

Asst. Prof. TUĞBA ERYİĞİT KARAMAHMUTOĞLU

Personal Information

Email: tugba.eryigit@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/tugba.eryigit>

Address: tugba.eryigit@marmara.edu.tr

International Researcher IDs

ORCID: 0000-0002-0124-159X

Yoksis Researcher ID: 172357

Education Information

Postgraduate, Marmara University, School of Medicine, Internal Medical Sciences, Turkey 2009 - 2012

Dissertations

Doctorate, Epilepsi ve parkinson hastalığı birlikteliğine deneysel yaklaşımlar, Marmara University, Institute of Health Sciences, 2019

Postgraduate, Wistar sıçanlarda gama butiro-lakton uygulanması ile deneysel absans epilepsi modeli oluşturulması ve bu modelde beyinde oluşan morfolojik değişimlerin incelenmesi, Marmara University, Institute of Health Sciences, Department of Medical Pharmacology, 2012

Research Areas

Medicine

Academic Titles / Tasks

Research Assistant, Marmara University, School of Medicine, Internal Medical Sciences, 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prolongation of absence seizures and changes in serotonergic and dopaminergic neurotransmission by nigrostriatal pathway degeneration in genetic absence epilepsy rats**
Tugba E. K., Medine G. I. O., Ozlem A., Deniz K., ONAT F.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.213, 2022 (SCI-Expanded)
- II. **Comparison of rotational behaviour in Wistar and genetic absence epilepsy rats injected with 6-Hydroxydopamine**
Toplu A., Culpan Y., YAVUZ M., TURGAN AŞIK Z. N., Karamahmutoglu T., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
EPILEPSIA, vol.62, pp.96, 2021 (SCI-Expanded)
- III. **Striatal degeneration alters absence seizures during epileptogenesis: Is nigro-striatal pathway involved in spike-and-wave discharges?**

YAVUZ M., Toplu A., Culpan Y., TURGAN AŞIK Z. N., KARMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.

EPILEPSIA, vol.62, pp.102, 2021 (SCI-Expanded)

