

Prof. FILIZ ONAT

Personal Information

Email: filiz.onat@acibadem.edu.tr

Web: <https://avesis.acibadem.edu.tr/filiz.onat>

International Researcher IDs

ORCID: 0000-0003-0680-4782

ScopusID: 56938866200

Education Information

Doctorate, Marmara University, Institute Of Health Sciences, Farmakoloji (Bütünleşik Dr), Turkey 1988 - 1992

Undergraduate, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty Of Medicine, Cerrahpaşa Tıp Pr., Turkey 1979 - 1985

Foreign Languages

English, C2 Mastery

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Medical Sciences, 2020 - Continues

Professor, Marmara University, 2005 - 2020

Professor, Marmara University, School Of Medicine, Internal Medical Sciences, 1992 - 2020

Academic and Administrative Experience

Komisyon Üyesi, Türkiye İlaç ve Tıbbi Cihaz Kurumu, Türkiye İlaç ve Tıbbi Cihaz Kurumu, 2022 - Continues

Head of Department, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences, The Department Of Neuroscience, 2021 - Continues

Head of Department, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Medical Sciences, 2021 - Continues

Ethics Committee Member, Marmara University, Faculty Of Dentistry, 2015 - Continues

Marmara University, 2017 - 2020

Courses

MED 214: Growth Development and Endocrine Disorders, Undergraduate, 2022 - 2023, 2021 - 2022

MED 116: Blood-Immunity and Cancer, Undergraduate, 2022 - 2023
MED 212: Nervous System and Releated Diseases, Undergraduate, 2022 - 2023, 2021 - 2022
Doktora Bilimlerinde Proje Hazırlama, Doctorate, 2022 - 2023
MED 315: Gastrointestinal System and Releated Diseases , Undergraduate, 2022 - 2023, 2021 - 2022
Sinir Bilimlerinde Proje Hazırlama , Doctorate, 2022 - 2023
Tez Çalışması, Doctorate, 2022 - 2023
MED 312: Urogenital System and Releated Disorders, Undergraduate, 2022 - 2023, 2021 - 2022
SBD649 Santral sinir sistemi gelişiminde progenitörlerin rolü, Doctorate, 2022 - 2023
MED 213: Musculoskeletal System and Releated Disorders , Undergraduate, 2022 - 2023, 2021 - 2022
Pharmacotherapy in bacterial infections: penicillines, Undergraduate, 2022 - 2023, 2021 - 2022
Epilepsinin Deneysel Modelleri, Doctorate, 2022 - 2023
Pharmacotherapy of diabetes mellitus, Undergraduate, 2021 - 2022
Introduction to CNS pharmacology, Undergraduate, 2021 - 2022
History of Neuroscience, Undergraduate, 2021 - 2022
Pharmacotherapy in bacterial infections: cephalosporins, Undergraduate, 2022 - 2023, 2021 - 2022
SBD691 Doktora yeterliliğe hazırlık, Doctorate, 2022 - 2023
Pharmacotherapy in epilepsy, Undergraduate, 2021 - 2022
Tez Planlama ve Yönetimi, Doctorate, 2022 - 2023
MED 311: Cardiovascular System and Releated Disorders, Undergraduate, 2022 - 2023, 2021 - 2022
Deneysel Farmakoloji Araştırma Teknikleri, Doctorate, 2022 - 2023
Pharmacotherapy of psychosis, Undergraduate, 2021 - 2022
Nörotransmitter Sistemleri, Doctorate, 2022 - 2023
Sinir Bilimi Tarihi: Nobel Ödülüne Yol Açanlar, Doctorate, 2022 - 2023
MED 211: Microorganisms and Infection, Undergraduate, 2022 - 2023, 2021 - 2022
Temel Nörofarmakoloji , Doctorate, 2021 - 2022
Sinaptik Fizyolojinin Hücresel Temeli ve Farmakolojisi , Doctorate, 2021 - 2022
Pharmacotherapy in venous thromboembolic disease, Undergraduate, 2021 - 2022
Nörobiyolojide Laboratuvar Teknikleri, Doctorate, 2021 - 2022
Nörobilim Tarihi, Undergraduate, 2020 - 2021
Epilepsi Penceresinden Nörobilim Felsefesi, Doctorate, 2014 - 2015

Advising Theses

Onat F., Absans epilepsili sıçanlarda T-tipi Ca^{2+} kanal protein ekspresyonunun araştırılması, Postgraduate, N.MUTLU(Student), 2024
Onat F., ALZHEİMER MODELİNDE DOKUNSAK UYARAN VEYA YÜZME EGZERSİZİ İLE BUNLARIN KOMBİNASYONLARININ OKSİDATİF STRES, İNFLAMASYON, AMİLOİD BETA, NÖROGENEZ VE NÖROTROFİK FAKTÖRLER İLE MOLEKÜLER SİNYALLERİ ÜZERİNE OLAN ETKİSİ, Doctorate, D.ASLAN(Student), 2023
Onat F., Epileptogenez sürecindeki genetik absans epilepsili sıçanlarda meydana getirilen nigro-striatal yolka lezyonunun immünohistimyasal, davranışsal ve nöbet parametreleri açısından incelenmesi, Expertise In Medicine, Z.Nur(Student), 2020
Onat F., Epilepsi ve Parkinson Hastalığı Birlikteliğine Deneysel Yaklaşımlar, Doctorate, T.Eryiğit(Student), 2019
Onat F., Hiperpolarizasyonla Aktive Olan Siklik Nükleotid Kapılı Kanalların (HCN) Absans Epilepsi Patofizyolojisindeki Rolünün Genetik Absans Epilepsili Sıçanlarda (GAERS) İncelenmesi, Doctorate, M.YAVUZ(Student), 2018
Onat F., Yirmi günlük genetik absans epilepsili sıçanlarda kindling sürecinin kronik dönemde nöbetler üzerine etkilerinin incelenmesi, Expertise In Medicine, S.İnce(Student), 2017
Onat F., Wistar sıçanlarda gama-butirolakton uygulanması ile deneysel absans epilepsi modeli oluşturulması ve bu modelde, beyinde oluşan morfolojik değişimlerin incelenmesi, Postgraduate, T.Eryiğit(Student), 2012
Onat F., Wistar sıçanlarda gama butiro-lakton uygulanması ile deneysel absans epilepsi modeli oluşturulması ve bu modelde beyinde oluşan morfolojik değişimlerin incelenmesi, Postgraduate, T.KARAMAHMUTOĞLU(Student), 2012

Onat F., Baktır G., Genetik absans epilepsili sıçanlarda Kindling sürecinde talamo-kortikal döngünün araştırılması, Doctorate, N.ÇARÇAK(Student), 2010

Onat F., Epilepsili hastalarda lamotrijin tedavisi ile genetik polimorfizm ilişkisi, Expertise In Medicine, M.GÜLÇEBİ(Student), 2010

Onat F., Substantia nigra pars reticulata bölgesinin spontan absans epilepsili sıçanlarda limbik epilepsi direncindeki rolü, Postgraduate, S.KETENCİ(Student), 2010

Onat F., Genetik absans epilepsili sıçanlarda temporal lob epilepsisinin farmakolojik temellerinin araştırılması, Expertise In Medicine, A.Gurbanova(Student), 2008

Onat F., Ateş N., Genetik absans epilepsili sıçanlarda kindling nöbet duyarlılığında korteksin rolü, Doctorate, Ö.AKMAN(Student), 2007

Onat F., Fenitoin tedavisinde genetik polimorfizmin önemi, Doctorate, A.Ergün(Student), 2006

Onat F., 20, 30 ve 60 Günlük Wistar Kontrol ve GAERS Sıçanlarda Kindling Sürecinin İncelenmesi, Postgraduate, N.ÇARÇAK(Student), 2005

Onat F., Epilepsi hastalarında otonomik fonksiyon bozukluğu ve QT dispersiyonu, Doctorate, Ç.Apaydın(Student), 2004

Onat F., Genetik absans epilepsisi modelinde GABA'nın epileptik deşarj oluşumunda ve hipotalamus aracılı kardiyovasküler düzenlemedeki rolü, Doctorate, R.AKER(Student), 2000

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Acıbadem Mehmet Ali Aydınlar Üniversitesi, December, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Extrasynaptic δ GABAA receptors mediate resistance to migraine-like phenotype in rats**
Alpay B., Cimen B., AKAYDIN E., ONAT F., Bolay H., SARA M. Y.
JOURNAL OF HEADACHE AND PAIN, vol.25, no.1, 2024 (SCI-Expanded)
- II. **Alpha-2a adrenergic receptor activation in genetic absence epilepsy: An absence status model?**
Yavuz M., Akkol S., Onat F.
EPILEPSIA OPEN, no.2, pp.534-547, 2024 (SCI-Expanded)
- III. **Favipiravir does not appear to be a major teratogen: Case series from Türkiye**
Ozen B., US Z., Toplu A., Vizdiklar C., Selalmaz Y., Culpan Y., Asik Z. T., KAŞKAL M., Acikgoz B. N., GÜLÇEBİ İDRİZ OĞLU M., et al.
JOURNAL OF GYNECOLOGY OBSTETRICS AND HUMAN REPRODUCTION, vol.53, no.1, 2024 (SCI-Expanded)
- IV. **Antibody induced seizure susceptibility and impaired cognitive performance in a passive transfer rat model of autoimmune encephalitis**
Piskin S. A., YÜCEER H., Ulusoy C. A., ŞANLI E., Kucukali C. I., ONAT F., Tuzun E., Carcak N.
FRONTIERS IN IMMUNOLOGY, 2023 (SCI-Expanded)
- V. **Astrocytes as a target for therapeutic strategies in epilepsy: current insights**
ÇARÇAK YILMAZ N., ONAT F., Sitnikova E.
FRONTIERS IN MOLECULAR NEUROSCIENCE, 2023 (SCI-Expanded)
- VI. **Involvement of orexin type-2 receptors in genetic absence epilepsy rats**
Toplu A., Mutlu N., Erdeve E. T., SARIYILDIZ Ö., Celik M., Oz-Arslan D., Akman O., Molnar Z., Carcak N., ONAT F.
FRONTIERS IN NEUROLOGY, vol.14, 2023 (SCI-Expanded)
- VII. **Dexmedetomidine, an alpha 2A receptor agonist, triggers seizures unilaterally in GAERS during the pre-epileptic phase: does the onset of spike-and-wave discharges occur in a focal manner?**
Yavuz M., İyiköşker P., Mutlu N., Kiliçparlar S., Şalci Ö. H., Dolu G., Kaymakçılar E. N., Akkol S., Onat F.
FRONTIERS IN NEUROLOGY, vol.14, 2023 (SCI-Expanded)
- VIII. **Automatic detection of the spike-and-wave discharges in absence epilepsy for humans and rats using deep learning**

Baser O., YAVUZ M., Ugurlu K., ONAT F., Demirel B. U.

Biomedical Signal Processing and Control, vol.76, 2022 (SCI-Expanded)

- IX. Pharmacokinetic characterization of favipiravir in patients with COVID-19**
GÜLHAN R., Eryuksel E., Oglu M. G. I., Culpan Y., Toplu A., KOCAKAYA D., TİGEN E., Sengel B. E., SİLİ U., Yildizeli S. O., et al.
BRITISH JOURNAL OF CLINICAL PHARMACOLOGY, vol.88, no.7, pp.3516-3522, 2022 (SCI-Expanded)
- X. The effect of chronic treatment with sodium channel blocker lacosamide on early development of absence seizures in genetic absence epilepsy rats**
Carcak N., Karanfil C., Akat S., Akman O., ONAT F.
EPILEPSY RESEARCH, vol.182, 2022 (SCI-Expanded)
- XI. Effects of in utero exposure to valproate or levetiracetam on the seizures and newborn histopathology of genetic absence epilepsy rats**
Kantarci B. C., Sanli A., Gavas S., Toplu A., Aski Z. N. T., KAYA Ö. T., Idrizoglu M. G., ERCAN F., Onat F.
NEUROSCIENCE LETTERS, vol.776, 2022 (SCI-Expanded)
- XII. 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, pp.173317, 2022 (SCI-Expanded)
- XIII. Decreased Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel 2 Activity in a Rat Model of Absence Epilepsy and the Effect of ZD7288, an Ih Inhibitor, on the Spike-and-Wave Discharges.**
Yavuz M., Aydın Omay B., Carcak N., Onat F.
Pharmacology, vol.107, no.3-4, pp.227-234, 2022 (SCI-Expanded)
- XIV. Comparison of rotational behaviour in Wistar and genetic absence epilepsy rats injected with 6-Hydroxydopamine**
Toplu A., Culpan Y., Yavuz M., Turgan Aşık Z. N., Karamahmutoglu T., Gülçebi İdriz Oğlu M., Gülhan R., Onat F.
EPILEPSIA, vol.62, pp.96, 2021 (SCI-Expanded)
- XV. In vitro effects of antiseizure drugs on lacosamide concentration at hepatic metabolism level**
Yılmaz Göler A. M., Altinoluk T., Culpan Y., Selalmaz Y., Onat F., Gülhan R., Gülçebi İdriz Oğlu M.
EPILEPSIA, vol.62, pp.162, 2021 (SCI-Expanded)
- XVI. Comparison of tyrosine hydroxylase and parvalbumin immunoreactivity in striatum and substantia nigra**
Turgan Aşık Z. N., Culpan Y., Toplu A., Yavuz M., Kirazlı Ö., Gülçebi İdriz Oğlu M., Sehirli U., Gülhan R., Onat F.
EPILEPSIA, vol.62, pp.103, 2021 (SCI-Expanded)
- XVII. Correlation between weight and apomorphine induced rotation in genetic absence epilepsy rats from strasbourg**
Culpan Y., Karamahmutoglu T., Turgan Aşık Z. N., Yavuz M., Toplu A., Gülçebi İdriz Oğlu M., Gülhan R., Onat F.
EPILEPSIA, vol.62, pp.85, 2021 (SCI-Expanded)
- XVIII. Climate change and epilepsy: Insights from clinical and basic science studies**
Gulcebi M., Bartolini E., Lee O., Lisgaras C. P., Onat F., Mifsud J., Striano P., Vezzani A., Hildebrand M. S., Jimenez-Jimenez D., et al.
EPILEPSY & BEHAVIOR, vol.116, 2021 (SCI-Expanded)
- XIX. Neurogenesis is Enhanced in Young Rats with Genetic Absence Epilepsy: An Immuno-electron Microscopic Study**
KAYA Ö. T., Moore C., Meshul C. K., Gursoy D., Onat F., ŞİRVANCI S.
TURKISH NEUROSURGERY, vol.31, no.4, pp.623-633, 2021 (SCI-Expanded)
- XX. Ultrastructural investigation of synaptic alterations in the rat hippocampus after irradiation and hyperthermia**
Erkanli Senturk G., KAYA Ö. T., ŞİRVANCI S., İŞLER C., Kemerdere R., ULU M. O., Umay C., Onat F., Ozkara C., Uzan M., et al.
ULTRASTRUCTURAL PATHOLOGY, vol.44, no.4-6, pp.372-378, 2020 (SCI-Expanded)
- XXI. Ultrastructural GABA immunogold labeling in the substantia nigra pars reticulata of kindled genetic**

absence epilepsy rats

ŞİRVANCI S., AKAKIN D., Idrizoglu M. G., KAYA Ö. T., KARAMAHMUTOĞLU T., Asik Z. N. T., Onat F.
ULTRASTRUCTURAL PATHOLOGY, vol.44, no.4-6, pp.379-386, 2020 (SCI-Expanded)

- XXII. **Effect of U-92032, T-Type Ca(2+)Channel Blocker, on Rats with Genetic Absence Epilepsy**
YANANLI H. R., Demirkapu M. J., Sakalli H. E., GÜLHAN R., Onat F.
PHARMACOLOGY, vol.105, no.9-10, pp.561-567, 2020 (SCI-Expanded)
- XXIII. **T-Type Ca²⁺ Channel Blocker, on Rats with Genetic Absence Epilepsy**
Onat F., Gülhan R., Demirkapu M. J.
Pharmacology, vol.26, pp.1-7, 2020 (SCI-Expanded)
- XXIV. **Relationships between astrocytes and absence epilepsy in rat: An experimental study**
Cavdar S., Kuvvet Y., Sur-Erdem I., Ozgur M., Onat F.
NEUROSCIENCE LETTERS, vol.712, 2019 (SCI-Expanded)
- XXV. **Do the Dento-Thalamic Connections of Genetic Absence Epilepsy Rats from Strasbourg Differ from Those of Control Wistar Rats?**
Bay H. H., Ozkan M., Onat F., Cavdar S.
BRAIN CONNECTIVITY, vol.9, no.9, pp.703-710, 2019 (SCI-Expanded)
- XXVI. **The effect of prenatal and postnatal caffeine exposure on pentylenetetrazole induced seizures in the non-epileptic and epileptic offsprings**
Yavuz M., Albayrak N., Ozgur M., Oglu M. G. I., Cavdar S., Onat F.
NEUROSCIENCE LETTERS, vol.713, 2019 (SCI-Expanded)
- XXVII. **Experimental Parkinson Disease (PD) Alters Severity of Colitis in Rats**
Secil F., CAN H. B., Karakoc H. F., Dalgic N., Boyukyilmaz S., KARAMAHMUTOĞLU T., ÖZDEMİR Z. B., Arabaci S., Sen L. S., Karagoz A., et al.
ACTA PHYSIOLOGICA, vol.227, pp.105, 2019 (SCI-Expanded)
- XXVIII. **Ca(v)3.2 T-type calcium channel mutation influences kindling-induced thalamic neuronal firing patterns in Genetic Absence Epilepsy Rats From Strasbourg**
ÇARÇAK YILMAZ N., Ali I., Powell K., Zheng T., Onat F., O'Brien T. J.
EPILEPSIA, vol.60, no.7, pp.1378-1386, 2019 (SCI-Expanded)
- XXIX. **Thalamic branches of corticofugal axons from view of a critical eye and great mentor, Ray Guillery**
Onat F., Oglu M. G. I., Cavdar S.
EUROPEAN JOURNAL OF NEUROSCIENCE, vol.49, no.8, pp.964-968, 2019 (SCI-Expanded)
- XXX. **Differences in Neurodegeneration Between Kainic Acid-Injected GAERS and Wistar Rats**
ŞEHİRLİ Ü. S., KİRAZLI Ö., Tezcan K., Sakalli E., Onat F.
TURKISH NEUROSURGERY, vol.29, no.4, pp.478-485, 2019 (SCI-Expanded)
- XXXI. **The effect of serum levetiracetam concentrations on therapeutic response and IL1-beta concentration in patients with epilepsy**
Gulcebi M. I., Kendirli T., Turgan Z. A., Patsalos P. N., ONAT F.
EPILEPSY RESEARCH, vol.148, pp.17-22, 2018 (SCI-Expanded)
- XXXII. **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., Karamahmutoglu T. E., Kurt A. H., Kucuk M. U., Onat F., Buyukafsar K.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.391, no.11, pp.1275-1283, 2018 (SCI-Expanded)
- XXXIII. **Comparison of cerebral ventricular volumes and cortical thicknesses in normal rats and Genetic Absence Epilepsy (GAERS): A developmental study**
KİRAZLI Ö., Bay H. H., Cakmak Y. O., ONAT F., Cavdar S.
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, vol.68, pp.98-105, 2018 (SCI-Expanded)
- XXXIV. **Suppression of Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel Function in Thalamocortical Neurons Prevents Genetically Determined and Pharmacologically Induced Absence Seizures**
David F., ÇARÇAK YILMAZ N., Furdan S., Onat F., Gould T., Meszaros A., Di Giovanni G., Hernandez V. M., Chan C. S., Lorincz M. L., et al.

