongresi, Sakarya, Turkey, 7 May - 10 July 2017
- XIII. **The neuroprotective effect of regular swimming exercise programme on the dopaminergic neurons localized in the striatum of Parkinson rat model**
BORACI H., KİRAZLI Ö., YILDIZ S. D. , GÜLHAN R., ŞEHİRLİ Ü. S.
. 17.Ulusal Anatomi Kongresi, Turkey, 5 - 09 September 2016
- XIV. **Comparing Glutamatergic Neuron Population in the Ventrobasal and Lateral geniculate Thalamic Nucleus of GAERS and Normal Rats**
KİRAZLI Ö., YILDIZ S. D. , ÇAVDAR S.
17.Ulusal Anatomi Kongresi, Turkey, 5 - 09 September 2016
- XV. **Comparing Glutamatergic Neuron Population In The Mediodorsal Thalamic Nucleus Of Gaers And Normal Rats**
ÇAVDAR S., ÖZGÜR M., KİRAZLI Ö., KARAHÜSEYİOĞLU S., ONAT F.
10th FENS Forum of Neuroscience, 3 - 06 July 2016
- XVI. **Comparing Glutamatergic Neuron Population In The Ventrobasal And Lateral Geniculate Thalamic**

Nucleus Of Gaers And Normal Rats

KİRAZLI Ö., YILDIZ S. D. , ÇAVDAR S.

10th FENS Forum of Neuroscience, 3 - 06 July 2016

XVII. The Distribution Of Calretinin In Gaers s Specific Brain Areas

AKBAŞ TOSUNOĞLU E., KİRAZLI Ö., ARİFOĞLU Y., ŞEHİRLİ Ü. S.

10th FENS Forum of Neuroscience, 3 - 06 July 2016

XVIII. THE DISTRIBUTION OF CALRETININ IN GAERS S SPECIFIC BRAIN AREA

AKBAŞ TOSUNOĞLU E., KİRAZLI Ö., ARİFOĞLU Y., ŞEHİRLİ Ü. S.

10 FENS Forum of Neuroscience, Kopenhag, Denmark, 2 - 06 July 2016

XIX. The Effect Of Growth Hormone on the 6 Ohda Model of Parkinson s Disease

KİRAZLI Ö., ARMAN A., GÜLHAN R., ÖZKAN M., ŞEHİRLİ Ü. S.

International Symposium on Morphological Sciences, 2 - 06 September 2015

XX. Dorsal column tracts of the spinal cord clinical Significance

KİRAZLI Ö., ÇAVDAR S.

International Congress of Clinical Anatomy, Rouen, France, 24 - 27 June 2015

XXI. Musculus sternocleidomastoideus'un sternomastoid parçasının innerve eden sinirlerin nucleus accessorius'la olan bağlantılarının incelenmesi

ÖZDOĞMUŞ N. Ö. , ÇAKMAK Y. Ö. , ŞEHİRLİ Ü. S. , HACIOĞLU BAY H., ÖZKAN M., KİRAZLI Ö.

15. Ulusal Anatomi Kongresi Ondokuz Mayıs Üniversitesi 5-8 Eylül 2013, Samsun, Samsun, Turkey, 05 September 2013

Supported Projects

Arman A., Şehirli Ü. S. , Kirazlı Ö., TUBITAK Project, Parkinson Modellemesi Yapılan Dopaminerjik Nöron Hücre Hattında Büyüme Hormonunun Etkisinin Araştırılması, 2020 - 2021

Citations

Total Citations (WOS):22

h-index (WOS):3

Awards

Kirazlı Ö., Prof .Dr.Atilla Müftüoğlu Genç Araştırmacı Ödülü, Türkiye Anatomi Ve Klinik Anatomi Derneği , September 2015