- IV. **Correlation between weight and apomorphine induced rotation in genetic absence epilepsy rats from strasbourg**
Culpan Y., Karamahmutoglu T., TURGAN AŞIK Z. N., YAVUZ M., Toplu A., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
EPILEPSIA, vol.62, pp.85, 2021 (SCI-Expanded)
- V. **Ultrastructural GABA immunogold labeling in the substantia nigra pars reticulata of kindled genetic absence epilepsy rats**
ŞİRVANCI S., AKAKIN D., Idrizoglu M., KAYA Ö. T., KARMAHMUTOĞLU T., Asik Z. N. T., ONAT F.
ULTRASTRUCTURAL PATHOLOGY, vol.44, no.4-6, pp.379-386, 2020 (SCI-Expanded)
- VI. **Suppressive effect of Rho-kinase inhibitors Y-27632 and fasudil on spike-and-wave discharges in genetic absence epilepsy rats from Strasbourg (GAERS)**
Carcak N., Yavuz M., KARMAHMUTOĞLU T., KURT A. H., Kucuk M. U., ONAT F., BÜYÜKAFŞAR K.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.391, no.11, pp.1275-1283, 2018 (SCI-Expanded)
- VII. **The role of the substantia nigra pars reticulata in kindling resistance in rats with genetic absence epilepsy**
Akman O., GÜLÇEBİ İDRİZ OĞLU M., Carcak N., Ozatman S. K., Eryigit T., Moshe S. L., Galanopoulou A. S., ONAT F.
EPILEPSIA, vol.56, no.11, pp.1793-1802, 2015 (SCI-Expanded)
- VIII. **Electroencephalographic and behavioral effects of intracerebroventricular or intraperitoneal injections of toxic honey extract in adult Wistar rats and GAERS**
Kuru P., Torun M., Halac H. M., Temiz G., Iskender E., KARMAHMUTOĞLU T., Idrizoglu M., ONAT F.
NEUROLOGICAL SCIENCES, vol.35, no.12, pp.1903-1908, 2014 (SCI-Expanded)
- IX. **IL-1 beta is induced in reactive astrocytes in the somatosensory cortex of rats with genetic absence epilepsy at the onset of spike-and-wave discharges, and contributes to their occurrence**
Akin D., Ravizza T., Maroso M., Carcak N., Eryigit T., Vanzulli I., Aker R., Vezzani A., ONAT F.
NEUROBIOLOGY OF DISEASE, vol.44, no.3, pp.259-269, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Electron microscopic GABA evaluation in hippocampal mossy terminals of genetic absence epilepsy rats receiving kindling stimulations**
İmdat N. N., KAYA Ö. T., TURGAN AŞIK Z. N., ERYİĞİT KARMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., AKAKIN D., ONAT F., ŞİRVANCI S.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.4, pp.981-987, 2022 (Peer-Reviewed Journal)
- II. **The Role of Rho/Rho-Kinase Pathway in the Pathophysiology of Absence Epilepsy**
Carcak N., Yavuz M., Eryigit T., KURT A. H., Urhan Kucuk M., ONAT F., BÜYÜKAFŞAR K.
EPILEPSI, vol.25, no.1, pp.1-7, 2019 (ESCI)
- III. **Effects of Probiotic Consumption on Absence Seizures**
Akkol S., Dogan M. C., Esenkar D., Dogan H., KARMAHMUTOĞLU T., ONAT F.
EPILEPSI, vol.23, no.2, pp.51-56, 2017 (ESCI)
- IV. **Evaluation of GAD67 immunoreactivity in the region of substantia nigra pars reticulata in resistance to development of convulsive seizure in genetic absence epilepsy rats**
GÜLÇEBİ İDRİZ OĞLU M., Akman O., Carcak N., Karamahmutoglu T., ONAT F.
NORTHERN CLINICS OF ISTANBUL, vol.3, no.3, pp.161-167, 2016 (ESCI)
- V. **The Gamma-Butyrolactone Model of Absence Epilepsy: Acute and Chronic Effects in Wistar Rats**
KARMAHMUTOĞLU T., Carcak N., ŞAHİNER A. M., Akman O., Snead O. C., Eskazan E., ONAT F.
EPILEPSI, vol.19, no.2, pp.48-52, 2013 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Striatal degeneration alters absence seizures during epileptogenesis: Is nigro-striatal pathway involved in spike- and- wave discharges?**