- JOURNAL OF NEUROSCIENCE, vol.38, no.30, pp.6615-6627, 2018 (SCI-Expanded)
- XXXV. **Prelimbic Cortex Deep Brain Stimulation Reduces Binge Size in a Chronic Binge Eating Rat Model**
Sarica C., Ozkan M., Bay H. H., ŞEHİRLİ Ü. S., ONAT F., ZİYAL M. İ.
STEREOTACTIC AND FUNCTIONAL NEUROSURGERY, vol.96, no.1, pp.33-39, 2018 (SCI-Expanded)
- XXXVI. **WONOEP appraisal: Biomarkers of epilepsy-associated comorbidities**
Ravizza T., ONAT F., Brooks-Kayal A. R., Depaulis A., Galanopoulou A. S., Mazarati A., Numis A. L., Sankar R., Friedman A.
EPILEPSIA, vol.58, no.3, pp.331-342, 2017 (SCI-Expanded)
- XXXVII. **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**
Kirazhi O., Caydar S., Yildizel S., ONAT F., Kaptanoglu E.
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, vol.56, pp.35-41, 2017 (SCI-Expanded)
- XXXVIII. **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 (SCI-Expanded)
- XXXIX. **Increased inhibitory synaptic activity in the hippocampus (CA1) of genetic absence epilepsy rats: Relevance of kindling resistance**
ÇARÇAK YILMAZ N., DİLEKÖZ E., GÜLHAN R., Onur R., Onat F., SARA M. Y.
EPILEPSY RESEARCH, vol.126, pp.70-77, 2016 (SCI-Expanded)
- XL. **The Acute and Delayed Effects of Vagal Nerve Stimulation on an Absence Epilepsy Model in WAG/Rij**
Uyar R., Turk C. C., Isik N., KALELİOĞLU M., Onat F., ÖZEK Ö. M. M.
TURKISH NEUROSURGERY, vol.26, no.3, pp.352-356, 2016 (SCI-Expanded)
- XLI. **Potential drug-drug interactions in a medical intensive care unit of a university hospital**
GÜLÇEBİ İDRİZ OĞLU M., Kucukbrahimoglu E., Karaalp A., Sarikaya O., Demirkapu M., Onat F., GÖREN M. Z.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.46, no.3, pp.812-819, 2016 (SCI-Expanded)
- XLII. **The role of the substantia nigra pars reticulata in kindling resistance in rats with genetic absence epilepsy**
Akman O., Gulcebi M. I., ÇARÇAK YILMAZ 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)
- XLIII. **The effect of polymorphic metabolism enzymes on serum phenytoin level**
Ozkaynakci A., Gulcebi M. I., Ergec D., Ulucan K., Uzan M., ÖZKARA Ç., Guney I., ONAT F.
NEUROLOGICAL SCIENCES, vol.36, no.3, pp.397-401, 2015 (SCI-Expanded)
- XLIV. **Animal models of absence epilepsies: What do they model and do sex and sex hormones matter?**
van Luijtelaaar G., Onat F., Gallagher M. J.
NEUROBIOLOGY OF DISEASE, vol.72, pp.167-179, 2014 (SCI-Expanded)
- XLV. **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., KARAMAHMUTOĞLU T., Idrizoglu M. G., Onat F.
NEUROLOGICAL SCIENCES, vol.35, no.12, pp.1903-1908, 2014 (SCI-Expanded)
- XLVI. **Seizure expression, behavior, and brain morphology differences in colonies of Genetic Absence Epilepsy Rats from Strasbourg**
Powell K. L., Tang H., Ng C., Guillemain I., Dieuset G., Dezsi G., ÇARÇAK YILMAZ N., Onat F., Martin B., O'Brien T. J., et al.
EPILEPSIA, vol.55, no.12, pp.1959-1968, 2014 (SCI-Expanded)
- XLVII. **Proteomic changes in the cortex membrane fraction of genetic absence epilepsy rats from Strasbourg**
Yuce-Dursun B., DANIŞ Ö., DEMİR S., OGAN A., Onat F.
JOURNAL OF INTEGRATIVE NEUROSCIENCE, vol.13, no.4, pp.633-644, 2014 (SCI-Expanded)
- XLVIII. **Investigating local and long-range neuronal network dynamics by simultaneous optogenetics,**

reverse microdialysis and silicon probe recordings in vivo

Taylor H., Schmiedt J. T., ÇARÇAK YILMAZ N., Onat F., Di Giovanni G., Lambert R. C., Leresche N., Crunelli V., David F.
JOURNAL OF NEUROSCIENCE METHODS, vol.235, pp.83-91, 2014 (SCI-Expanded)

- XLIX. **Comparison of numbers of interneurons in three thalamic nuclei of normal and epileptic rats**
Cavdar S., Bay H. H., Yildiz S. D., AKAKIN D., ŞİRVANCI S., Onat F.
NEUROSCIENCE BULLETIN, vol.30, no.3, pp.451-460, 2014 (SCI-Expanded)
- L. **The effect of amygdala kindling on neuronal firing patterns in the lateral thalamus in the GAERS model of absence epilepsy**
ÇARÇAK YILMAZ N., Zheng T., Ali I., Abdullah A., French C., Powell K. L., Jones N. C., van Raay L., Rind G., Onat F., et al.
EPILEPSIA, vol.55, no.5, pp.654-665, 2014 (SCI-Expanded)
- LI. **Comparing GABAergic cell populations in the thalamic reticular nucleus of normal and genetic absence epilepsy rats from Strasbourg (GAERS)**
Cavdar S., Bay H. H., KİRAZLI Ö., Cakmak Y. O., Onat F.
NEUROLOGICAL SCIENCES, vol.34, no.11, pp.1991-2000, 2013 (SCI-Expanded)
- LII. **Chemical composition and biological activities of extracts from an endemic Salvia cilicica Boiss**
TAN N., ŞEN B., Onat F., Carcak N., Specker E., Tan E.
PLANTA MEDICA, vol.79, no.13, pp.1222, 2013 (SCI-Expanded)
- LIII. **Astrocytes and absence epilepsy**
Onat F.
BRITISH JOURNAL OF PHARMACOLOGY, vol.168, no.5, pp.1086-1087, 2013 (SCI-Expanded)
- LIV. **The involvement of limbic structures in typical and atypical absence epilepsy**
Onat F., van Luijtelaaar G., Nehlig A., Snead O. C.
EPILEPSY RESEARCH, vol.103, no.2-3, pp.111-123, 2013 (SCI-Expanded)
- LV. **Topographical connections of the substantia nigra pars reticulata to higher-order thalamic nuclei in the rat**
Onat F.
Brain Research Bulletin, vol.87, no.2, pp.312-318, 2012 (SCI-Expanded)
- LVI. **Do the quantitative relationships of synaptic junctions and terminals in the thalamus of genetic absence epilepsy rats from Strasbourg (GAERS) differ from those in normal control Wistar rats**
Cavdar S., Hacıoglu H., Dogukan S. Y., Onat F.
NEUROLOGICAL SCIENCES, vol.33, no.2, pp.251-259, 2012 (SCI-Expanded)
- LVII. **Synaptic organization of the rat thalamus: a quantitative study**
Cavdar S., Hacıoglu H., ŞİRVANCI S., KESKİNÖZ E. N., Onat F.
NEUROLOGICAL SCIENCES, vol.32, no.6, pp.1047-1056, 2011 (SCI-Expanded)
- LVIII. **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., ÇARÇAK YILMAZ N., Eryigit T., Vanzulli I., GÜLHAN R., Vezzani A., Onat F.
NEUROBIOLOGY OF DISEASE, vol.44, no.3, pp.259-269, 2011 (SCI-Expanded)
- LIX. **Hippocampal Neuronal Damage in Rats Exposed to a Double Hit: Irradiation and Hyperthermia**
ERKANLI ŞENTÜRK G., İŞLER C., KEMERDERE R., ULU M. O., Umay C., Ozkaymakci A., GÜLHAN R., ERCAN F., ÖZKARA Ç., Onat F., et al.
TURKISH NEUROSURGERY, vol.21, no.4, pp.454-460, 2011 (SCI-Expanded)
- LX. **Glutamic Acid Decarboxylase Immunoreactivity in the Mossy Fiber Terminals of the Hippocampus of Genetic Absence Epileptic Rats**
ŞİRVANCI S., Canillioğlu Y., AKAKIN D., Midillioğlu S., Yildiz S. D., Onat F., San T.
TURKISH NEUROSURGERY, vol.21, no.4, pp.499-503, 2011 (SCI-Expanded)
- LXI. **Anticonvulsant activity of 3,5-dimethylpyrazole derivatives in animal models**
KAYMAKÇIOĞLU B., GÜLHAN R., Tezcan K., Sakalli E., Ketenci S., Oruc-Emre E. E., Akin D., Gurbanova A., TERZİOĞLU BEBİTOĞLU B., Onat F., et al.
MEDICINAL CHEMISTRY RESEARCH, vol.20, no.5, pp.607-614, 2011 (SCI-Expanded)

- LXII. **The relationship between UGT1A4 polymorphism and serum concentration of lamotrigine in patients with epilepsy**
Gulcebi M. I., Ozkaynakci A., GÖREN M. Z., GÜLHAN R., ÖZKARA Ç., Onat F.
EPILEPSY RESEARCH, vol.95, pp.1-8, 2011 (SCI-Expanded)
- LXIII. **Changes in intracellular protein expression in cortex, thalamus and hippocampus in a genetic rat model of absence epilepsy**
DANIŞ Ö., DEMİR S., Gunel A., GÜLHAN R., Gulcebi M., Onat F., OGAN A.
BRAIN RESEARCH BULLETIN, vol.84, no.6, pp.381-388, 2011 (SCI-Expanded)
- LXIV. **Ultrastructural GABA immunocytochemistry in the mossy fiber terminals of Wistar and genetic absence epileptic rats receiving amygdaloid kindling stimulations**
AKAKIN D., ŞİRVANCI S., Gurbanova A., GÜLHAN R., Onat F., San T.
BRAIN RESEARCH, vol.1377, pp.101-108, 2011 (SCI-Expanded)
- LXV. **FIL-1B 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**
Onat F., Gülhan R., Çarçak Yılmaz N., Karamahmutoğlu T.
Neurobiology Of Disease, vol.44, no.3, pp.259-269, 2011 (SCI-Expanded)
- LXVI. **Chemically Induced Experimental Models of Absence Epilepsy**
GÜLHAN R., ONAT F., Kinay D.
CHEMICAL-INDUCED SEIZURES: MECHANISMS, CONSEQUENCES AND TREATMENT, pp.67-79, 2011 (SCI-Expanded)
- LXVII. **Perirhinal cortical kindling in rats with genetic absence epilepsy**
Akman O., KARSON A., GÜLHAN R., ATEŞ N., Onat F.
NEUROSCIENCE LETTERS, vol.479, no.1, pp.74-78, 2010 (SCI-Expanded)
- LXVIII. **Electroencephalographic differences between WAG/Rij and GAERS rat models of absence epilepsy**
Akman O., DEMİRALP T., ATEŞ N., Onat F.
EPILEPSY RESEARCH, vol.89, no.2-3, pp.185-193, 2010 (SCI-Expanded)
- LXIX. **Localized cortical injections of ethosuximide suppress spike-and-wave activity and reduce the resistance to kindling in genetic absence epilepsy rats (GAERS)**
GÜLHAN R., Tezcan K., ÇARÇAK YILMAZ N., Sakalli E., Akin D., Onat F.
EPILEPSY RESEARCH, vol.89, no.1, pp.7-16, 2010 (SCI-Expanded)
- LXX. **Threshold-Based Relay Selection for Detect-and-Forward Relaying in Cooperative Wireless Networks**
Onat F., Fan Y., Yanikomeroglu H., Poor H. V.
EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING, 2010 (SCI-Expanded)
- LXXI. **Effect of stage 2 kindling on local cerebral blood flow rates in rats with genetic absence epilepsy**
ÇARÇAK YILMAZ N., Ferrandon A., Koning E., GÜLHAN R., Oezdemir O., Onat F., Nehlig A.
EPILEPSIA, vol.50, no.1, pp.33-43, 2009 (SCI-Expanded)
- LXXII. **Interactions between Cortico-Thalamo-Cortical and Limbic Seizures**
ONAT F., Eskazan E., GÜLHAN R.
ENCYCLOPEDIA OF BASIC EPILEPSY RESEARCH, VOLS 1-3, pp.825-830, 2009 (SCI-Expanded)
- LXXIII. **The relationship between age-related development of spike-and-wave discharges and the resistance to amygdaloid kindling in rats with genetic absence epilepsy**
ÇARÇAK YILMAZ N., GÜLHAN R., Oezdemir O., DEMİRALP T., Onat F.
NEUROBIOLOGY OF DISEASE, vol.32, no.3, pp.355-363, 2008 (SCI-Expanded)
- LXXIV. **Workshop on Idiopathic Generalized Epilepsies: Bridging basic science and clinical research (October 3-6, 2007; Antalya, Turkey)**
Bertram E. H., Onat F., ÖZKARA Ç., Moshe S. L., Avanzini G.
EPILEPSIA, vol.49, no.11, pp.1969-1972, 2008 (SCI-Expanded)
- LXXV. **Hippocampal kindling in rats with absence epilepsy resembles amygdaloid kindling**
Akman O., KARSON A., GÜLHAN R., ATEŞ N., Onat F.
EPILEPSY RESEARCH, vol.81, no.2-3, pp.211-219, 2008 (SCI-Expanded)

- LXXVI. **Prediction of cyclosporine A blood levels: an application of the adaptive-network-based fuzzy inference system (ANFIS) in assisting drug therapy**
Goeren S., Karahoca A., Onat F., Goeren M. Z.
EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY, vol.64, no.8, pp.807-814, 2008 (SCI-Expanded)
- LXXVII. **Does primary absence epilepsy have an antagonistic effect on kainic acid-induced limbic seizure generalization?**
Onat F., Gurbanova A., Tezcan K.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.22, pp.51, 2008 (SCI-Expanded)
- LXXVIII. **Age related changes in glial fibrillary acidic protein expression in cortex of genetic absence epilepsy rats from Strasbourg**
Akin D., GÜLHAN R., Onat F.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.22, pp.91, 2008 (SCI-Expanded)
- LXXIX. **Intra-amygdaloid injection of kainic acid in rats with genetic absence epilepsy: The relationship of typical absence epilepsy and temporal lobe epilepsy**
Gurbanova A. A., GÜLHAN R., ŞİRVANCI S., DEMİRALP T., Onat F.
JOURNAL OF NEUROSCIENCE, vol.28, no.31, pp.7828-7836, 2008 (SCI-Expanded)
- LXXX. **The pathways connecting the hippocampal formation, the thalamic reuniens nucleus and the thalamic reticular nucleus in the rat**
Cavdar S., Onat F., Cakmak Y. O., YANANLI H. R., Gulcebi M., GÜLHAN R.
JOURNAL OF ANATOMY, vol.212, no.3, pp.249-256, 2008 (SCI-Expanded)
- LXXXI. **Extracellular hypothalamic gamma-aminobutyric acid (GABA) and L-glutamic acid concentrations in response to bicuculline in a genetic absence epilepsy rat model**
YANANLI H. R., TERZİOĞLU BEBİTOĞLU B., GÖREN M. Z., GÜLHAN R., Aypak C., Onat F.
JOURNAL OF PHARMACOLOGICAL SCIENCES, vol.106, no.2, pp.301-309, 2008 (SCI-Expanded)
- LXXXII. **Time-dependent changes in distribution of basic fibroblast growth factor immunoreactive cells in rat hippocampus after status epilepticus.**
Erkanli G., Ercan F., Sirvanci S., Yananli H. R., Onat F., San T.
Neurological research, vol.29, no.8, pp.816-23, 2007 (SCI-Expanded)
- LXXXIII. **Time-dependent changes in distribution of basic fibroblast growth factor immunoreactive cells in hippocampus after kainic acid injection in rat pups**
Erkanli G., Ercan F., Sirvanci S., Salik E., YANANLI H. R., Onat F., San T.
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, vol.25, no.6, pp.399-407, 2007 (SCI-Expanded)
- LXXXIV. **Ethosuximide: From bench to bedside**
Goren M. Z., Onat F.
CNS DRUG REVIEWS, vol.13, no.2, pp.224-239, 2007 (SCI-Expanded)
- LXXXV. **The effect of generalized absence seizures on the progression of kindling in the rat**
Onat F., GÜLHAN R., Gurbanova A. A., Ates N., van Luijtelaar G.
EPILEPSIA, vol.48, pp.150-156, 2007 (SCI-Expanded)
- LXXXVI. **GABA(A) receptor mediated transmission in the thalamic reticular nucleus of rats with genetic absence epilepsy shows regional differences: Functional implications**
GÜLHAN R., Ozyurt H. B., YANANLI H. R., Cakmak Y. O., Ozkaynakci A. E., ŞEHİRLİ Ü. S., Saka E., Cavdar S., Onat F.
BRAIN RESEARCH, vol.1111, pp.213-221, 2006 (SCI-Expanded)
- LXXXVII. **Effect of systemic and intracortical administration of phenytoin in two genetic models of absence epilepsy**
Gurbanova A. A., GÜLHAN R., Berkman K., Onat F., van Rijn C. M., van Luijtelaar G.
BRITISH JOURNAL OF PHARMACOLOGY, vol.148, no.8, pp.1076-1082, 2006 (SCI-Expanded)
- LXXXVIII. **Connections of the zona incerta to the reticular nucleus of the thalamus in the rat**
Cavdar S., Onat F., Cakmak Y. O., Saka E., YANANLI H. R., GÜLHAN R.
JOURNAL OF ANATOMY, vol.209, no.2, pp.251-258, 2006 (SCI-Expanded)
- LXXXIX. **Changes in the disposition of oxcarbazepine and its metabolites during pregnancy and the puerperium**

Mazzucchelli I, Onat F, ÖZKARA Ç, Ataklı D, Specchio L, Neve A, Gatti G, Perucca E.