YAVUZ M., Toplu A., TURGAN AŞIK Z. N., Culpan Y., ERYİĞİT KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
34th International Epilepsy Congress, France, 28 August 2021, vol.62, pp.3-364
- II. **Correlation between weight and apomorphine-induced rotation in genetic absence epilepsy rats from Strasbourg**
Culpan Y., ERYİĞİT KARAMAHMUTOĞLU T., TURGAN AŞIK Z. N., YAVUZ M., Toplu A., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
34th International Epilepsy Congress, France, 28 August - 01 September 2021
- III. **Vücut Ağırlığı Değişimi Genetik Absans Epilepsili Sıçan Yavrularında 6-Hidroksidopamin Kaynaklı Nörodejenerasyon Derecesini Gösterebilir Mi?**
ÇULPAN Y., KARAMAHMUTOĞLU T., TURGAN AŞIK Z. N., YAVUZ M., TOPLU A., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
12. Ulusal Epilepsi Kongresi, Turkey, 27 May 2021
- IV. **Structured Light Sheet Microscopy for High Contrast 3D Imaging of Whole Mouse Brain.**
Frantz D., ERYİĞİT KARAMAHMUTOĞLU T., kirik d., Berrocal E.
Conference: Novel Techniques in Microscopy., 12 April 2021
- V. **The role of alpha-2c adrenoceptors in ketamine-induced schizophrenia rat model**
Tekin N., KARAMAHMUTOĞLU T., AKAKIN D., GÖREN M. Z.
Meeting of the British-Pharmacological-Society, Edinburgh, Saint Helena, 15 - 17 December 2019, vol.177, pp.2637
- VI. **Effects of Early-Life Kindling Stimulations on Parvalbumin Immunoreactivity in Cortex and Thalamus of Gaers Rats**
AKMAN Ö., KARAMAHMUTOĞLU T., ÇARÇAK YILMAZ N., GÜLÇEBİ İDRİZ OĞLU M., ONAT F.
13th European Congress on Epileptology, Vienna, Austria, 26 - 30 August 2018, vol.59, pp.323
- VII. **Does a Lesion of Nigrostriatal Pathway Affect Spike-and-Wave Discharges of Genetic Absence Epilepsy Rats?**
Onat F., Karamahmutoglu T., Idrizoglu M. G., Kirik D.
13th European Congress on Epileptology, Vienna, Austria, 26 - 30 August 2018, vol.59
- VIII. **An animal model for interaction between epilepsy and Parkinson's disease.**
KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., AKMAN Ö., kirik d., ONAT F.
13th European Congress on Epileptology, Vienna, 2018, 26 - 30 August 2018
- IX. **An Animal Model for Interaction between Epilepsy and Parkinson's Disease**
Karamahmutoglu T., Idrizoglu G. M., Akman O., Kirik D., Onat F.
13th European Congress on Epileptology, Vienna, Austria, 26 - 30 August 2018, vol.59
- X. **Does a Lesion of Nigrostriatal Pathway Affect Spike-and-Wave Discharges of Genetic Absence Epilepsy Rats?**
ONAT F., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., kirik d.
13th European Congress on Epileptology, Vienna, 2018, 26 - 30 August 2018
- XI. **Effects of Early-Life Kindling Stimulations on Parvalbumin Immunoreactivity in Cortex and Thalamus of Gaers Rats**
Akman O., Karamahmutoglu T., Carcak N., Idrizoglu M., Onat F.
13th European Congress on Epileptology, Vienna, Austria, 26 - 30 August 2018, vol.59
- XII. **Klinikteki klinik valproat kullanımıyla ortaya çıkan Parkinsonizmin Wistar sıçanlarda modellenmesi.**
deniz ç., ışıl ç., ergin d., karabakal ı., ONAT F., KARAMAHMUTOĞLU T., yavuz m.
16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018
- XIII. **Epilepsi ile Parkinson hastalığı arasındaki etkileşim için deneysel bir model**
KARAMAHMUTOĞLU T., AKMAN Ö., GÜLÇEBİ İDRİZ OĞLU M., kirik d., ONAT F.
16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018