EPILEPSIA, vol.47, no.3, pp.504-509, 2006 (SCI-Expanded)

- XC. **The effects of ethosuximide on amino acids in genetic absence epilepsy rat model**
TERZİOĞLU BEBİTOĞLU B., Aypak C., Onat F., Kucukibrahimoglu E., Ozkaynakci A., Goren M.
JOURNAL OF PHARMACOLOGICAL SCIENCES, vol.100, no.3, pp.227-233, 2006 (SCI-Expanded)
- XCI. **Amygdala kindling in the WAG/Rij rat model of absence epilepsy**
GÜLHAN R., YANANLI H. R., Gurbanova A., Ozkaynakci A., Ates N., van Luijteleaar G., Onat F.
EPILEPSIA, vol.47, no.1, pp.33-40, 2006 (SCI-Expanded)
- XCII. **Glutamate and GABA immunocytochemical electron microscopy in the hippocampal dentate gyrus of normal and genetic absence epilepsy rats**
Sirvanci S., Meshul C., Onat F., San T.
BRAIN RESEARCH, vol.1053, no.1-2, pp.108-115, 2005 (SCI-Expanded)
- XCIII. **Changes in baroreflex responses of kindled rats**
Kaya C., Ozkaynakci A., Goren M., Onat F.
EPILEPSIA, vol.46, no.3, pp.367-371, 2005 (SCI-Expanded)
- XCIV. **Effect of aging on the distribution of basic fibroblast growth factor immunoreactive cells in the rat hippocampus**
Salik E., Ercan F., Sirvanci S., Cetinel S., Onat F., San T.
BRAIN RESEARCH BULLETIN, vol.64, no.5, pp.409-415, 2005 (SCI-Expanded)
- XCv. **Therapeutic drug monitoring of immunosuppressant drugs in Marmara University Hospital**
Karaalp A., Demir D., Goren M., Akici A., Iskender E., YANANLI H. R., Ozyurt H., Ozkaynakci A., Berkman K., Oktay S., et al.
THERAPEUTIC DRUG MONITORING, vol.26, no.3, pp.263-266, 2004 (SCI-Expanded)
- XCvI. **Adverse effects of new antiepileptic drugs**
Onat F., ÖZKARA Ç.
DRUGS OF TODAY, vol.40, no.4, pp.325-342, 2004 (SCI-Expanded)
- XCvII. **Immunocytochemical analysis of glutamate and GABA in hippocampus of genetic absence epilepsy rats (GAERS)**
Sirvanci S., Meshul C., Onat F., San T.
BRAIN RESEARCH, vol.988, pp.180-188, 2003 (SCI-Expanded)
- XCvIII. **Extracellular concentrations of catecholamines and amino acids in the dorsomedial hypothalamus of kindled rats - A Microdialysis Study**
Goren M., GÜLHAN R., YANANLI H. R., Onat F.
PHARMACOLOGY, vol.68, no.4, pp.190-197, 2003 (SCI-Expanded)
- XCIX. **The influence of dorsomedial hypothalamic nucleus on contralateral paraventricular nucleus in NMDA-mediated cardiovascular responses**
Goren M., YANANLI H. R., Berkman K., Onat F., GÜLHAN R.
BRAIN RESEARCH, vol.968, no.2, pp.219-226, 2003 (SCI-Expanded)
- C. **Cerebellar connections: hypothalamus**
Onat F., Cavdar S.
CEREBELLUM, vol.2, no.4, pp.263-269, 2003 (SCI-Expanded)
- CI. **Cerebellar connections to the rostral reticular nucleus of the thalamus in the rat.**
Cavdar S., Onat F. Y., Yananli H. R., Sehirli U. S., Tulay C., Saka E., Gürdal E., Filiz Y. O.
Journal of anatomy, vol.201, pp.485-91, 2002 (SCI-Expanded)
- CII. **Resistance to propagation of amygdaloid kindling seizures in rats with genetic absence epilepsy**
Eskazan E., Onat F., GÜLHAN R., Oner G.
EPILEPSIA, vol.43, no.10, pp.1115-1119, 2002 (SCI-Expanded)
- CIII. **Phenytoin toxicity with mandibular tremor secondary to intravenous administration**
Onat F.
International Journal Of Clinical Pharmacology And Therapeutics, vol.40, no.1, pp.18-19, 2002 (SCI-Expanded)
- CIV. **Enhancement of spike and wave discharges by microinjection of bicuculline into the reticular**

nucleus of rats with absence epilepsy

GÜLHAN R., ÖZKARA Ç., Dervent A., Onat F.

NEUROSCIENCE LETTERS, vol.322, no.2, pp.71-74, 2002 (SCI-Expanded)

- CV. **Cardiovascular regulation through hypothalamic GABA(A) receptors in a genetic absence epilepsy model in rat.**
Aker R. G., Onat F. Y.
Epilepsia, vol.43, no.2, pp.107-114, 2002 (SCI-Expanded)
- CVI. **Connections of the dorsomedial hypothalamic nucleus from the forebrain structures in the rat.**
Onat F. Y., Aker R., Sehirli U., San T., Cavdar S.
Cells, tissues, organs, vol.172, pp.48-52, 2002 (SCI-Expanded)
- CVII. **GABA and L-glutamic acid release in en bloc resection slices of human hippocampus: an in vitro microdialysis study**
Goren M., Onat F., ÖZKARA Ç., Ozyurt E., Eskazan E., GÜLHAN R.
NEUROLOGICAL SCIENCES, vol.22, no.4, pp.297-302, 2001 (SCI-Expanded)
- CVIII. **The afferent connections of the posterior hypothalamic nucleus in the rat using horseradish peroxidase**
Cavdar S., Onat F., GÜLHAN R., ŞEHİRLİ Ü. S., San T., YANANLI H. R.
JOURNAL OF ANATOMY, vol.198, pp.463-472, 2001 (SCI-Expanded)
- CIX. **GABA and L-glutamic acid release in human hippocampal en bloc resection slices**
Onat F.
Neurological Sciences, vol.22, pp.297-302, 2001 (SCI-Expanded)
- CX. **Cerebellar connections to the dorsomedial and posterior nuclei of the hypothalamus in the rat**
Cavdar S., San T., GÜLHAN R., ŞEHİRLİ Ü. S., Onat F.
JOURNAL OF ANATOMY, vol.198, pp.37-45, 2001 (SCI-Expanded)
- CXI. **Surgical outcome of epilepsy patients evaluated with a noninvasive protocol**
ÖZKARA Ç., Ozyurt E., Hanoglu L., Eskazan E., Dervent A., Kocer N., Ozmen M., Onat F., Oz B., Kuday C.
EPILEPSIA, vol.41, 2000 (SCI-Expanded)
- CXII. **Cardiovascular responses to NMDA injected into nuclei of hypothalamus or amygdala in conscious rats**
Goren M., Akici A., Berkman K., Onat F.
PHARMACOLOGY, vol.61, no.4, pp.257-262, 2000 (SCI-Expanded)
- CXIII. **Participation of NMDA and kainate receptors of paraventricular nucleus in cardiovascular responses to glutamate receptor agonist**
Goren M., Onat F., Berkman K.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.388, no.1, pp.77-84, 2000 (SCI-Expanded)
- CXIV. **Effect of pirenzepine, a muscarinic M-1 receptor antagonist, on amygdala kindling in rat**
Eskazan E., GÜLHAN R., Onat F., Koseoglu S., Goren M., Hasanoglu A.
EPILEPSY RESEARCH, vol.37, no.2, pp.133-140, 1999 (SCI-Expanded)
- CXV. **Cardiovascular effects of intracerebroventricular bicuculline in rats with absence seizures**
Karson A., GÜLHAN R., Ates N., Onat F.
EPILEPSY RESEARCH, vol.34, pp.231-239, 1999 (SCI-Expanded)
- CXVI. **Efficacy of vagus nerve stimulation in rats with genetic generalized epilepsy.**
Uyar R., ÖZEK Ö. M. M., Onat F., Turkdodan D., Kaleliodlu M., Ityk N., Atet N., Karsan A., Bekirodlu N.
EPILEPSIA, pp.136, 1999 (SCI-Expanded)
- CXVII. **The effect of bicuculline injected into the thalamic reticular nucleus of rats with absence epilepsy**
GÜLHAN R., ÖZKARA Ç., ONAT F.
EPILEPSIA, vol.40, pp.36, 1999 (SCI-Expanded)
- CXVIII. **Effect of muscimol on cholinomimetic-induced cardiovascular responses in rats**
ONAT F., Tellioglu T., GÜLHAN R., Goren Z., Iskender E., Oktay S.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.362, no.2-3, pp.173-181, 1998 (SCI-Expanded)
- CXIX. **Low dose MK-801 protects against iron-induced oxidative changes in a rat model of focal epilepsy**

- Kucukkaya B., GÜLHAN R., YÜKSEL M., Onat F., YALÇIN A. S.
BRAIN RESEARCH, vol.788, pp.133-136, 1998 (SCI-Expanded)
- CXX. **The effect of agmatine on PTZ-induced convulsions**
Aricioglu-Kartal F., Goren Z., GÜLHAN R., Onat F., Uzbay T.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.358, no.1, 1998 (SCI-Expanded)
- CXXI. **The participation of paraventricular nucleus of hypothalamus in central cardiovascular regulation**
Goren M., Berkman K., Onat F.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.358, no.1, 1998 (SCI-Expanded)
- CXXII. **Role of the AV3V region in the pressor responses induced by amygdala stimulation**
Tellioglu T., Aslan N., Goren Z., Onat F., Oktay S.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.336, pp.163-168, 1997 (SCI-Expanded)
- CXXIII. **Carbachol-induced pressor responses and muscarinic M-1 receptors in the central nucleus of amygdala in conscious rats**
Aslan N., Goren Z., Onat F., Oktay S.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.333, no.1, pp.63-67, 1997 (SCI-Expanded)
- CXXIV. **Effect of brain acetylcholine depletion on bicuculline-induced cardiovascular and locomotor responses**
Onat F.
International Journal Of Neuroscience, vol.89, pp.143-152, 1997 (SCI-Expanded)
- CXXV. **Modulation of the pressor response elicited by carbachol and electrical stimulation of the amygdala by muscarinic antagonists in conscious rats**
Aslan N., Goren Z., Ozkutlu U., Onat F., Oktay S.
BRITISH JOURNAL OF PHARMACOLOGY, vol.121, no.1, pp.35-40, 1997 (SCI-Expanded)
- CXXVI. **M(1)-cholinoceptors mediate the pressor responses to electrical and chemical stimulation of amygdala in conscious rats**
Oktay S., Aslan N., Goren Z., Ozkutlu U., Onat F.
LIFE SCIENCES, vol.60, pp.76, 1997 (SCI-Expanded)
- CXXVII. **Role of paraventricular and dorsomedial nuclei of the hypothalamus and central nucleus of the amygdala on muscimol-induced cardiovascular responses**
Goren Z., Aslan N., Berkman K., San T., Sule O., Onat F.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.11, no.5, pp.408-415, 1997 (SCI-Expanded)
- CXXVIII. **Effect of brain acetylcholine depletion on bicuculline-induced cardiovascular and locomotor responses**
Tellioglu T., GÜLHAN R., Oktay S., ONAT F.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.89, no.3-4, pp.143-152, 1997 (SCI-Expanded)
- CXXIX. **The role of brain acetylcholine in GABA(A) receptor antagonist-induced blood-pressure changes in rat**
Tellioglu T., Akin S., Ozkutlu U., Oktay S., Onat F.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.317, pp.301-307, 1996 (SCI-Expanded)
- CXXX. **The role of amygdala and hypothalamus in GABA(A) antagonist bicuculline-induced cardiovascular responses in conscious rats**
Goren Z., Aslan N., Berkman K., Oktay S., ONAT F.
BRAIN RESEARCH, vol.722, no.1-2, pp.118-124, 1996 (SCI-Expanded)
- CXXXI. **MODULATION OF GALLBLADDER CONTRACTION BY PIRENZEPINE IN HUMANS**
YEGEN B., BIREN T., ONAT F., TANKURT E., GURMEN N., OKTAY S., CHEY W., ULUSOY N.
AMERICAN JOURNAL OF GASTROENTEROLOGY, vol.90, no.9, pp.1489-1494, 1995 (SCI-Expanded)
- CXXXII. **ANTINOCICEPTIVE EFFECT OF D-ASPARTIC ACID IN MICE**
ONAT F., TOKER F., ASLAN N., OKTAY S., BERKMAN K.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.51, no.4, pp.715-719, 1995 (SCI-Expanded)
- CXXXIII. **A STANDARDISABLE MODEL OF FOCAL CEREBRAL-ISCHEMIA IN NORMOTENSIVE RATS**
ZIRH T., PAMIR M., OZEK M., SAV A., ONAT F.

- JOURNAL OF CLINICAL NEUROSCIENCE, vol.2, no.3, pp.245-251, 1995 (SCI-Expanded)
- CXXXIV. **K.Antinociceptive effect of D-aspartic acid in mice**
Onat F.
Pharmacology Biochemistry And Behavior, vol.51, pp.715-719, 1995 (SCI-Expanded)
- CXXXV. **A standardisable model of focal cerebral ischaemia innormotensive rats.**
Ali Z., Neemetin P., Memet Ö. M. M., Sav A., Onat F.
Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia, vol.2, pp.245-51, 1995 (SCI-Expanded)
- CXXXVI. **MUSCARINIC RECEPTORS INVOLVED IN BLOOD-PRESSURE CHANGES INDUCED BY THE ELECTRICAL-STIMULATION OF CENTRAL AMYGDALOID NUCLEUS**
ASLAN N., GOREN Z., ONAT F., OKTAY S.
BRITISH JOURNAL OF PHARMACOLOGY, vol.114, 1995 (SCI-Expanded)
- CXXXVII. **THE ROLE OF AMYGDALA AND HYPOTHALAMUS IN GABA(A) RECEPTOR-MEDIATED CARDIOVASCULAR-RESPONSES**
GOREN Z., BERKMAN K., ASLAN N., OKTAY S., ONAT F.
BRITISH JOURNAL OF PHARMACOLOGY, vol.114, 1995 (SCI-Expanded)
- CXXXVIII. **CARDIOVASCULAR EFFECTS OF CENTRALLY ACTIVE CHOLINOMIMETICS IN CONSCIOUS AND ANESTHETIZED RATS - THE ROLE OF AMYGDALA**
OZKUTLU U., COSKUN T., ONAT F., YEGEN B., OKTAY S.
BRAIN RESEARCH BULLETIN, vol.37, no.6, pp.569-573, 1995 (SCI-Expanded)
- CXXXIX. **MUSCARINIC RECEPTORS IN RAT CORTEX, HIPPOCAMPUS, HYPOTHALAMUS AND BRAIN-STEM FOLLOWING TRANSIENT FOREBRAIN ISCHEMIA AND HEMORRHAGIC-SHOCK**
Zirh T., Iskender E., Onat F., Pamir M. N., Oktay S.
NEUROSCIENCE LETTERS, vol.181, pp.13-16, 1994 (SCI-Expanded)
- CXL. **THE HYPOTENSIVE EFFECT OF CISAPRIDE IN RAT**
ONAT F., YEGEN B., BERKMAN K., OKTAY S.
GENERAL PHARMACOLOGY-THE VASCULAR SYSTEM, vol.25, no.6, pp.1253-1256, 1994 (SCI-Expanded)
- CXLI. **REVERSAL OF HEMORRHAGIC-SHOCK IN RATS BY OXOTREMORINE - THE ROLE OF MUSCARINIC AND NICOTINIC RECEPTORS, AND AV3V REGION**
ONAT F., ASLAN N., GOREN Z., OZKUTLU U., OKTAY S.
BRAIN RESEARCH, vol.660, no.2, pp.261-266, 1994 (SCI-Expanded)
- CXLII. **CENTRAL MUSCARINIC M(2) CHOLINOCEPTORS INVOLVED IN CHOLINERGIC HYPERTENSION**
OZKUTLU U., ONAT F., ASLAN A., OKTAY S.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.250, no.3, pp.349-354, 1993 (SCI-Expanded)
- CXLIII. **ARE M-CHOLINOCEPTORS OF GUINEA-PIG GALLBLADDER SMOOTH-MUSCLE OF M4 SUBTYPE**
OZKUTLU U., ALICAN I., KARAHAN F., ONAT F., YEGEN B., ULUSOY N., OKTAY S.
PHARMACOLOGY, vol.46, no.6, pp.308-314, 1993 (SCI-Expanded)
- CXLIV. **EFFECT OF METHYLENE-BLUE ON BLOOD-PRESSURE IN RATS**
OKTAY S., ONAT F., KARAHAN F., ALICAN I., OZKUTLU U., YEGEN B.
PHARMACOLOGY, vol.46, no.4, pp.206-210, 1993 (SCI-Expanded)
- CXLV. **INFLUENCE OF PIRENZEPINE ON GALLBLADDER CONTRACTION IN MAN INDUCED BY SHAM FEEDING OR AN INTRADUODENAL MEAL**
TANKURT E., YEGEN B., BIREN T., GURMEN N., ONAT F., ERCIL A., OKTAY S., ULUSOY N.
DIGESTION, vol.51, no.2, pp.103-109, 1992 (SCI-Expanded)
- CXLVI. **MUSCARINIC RECEPTOR SUBTYPES OF GUINEA-PIG COMMON BILE-DUCT**
KARAHAN F., ALICAN I., OZKUTLU U., ONAT F., YEGEN B., ULUSOY N., OKTAY S.
ARCHIVES INTERNATIONALES DE PHARMACODYNAMIE ET DE THERAPIE, vol.312, pp.140-145, 1991 (SCI-Expanded)
- CXLVII. **SITE OF ACTION OF GRAYANOTOXINS IN MAD HONEY IN RATS**
ONAT F., YEGEN B., LAWRENCE R., OKTAY A., OKTAY S.
JOURNAL OF APPLIED TOXICOLOGY, vol.11, no.3, pp.199-201, 1991 (SCI-Expanded)

- CXLVIII. **The effect of chronic guanfacine administration on high plasma vazopressin levels in essential hypertension**
Onat F.
JOURNAL OF CLINICAL PHARMACOLOGY, vol.28, pp.68-71, 1990 (SCI-Expanded)
- CXLIX. **THE EFFECT OF CHRONIC GUANFACINE ADMINISTRATION ON HIGH PLASMA VASOPRESSIN LEVELS IN ESSENTIAL-HYPERTENSION**
BERKMAN K., TOZUN N., TAGA Y., DEDEOĞLU A., ONAT F., BEKIROĞLU N.
INTERNATIONAL JOURNAL OF CLINICAL PHARMACOLOGY AND THERAPEUTICS, vol.28, no.2, pp.67-71, 1990 (SCI-Expanded)

Articles Published in Other Journals

- I. **GENDER-SPECIFIC EFFECTS OF CHRONIC Y-27632 ADMINISTRATION ON SPIKE-AND-WAVE DISCHARGES IN GENETIC ABSENCE EPILEPSY RATS**
YAVUZ M., Yüceel-Timur İ., GÖKKAYA G., Tekdemir D. A., Batum G., Aydın B. B., ONAT F.
Acibadem Üniversitesi Sağlık Bilimleri Dergisi, vol.15, no.2, pp.121-126, 2024 (Peer-Reviewed Journal)
- II. **Impact of Valproate and Levetiracetam Exposure on GAERS Behavior During Pregnancy**
YAVUZ M., Kantarcı B. C., ŞANLI A., GAVAŞ Ş., TURGAN AŞIK Z. N., KOYUNCUOĞLU T., KASIMAY ÇAKIR Ö., ONAT F.
Archives of epilepsy (Online), vol.29, pp.69-74, 2023 (ESCI)
- III. **Electron microscopic GABA evaluation in hippocampal mossy terminals of genetic absence epilepsy rats receiving kindling stimulations**
Imdat N. N., KAYA Ö. T., Asik Z. N. T., 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 (ESCI)
- IV. **Investigation of Neurogenesis in Kindled Wistar and Genetic Absence Epileptic Rats.**
YAVUZ M., KANDEMİR C., KARAKAYA F. B., ÇİLİNGİR KAYA Ö. T., ONAT F., ŞİRVANCI S.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, 2022 (Peer-Reviewed Journal)
- V. **Investigation of Neurogenesis in Kindled Wistar and Genetic Absence Epilepsy Rats**
Kandemir C., Yavuz M., Karakaya F. B., KAYA Ö. T., ONAT F., ŞİRVANCI S.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.3, pp.753-759, 2022 (ESCI)
- VI. **Automatic Detection Of Seizure Activity From EEG Recordings Of Genetic Rat Model Of Absence Epilepsy**
Onat F., Yavuz M., Özmen B., Çarçak Yılmaz N., Gülçebi İdriz Oğlu M., Çiftçi R. K., Molnar Z.
Institute of Electrical and Electronics Engineers, pp.1-4, 2021 (Conference Book)
- VII. **Are Absence and Limbic Seizures Mutually Exclusive?: An Experimental Approach to Enigmatic Clinical Concept**
Onat F., Eskazan E.
JOURNAL OF PEDIATRIC EPILEPSY, vol.10, no.02, pp.45-50, 2021 (ESCI)
- VIII. **Pharmacologically induced absence seizures versus kindling in Wistar rats**
Carcak N., Sahiner M., Akman O., Idrizoglu M. G., Cortez M. A., Snead O. C., Eskazan E., Onat F.
NORTHERN CLINICS OF ISTANBUL, vol.7, no.1, pp.25-34, 2020 (ESCI)
- IX. **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., Buyukafsar K.
EPILEPSI, vol.25, no.1, pp.1-7, 2019 (ESCI)
- X. **Absans epilepsisinin patofizyolojisinde hiperpolarizasyon ile aktive olan siklik nukleotid kapılı kanalların (HCN) rolü**
Onat F.
Epilepsi, vol.24, no.2, pp.41-50, 2018 (Peer-Reviewed Journal)
- XI. **The Role of Hyperpolarization-Activated Cyclic Nucleotide-Gated Channels in the Pathophysiology of Absence Epilepsy**