- XIV. **Effect of rho-kinase inhibitor Y-27632 on absence seizures in genetic absence epilepsy rats from Strasbourg**
ÇARÇAK YILMAZ N., Yavuz M., KARAMAHMUTOĞLU T., BÜYÜKAFŞAR K., ONAT F.
32nd International Epilepsy Congress, 2 - 06 September 2017
- XV. **DOES EARLY-LIFE KINDLING AFFECT THE CHARACTERISTICS OF SWDS IN ADULTHOOD IN RATS WITH GENETIC ABSENCE EPILEPSY?**
Akman O., Ince S., Carcak N., Karamahmutoglu T., Idrizoglu M. G., Cokar O., Onat F.
32nd International Epilepsy Congress, Barcelona, Spain, 2 - 06 September 2017, vol.58
- XVI. **DOES EARLY-LIFE KINDLING AFFECT THE CHARACTERISTICS OF SWDS IN ADULTHOOD IN RATS WITH GENETIC ABSENCE EPILEPSY?**
AKMAN Ö., Ince S., ÇARÇAK YILMAZ N., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., ÇOKAR A. Ö., ONAT F.
32nd International Epilepsy Congress, 2 - 06 September 2017, vol.58, pp.151
- XVII. **GABA immunogold labeling in the substantia nigra pars reticulata of kindled genetic absence epilepsy rats**
Turgan Z. N., KAYA Ö. T., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., Kandemir C., AKAKIN D., ŞİRVANCI S., ONAT F.
13th Multinational Microscopy Congress, 24 - 29 September 2017
- XVIII. **Ultrastructural GABA immunocytochemistry in the hippocampal mossy terminals of GAERS receiving kindling stimulations**
DAĞBAŞI N. N., KAYA Ö. T., TURGAN Z. N., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., AKAKIN D., ONAT F., ŞİRVANCI S.
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- XIX. **GABA Immunocytochemistry and Evaluation of Synaptic Length in the Somatosensory Cortex of Absence Epileptic Rats Receiving Kindling Stimulations**
BÖLÜKBAŞI F., KAYA Ö. T., KARAMAHMUTOĞLU T., ONAT F., ŞİRVANCI S.
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017
- XX. **Determination of GABA density in the substantia nigra of absence epileptic rats receiving kindling stimulations**
TURGAN Z. N., KAYA Ö. T., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., AKAKIN D., ŞİRVANCI S., ONAT F.
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- XXI. **Comparison of glutamic acid decarboxylase immunoreactivity in substantia nigra pars reticulata between genetic absence epileptic rats and nonepileptic control rats**
GÜLÇEBİ İDRİZ OĞLU M., ÇARÇAK YILMAZ N., AKMAN Ö., ONAT F., KARAMAHMUTOĞLU T.
7th European Congress of Pharmacology, 26 - 30 June 2016
- XXII. **Genetik absans epilepsili sıçanlar ile kontrol grubu sıçanların substantia nigra bölgesinde glutamik asit dekarboksilaz immunoreaktivitesinin karşılaştırılması**
KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., AKMAN Ö., ÇARÇAK YILMAZ N., ONAT F.
10. Ulusal Epilepsi Kongresi, Turkey, 12 - 15 May 2016
- XXIII. **GAERS lerde gebeliğin diken ve dalga deşarjlar üzerine etkisi**
KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., ÇARÇAK YILMAZ N., ONAT F.
10. Ulusal Epilepsi Kongresi, Turkey, 12 - 15 May 2016
- XXIV. **Genetik Absans Epilepsili Sıçanlar ile Kontrol Grubu Sıçanların Substantia Nigra Bölgesinde Glutamik Asit Dekarboksilaz İmmunoreaktivitesinin Karşılaştırılması**
KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., AKMAN Ö., ÇARÇAK YILMAZ N., ONAT F.
10. Ulusal Epilepsi Kongresi, Turkey, 12 - 15 May 2016
- XXV. **K NDL NG UYGULANAN GENETİK ABSANS EPİLEPSİLİ SİÇANLARIN KORTEKS DOKUSUNDA GABA İMMÜNSİTOKİMİYASI**
BÖLÜKBAŞI F., KARAMAHMUTOĞLU T., ÇİLİNGİR Ö. T., ŞİRVANCI S., ONAT F.
51. Ulusal Nöroloji Kongresi, Turkey, 27 November - 03 December 2015
- XXVI. **Kindling uygulanan genetik absans epilepsili sıçanların korteks dokusunda GABA immünsitokimyası**
BÖLÜKBAŞI F., ÇİLİNGİR Ö. T., KARAMAHMUTOĞLU T., ONAT F., ŞİRVANCI S.

51. Ulusal Nöroloji Kongresi, Antalya, Turkey, 27 November - 03 December 2015
- XXVII. **KİNDLİNG UYGULANAN GENETİK ABSANS EPİLEPSİLİ SIÇANLARIN KORTEKS DOKUSUNDA GABA İMMÜNSİTOKİMYASI**
BÖLÜKBAŞI F., ÇİLİNGİR Ö. T., KARMAHMUTOĞLU T., ŞİRVANCI S., ONAT F.
51. Ulusal Nöroloji Kongresi, Belek/Antalya, Turkey, 27 November - 03 December 2015, vol.1, pp.92
- XXVIII. **ABSANS EPİLEPSİ NÖBETLERİNDE KANNABİDİOLÜN ETKİSİNİN İNCELENMESİ**
kaya b., aloğlu i., duman n., KARMAHMUTOĞLU T., GÜLHAN R., ONAT F.
23. Ulusal Farmakoloji Kongresi, Turkey, 7 - 10 September 2015
- XXIX. **Absans epilepsi nöbetlerinde kannabidiolün etkisinin incelenmesi**
Kaya B., Aloğlu İ., Çağlayan Duman N., KARMAHMUTOĞLU T., ONAT F., GÜLHAN R.
23. Ulusal Farmakoloji Kongresi, Turkey, 7 - 10 September 2015
- XXX. **The effect of dexamethasone on absence seizures of rats with genetic absence epilepsy**
KARMAHMUTOĞLU T., ravizza t., vezzani a., ONAT F.
11th European Congress on Epileptology, Stockholm, 29 June - 03 July 2014
- XXXI. **Effects of kindling stimulations on parvalbumin immunoreactivity in substantia nigra pars reticulata of gaers and wistar rats**
AKMAN Ö., GÜLÇEBİ İDRİZ OĞLU M., KARMAHMUTOĞLU T., ONAT F.
11th European Congress on Epileptology, 29 June - 03 July 2014
- XXXII. **EFFECTS OF PROBIOTIC CONSUMPTION ON ABSENCE SEIZURES**
Akkol S., Dogan M. C., Esenkar D., Dogan H., KARMAHMUTOĞLU T., ONAT F.
31st International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.39
- XXXIII. **Gama butirolakton ile oluşturulan absans epilepsi modelinde kindling gelişimine direnc**
KARMAHMUTOĞLU T., ÇARÇAK N., ŞAHİNER A. M., AKMAN Ö., snead o., eşkazan e., ONAT F.
22. Ulusal Farmakoloji Kongresi, Turkey, 4 - 07 November 2014
- XXXIV. **EFFECTS OF KINDLING STIMULATIONS ON PARVALBUMIN IMMUNOREACTIVITY IN SUBSTANTIA NIGRA PARS RETICULATA OF GAERS AND WISTAR RATS**
AKMAN Ö., GÜLÇEBİ İDRİZ OĞLU M., KARMAHMUTOĞLU T., ONAT F.
11th European Congress on Epileptology, 29 June - 02 July 2014
- XXXV. **Effects of kindling stimulations on tyrosine hydroxylase immunoreactivity in substantia nigra pars reticulata of GAERS and Wistar rats**
GÜLÇEBİ İDRİZ OĞLU M., AKMAN Ö., ÇARÇAK YILMAZ N., KARMAHMUTOĞLU T., ONAT F.
30th International Epilepsy Congress, 23 - 27 July 2013, vol.54
- XXXVI. **EFFECTS OF KINDLING STIMULATIONS ON TYROSINE HYDROXYLASE IMMUNOREACTIVITY IN SUBSTANTIA NIGRA PARS RETICULATA OF GAERS AND WISTAR RATS**
GÜLÇEBİ İDRİZ OĞLU M., AKMAN Ö., ÇARÇAK YILMAZ N., KARMAHMUTOĞLU T., ONAT F.
30th International Epilepsy Congress, 23 - 27 June 2013
- XXXVII. **Effects of kindling stimulations on tyrosine hydroxylase immunoreactivity in substantia nigra pars reticulata of GAERS and Wistar rats**
GÜLÇEBİ İDRİZ OĞLU M., AKMAN Ö., ÇARÇAK N., KARMAHMUTOĞLU T., ONAT F.
30th International Epilepsy Congress, 23 - 27 June 2013
- XXXVIII. **Does feeding behaviour of Genetic Absence Epilepsy Rats different from control Wistar rats**
GÜLÇEBİ İDRİZ OĞLU M., KETENCİ S., KARMAHMUTOĞLU T., ONAT F.
10th European Congress on Epileptology, 30 September - 04 October 2012
- XXXIX. **Does Feeding Behaviour of Genetic Absence Epilepsy Rats Differ from Control Wistar Rats**
GÜLÇEBİ İDRİZ OĞLU M., KETENCİ S., KARMAHMUTOĞLU T., AKIN D., ONAT F.
10th European Congress on Epileptology, 30 September - 04 October 2012, vol.53
- XL. **DOES FEEDING BEHAVIOUR OF GENETIC ABSENCE EPILEPSY RATS DIFFER FROM CONTROL WISTAR RATS?**
Oglu M. G. I., Ketenci S., Karamahmutoglu T., Akin D., Onat F.
10th European Congress on Epileptology, London, Canada, 30 September - 04 October 2012, vol.53, pp.171
- XLI. **Electroencephalographic and behavioral effect of intracerebroventricular injection of grayanotoxin**