- Yavuz M., Onat F.
EPILEPSI, vol.24, no.2, pp.41-50, 2018 (ESCI)
- XII. **Effects of Probiotic Consumption on Absence Seizures**
Akkol S., Dogan M. C., Esenkar D., Dogan H., KARAMAHMUTOĞLU T., ONAT F.
EPILEPSI, vol.23, no.2, pp.51-56, 2017 (ESCI)
- XIII. **Evaluation of GAD67 immunoreactivity in the region of substantia nigra pars reticulata in resistance to development of convulsive seizure in genetic absence epilepsy rats**
Gulcebi M., Akman O., ÇARÇAK YILMAZ N., Karamahmutoglu T., ONAT F.
NORTHERN CLINICS OF ISTANBUL, vol.3, no.3, pp.161-167, 2016 (ESCI)
- XIV. **Nörolojik hastalıkların tedavisinde farmakogenetik uygulamalar**
GÜLÇEBİ İDRİZ OĞLU M., ONAT F.
Türkiye Klinikleri Farmakoloji Özel Dergisi, Bireye özgü ilaç tedavisi: Farmakogenetik Farmakogenomik özel sayısı, vol.4, no.3, pp.76-84, 2016 (Peer-Reviewed Journal)
- XV. **Managing epilepsy by modulating glia.**
ONAT F., GÜLÇEBİ İDRİZ OĞLU M., ÇARÇAK YILMAZ N.
Anatomy, 2016 (Peer-Reviewed Journal)
- XVI. **The Gamma-Butyrolactone Model of Absence Epilepsy: Acute and Chronic Effects in Wistar Rats.**
ONAT F., KARAMAHMUTOĞLU T., ÇARÇAK YILMAZ N., AKMAN Ö., eşkazan e.
Epilepsi, vol.19, no.2, pp.48-52, 2013 (Peer-Reviewed Journal)
- XVII. **Absans Epilepsili WAG/Rij Sıçanlarda Lokomotor Aktivite, Öğrenme ve Bellek**
Karson A., Onat F., Balci F., Ateş N.
Epilepsi, vol.14, no.3, pp.167-175, 2009 (Peer-Reviewed Journal)
- XVIII. **Locomotor Activity, Learning and Memory in WAG/Rij Rats with Absence Epilepsy**
KARSON A., ONAT F., Balci F., ATEŞ N.
EPILEPSI, vol.14, no.3, pp.167-175, 2008 (ESCI)
- XIX. **Epilepside deneysel modeller.**
ONAT F., GÜLHAN R.
Türkiye Klinikleri, Nöroloji, vol.1, no.2, pp.17-24, 2008 (Peer-Reviewed Journal)
- XX. **Absans Epilepsili WAG/Rij sıçanlarda lokomotor aktivite, öğrenme ve bellek.**
ONAT F., KARSON A.
Epilepsi, vol.14, no.3, pp.111-130, 2008 (Peer-Reviewed Journal)
- XXI. **Therapeutic drug monitoring of antiepileptic drugs in Marmara University Hospital: a three-year follow-up**
Onat F., Karaalp A., Gören M. Z.
Pharmacologyonline, vol.2, pp.22-32, 2006 (Peer-Reviewed Journal)
- XXII. **Alterations in the kinetic activity of aromatic-L-amino acid decarboxylase and preliminary 2-DE investigation of the brains in a 6-OHDA induced Parkinson's disease rat model**
Onat F., Gülhan R., Günel A., Ogan A.
MARMARA MEDICAL JOURNAL, vol.16, no.3, pp.127-130, 2003 (Peer-Reviewed Journal)
- XXIII. **The effects of partial bilateral lesioning of substantia nigra in a genetic absence epilepsy rat model.**
GÖREN M. Z., ONAT F., GÜLHAN R.
Marmara Medical Journal, vol.15, no.2, pp.79-85, 2003 (Peer-Reviewed Journal)
- XXIV. **The effect of partial bilateral lesioning of substantia nigra in a genetic absence epilepsy rat model**
Onat F.
MARMARA MEDICAL JOURNAL, vol.15, no.2, pp.79-85, 2002 (Peer-Reviewed Journal)
- XXV. **Dentritic spines in the hippocampus of genetic absence epilepsy rats (GAERS): An ultrastructural quantitative analysis.**
ŞİRVANCI S., ONAT F.
. Marmara Medical Journal, 2002 (Peer-Reviewed Journal)
- XXVI. **Kainik asit uygulamasından sonra yavru ve yetişkin sıçanların hipokampusunda bazik fibroblast büyüme faktörünün dağılımı: immünohistokimyasal çalışma.**

- ONAT F., ERCAN F., ŞİRVANCI S., ÇETİNEL Ş., YANANLI H. R.
Epilepsi, vol.8, no.3, pp.139-142, 2002 (Peer-Reviewed Journal)
- XXVII. **Intrahipokampal kainik asit uygulanmış sıçanlarda ışık mikroskopi çalışması.**
ONAT F., ŞİRVANCI S., ERCAN F., YANANLI H. R.
Epilepsi, vol.7, pp.9-16, 2001 (Peer-Reviewed Journal)
- XXVIII. **Plasma concentration-time profile of a single dose of enteric-coated omeprazole in male and female healthy volunteers.**
ONAT F., GÖREN M. Z., GÜLHAN R.
Marmara Medical Journal, 2000 (Peer-Reviewed Journal)
- XXIX. **Eksitatör aminoasit reseptörleri ve katıldıkları bazı fizyopatolojik mekanizmalar.**
GÖREN M. Z., ONAT F.
GATA Bülteni, 1996 (Peer-Reviewed Journal)
- XXX. **Yeni immünoşüpresif ilaçlar ve farmakokinetik özellikleri.**
ONAT F.
Ankem Dergisi, vol.16, no.3, pp.469-475, 1996 (Peer-Reviewed Journal)
- XXXI. **Emphasis of limbic system in neural concept of emotion**
Onat F.
MARMARA MEDICAL JOURNAL, vol.8, pp.100-104, 1995 (Peer-Reviewed Journal)
- XXXII. **The effect of guanfacine on high plasma vasopressin levels in patients with essential hypertension**
ONAT F.
J Turkish Physiol Sci, 1992 (Peer-Reviewed Journal)
- XXXIII. **The effect of captopril on plasma vasopressin levels in essential hypertension.**
ONAT F.
J Turkish Physiol Sci, 1992 (Peer-Reviewed Journal)
- XXXIV. **Mad honey poisoning in man and rat**
Onat F., Kurtel H., Yegen B.
MARMARA MEDICAL JOURNAL , vol.4, pp.14-17, 1991 (Peer-Reviewed Journal)
- XXXV. **Comparison of pharmacodynamic and pharmacokinetic properties of H2 receptor blockers: Cimetidine, ranitidine and famotidine.**
ONAT F.
Cerrahpaşa Tıp Fakültesi Dergisi, 1991 (Peer-Reviewed Journal)
- XXXVI. **Kırk yaşın üstündeki kadınlarda gebelik ve doğumu etkileyen faktörler**
Onat F.
Zeynep Kamil Tıp Bülteni, vol.18, no.2, pp.131-135, 1986 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Epilepsi ve Farmakoterapisi: Klinik ve Nörobiyolojik Yaklaşım**
Onat F. (Editor), Dervent A. (Editor), Altındağ E. (Editor)
Nobel Tıp Kitapevi, İstanbul, 2022
- II. **"Lippincott's Illustrated Reviews" serisinden Farmakoloji**
Onat F., Gören M. Z., Karaalp A.
Nobel Tıp Kitapevi, İstanbul, 2009
- III. **"Lippincott's Illustrated Reviews" serisinden Farmakoloji**
Onat F., Gören M. Z.
Nobel Tıp Kitapevi, İstanbul, 1998
- IV. **Temel ve Klinik Farmakoloji**
Onat F.
Barış Yayınları, İstanbul, 1995

Refereed Congress / Symposium Publications in Proceedings

- I. **Sglit-2 Inhibitor Empagliflozin Suppressed Seizures At the Dose of 0.9 Mg In Rats With Absence Epilepsy**
YAVUZ M., Çavuş M., ONAT F.
14th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 25 - 28 June 2024, pp.115
- II. **THE EFFECT OF TACTILE STIMULUS OR SWIMMING EXERCISE AND THEIR COMBINATIONS ON FGF-2, BDNF, IRISIN, LAKTAT, AND OXIDATIVE STRESS IN AN ALZHEIMER'S MODEL**
ALACA N., ASLAN D., ONAT F.
10. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Amsterdam, Netherlands, 26 - 28 July 2024
- III. **Macro And Trace Element Levels Following Intracerebroventricular Cannula And Dexmedetomidine Injection In Genetic Absence Epilepsy Rats**
YAVUZ M., Dolu G., Azevedo R., Almedia A., ONAT F.
14th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 25 - 28 June 2024, pp.84
- IV. **Atipamezole suppressed dexmedetomidine-induced absence status epilepticus-like events.**
YAVUZ M., ONAT F.
Neuroscience Annual Meeting 2023, United States Of America, 11 - 15 November 2023
- V. **Orexin type-2 receptors distribution in GAERS in different brain regions**
Mutlu N., Açikel Elmas M., Sevinç Özdemir N., Sarıyıldız Ö., Erdeve E. T., Çarçak Yılmaz N., Onat F.
GEMSTONE Project 1st Dissemination Event: Regional Symposium on Neurodevelopmental Aspects of Brain Disorders & Genetically Engineered Models, İstanbul, Turkey, 3 - 04 October 2023, pp.1
- VI. **Unveiling the Switch Mechanism: Exploring State Transitions of Sleep and Spike and-Wave Discharges in Genetic Animal Models of Absence Epilepsy.**
YAVUZ M., ONAT F.
eSleep Europe, England, 04 October 2023
- VII. **Effects of Intraventricular Anti-NMDAR Antibody Positive Autoimmune Encephalitis Patient Serum IgG Administration on Epileptic Seizure and Behavior in Wistar Rats.**
Yüceer H., Akat Ş., Ulusoy C. A., Karaaslan Z., Çırak S., Çarçak Yılmaz N., Küçükali C. İ., Onat F., Tüzün E.
57. Ulusal Nöroloji Kongresi, Antalya, Turkey, 27 November - 01 December 2021, pp.43
- VIII. **Effect of orexin type-2 receptor agonist on spike-and-wave discharges in rats with genetic absence epilepsy of Strasbourg origin**
Toplu A., Yavuz M., Çarçak Yılmaz N., Molnar Z., Onat F.
19. Ulusal Sinir Bilim Kongresi, 21 - 23 November 2021, pp.96
- IX. **Serum IgG of NMDAR Antibody Positive Encephalitis Patients Delays Absence Seizure Onset and Prolongs Seizure Duration in Rats**
Yüceer H., Akat Ş., Ulusoy C. A., Karaaslan Z., Çırak S., Çarçak Yılmaz N., Küçükali C. İ., Onat F., Tüzün E.
15th International Society of Neuroimmunology (ISNI) Congress, Nice, France, 8 - 12 November 2021
- X. **In vitro effects of carbamazepine, phenobarbital or valproic acid combined with lacosamide on hepatic metabolism**
Onat F., Yılmaz Göler A. M., Gülhan R., Gülçebi İdriz Oğlu M., Çulpan Y.
26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, 4 November - 06 December 2021, pp.171
- XI. **The Effects of N-Methyl D Aspartate Receptor Antibodies Role in the Development of Autoimmune Encephalitis on Epileptic Seizures and Behavior in Wistar Rats**
Onat F., Tüzün E., Ulusoy C. A., Küçükali C. İ., Yüceer H.
26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi , 4 - 06 November 2021, pp.216
- XII. **Effect of Glucagon-Like Peptide 1 (Glp1) Receptor Agonist Semaglutide on the Process of Epileptogenesis in a Rat Model of Genetic Absence Epilepsy**
Onat F., Çarçak Yılmaz N., Emre U., Akat Ş.
26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi , 4 - 06 November 2021, pp.455
- XIII. **Investigation of the effects of anti-seizure drugs on lacosamide concentration in HepaRG liver cell**

line

Onat F., Gülhan R., Yılmaz Göler A. M., Gülçebi İdriz Oğlu M., Çulpan Y.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, 4 - 06 November 2021, pp.59

XIV. EFFECT OF NEUROTENSIN ON SPIKE-AND-SLOW-WAVE DISCHARGES IN RATS WITH GENETIC ABSENCE EPILEPSY

Onat F., Çarçak Yılmaz N., Turgan Aşık Z. N., Toplu A., Molnar Z.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, 4 - 06 November 2021, pp.459

XV. Effect Of Neurotensin On Spike-And-Slow-Wave Discharges In Rats With Genetic Absence Epilepsy

Erdeve E. T., Toplu A., Yavuz M., Turgan Aşık Z. N., Çarçak Yılmaz N., Molnar Z., Onat F.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi , 4 - 06 November 2021, pp.460

XVI. Effect of Anti-Seizure Drugs on Lacosamide Concentration

Onat F., Midi İ., Gülçebi İdriz Oğlu M., Ağan Yıldırım K.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi , 4 - 06 November 2021, pp.173

XVII. EFFECTS OF INTRACEREBROVENTRICULAR INJECTION OF YNT-185 ON SPIKE-AND-WAVE DISCHARGES OF GENETIC ABSENCE EPILEPSY RATS FROM STRASBOURG

Toplu A., Yavuz M., Çarçak Yılmaz N., Molnar Z., Onat F.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, 4 - 06 November 2021, pp.209

XVIII. Effects of Concomitant Administration of Lacosamide and Anti-Seizure Drugs on Liver Cell Viability

Onat F., Yılmaz Göler A. M., Gülhan R., Gülçebi İdriz Oğlu M., Çulpan Y.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, 4 - 06 November 2021, pp.206

XIX. EVALUATION OF FAVIPRAVIR USE DURING PREGNANCY IN WOMEN WITH COVID-19 DISEASE ADMITTED TO THE OUTPATIENT CLINICS OF MEDICAL PHARMACOLOGY

Onat F., Turgan Aşık Z. N., Gülçebi İdriz Oğlu M., Gülhan R., Çulpan Y., Toplu A.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, 4 - 06 November 2021, pp.442

XX. Dexmedetomidine In GAERS: An Acute Absence Status Epilepticus Model

Yavuz M., Onat F.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi , 4 - 06 November 2021, pp.208

XXI. Effect Of Neurotensin On Spike-And-Slow-Wave Discharges In Rats With Genetic Absence Epilepsy

Erdeve E. T., TOPLU A., YAVUZ M., ÇARÇAK YILMAZ N., Molnar Z., ONAT F.

26th National and 1st International Pharmacology Congress, Turkey, 04 November 2021

XXII. Effect of degeneration of nigro-striatal pathway on calretinin immunoreactivity in genetic absence epilepsy and non-epileptic rats

KİRAZLI Ö., Culpan Y., Asik Z. N. T., Oglu M. G. I., Sehirli U., GÜLHAN R., ONAT F.

34th International Epilepsy Congress, ELECTR NETWORK, 28 August - 01 September 2021, vol.62, pp.94-95

XXIII. Comparison of rotational behavior in Wistar and genetic absence epilepsy rats injected with 6-Hydroxydopamine.

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

34th International Epilepsy Congress, France, 28 August - 01 September 2021, vol.62, pp.3-364

XXIV. Evaluation of favipiravir use during pregnancy in women with covid-19 disease admitted to the outpatient clinics of medical pharmacology

Özen B., US Z., GÜLHAN R., YANANLI H. R., KARAALP A., GÜLÇEBİ İDRİZ OĞLU M., ONAT F., Çulpan Y., Vızdıklar C.

26. Ulusal 1. Uluslararası Farmakoloji kongresi, Turkey, 4 - 07 November 2021, vol.1, pp.431

XXV. Marmara Üniversitesi Tıp Fakültesi yüz yüze ve çevrimiçi akılcı ilaç kullanımını eğitimlerinin karşılaştırılması

YANANLI H. R., TEKİN N., US Z., GÜLHAN R., ONAT F., GÜLÇEBİ İDRİZ OĞLU M., KARAALP A.

26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, Turkey, 4 November - 06 December 2021, vol.1, pp.428

XXVI. Correlation Between Weight and Apomorphine Induced Rotation in Genetic Absence Epilepsy Rats from Strasbourg

Toplu A., Yavuz M., Çulpan Y., Turgan Aşık Z. N., Gülhan R., Gülçebi İdriz Oğlu M., Onat F.

34. International Epilepsy Conference, 28 August - 01 September 2021

- XXVII. **Comparison of tyrosine hydroxylase and parvalbumin immunoreactivity in striatum and substantia nigra**
Turgan Aşık Z. N., Çulpan Y., Toplu A., Onat F., Yavuz M., Kirazlı Ö., Gülçebi İdriz Oğlu M., Şehirli Ü. S., Gülhan R.
34. International Epilepsy Conference, 28 August - 01 September 2021, pp.93-94
- XXVIII. **Striatal degeneration alters absence seizures during epileptogenesis: Is nigro-striatal pathway involved in spike-and-wave discharges?**
Yavuz M., Toplu A., Çulpan Y., Turgan Aşık Z. N., Karamahmutoğlu T., Gülçebi İdriz Oğlu M., Gülhan R., Onat F.
34. International Epilepsy Conference, 28 August - 01 September 2021
- XXIX. **Automatic detection of seizure activity from EEG recordings of genetic rat model of absence epilepsy**
Genetik absans epilepsi sıçan modelinde nöbet aktivitesinin EEG kayıtlarından otomatik olarak tespiti
Ozmen B., Ciftci R. K., Yavuz M., Carcak N., Gülçebi İdriz Oğlu M., Molnar Z., Onat F.
29th IEEE Conference on Signal Processing and Communications Applications, SIU 2021, Virtual, Istanbul, Turkey, 9 - 11 June 2021
- XXX. **Vücut Ağırlığı Değişimi Genetik Absans Epilepsili Sıçan Yavrularında 6-Hidroksidopamin Kaynaklı Nörodejenerasyon Derecesini Gösterebilir Mi?**
Çulpan Y., Karamahmutoğlu T., Turgan Aşık Z. N., Yavuz M., Toplu A., Gülçebi İdriz Oğlu M., Gülhan R., Onat F.
12. Ulusal Epilepsi Kongresi, 27 May 2021
- XXXI. **Pre-Epileptik Dönemde Genetik Absans Epilepsili Sıçanların Epileptiform Aktiviteleri Ve İlişkili Donakalma Davranışı**
İyiköşker P., Yavuz M., Onat F.
12. Ulusal Epilepsi Kongresi, 27 - 30 May 2021
- XXXII. **Absans Epilepsinin Epileptogenez Sürecinde Nigro-Striatal Dopaminerjik Yolağın Rolünün Araştırılması**
TOPLU A., YAVUZ M., ÇULPAN Y., TURGAN AŞIK Z. N., YANANLI H. R., GÜLHAN R., GÜLÇEBİ İDRİZ OĞLU M., ONAT F.
12. Ulusal Epilepsi Kongresi, Turkey, 27 May 2021
- XXXIII. **6-Hidroksidopamin Uygulanan Wistar Ve Genetik Absans Epilepsili Sıçanların Rotasyonlarının Karşılaştırılması**
TOPLU A., YAVUZ M., ÇULPAN Y., TURGAN AŞIK Z. N., GÜLHAN R., GÜLÇEBİ İDRİZ OĞLU M., ONAT F.
18. Ulusal Sinirbilim Kongresi, Turkey, 06 November 2020
- XXXIV. **Nigro-Striatal Yolak Hasarının Epileptogenez Sürecinde Diken-Ve-Dalga Deşarjları Etkilemesi**
YAVUZ M., ÇULPAN Y., TURGAN AŞIK Z. N., TOPLU A., KARAMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
18. Ulusal Sinirbilim Kongresi, Turkey, 06 November 2020
- XXXV. **HİDROKSİDOPAMİN ENJEKSİYONU İLE OLUŞTURULAN PARKİNSON HASTALIĞI MODELİNDE MOTOR TESTLERİN KARŞILAŞTIRILMASI**
ÇULPAN Y., TOPLU A., YAVUZ M., TURGAN AŞIK Z. N., GÜLHAN R., GÜLÇEBİ İDRİZ OĞLU M., ONAT F.
Online Epilepsi Sempozyumu, Turkey, 16 October 2020, pp.21
- XXXVI. **Electroencephalographic differences in kindling -induced afterdischarges among genetic absence rat model and wistar rats**
AKMAN Ö., ATEŞ N., KARSON A., ONAT F.
Conference: 33rd International Epilepsy Congress Location: Bangkok, THAILAND, Bangkok, Thailand, 22 - 26 June 2019, vol.60, pp.136
- XXXVII. **Electroencephalographic Differences In Kindling-Induced Afterdischarges Among Genetic Absence Rat Models And Wistar Rats**
Akman O., KARSON A., ATEŞ N., Onat F.
33rd International Epilepsy Congress, Bangkok, Thailand, 22 - 26 June 2019, vol.60, pp.136
- XXXVIII. **COLCHICINE USE DURING PREGNANCY: CASE REPORTS**
Duman N. C., Karabacak M., Oglu M. G. I., Inanc N., Asik Z. N. T., ATAGÜNDÜZ M. P., Ozkula S., GÜLHAN R., Goren Z., Onat F., et al.
Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.2082-2083

- XXXIX. **Temporal lob epilepsi modelinde timokinonun testis hasarı üzerindeki iyileştirici etkileri**
Karakaya F. B., Yavuz M., ONAT F., ŞİRVANCI S.
24. ULUSAL ELEKTRONMİKROSKOPİ KONGRESİ, Edirne, Turkey, 24 - 26 April 2019
- XL. **Suppression of Spike-and-Wave Discharges by an Alpha 2 Adrenergic Receptor Blocker, Atipamezole, in a Genetic Absence Epilepsy Rat Model**
Yavuz M., ÇARÇAK YILMAZ N., ONAT F.
13th European Congress on Epileptology, Vienna, Austria, 26 - 30 August 2018, vol.59
- XLI. **The Relationship between Serum Levetiracetam Levels and Seizure Frequency and Adverse Reactions in Patients With Epilepsy**
Gulcebi I. M., Kendirli T., Asik Z., Patsalos P., ONAT F.
13th European Congress on Epileptology, Vienna, Austria, 26 - 30 August 2018, vol.59
- XLII. **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
- XLIII. **Effects of Early-Life Kindling Stimulations on Parvalbumin Immunoreactivity in Cortex and Thalamus of Gaers Rats**
Akman O., KARAMAHMUTOĞLU T., Carcak N., Idrizoglu M. G., ONAT F.
13th European Congress on Epileptology, Vienna, Austria, 26 - 30 August 2018, vol.59
- XLIV. **Toxic Levels Of Tacrolimus And Genetic Polymorphism Of The Metabolizing Enzymes In A Pulmonary Transplantation Patient.**
Gül F., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., KARAALP A., GÖREN M. Z., ONAT F., CİNEL İ. H.
1st International Transplant Network Congress, 17 - 21 October 2018
- XLV. **Evaluation of medication orders of intensive care unit patients for the co-administration of CNS depressing drugs**
Zehra Nur T. A., Yekta Ç., Nurdan T., Çağlayan Duman N., ÖZKULA S., GÜLÇEBİ İDRİZ OĞLU M., KARAALP A., GÖREN M. Z., GÜLHAN R., ONAT F.
3rd Regional TIAFT Meeting, 18 - 21 October 2018
- XLVI. **Clinically Significant Drug-Drug Interactions That Enhance Anticoagulant or Antiplatelet Effects in the Elderly Inpatients.**
ÖZKULA S., Duman Çağlayan N., Turgan Aşık Z., Tekin N., Çulpan Y., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., KARAALP A., ONAT F., GÖREN M. Z.
3rd Regional TIAFT Meeting in Turkey., 18 - 20 October 2018
- XLVII. **Analysis of Potential Drug-Drug Interactions Leading to QT Interval Prolongation in the Intensive Care Unit Patients of a University Hospital.**
Duman Çağlayan N., Turgan Aşık Z., ÖZKULA S., Tekin N., Çulpan Y., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., GÖREN M. Z., ONAT F., KARAALP A.
3rd Regional TIAFT Meeting in Turkey., 18 - 20 October 2018
- XLVIII. **Gebelikte Anti-TNF Kullanımının Teratojenik Etki Açısından Retrospektif Olarak İncelenmesi.**
Tekin N., Çulpan Y., Duman Çağlayan N., Alibaz Öner F., Şahinkaya Y., Ertürk Z., GAZEL Ü., Kaymaz Tahra S., AKSOY A., KARABACAK M., et al.
XIX. Ulusal Romatoloji Kongresi, Turkey, 26 - 30 September 2018
- XLIX. **Maternal ya da Paternal Metotreksat Maruziyeti Olan Gebeliklerin Değerlendirilmesi.**
ÖZKULA S., GÜLÇEBİ İDRİZ OĞLU M., Duman Çağlayan N., Tekin N., Turgan Aşık Z., Çulpan Y., Alibaz Öner F., Şahinkaya Y., Ertürk Z., GAZEL Ü., et al.
XIX. Ulusal Romatoloji Kongresi, Turkey, 26 - 30 September 2018
- L. **Gebelik Ve Emzirme Döneminde Kolşisin Kullanımının Değerlendirilmesi.**
Duman Çağlayan N., Tekin N., Alibaz Öner F., Şahinkaya Y., Ertürk Z., GAZEL Ü., Kaymaz Tahra S., AKSOY A., KARABACAK M., ÖZKULA S., et al.
XIX. Ulusal Romatoloji Kongresi, Turkey, 26 - 30 September 2018
- LI. **The patient inadvertently treated goserelin and tamoxifen during pregnancy: A case report**
Çağlayan Duman N., Nurdan T., ÖZKULA S., Yekta Ç., GÜLÇEBİ İDRİZ OĞLU M., ONAT F., KARAALP A., GÖREN M. Z.,

GÜLHAN R.

3rd International Joint Meeting of the European Network of Teratology Information Services (ENTIS) and Organization of Teratology Information Specialists (OTIS), 6 - 08 September 2018

- LII. **Does a Lesion of Nigrostriatal Pathway Affect Spike-and-Wave Discharges of Genetic Absence Epilepsy Rats**
Onat F., Gülçebi İdriz Oğlu M., Karamahmutoğlu T., Kırık D.
13th European Congress on Epileptology, 26 - 30 August 2018, pp.154
- LIII. **An animal model for interaction between epilepsy and Parkinson's disease**
Onat F., Gülçebi İdriz Oğlu M., Karamahmutoğlu T., Kırık D.
13th European Congress on Epileptology, 26 - 30 August 2018, pp.61-62
- LIV. **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
- LV. **Epilepsi ile Parkinson hastalığı arasındaki etkileşim için deneysel bir model**
KARAMAHMUTOĞLU T., AKMAN Ö., GÜLÇEBİ İDRİZ OĞLU M., kırık d., ONAT F.
16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018
- LVI. **Kindling uygulanmış wistar albino sıçanlarda nöroenezin incelenmesi**
KANDEMİR C., YAVUZ M., KAYA Ö. T., ONAT F., ŞİRVANCI S.
16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018
- LVII. **Lakozamidin genetik absans epilepsili sıçan modelinde absans nöbet gelişimi üzerine etkisi**
Akat Ş., Karanfil C., ÇARÇAK YILMAZ N., ONAT F.
16. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 20 - 23 May 2018, pp.177
- LVIII. **Etosüksimid'in genetik absans epilepsili sıçan modelinde absans nöbet gelişimi üzerine etkisi**
Akat Ş., Karanfil C., ÇARÇAK YILMAZ N., ONAT F.
16. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 20 - 23 May 2018, pp.181
- LIX. **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
- LX. **DOES EARLY-LIFE KINDLING AFFECT THE CHARACTERISTICS OF SWDS IN ADULTHOOD IN RATS WITH GENETIC ABSENCE EPILEPSY?**
Akman O., Ince S., Carcak N., KARAMAHMUTOĞLU T., İdrizoglu M. G., Cokar O., ONAT F.
32nd International Epilepsy Congress, Barcelona, Spain, 2 - 06 September 2017, vol.58
- LXI. **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
- LXII. **A case report with acute myeloid leukemia and cytarabine, idarubicin therapy**
GÖREN M. Z., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., KARAALP A., ONAT F.
45th Annual Meeting of European Teratology Society, 4 - 07 September 2017, vol.72, pp.210
- LXIII. **Prelimbic Cortex Deep Brain Stimulation Reduces Binge Size in a Chronic Binge Eating Rat Model**
Sarica C., ÖZKAN M., HACIOĞLU BAY H., ŞEHİRLİ Ü. S., ONAT F., ZİYAL M. İ.
XVI. World Congress of Neurosurgery, 20 - 25 August 2017
- LXIV. **Measurement of local cerebral blood flow during amygdale kindling process in rats with genetic absence epilepsy (GAERS).**
Onat F., Çarçak Yılmaz N., Ferrandon A., Koning E., Gülhan R., Nehlig A.
27th International Epilepsy Congress, 8 - 12 July 2017, pp.193
- LXV. **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
- LXVI. **Ultrastructural Examination of Doublecortin, GABA and VGLUT1 Levels in the Dentate Gyrus of Absence Epileptic Rats**
KAYA Ö. T., GÜRSOY D., Moore C., Meshul C. K., ONAT F., ŞİRVANCI S.
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- LXVII. **Synaptic alterations in the rat hippocampus after irradiation and hyperthermia**
ERKANLI ŞENTÜRK G., KAYA Ö. T., ŞİRVANCI S., UMay C., ONAT F., ÖZKARA Ç., UZAN M., ERCAN F.
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017
- LXVIII. **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
- LXIX. **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
- LXX. **Ultrastructural examination of doublecortin, GABA and VGLUT1 levels in the dentate gyrus of absence epileptic rats**
KAYA Ö. T., MOORE C., MESHUL C. K., ONAT F., ŞİRVANCI S.
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017
- LXXI. **Rho-kinaz enzim inhibitörü Fasudil'in absans epilepsili sıçanlarda nöbetlere etkisi**
Yavuz M., ÇARÇAK YILMAZ N., KURT A. H., BÜYÜKAFŞAR K., ONAT F.
15. Ulusal Sinirbilim Kongresi, Sakarya, Turkey, 7 - 10 May 2017, pp.55
- LXXII. **The consequence of acetaminophen overdose in early pregnancy: A case report**
GÖREN M. Z., Oglu M. G. I., Karaalp A., GÜLHAN R., ONAT F., GÖREN M. Z.
83rd Annual Meeting of the German-Society-for-Experimental-and-Clinical-Pharmacology-and-Toxicology (DGPT) / 19th Annual Meeting of the Association-of-the-Clinical-Pharmacology-Germany (VKliPha), Heidelberg, Germany, 6 - 09 March 2017, vol.390
- LXXIII. **Investigation of doublecortin GABA and VGLUT immunoreactivity in the hippocampus of genetic absence epileptic rats an ultrastructural study**
KAYA Ö. T., ŞİRVANCI S., Moore C., Meshul C., ONAT F.
Neuroscience Meeting, SfN, 12 - 16 November 2016
- LXXIV. **Evaluation of enoxaparin acetylsalicylic acid interactions used in patients in intensive care units**
ÖZKULA S., GÜLÇEBİ İDRİZ OĞLU M., Turgan Aşık Z., GÖREN M. Z., KARAALP A., GÜLHAN R., ONAT F.
7th European Congress of Pharmacology, 26 - 30 June 2016
- LXXV. **Assessment of drugs that may prolong QT and or cause torsades de pointes in the intensive care unit patients of a university hospital**
ÖZKULA S., GÖREN M. Z., KARAALP A., GÜLHAN R., GÜLÇEBİ İDRİZ OĞLU M., ONAT F., Çağlayan Duman N., Turgan Z., ONUR E. R.
7th European Congress of Pharmacology, 26 June - 30 December 2016
- LXXVI. **Exposure to SSRI and SNRI antidepressants during pregnancy Risk of fetus or newborn**
Ayhan G., Çağlayan Duman N., GÜLÇEBİ İDRİZ OĞLU M., ÖZKULA S., GÖREN M. Z., KARAALP A., GÜLHAN R., ONAT F.
7th European Congress of Pharmacology, 26 - 30 June 2016
- LXXVII. **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
- LXXVIII. **The effect of the hyperpolarization-activated cyclic nucleotide-gated (HCN) channel blocker ZD72688 on spike-and-wave discharges in animal models of absence epilepsy**
Onat F., Çarçak Yılmaz N.

7th European Congress of Pharmacology (EPHAR 2016), İstanbul, Turkey, 26 - 30 June 2016, pp.26

- LXXXIX. **Absans Epilepsisinde Cinsiyet Farklılığı**
ONAT F.
14. Ulusal Sinir Bilim Kongresi, Turkey, 26 - 29 May 2016
- LXXX. **Antiepileptik İlaçların Farmakolojik Özellikleri ve Etkileşimleri**
ONAT F.
10. Ulusal Epilepsi Kongresi, Turkey, 12 - 15 May 2016
- LXXXI. **K NDL NG UYGULANAN GENETİK ABSANS EPİLEPSİ LİSİÇANLARIN KORTEKS DOKUSUNDA GABA MMÜNS TOK MYASI**
BÖLÜKBAŞI F., KARAMAHMUTOĞLU T., ÇİLİNGİR Ö. T., ŞİRVANCI S., ONAT F.
51. Ulusal Nöroloji Kongresi, Turkey, 27 November - 03 December 2015
- LXXXII. **KONTRASEPSİYON NEDENİ İLE ÖSTROJEN VE PROGESTERON PREPARATLARININ KULLANIMI OLAN GEBELERİN DEĞERLENDİRİLMESİ**
ayhan b. g., GÜLÇEBİ İDRİZ OĞLU M., duman n., GÜLHAN R., KARAALP A., ONAT F., GÖREN M. Z.
23. Ulusal Farmakoloji Kongresi, Turkey, 7 - 10 September 2015
- LXXXIII. **LAKTASYON DÖNEMİNDE İLAÇ KULLANIMI NEDENİYLE TIBBİ FARMAKOLOJİ TERATOLOJİ POLİKLİNİĞİNE KONSÜLTE EDİLEN HASTALARIN DEĞERLENDİRİLMESİ**
ÖZKULA S., GÜLÇEBİ İDRİZ OĞLU M., duman n., ayhan b. g., KARAALP A., ONAT F., GÖREN M. Z., GÜLHAN R.
23. Ulusal Farmakoloji Kongresi, Turkey, 7 - 10 September 2015
- LXXXIV. **Effects of probiotic consumption on absence seizures GAERS**
Onat F., Karamahmutoğlu T.
31th International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, pp.26-29
- LXXXV. **Absans Epilepsi Nöbetlerinde Kannabinodiolün Etkisinin İncelenmesi**
Onat F., Gülhan R., Karamahmutoğlu T.
23. Ulusal Farmakoloji Kongresi, Ankara, Turkey, 7 - 10 September 2015, pp.77
- LXXXVI. **Yoğun Bakım Ünitesindeki Hastalarda İlaç-İlaç Etkileşimi X Kategori Olan Kombinasyonların Değerlendirilmesi**
Onat F., Gülçebi İdriz Oğlu M., Karaalp A., Gören M. Z., Gülhan R.
23. Ulusal Farmakoloji Kongresi, Ankara, Turkey, 7 - 10 September 2015, pp.11-24
- LXXXVII. **Laktasyon Döneminde İlaç Kullanımı Nedeniyle Tıbbi Farmakoloji-Teratoloji Polikliniğine Konsülte Edilen Hastaların Değerlendirilmesi**
Onat F., Gülçebi İdriz Oğlu M., Karaalp A., Gülhan R., Gören M. Z., Özkula S.
23. Ulusal Farmakoloji Kongresi, Ankara, Turkey, 7 - 10 September 2015, pp.44-46
- LXXXVIII. **Effects of a Rho-kinase inhibitor Y-27632 on spike-and-wave discharges in rats with absence epilepsy**
Onat F., Çarçak Yılmaz N., Karamahmutoğlu T., Yavuz M., Kurt A. H., Büyükaşar K.
31th International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, pp.1
- LXXXIX. **Effect of lidocaine injections into the SNR posterior on kindling resistance is not correlated with the SWDs occurrence in GAERS**
Onat F., Karamahmutoğlu T., Gülçebi İdriz Oğlu M.
31th International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, pp.35
- XC. **EFFECTS OF PROBIOTIC CONSUMPTION ON ABSENCE SEIZURES**
Akkol S., Dogan M. C., Esenkar D., Dogan H., KARAMAHMUTOĞLU T., ONAT F.
31st International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.39
- XCI. **POTENTIAL DRUG INTERACTIONS WITH ANTIEPILEPTICS IN THE INTENSIVE CARE UNIT PATIENTS OF A UNIVERSITY HOSPITAL**
Gulcebi M. I., Duman N. C., GÜLHAN R., Karaalp A., Goren Z., Onat F.
31st International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.59
- XCII. **ELECTRON MICROSCOPIC INVESTIGATION OF NEUROGENESIS AND GABA IMMUNOREACTIVITY IN GENETIC ABSENCE EPILEPTIC RATS**
Cilingir O. T., Gursoy D., Moore C., Meshul C. K., Onat F., ŞİRVANCI S.