in adult Wistar rats

halaç h., temiz g., kuru p., torun m., iskender e., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., ONAT F.
29th International Epilepsy Congress, 28 August - 01 September 2011

- XLII. **The effect of IL 1B and specific ICE CASPASE 1 blocker on spike and wave discharges**
AKIN D., ravizza t., maroso m., ÇARÇAK N., KARAMAHMUTOĞLU T., vanzulli i., GÜLHAN R., vezzani a., ONAT F.
29th International Epilepsy Congress, 28 August - 01 September 2011
- XLIII. **THE EFFECT OF IL 1B AND SPECIFIC ICE CASPASE 1 BLOKER ON SPIKE AND WAVE DISCHARGES**
AKIN D., ravizza t., morosso m., ÇARÇAK YILMAZ N., KARAMAHMUTOĞLU T., vanzulli i., GÜLHAN R., vezzani a.,
ONAT F.
29th International Epilepsy Congress, 28 August - 01 September 2011
- XLIV. **Electroencephalographic and behavioral effects of intracerebroventricular injection of grayanotoxin
in adult Wistar rats**
HALAÇ H. M., TEMİZ G., KURU P., TORUN M., İSKENDER E., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., ONAT
F.
29th International Epilepsy Congress, 28 August - 01 September 2011, vol.52
- XLV. **ELECTROENCEPHALOGRAPHIC AND BEHAVIORAL EFFECTS OF INTRACEREBROVENTRICULAR
INJECTION OF GRAYANOTOXIN IN ADULT WISTAR RATS**
Halac H. M., Temiz G., Kuru P., Torun M., Iskender E., Karamahmutoglu T., Idrizoglu G. M., Onat F.
29th International Epilepsy Congress, Rome, Italy, 28 August - 01 September 2011, vol.52, pp.53
- XLVI. **LONG TIME EFFECT OF CHRONIC GAMMA-BUTYROLACTONE ADMINISTRATION IN WISTAR RATS**
Karamahmutoglu T., Carcak N., Onat F.
29th International Epilepsy Congress, Rome, Italy, 28 August - 01 September 2011, vol.52, pp.59
- XLVII. **Wistar sıcanlarda kronik gama butirolakton uygulanmasının uzun sureli etkisi**
KARAMAHMUTOĞLU T., ÇARÇAK N., ONAT F.
10. Ulusal Sinirbilim Kongresi, Turkey, 9 - 12 April 2011
- XLVIII. **Yetişkin wistar sıcanlara intraserebroventrikuler yoldan verilen grayanotoksinin EEG ve davranış
üzerine etkisi**
kuru p., torun m., halaç h. m., temiz g., iskender e., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., ONAT F.
10. Ulusal Sinirbilim Kongresi, 9 - 12 April 2011
- XLIX. **Yetişkin Wistar sıcanlara intraserebroventriküler yoldan verilen grayanotoksinin EEG ve davranış
üzerine etkisi**
KURU P., TEMİZ G., TORUN M., HALAÇ H. M., İSKENDER E., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., ONAT
F.
10. Ulusal Sinir Bilimleri Kongresi, Turkey, 9 - 12 April 2011

Metrics

Publication: 65

Citation (WoS): 108

Citation (Scopus): 109

H-Index (WoS): 4

H-Index (Scopus): 4

Scholarships

Postdoc, University, 2019 - 2021

2214-A, TUBITAK, 2017 - 2017

Non Academic Experience

İstinye Üniversitesi

Lund Üniversitesi

Lund Üniversitesi