- 31st International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.43
- XCIII. CHARACTERIZATION OF THE CORTICAL INITIATION SITE IN MOUSE MODELS OF ABSENCE EPILEPSY**
Carcak N., Lorincz M., Mccafferty C., Venzi M., Onat F., Crunelli V., David F.
31st International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.42
- XCIV. EVALUATION OF ANTIEPILEPTIC DRUG USE IN THE PREGNANT PATIENTS WITH EPILEPSY IN A UNIVERSITY HOSPITAL IN ISTANBUL**
Gulcebi I. O. M., Kucukibrahimoglu E., Demirkapi M., GÜLHAN R., Karaalp A., Goren Z., Onat F.
11th European Congress on Epileptology, Stockholm, Sweden, 29 June - 03 July 2014, vol.55, pp.116-117
- XCV. Rho-kinaz İnhibitörü Y-27632'nin Genetik Absans Epilepsili Sıçanlarda (GAERS) Diken-Dalga Deşarjları Üzerine Etkisi**
Onat F., Çarçak Yılmaz N., Karamahmutoğlu T., Büyükafşar K., Kurt A. H.
12. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 28 - 31 May 2014, pp.14
- XCVI. Antifolat ilaçların toksisiteleri: 2 Olgu Sunumu.**
Onat F., Karaalp A., Gören M. Z., Gülçebi İdriz Oğlu M.
22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, pp.36
- XCVII. FDA gebelik risk kategorisi D ve X olan ilaçlara maruziyetin incelenmesi**
Onat F., Gülçebi İdriz Oğlu M., Demirkapu M. J., Karaalp A., Gören M. Z.
22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, pp.25
- XCVIII. Absans epilepsi nöbetlerinin ortaya çıkışında rolü olan kortikal odağın mutant fare modelinde araştırılması**
Onat F., Çarçak Yılmaz N.
22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, pp.14-15
- XCIX. Dahili yoğun bakım ünitesi bir aylık dönemde ilaç-ilaç etkileşimleri**
Onat F., Karaalp A., Gülçebi İdriz Oğlu M., Gören M. Z., Demirkapu M. J.
22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, pp.36
- C. Grayanatoksin III'ün intraserebroventriküler uygulanmasının neden olduğu epileptik nöbetler**
Onat F., Gülçebi İdriz Oğlu M.
22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, pp.47
- CI. Gama- butirolakton ile oluşturulan absans epilepsi modelinde kindling gelişimine direnç**
Onat F., Karamahmutoğlu T., Çarçak Yılmaz N., Şahiner A. M., Akman Ö.
22. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2013, pp.48
- CII. A comparison of the ventricular enlargements and cortical thickness of normal and epileptic rats**
Onat F.
. European Joint Congress of Clinical Anatomy, Lisbon, Portugal, 26 - 29 June 2013, pp.57
- CIII. EFFECTS OF KINDLING STIMULATIONS ON TYROSINE HYDROXYLASE IMMUNOREACTIVITY IN SUBSTANTIA NIGRA PARS RETICULATA OF GAERS AND WISTAR RATS**
Gulcebi M. I., Akman O., Carcak N., Eryigit T., Onat F.
30th International Epilepsy Congress, Montreal, Canada, 23 - 27 June 2013, vol.54, pp.357
- CIV. ELECTROENCEPHALOGRAPHIC AND BEHAVIORAL EFFECTS OF GRAYANATOXIN III IN ADULT WISTAR RATS**
Ketenci S., Idrizoglu G. M., Onat F.
30th International Epilepsy Congress, Montreal, Canada, 23 - 27 June 2013, vol.54, pp.52-53
- CV. ROLE OF SUBSTANTIA NIGRA RETICULATA IN KINDLING RESISTANCE IN GAERS**
Onat F., Akman O.
30th International Epilepsy Congress, Montreal, Canada, 23 - 27 June 2013, vol.54, pp.148
- CVI. THE PRESENCE OF THE CAV3.2 R1584P MUTATION IS ASSOCIATED WITH RESISTANCE TO KINDLING INDUCED CHANGE IN THE TRN NEURON FIRING PATTERN**
Carcak N., Zheng T., Jones N. C., Van Raay L., Powell K., ONAT F., O'Brien T. J.
10th European Congress on Epileptology, London, Canada, 30 September - 04 October 2012, vol.53, pp.172
- CVII. DEVELOPMENTAL CHANGES IN THE NUMBER OF GABAERGIC NEURONS OF THE THALAMIC RETICULAR NUCLEUS IN ABSENSE EPILEPSY RATS**

- Onat F., Cavdar S., Hacıoglu H., Yyldyz S., Kirazly O.
10th European Congress on Epileptology, London, Canada, 30 September - 04 October 2012, vol.53, pp.18-19
- CVIII. DOES FEEDING BEHAVIOUR OF GENETIC ABSENCE EPILEPSY RATS DIFFER FROM CONTROL WISTAR RATS?**
Oglu M. G. I., Ketenci S., KARAMAHMUTOĞLU T., Akin D., Onat F.
10th European Congress on Epileptology, London, Canada, 30 September - 04 October 2012, vol.53, pp.171
- CIX. INVESTIGATION OF CALCIUM CHANNEL SUBUNITS EXPRESSION IN GENETIC ABSENCE EPILEPSY RATS FROM STRASBOURG**
Ketenci S., Akin D., Onat F.
29th International Epilepsy Congress, Rome, Italy, 28 August - 01 September 2011, vol.52, pp.59
- CX. IN VIVO STUDY OF THE IMPACT OF AMYGDALA KINDLING ON THE FIRING PATTERN OF SINGLE NEURONS IN A GENETIC ABSENCE EPILEPSY RAT MODEL**
Carcak N., Ali I., Onat F., O'Brien T.
29th International Epilepsy Congress, Rome, Italy, 28 August - 01 September 2011, vol.52, pp.61
- CXI. THE EFFECT OF INTRACEREBROVENTRICULAR U-92032 INJECTIONS ON GENETIC ABSENCE EPILEPSY RATS FROM STRASBOURG**
Jafarova M., YANANLI H. R., Sakalli E. H., Onat F.
29th International Epilepsy Congress, Rome, Italy, 28 August - 01 September 2011, vol.52, pp.60
- CXII. LONG TIME EFFECT OF CHRONIC GAMMA-BUTYROLACTONE ADMINISTRATION IN WISTAR RATS**
KARAMAHMUTOĞLU T., Carcak N., ONAT F.
29th International Epilepsy Congress, Rome, Italy, 28 August - 01 September 2011, vol.52, pp.59
- CXIII. How is the serum concentration of Lamotrigine in polytherapy patients with epilepsy affected by the L48V genetic polymorphism or by smoking?**
Oglu G. I. M., Ozkaynakci A., GÖREN M. Z., ÖZKARA Ç., GÜLHAN R., Onat F.
12th International Congress of Therapeutic Drug Monitoring and Clinical Toxicology, Stuttgart, Germany, 2 - 06 October 2011, vol.33, pp.521
- CXIV. ELECTROENCEPHALOGRAPHIC AND BEHAVIORAL EFFECTS OF INTRACEREBROVENTRICULAR INJECTION OF GRAYANOTOXIN IN ADULT WISTAR RATS**
Halac H. M., Temiz G., Kuru P., Torun M., Iskender E., KARAMAHMUTOĞLU T., Idrizoglu G. M., Onat F.
29th International Epilepsy Congress, Rome, Italy, 28 August - 01 September 2011, vol.52, pp.53
- CXV. Profiling of cortex membrane proteomes in genetic absence epilepsy (GAERS) experimental rat model**
Yuce-Dursun B., DANIŞ Ö., DEMİR S., Onat F., OGAN A.
36th FEBS Congress of the Biochemistry for Tomorrows Medicine, Torino, Italy, 25 - 30 June 2011, vol.278, pp.413-414
- CXVI. PLASMA LAMOTRIGINE LEVELS OF PATIENTS WITH POLYMORPHIC UGT1A4 ENZYMES**
Oglu G. I. M., Ozkaynakci A., GÖREN M. Z., ÖZKARA Ç., GÜLHAN R., Onat F.
9th European Congress on Epileptology, Rhodes, Greece, 27 June - 01 July 2010, vol.51, pp.69
- CXVII. PERIRHINAL CORTICAL KINDLING IN GENETIC ABSENCE EPILEPSY RAT STRAINS**
Akman O., KARSON A., ATEŞ N., Onat F.
9th European Congress on Epileptology, Rhodes, Greece, 27 June - 01 July 2010, vol.51, pp.18
- CXVIII. THE EFFECT OF A CHEMICAL ABSENCE MODEL ON THE PROGRESSION OF KINDLING IN WISTAR RATS**
Carcak N., ŞAHİNER A. M., Ketenci S., Eskazan E., Snead C., Onat F.
9th European Congress on Epileptology, Rhodes, Greece, 27 June - 01 July 2010, vol.51, pp.85
- CXIX. ARE ABSENCE AND LIMBIC SEIZURES MUTUALLY EXCLUSIVE?**
Onat F.
9th European Congress on Epileptology, Rhodes, Greece, 27 June - 01 July 2010, vol.51, pp.175-176
- CXX. IN VIVO STUDY OF THE IMPACT OF AMYGDALA KINDLING ON THE FIRING PATTERN OF SINGLE NEURONS IN THE THALAMUS IN A GENETIC ABSENCE EPILEPSY RAT MODEL**
Carcak N., Onat F., Pinault D., O'Brien T. J.

63rd Annual Meeting of the American-Epilepsy-Society, Massachusetts, United States Of America, 4 - 08 December 2009, vol.50, pp.471-472

- CXXI. **THE EFFECT OF CHEMICAL ABSENCE MODEL ON THE PROGRESSION OF KINDLING IN WISTAR RATS**
Onat F., Sahiner M., Sakalli E., Tezcan K., GÜLHAN R., ÖZKARA Ç., Snead O. C., Eskazan E.
63rd Annual Meeting of the American-Epilepsy-Society, Massachusetts, United States Of America, 4 - 08 December 2009, vol.50, pp.329
- CXXII. **AGE-DEPENDENT INDUCTION OF IL-1 beta IN THE FRONTOPIRIETAL CORTEX OF GENETIC ABSENCE EPILEPSY RATS FROM STRASBOURG (GAERS): IMPLICATIONS FOR SPIKE-AND-WAVE DEVELOPMENT**
Akin D., Vanzulli I., GÜLHAN R., Vezzani A., Ravizza T., Onat F.
63rd Annual Meeting of the American-Epilepsy-Society, Massachusetts, United States Of America, 4 - 08 December 2009, vol.50, pp.472
- CXXIII. **IDENTIFICATION OF DIFFERENTIATED PROTEINS IN GAERS BY PROTEOMICS APPROACH**
Gunel A., DANIŞ Ö., DEMİR S., OGAN A., GÜLHAN R., Onat F., Galaebi M.
28th International Epilepsy Congress, Budapest, Hungary, 01 January 2009, vol.50, pp.76-77
- CXXIV. **IN VIVO STUDY OF THE IMPACT OF AMYGDALA KINDLING ON THE FIRING PATTERN OF THALAMIC RETICULAR NUCLEUS NEURONS IN GAERS**
Carcak N., Onat F., Pinault D., French C., GÜLHAN R., O'Brien T.
28th International Epilepsy Congress, Budapest, Hungary, 01 January 2009, vol.50, pp.80
- CXXV. **Sıçanda oluşturulmuş kimyasal absans modelinde "Kindling" gelişimi**
Onat F., Şahiner A. M., Gülhan R.
8. Ulusal Sinir Bilimleri Kongresi, Bolu, Turkey, 18 - 22 April 2009, pp.147
- CXXVI. **İki absans epilepsy sıçan modelinde diken ve dalga deşarjlarının karşılaştırmalı analizi**
Onat F., Gülhan R.
8. Ulusal Sinir Bilimleri Kongresi, Bolu, Turkey, 18 - 22 April 2009, pp.167
- CXXVII. **Absans epilepside sitokinlerin rolü**
Onat F., Gülçebi İdriz Oğlu M., Gülhan R.
8. Ulusal Sinir Bilimleri Kongresi, Bolu, Turkey, 18 - 22 April 2009, pp.175
- CXXVIII. **Proteomiks yaklaşımı kullanılarak GAERS'lerde farklılaşan proteinlerin tanımlanması**
Onat F., Gülhan R., Gülçebi İdriz Oğlu M.
8. Ulusal Sinir Bilimleri Kongresi, Bolu, Turkey, 18 - 22 April 2009, pp.145
- CXXIX. **Genetik absans epilepsili sıçanlara intraamigdaloïd kainik asit uygulanması talamik retiküler çekirdekte nörodejenerasyona neden oluyor mu?**
Onat F., Gülçebi İdriz Oğlu M., Gülhan R.
8. Ulusal Sinir Bilimleri Kongresi, Bolu, Turkey, 18 - 22 April 2009, pp.220
- CXXX. **A Mutual cross inhibition of circuits between absence epilepsy and mesial temporal lobe epilepsy (MTLE)**
Onat F.
8. Ulusal Sinir Bilimleri Kongresi, Bolu, Turkey, 18 - 22 April 2009, pp.85-86
- CXXXI. **IS LIMBIC SEIZURE CIRCUITRY INVOLVED IN ABSENCE EPILEPSY MODELS?**
Onat F.
8th European Congress on Epileptology, Berlin, Germany, 21 - 25 September 2008, vol.50, pp.41
- CXXXII. **INTRA-AMYGDALOID KAINIC ACID INJECTION IN RATS WITH ABSENCE EPILEPSY**
Tezcan K., Gurbonova A., GÜLHAN R., Onat F.
8th European Congress on Epileptology, Berlin, Germany, 21 - 25 September 2008, vol.50, pp.181
- CXXXIII. **HIPPOCAMPAL KINDLING IN RATS WITH ABSENCE EPILEPSY RESEMBLES AMYGDALOID KINDLING**
Akman O., KARSON A., Aker R., ATEŞ N., Onat F.
8th European Congress on Epileptology, Berlin, Germany, 21 - 25 September 2008, vol.50, pp.177-178
- CXXXIV. **ALTERATION IN THE EXPRESSION OF GLIAL FIBRILARY ACIDIC PROTEIN IN KAINIC ACID INJECTED GENETIC ABSENCE EPILEPSY RATS FROM STRASBOURG**
Akin D., Ketenci S., GÜLHAN R., Onat F.
8th European Congress on Epileptology, Berlin, Germany, 21 - 25 September 2008, vol.50, pp.181

- CXXXV. **Effect of U-92032 on genetic absence epilepsy rats from Strasbourg**
Onat F., Yananlı H. R., Gülhan R.
8th European Congress on Epileptology, Berlin, Germany, 21 - 25 September 2008, pp.96
- CXXXVI. **The pathways connecting the hippocampal formation, the thalamic reuniens nucleus and the thalamic reticular nucleus in the rat.**
Onat F., Yananlı H. R., Gülçebi İdriz Oğlu M., Gülhan R.
9th EACA Congress , Praha, Czech Republic, 5 - 08 September 2007, vol.29, pp.6
- CXXXVII. **Measurement of local cerebral blood flow during amygdala kindling process in rats with genetic absence epilepsy (GAERS)**
Onat F., Çarçak Yılmaz N., Gülhan R.
27th International Epilepsy Congress, Singapore, Singapore, 8 - 12 July 2007, pp.193
- CXXXVIII. **The network identification of the anticonvulsant and proconvulsant regions placed in substantia nigra in adult Sprague Dawley rats.**
Onat F., Yananlı H. R., Gülçebi İdriz Oğlu M., Gülhan R., Çavdar S.
VI. Ulusal Sinirbilimleri Kongresi, Karabük, Turkey, 9 - 13 April 2007, pp.14
- CXXXIX. **Effect of kainic acid on spike-and-wave discharges in the rats with genetic absence epilepsy.**
Onat F., Gülhan R., Demiralp T.
VI. Ulusal Sinirbilimleri Kongresi, Karabük, Turkey, 9 - 13 April 2007, pp.53
- CXL. **Measurement of local cerebral blood flow during amygdala kindling process in rats with genetic absence epilepsy (GAERS)**
Carcak N., Ferrandon A., Koning E., GÜLHAN R., ÖZDEMİR Ö., Onat F., Nehlig A.
27th International Epilepsy Congress, Singapore, Singapore, 8 - 12 July 2007, vol.48, pp.91-92
- CXLI. **CYP2C9 and CYP2C19 polymorphism in patients under phenytoin therapy**
Onat F., Gören M. Z., Gülhan R.
7th Balkan Meeting on Human Genetics, Skopje, Macedonia, 31 August - 02 September 2006, pp.126
- CXLII. **Development of Hippocampal Sclerosis in Rats Exposed to in utero Irradiation and Postnatal Hyperthermia**
Onat F.
7 th European Congress on Epileptology, Helsinki, Finland, 2 - 06 July 2006, vol.47, pp.84
- CXLIII. **Evaluation of number of axons in the fornix in mesial temporal lobe epileptic autopsies using electron-microscopy**
Onat F.
7 th European Congress on Epileptology, Helsinki, Finland, 2 - 06 July 2006, vol.47, pp.86
- CXLIV. **Evaluation of Number of Axons in the fornix in mesial temporal lobe epileptic autopsies using electron -microscopy**
ÇAVDAR S., ÖZDOĞMUŞ N. Ö., Saka E., ÇAKMAK Y. Ö., ERCAN F., ONAT F.
7th European Congress on Epileptology, Helsinki, Finland, 02 July 2006, pp.86
- CXLV. **Etosüksimidin genetic absans epilepsy modelinde etkisi.**
Onat F., Gülhan R.
5. Ulusal Epilepsi Kongresi, Bursa, Turkey, 7 - 10 June 2006, pp.77
- CXLVI. **20 günlük GAERS'lerde amigdala "kindling".**
Onat F., Gülhan R., Çarçak Yılmaz N., Özdemir Ö.
5. Ulusal Epilepsi Kongresi, Bursa, Turkey, 7 - 10 June 2006, pp.15-16
- CXLVII. **Determination of alterations in protein profiles of brain tissues of experimental epilepsy models by proteome analysis**
Danis O., Demir S., GÜLHAN R., Gunel A., Onat F., Ogan A.
31st Congress of the Federation-of-European-Biochemical-Societies (FEBS), İstanbul, Turkey, 24 - 29 June 2006, vol.273, pp.252
- CXLVIII. **CYP2C9 polymorphism in patients under phenytoin therapy**
Onat F., Gören M. Z., Gülhan R.
European Human Genetics Conference, Amsterdam, Netherlands, 6 - 09 May 2006, vol.14, pp.350

- CXLIX. The effects of intracerebroventricular injection of NMDA to genetic absence epilepsy rat model on cardiovascular system**
Onat F., Gülçebi İdriz Oğlu M., Gülhan R.
5th National Congress of Neuroscience, Zonguldak, Turkey, 10 - 14 April 2006, pp.29-30
- CL. The effect of ethosuximide on the kindling process**
Onat F., Gülhan R.
5th National Congress of Neuroscience, Zonguldak, Turkey, 10 - 14 April 2006, pp.14
- CLI. Genetic absence epilepsy rats (GAERS) receiving kindling stimulations: hippocampal granule cell degeneration**
Onat F., Gülhan R.
5th National Congress of Neuroscience, Zonguldak, Turkey, 10 - 14 April 2006, vol.5, pp.12
- CLII. Amygdala kindling in 20-and 30-day old rats with genetic absence epilepsy**
Onat F., Carcak N., GÜLHAN R., Ozdemir O.
60th Annual Meeting of the American-Epilepsy-Society, California, United States Of America, 1 - 05 December 2006, vol.47, pp.229
- CLIII. Development of hippocampal sclerosis in rats exposed to in utero irradiation and postnatal hyperthermia**
UZAN M., Erkanli G., Sirvancy S., Ercan F., Onat F., ÖZKARA Ç., KEMERDERE R., İŞLER C., Ulu O., Ozkaynakcy A.
7th European Congress on Epileptology, Helsinki, Finland, 2 - 06 July 2006, vol.47, pp.82-83
- CLIV. Is ethosuximide ineffective in kindling process?**
Gurbanova A. A., GÜLHAN R., Ozkaynakcy A. E. n., Onat F.
7th European Congress on Epileptology, Helsinki, Finland, 2 - 06 July 2006, vol.47, pp.79
- CLV. Amygdala kindling in rat pups with genetic absence epilepsy**
Carcak N., GÜLHAN R., Ozdemir O., Onat F.
7th European Congress on Epileptology, Helsinki, Finland, 2 - 06 July 2006, vol.47, pp.71
- CLVI. Does kindling stimulation induce spike-and-wave activity in the amygdala of rats with genetic absence epilepsy ?**
Onat F., Gülçebi İdriz Oğlu M.
28th American Epilepsy Meeting, Washington, United States Of America, 2 - 06 November 2005, pp.5
- CLVII. Hekimlerin epilepsi tedavisinde rasyonel farmakoterapi kompetanslarının karşılaştırılması.**
Onat F., Akıcı A., Özkara Ç.
Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 28 September - 01 October 2005, pp.36
- CLVIII. Absans epilepsi modelinde kortikal voldan uygulanan fenitoinin etkisi.**
Onat F., Gülhan R.
. Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 28 September - 01 October 2005, pp.15
- CLIX. 30 ve 60 Günlük yavru wistar sıçanlarda " kindling" .**
Onat F., Özdemir Ö., Gülhan R., Çarçak Yılmaz N.
Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 28 September - 01 October 2005, pp.14-15
- CLX. Epilepsili çocuk hastalarda lamotrijin tayini: Terapötik düzeyi izlem tecrübemiz.**
Onat F., Gülçebi İdriz Oğlu M., Gülhan R., Gören M. Z.
Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 28 September - 01 October 2005, pp.52
- CLXI. Spike-and wave activity in the amygdale or rats.**
Onat F., Gülçebi İdriz Oğlu M., Gülhan R.
26 th International Epilepsy Congress, Paris, France, 28 August - 01 September 2005, vol.46, pp.357
- CLXII. The effect of generalized absence seizure on the progression of kindling in rat**
Onat F., Gülhan R.
VIII. WONOE (Workshop on the Neurobiology of Epilepsy), Paris, France, 23 - 27 August 2005, pp.38
- CLXIII. A morphological study on the hippocampus of genetic absence epilepsy rats receiving amygdaloid Kindling stimulations**
Onat F., Gülhan R.

- 26 th International Epilepsy Congress, Paris, France, 28 August - 01 September 2005, vol.46, pp.368
- CLXIV. **High performance liquid chromatography detection of lamotrigin in therapeutic drug monitoring: Marmara University Experience.**
Onat F., Terzioğlu Bebitoğlu B., Gülcebi İdriz Oğlu M., Karaalp A., Gören M. Z.
26 th International Epilepsy Congress, Paris, France, 28 August - 01 September 2005, vol.46, pp.277
- CLXV. **Genetik absans epilepsili sıçan hipokampusunde glutamik asit dekarboksilaz (GAD) yerleşiminin immünsitokimyasal yöntemle incelenmesi**
Onat F., Şirvancı S., Şan T.
17. Ulusal Elektron Mikroskopi Kongresi, Kocaeli, Turkey, 22 - 25 June 2005, pp.14-16
- CLXVI. **Alterations in the kinetic activity of aromatic-l-amino acid decarboxylase and preliminary2-deinvestigation of the brains in the 6-ohda induced parkinson's disease model of rat.**
Onat F.
4th Dutch Endo-Neuro-Psycho Meeting , Gelderland, Netherlands, 31 May - 03 June 2005, pp.47
- CLXVII. **Cytochrome P450 CYP2C9 polymorphism in Turkish epileptic patients**
Onat F., Gülhan R.
European Journal of Human Genetics Conference, Praha, Czech Republic, 7 - 10 May 2005, pp.27
- CLXVIII. **Amygdaloid kindling in genetic absence epilepsy rat models.**
Onat F., Gülhan R., Yananlı H. R.
4 th National Congress of Neuroscience, Mersin, Turkey, 29 March - 02 April 2005, vol.4, pp.18
- CLXIX. **GABA and glutamate levels in hypothalamus of rats with genetic absence epilepsy**
Onat F., Gören M. Z., Gülhan R., Terzioğlu Bebitoğlu B.
4 th National Congress of Neuroscience, Mersin, Turkey, 29 March - 02 April 2005, vol.4, pp.18
- CLXX. **Genetic absence epilepsy rats receiving kindling stimulations: a preliminary morphological study in CA3 region of hippocampus**
Onat F., Şirvancı S., Şan T., Gülhan R.
4. Ulusal Nörobilim Kongresi, , Mersin, Turkey, 29 March - 02 April 2005, pp.2
- CLXXI. **Morphological changes in hippocampus of rat exposed to in utero radiation and postnatal febrile convulsions: a preliminary study**
Onat F., Şirvancı S., Ercan F., Şan T., Erkanlı Şentürk G., Özkara Ç., Kemerdere R., Uzan M.
4. Ulusal Nörobilim Kongresi, Mersin, Turkey, 29 March - 02 April 2005, pp.54-55
- CLXXII. **The role of the cortex in absence epilepsy: Focal and systemic effects of phenytoin**
van Luijtelaar G., Azizova A., Onat F.
Joint Annual Meeting of the American-Epilepsy-Society/American-Clinical-Neurophysiology-Society, Washington, Kiribati, 2 - 06 December 2005, vol.46, pp.304-305
- CLXXIII. **CYP2C9 polymorphism in patients on phenytoin therapy**
Sevinc D., Ozkaynakci A., ÖZKARA Ç., UZAN M., Kocer A., GÜLHAN R., Ozyurt H., Guney A., Onat F.
26th International Epilepsy Congress, Paris, France, 28 August - 01 September 2005, vol.46, pp.259
- CLXXIV. **Spike-and-wave activity in the amygdala of rats**
Gurbanova A., Gulcebi M., GÜLHAN R., Onat F.
26th International Epilepsy Congress, Paris, France, 28 August - 01 September 2005, vol.46, pp.357
- CLXXV. **Experimental absence versus amygdaloid kindling**
Onat F., Ekazan E., GÜLHAN R.
6th International Conference on Kindling, Victoria, Canada, 4 - 06 June 2004, vol.55, pp.37-47
- CLXXVI. **The distribution of basic fibroblast growth factor immunoreactive cells in human hippocampus with temporal lobe epilepsy: a preliminary study.**
Onat F., Erkanlı Şentürk G., Ercan F., Şirvancı S.
8th Mediterranean Epilepsy Conference, Marrakush, Morocco, 17 - 20 November 2004, pp.4
- CLXXVII. **Genetic absence epilepsy rats receiving kindling stimulations: A preliminary morphological study in CA1 region of hippocampus.**
Onat F., Şirvancı S., Gülhan R., Şan T.
8. Mediterranean Epilepsy Conference, Marrakush, Morocco, 17 - 20 November 2004, pp.4

- CLXXVIII. **Brainstem connections the reticular nucleus of the thalamus: study using retrograde tracers in the rat**
Onat F., Yananlı H. R.
8th Mediterranean Epilepsy Conference, Marrakush, Morocco, 17 - 20 November 2004, pp.5
- CLXXIX. **Effect of ethosuximide on amygdaloid kindling of genetic absence epilepsy rats from strasbourg.**
Onat F., Gülhan R.
34th Annual Meeting of society For Neuroscience, California, United States Of America, 23 - 27 October 2004, pp.227
- CLXXX. **GABAA receptor-mediated transmission in reticular nucleus of genetic absence epilepsy rats shows regional difference**
Onat F., Gülhan R.
34th Annual Meeting of society For Neuroscience, California, United States Of America, 23 - 27 October 2004, pp.566
- CLXXXI. **GABAA-mediated transmission in different regions of reticular thalamic nucleus of genetic absence epilepsy rats**
Onat F., Gülhan R.
3rd National Congress of Neuroscience, Denizli, Turkey, 7 - 11 April 2004, vol.3, pp.32
- CLXXXII. **The role of GABAA mediated transmission in different regions of reticular thalamic nucleus in genetic absence epilepsy rats from Strasbourg**
Onat F., Gülhan R.
. Türk Farmakoloji Derneği 17. Ulusal Kongresi ve 1. Klinik Farmakoloji Sempozyumu, Antalya, Turkey, 17 - 21 October 2003, pp.25-27
- CLXXXIII. **Terapötik ilaç izlem laboratuvarında ölçülen toksik antiepileptik ilaç düzeyleri.**
Onat F., Karaalp A., Yananlı H. R.
Ulusal Toksikoloji ve Klinik Toksikoloji Sempozyumu , İzmir, Turkey, 07 May 2003, pp.34
- CLXXXIV. **Double immunogold labeling of GABA and glutamate in hippocampus of genetic absence epilepsy rats from Strasbourg (GAERS).**
Onat F., Şirvancı S., Şan T.
2. Ulusal Nörobilim Kongresi, Bursa, Turkey, 16 - 20 April 2003, pp.25
- CLXXXV. **Cerebellar connections to the rostral reticular nucleus of the thalamus in the rat.**
Onat F., Yananlı H. R.
II. Ulusal Nörobilim Kongresi, Bursa, Turkey, 16 - 20 April 2003, pp.36
- CLXXXVI. **Baroreflex sensitivity in the kindled rats.**
Onat F.
II. Ulusal Nörobilim Kongresi, Bursa, Turkey, 16 - 20 April 2003, pp.15
- CLXXXVII. **Amigdaloid kindling in genetic absence epileptic rats pretreated with ethosuximide.**
Onat F., Gülhan R.
2nd National Congress of Neuroscience, Bursa, Turkey, 16 - 20 April 2003, vol.2, pp.31
- :LXXXVIII. **Time-dependent morphological changes in young and adult rat hippocampus after kainic acid injection**
Onat F., Erkanlı Şentürk G., Ercan F., Yananlı H. R., Şan T.
2. Ulusal Nörobilim Kongresi, Bursa, Turkey, 16 - 20 April 2003, pp.36-37
- CLXXXIX. **Changes in baroreflex responses in kindled rats**
Kaya C., Ergun A., Onat F.
25th International Epilepsy Congress, Lisbon, Portugal, 12 - 16 October 2003, vol.44, pp.107-108
- CXC. **Amygdaloid kindling seizures in rats with genetic absence epilepsy**
Onat F.
5 th European Congress on Epileptology , Madrid, Spain, 6 - 10 October 2002, vol.43, pp.85
- CXCI. **Basic fibroblast growth factor (bFGF) immunoreactivity in the hippocampus of genetic absence epilepsy rats from Strasbourg (GAERS): immunohistochemical study.**
Onat F., Gören M. Z.

- 5 th European Congress on Epileptology, Madrid, Spain, 6 - 10 October 2002, vol.43, pp.85
- CXCII. **Cardiovascular autonomic changes in patients with epilepsy.**
Onat F.
5 th European Congress on Epileptology, Madrid, Spain, 6 - 10 October 2002, vol.43, pp.147
- CXCIII. **Timm's histochemistry and ultrastructural localisation of glutamate and GABA immunoreactivity in hippocampus of genetic absence epilepsy rats from Strasbourg (GAERS).**
Onat F.
5 th European Congress on Epileptology, Madrid, Spain, 6 - 10 October 2002, vol.43, pp.84
- CXCIV. **Time-dependent changes in distribution of basic fibroblast growth factor in young and adult rat hippocampus after kainic acid injection: an immunohistochemical study**
Onat F.
5 th European Congress on Epileptology, Madrid, Spain, 6 - 10 October 2001, vol.43, pp.83
- CXCV. **Absans epilepsili sıçan hipokampusu: histokimya ve ultrastrüktürel immünositokimya.**
Onat F., Şirvancı S., Şan T., Ercan F.
6. Ulusal Histoloji ve Embriyoloji Kongresi, İstanbul, Turkey, 12 - 16 September 2002, pp.58
- CXCVI. **Genetik absans epilepsili sıçan hipokampusu: Ultrastrüktürel düzeyde GABA ve glutamatın kantitatif immünositokimyasal analizi.**
Onat F., Şirvancı S., Ercan F., Şan T.
6. Ulusal Histoloji ve Embriyoloji Kongresi, İstanbul, Turkey, 12 - 15 September 2002, pp.36
- CXCVII. **Basık fibroblast büyüme faktörü (bFbF) immünoaktivitesinde yaşa bağlı değişiklikler: İmmünohistokimyasal çalışma.**
Onat F., Ercan F., Şan T., Şirvancı S.
6. Ulusal Histoloji ve Embriyoloji Kongresi, İstanbul, Turkey, 12 - 15 September 2002, pp.13
- CXCVIII. **Kainik asit uygulamasından 90 gün sonra yavru ve yetişkin sıçanların hipokampusunda bazik fibroblast büyüme faktörünün lokalizasyonu: immünohistokimyasal çalışma.**
Onat F., Erkanlı Şentürk G., Ercan F., Şirvancı S., Yananlı H. R., Şan T.
3. Ulusal Epilepsi Kongresi, Trabzon, Turkey, 8 - 10 June 2002, pp.25
- CXCIX. **Kainik asit uygulamasından 30 gün sonra yavru ve yetişkin sıçanların hipokampusunda bazik fibroblast büyüme faktörünün immünohistokimyasal lokalizasyonu.**
Onat F., Erkanlı Şentürk G., Ercan F., Şirvancı S., Yananlı H. R., Şan T.
3. Ulusal Epilepsi Kongresi, Trabzon, Turkey, 8 - 10 June 2002, pp.13
- CC. **Kainik asit enjeksiyonu yapılmış yavru ve yetişkin sıçanların hipokampusunda bazik fibroblast büyüme faktörünün dağılımı: İmmünohistokimyasal çalışma.**
Onat F., Erkanlı Şentürk G., Ercan F., Şirvancı S., Şan T.
1. Ulusal Sinirbilimleri Kongresi, Eskişehir, Turkey, 16 - 20 March 2002, pp.23-24
- CCI. **Limbik nöbetlerin yayılmasına primer absans nöbet mekanizmaları karşıt mıdır?**
Onat F., Gülhan R.
1. Ulusal Sinirbilimleri Kongresi, Eskişehir, Turkey, 16 - 20 March 2002, pp.85
- CCII. **Gaers hipokampusunda glutamat ve GABA nörotransmitterlerinin immünositokimyasal analizi**
Onat F., Şirvancı S., Ercan F., Şan T.
1. Ulusal Sinirbilimleri Kongresi, Eskişehir, Turkey, 16 - 20 March 2002, pp.14
- CCIII. **GAERS Hipokampusu: Histokimya ve ultrastrüktürel glutamat ve GABA lokalizasyonu.**
Onat F., Ercan F., Şirvancı S., Şan T.
1. Ulusal Sinirbilimleri Kongresi, Eskişehir, Turkey, 16 - 20 March 2002, pp.32-33
- CCIV. **Increased GABAergic tonus in the dorsomedial hypothalamus of genetic absence epileptic rats**
Onat F., Gören M. Z., Gülhan R.
31th Annual Meeting of society For Neuroscience, California, United States Of America, 10 - 15 November 2001, pp.836
- CCV. **Six-month profile of plasma concentration monitoring of antiepileptic drugs at Marmara University Hospital**
Onat F., Gören M. Z., Yananlı H. R., Akıcı A., Karaalp A.

- . 5th Congress of the European association for Clinical Pharmacology and Therapeutics, Odense, Denmark, 12 - 15 September 2001, pp.373
- CCVI. **Medical graduates opinion about rational pharmacotherapy course at 5th year**
Onat F., Gülhan R., Akıcı A., Gören M. Z., Karaalp A., Yananlı H. R.
5th Congress of the European Association of Clinical Pharmacology and Therapeutics, Odense, Denmark, 12 - 15 September 2001, vol.1, pp.95
- CCVII. **Marmara Üniversitesi Tıp Fakültesi'nde Uygulanan Rasyonel Farmakoterapi Eğitimi Hakkında Öğrencilerin Görüşleri.**
Onat F., Gülhan R., Akıcı A., Gören M. Z., Yananlı H. R., Karaalp A.
II. Ulusal Tıp Eğitimi Kongresi, İzmir, Turkey, 24 - 28 April 2001, pp.3-30
- CCVIII. **Mesial temporal sklerozlu hastada mossy lif terminallerinin sitokimyasal metotla incelenmesi: Glutamat ve GABA açısından değerlendirme.**
Onat F., Şirvancı S., Ercan F., Şan T.
Türkiye'de Nörobilimlerin Bugünü ve Geleceği, Bursa, Turkey, 5 - 08 April 2001, pp.4
- CCIX. **GABA immunoreactivity in hippocampus of genetic absence rats**
Onat F., Gülhan R.
4. European Congress of Epileptology, Florence, Italy, 7 - 12 October 2000, vol.41, pp.19
- CCX. **Resistance to amygdaloid kindling seizures in rats with genetic absence epilepsy**
Onat F., Gülhan R.
4. European Congress of Epileptology, Florence, Italy, 7 - 10 October 2000, vol.41, pp.19
- CCXI. **An immunocytochemical study in the hippocampus of the genetic absence epilepsy rats from Strasbourg (GAERS)**
Onat F., Çavdar S., Şan T., Ercan F.
12th European Congress on Electron Microscopy, Brno, Czech Republic, 9 - 14 July 2000, pp.13
- CCXII. **Impact of a short course for rational pharmacotherapy for 5th year medical student**
Onat F., Gülhan R., Gören M. Z., Karaalp A., Yananlı H. R., Akıcı A.
4. European Congress of Clinical Pharmacology, Florence, Italy, 15 - 20 June 2000, pp.275
- CCXIII. **İntraperitoneal yoldan kainik asit uygulamasının elektrofizyolojik ve davranışsal sonuçları**
Onat F., Gülhan R., Yananlı H. R.
II: Ulusal Epilepsi Kongresi, İstanbul, Turkey, 7 - 10 June 2000, vol.6, pp.72
- CCXIV. **Genetik absans epilepsi modelinde kindling sürecinin baskılanması**
Onat F., Gülhan R.
II. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 7 - 10 June 2000, vol.6, pp.54
- CCXV. **Genetik absans epilepsi modelinde GABAA reseptörü aracılı kardiyovasküler düzenleme**
Onat F., Gülhan R., Gören M. Z., Yananlı H. R.
II: Ulusal Epilepsi Kongresi, İstanbul, Turkey, 7 - 10 June 2000, vol.6, pp.72
- CCXVI. **Kainik asit uygulanmış sıçanlarda ışık mikroskopi çalışması.**
Onat F., Şan T., Ercan F., Yananlı H. R.
II. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 7 - 10 June 2000, pp.14-15
- CCXVII. **Strasburg genetik absans epilepsi sıçanlarında GABAA reseptörü aracılı hipotalamik kardiyovasküler değişiklikler**
Onat F., Gören M. Z., Gülhan R.
XV. Türk Farmakoloji Kongresi, Antalya, Turkey, 1 - 05 November 1999, pp.26-28
- CCXVIII. **Genetik absans epilepsili sıçanlarda absans nöbetlerinin nigral kontrolü: bir mikrodiyaliz çalışması.**
Onat F., Gören M. Z., Gülhan R.
XV. Türk Farmakoloji Kongresi, Antalya, Turkey, 1 - 05 November 1999, pp.5-8
- CCXIX. **Sıçanlarda propofolün hipotansif etkisinin oluşumunda nitrik oksit aracılığının değerlendirilmesi**
Onat F., Gülhan R.
23. Türk Anesteziyoloji ve Reanimasyon - 7. Yoğun Bakım Kongresi, Mersin, Turkey, 27 - 31 October 1999, pp.70
- CCXX. **An in vitro model for measuring GABA and glutamate release in en bloc resection pieces of patients.**
Onat F., Gören M. Z.

- 23rd International Epilepsy Congress, Praha, Czech Republic, 12 - 16 September 1999, vol.40, pp.205
- CCXXI. **Amygdala and hypothalamus mediated cardiovascular regulation in kindled rats.**
Onat F., Gülhan R., Gören M. Z.
- 23rd International Epilepsy Congress, Praha, Czech Republic, 12 - 16 September 1999, vol.40, pp.122
- CCXXII. **Nigral control of absence seizures in GAERS: A microdialysis experiment**
Onat F., Gülhan R., Gören M. Z.
- 23rd International Epilepsy Congress, Praha, Czech Republic, 12 - 16 September 1999, vol.40, pp.135
- CCXXIII. **Hypothalamic GABAA receptor mediated cardiovascular changes in GAERS**
Onat F., Gülhan R., Gören M. Z.
- 23rd International Epilepsy Congress, Praha, Czech Republic, 12 - 16 September 1999, vol.40, pp.135
- CCXXIV. **Efficacy of vagus nerve stimulation in rats with genetic generalized epilepsy.**
Onat F.
- 23rd International Epilepsy Congress, Praha, Czech Republic, 12 - 16 September 1999, vol.40, pp.136
- CCXXV. **Immunocytochemical study in the hippocampus of patient with mesial temporal lobe epilepsy and hippocampal sclerosis.**
Onat F.
- 23rd International Epilepsy Congress, Praha, Czech Republic, 12 - 16 September 1999, vol.40, pp.205
- CCXXVI. **The effect of intrinsic nitric oxide on the haemodynamic response to propofol.**
Onat F., Gören M. Z.
- 14th Annual Meeting of the European Association of Cardiothoracic Anaesthesiologist, Budapest, Hungary, 16 - 19 June 1999, pp.4
- CCXXVII. **Klinik Farmakoloji Eğitimi.**
Onat F., Gören M. Z., Gülhan R., Akıcı A., Karaalp A.
I. Ulusal Tıp Eğitimi Kongresi, Ankara, Turkey, 12 - 15 November 1998, pp.8
- CCXXVIII. **The involvement of gigantocellular nucleus in vertebral stability.**
Onat F., Gülhan R., Şan T.
The Eleventh European Anatomical Congress, Timisoara, Romania, 10 - 13 September 1998, pp.6
- CCXXIX. **The involvement of dorsomedial hypothalamic nucleus in the regulation of cardiovascular functions: Using horseradish peroxidase.**
Onat F., Gülhan R., Şan T.
The Eleventh European Anatomical Congress, Timisoara, Romania, 10 - 13 September 1998, pp.5
- CCXXX. **Rational pharmacotherapy course in a Turkish Medical School**
Onat F., Gören M. Z., Gülhan R., Karaalp A., Tözün A. N., Akıcı A.
AMEE Conference: Current Issues in medical Education, Praha, Czech Republic, 30 August - 02 September 1998, vol.21, pp.213
- CCXXXI. **The participation of paraventricular nucleus of hypothalamus in central cardiovascular regulation.**
Onat F., Gören M. Z.
XIIIth International Congress of Pharmacology, Munich, Germany, 26 - 31 July 1998, vol.385, pp.280
- CCXXXII. **The effect of agmatine on PTZ-induced convulsions.**
Onat F., Gülhan R., Gören M. Z., Arıcıoğlu F.
XIIIth International Congress of Pharmacology, Munich, Germany, 26 - 31 July 1998, vol.385, pp.83
- CCXXXIII. **Kindling yapılmış sıçanların kontralateral bazolateral amigdalasında GABA ve glutamat düzeylerinin gösterilmesi**
Onat F., Gören M. Z., Gülhan R.
1. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 11 - 13 June 1998, pp.14-16
- CCXXXIV. **Genetik absans sıçan modelinde epilepsinin nigral kontrolü**
Onat F., Gören M. Z., Gülhan R.
1. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 11 - 13 June 1998, pp.75
- CCXXXV. **WAG/Rij absans epilepsili sıçanlarda GABAA antagonisti uygulanması ile oluşan kardiovasküler yanıtlar**
Onat F., Gülhan R.

1. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 11 - 13 June 1998, pp.58
- CCXXXVI. **Kindling deneysel epilepsi modelinde GABAA aracılı kardiovasküler düzenlemede amigdala ve hipotalamusun rolü**
Onat F., Gülhan R., Gören M. Z.
1. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 11 - 13 June 1998, pp.14
- CCXXXVII. **Kindling deneysel epilepsi modelinde NMDA aracılı kardiovasküler düzenlemede amigdala ve hipotalamusun rolü**
Onat F., Gören M. Z., Gülhan R.
1. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 11 - 13 June 1998, pp.13
- CCXXXVIII. **Absans epilepsili sıçanlarda öğrenme ve hafızanın değerlendirilmesi.**
Onat F.
1. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 11 - 13 June 1998, pp.36
- CCXXXIX. **GABAA aracılı kardiovasküler düzenlemede amigdalanın rolü.**
Onat F., Gülhan R.
1. Ulusal Epilepsi Kongresi, İstanbul, Turkey, 11 - 13 June 1998, pp.48-49
- CCXL. **Effect of vagus nerve stimulation on pentylenetetrazol-induced epilepsy in rats.**
Onat F.
Third European Congress of Epileptology, Warszawa, Poland, 24 - 28 May 1998, vol.39, pp.11
- CCXLI. **Neuron specific enolase in rat cerebrospinal fluid after acute seizure and status epilepticus: A preliminary study.**
Onat F., Gülhan R.
Third European Congress of Epileptology, Warszawa, Poland, 24 - 28 May 1998, vol.39, pp.11
- CCXLII. **Amigdala kindling epilepsi modelinde M1 muskarinik reseptörlerin rolü**
Onat F., Gülhan R., Gören M. Z.
Türk Farmakoloji Derneği XIV. Ulusal Kongresi, Antalya, Turkey, 2 - 07 November 1997, pp.52
- CCXLIII. **Role of dorsomedial hypothalamic nucleus in mediating cardiovascular responses to carbachol**
Onat F., Gülhan R.
Society for Neuroscience 27nd Annual Meeting, Louisiana, United States Of America, 25 - 30 October 1997, pp.34
- CCXLIV. **Effect of M1 muscarinic receptor antagonist on spike-wave discharges.**
Onat F., Gülhan R., Gören M. Z.
5th Mediterranean Epilepsy Conference, Montpellier, France, 3 - 06 September 1997, pp.4
- CCXLV. **Influence of GABAA agonist, muscimol, on cardiovascular changes induced by carbachol in rats**
Onat F.
Society for Neuroscience 26 th Annual Meeting, Washington, United States Of America, 16 - 21 November 1996, pp.7
- CCXLVI. **Eksitator amino asitler ve santral kardiovasküler düzenlemedeki roller,**
Onat F., Gülhan R., Gören M. Z.
XIII. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 08 November 1996, pp.59
- CCXLVII. **Amigdalanın santral çekirdeğinde GABAA ve NMDA reseptörleri aracılı kardiovasküler etkiler**
Onat F., Gören M. Z., Gülhan R.
XIII. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 08 November 1996, pp.17
- CCXLVIII. **Elektriksel amigdala stimülasyonu ile oluşturulan presör yanıtlarda AV3V bölgesinin rolü**
Onat F.
XIII. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 08 November 1996, pp.56-57
- CCXLIX. **Amigdala'nın elektriksel ve kimyasal stimülasyonunda muskarinik reseptörlerin rolü**
Onat F., Gören M. Z.
XIII. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 08 November 1996, pp.86
- CCL. **NMDA reseptörlerinin hipotalamus paraventriküler nükleus'daki katılımının gösterilmesi**
Onat F., Gören M. Z.
XIII. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 08 November 1996, pp.15-18
- CCLI. **M1-cholinoceptors mediate the pressor response to electrical stimulation of amygdala in conscious**

rats

Onat F., Gören M. Z.

The Seventh International Symposium, Virginia, United States Of America, 12 - 15 October 1996, vol.60, pp.13-14

- CCLII. **Role of M1 muscarinic receptors in amygdala kindling model**
Onat F., Gören M. Z.
Second European Congress of Epileptology, The Hague, Netherlands, 1 - 05 September 1996, vol.37, pp.130
- CCLIII. **Protective effect of MK-801 and muscimol against reactive oxygen species**
Onat F., Gülhan R.
Second European Congress of Epileptology, The Hague, Netherlands, 1 - 05 September 1996, vol.37, pp.133
- CCLIV. **Demirle oluşturulan epilepsi modelinde MK-801'in kemilüminesans oluşumuna etkisi**
Onat F.
XIII: Ulusal Biyokimya Kongresi, Antalya, Turkey, 26 - 30 March 1996, pp.74
- CCLV. **The role of reactive oxygen species in the development of iron-induced epilepsy in rats,**
Onat F.
International Congress on Free Radicals in Health and Disease, İstanbul, Turkey, 6 - 10 September 1995, pp.78
- CCLVI. **Modulation of gallbladder contraction by pirenzepine in man**
Onat F.
First European Congress of Pharmacology, Milan, Italy, 16 - 19 June 1995, pp.15
- CCLVII. **Deneysel ön beyin iskemisi modelinde muskarinik reseptör radyoligand bağlanma çalışması.**
Onat F.
Türk Nöroşirürji Derneği 9. Bilimsel Toplantısı, İzmir, Turkey, 9 - 14 April 1995, pp.6
- CCLVIII. **Ratlarda standardize edilebilir geçici fokal serebral iskemi modeli oluşturulması.**
Onat F.
Türk Nöroşirürji Derneği 9. Bilimsel Toplantısı, İzmir, Turkey, 9 - 14 April 1995, pp.14
- CCLIX. **Ratlarda geliştirilmiş geçici fokal serebral iskemi modelinde isradipin'in etkilerinin araştırılması.**
Onat F.
Türk Nöroşirürji Derneği 9. Bilimsel Toplantısı, İzmir, Turkey, 9 - 14 April 1995, pp.7-8
- CCLX. **The role of the amygdala and hypothalamus in GABAA receptor-mediated cardiovascular responses**
Onat F., Gören M. Z.
British Pharmacological Society, Brighton, United Kingdom, 13 - 16 November 1994, vol.115, pp.290
- CCLXI. **The role of amygdala in central cardiovascular regulation and importance of anesthesia. Society for Neuroscience**
Onat F.
1994 Annual Meeting, Florida, United States Of America, 13 - 18 November 1994, pp.7
- CCLXII. **Muscarinic receptors involved in blood pressure changes induced by the electrical stimulation of central amygdalaoid nucleus**
Onat F., Gören M. Z.
British Pharmacological Society, Brighton, United Kingdom, 13 - 16 November 1994, vol.115, pp.334
- CCLXIII. **Binding affinity profile of selective muscarinic antagonists in guinea-pig gallbladder.**
Onat F., Yegen B.
The Sixth International Symposium, Florida, United States Of America, 9 - 12 November 1994, vol.56, pp.11-12
- CCLXIV. **GABAA reseptör aracılı yanıtlarda amigdala ve hipotalamusun rolü.**
Onat F., Gören M. Z.
XIII. Türk Farmakoloji Kongresi, Antalya, Turkey, 31 October - 04 November 1994, pp.59-60
- CCLXV. **GABA-A reseptör aktivasyonuna bağlı kardiyovasküler yanıtlarda asetilkolinin rolü.**
Onat F.
XIII. Türk Farmakoloji Kongresi, Antalya, Turkey, 31 October - 04 November 1994, pp.31
- CCLXVI. **Kan basıncının refüstasyonunda santral amigdaloïd çekirdekdeki muskarinik reseptörlerin önemi.**
Onat F., Gören M. Z.
XIII. Türk Farmakoloji Kongresi, Antalya, Turkey, 31 October - 04 November 1994, pp.47
- CCLXVII. **Effects of oxotremorine on blood pressure and survival rate of rats in severe hemorrhagic shock**

- Onat F., Gören M. Z.
XIIth International Congress of Pharmacology, Montreal, Canada, 24 - 29 July 1994, vol.1, pp.72
- CCLXVIII. **Marmara Üniversitesi Tıp Fakültesi'nde mezuniyet öncesi Temel Tıp Eğitiminin öğrenci gözüyle değerlendirilmesi.**
Onat F.
Tıpta Temel Bilimlerde Eğitim Sempozyumu, Ankara, Turkey, 16 - 17 April 1994, pp.7
- CCLXIX. **Role of corticotropin-releasing factor mediating cardiovascular responses to blockade of GABAA receptors in the hypothalamic dorsomedial nucleus.**
Onat F.
Society for Neuroscience 23rd Annual Meeting, Washington, United States Of America, 7 - 12 November 1993, pp.4
- CCLXX. **Santral kardiyovasküler regülasyonda anestezinin önemi ve amigdalanın rolü.**
Onat F.
Türk Fizyolojik Bilimler Derneği 19. Ulusal Kongresi, Antalya, Turkey, 9 - 13 November 1993, pp.18
- CCLXXI. **Kolinerjik hipertansiyonda rol oynayan santral muskarinik reseptör subtipleri.**
Onat F.
XI. Ulusal Farmakoloji Kongresi, Nevşehir, Turkey, 4 - 08 November 1992, pp.47
- CCLXXII. **Kardiyovasküler sistemin düzenlenmesinde santral GABA reseptörleriyle CRF arasındaki ilişki.**
Onat F.
XI. Ulusal Farmakoloji Kongresi, Nevşehir, Turkey, 4 - 08 November 1992, pp.25
- CCLXXIII. **Kobay safra kesesinde muskarinik reseptör alttiplerinin belirlenmesi**
Onat F.
XI. Ulusal Farmakoloji Kongresi, Nevşehir, Turkey, 4 - 08 November 1992, pp.37
- CCLXXIV. **Characterization of muscarinic receptors in guinea pig gallbladder. Subtypes of Muscarinic Receptors**
Onat F., Yegen B.
The Fifth International Symposium, California, United States Of America, 22 - 24 October 1992, vol.52, pp.579
- CCLXXV. **Kobay ana safra kanalında muskarinik reseptör alttipleri.**
Onat F.
İstanbul Tıp Fakültesi, XI. Kurultayı, İstanbul, Turkey, 22 - 25 September 1991, pp.3
- CCLXXVI. **Common bile duct smooth muscle cells possess muscarinic M3 subtype receptors**
Onat F.
Amerikan Gastroenteroloji Derneği Toplantısı, Louisiana, United States Of America, 19 - 22 May 1991, vol.100, no.5, pp.455
- CCLXXVII. **The effect of verapamil on ketamine-induced elevations of heart rate and blood pressure**
Onat F.
. 4th International Symposium on Cardiovascular Pharmacotherapy, Geneve, Switzerland, 22 - 25 April 1991, vol.5, pp.385
- CCLXXVIII. **D-Aspartik asidin analjezi üzerine etkisi.**
Onat F.
XVI. Türk Fizyoloji Kongresi, Antalya, Turkey, 20 - 21 September 1990, pp.74
- CCLXXIX. **The effect of defibrotide on vasoconstriction of bovine basilar artery. An in vitro study**
Onat F.
2 nd Mediterranean Congress of Angiology, Antalya, Turkey, 16 - 21 September 1990, pp.19-21
- CCLXXX. **Sıçanda deli balın etki yeri**
Onat F., Kurtel H.
X. Ulusal Türk Farmakoloji Kongresi, Bursa, Turkey, 9 - 12 September 1990, pp.29-30
- CCLXXXI. **Atropine and AF-DX 116 in mad honey intoxication**
Onat F., Aydın O., Kurtel H.
XI. Uluslararası Farmakoloji Kongresi, Amsterdam, Netherlands, 1 - 06 July 1990, vol.183, pp.575
- CCLXXXII. **Sığır baziler arterinde kanla oluşturulmuş vazokonstriksiyonda defibrotidin etkisi.**
Onat F.

Türk Nöroşirürji Kongresi, Muğla, Turkey, 19 - 24 May 1990, pp.85

CLXXXIII. Verapamilin ketamine bağlı artmış kan basıncı ve kalp hızı üzerine etkisi.

Onat F.

. XV. Türk Fizyolojik Bilimler Derneği Ulusal Kongresi, Bursa, Turkey, 10 - 12 November 1989, pp.14

Supported Projects

Onat F., Turgan Aşık Z. N., Akakın D., Aydın Omay B., TUBITAK Project, Nöron Hasarı İlişkili Hastalıkların Tanı, İzlem Ve Tedavisine Yönelik Biyobelirteç Ve İleri Teknolojik Uyarı Sistemlerinin Geliştirilmesi, 2023 - 2026

Onat F., Güven A. Z., Şahiner A. M., Süyen G., Şahin A., Öz Arslan D., Kan B., Keskinöz E. N., Tahir Turanlı E., Yavuz M., Horizon Europe Project, Genetically Engineering Experimental Models: Enhancement of Scientific and Technological excellence and innOvation potential to study NEurodevelopmental diseases (GEMSTONE), 2022 - 2025

Gülçebi İdriz Oğlu M., Gülhan R., Onat F., Yılmaz Göler A. M., Midi İ., Ağan Yıldırım K., Selalmaz Y., TUBITAK Project, Investigation of the effect of antiepileptics on the concentration of lacosamide by in vitro and in vivo methods , 2019 - 2022

Gülhan R., İdriz Oğlu M. G., Onat F., TUBITAK Project, Nigro-striatal dopaminerjik yolağın epileptogenezdeki rolünün araştırılması, 2018 - 2022

Onat F., Çarçak Yılmaz N., Büyükaşar K., Yavuz M., Kurt A. H., TUBITAK Project, Absans epilepsisinin patofizyolojisinde Rho/Rhokinaz yolağının olasılığının olası rolü, 2014 - 2016

Onat F., TUBITAK Project, Absans Epilepsisi ile Temporal Lob Epilepsisi Arasındaki Karşılıklı Etkileşimde Substansiya Nigra'nın Rolü, 2011 - 2013

Karson A., Onat F., Gülhan R., Ateş N., TUBITAK Project, WAG Rij Irkı Sıçanlarda Kindling Nöbet Duyarlılığında Korteksin Rolü, 2006 - 2007

Onat F., Ogan A., Demir S., TUBITAK Project, Proteom analizi ile deneysel epilepsi modelinde beyin dokusu proteinlerindeki olası değişikliklerin saptanması, 2005 - 2007

Patent

Onat F., Bayraktar A., Otomatik EEG Geçiş Anahtarlı Elektriksel Stimülatör, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 666 , Standard Registration, 2021

Activities in Scientific Journals

FRONTIERS IN PHARMACOLOGY, Evaluation Committee Member, 2021 - Continues

Epilepsia, Evaluation Committee Member, 2018 - Continues

EPILEPSI, Committee Member, 2015 - Continues

Epilepsy & Behavior Repots, Evaluation Committee Member, 2020 - 2022

Memberships / Tasks in Scientific Organizations

International League Against Epilepsy, Member, 1995 - Continues, United States Of America

Türk Epilepsi ile Savaş Derneği, Member, 1995 - Continues, Turkey

Beyin Araştırmaları Derneği, Member, 1992 - Continues, Turkey

Scientific Refereeing

JOURNAL OF NEUROSCIENCE METHODS, SCI Journal, December 2022

NEUROSCIENCE LETTERS, SCI Journal, November 2022
Epilepsia Open, SCI Journal, November 2022
Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Acibadem Mehmet Ali Aydınlar University, Turkey, November 2022
TUBITAK Project, 1002 - Quick Support Program, Acibadem Mehmet Ali Aydınlar University, Turkey, November 2022
CNS Neuroscience and Therapeutics, SCI Journal, October 2022
NEUROBIOLOGY OF DISEASE, National Scientific Refreed Journal, October 2022
EPILEPSIA, SCI Journal, September 2022
TUBITAK Project, 1002 - Quick Support Program, Acibadem Mehmet Ali Aydınlar University, Turkey, September 2022
TUBITAK Project, 1002 - Quick Support Program, Acibadem Mehmet Ali Aydınlar University, Turkey, August 2022
FRONTIERS IN PHARMACOLOGY, SCI Journal, May 2022
EPILEPSIA, SCI Journal, March 2022
TUBITAK Project, 1002 - Quick Support Program, Hitit University, Turkey, December 2021
CURRENT NEUROPHARMACOLOGY, SCI Journal, November 2021
TUBITAK Project, 1002 - Quick Support Program, Bolu Abant İzzet Baysal University, Turkey, November 2021
JOURNAL OF NEUROSCIENCE METHODS, SCI Journal, October 2021
FRONTIERS IN PHARMACOLOGY, SCI Journal, October 2021
TUBITAK Project, 1002 - Quick Support Program, Bolu Abant İzzet Baysal University, Turkey, October 2021
FRONTIERS IN PHARMACOLOGY, SCI Journal, September 2021
EPILEPSİ, National Scientific Refreed Journal, September 2021
TUBITAK Project, 1002 - Quick Support Program, İzmir Katip Celebi University, Turkey, September 2021
NEUROSCIENCE LETTERS, SCI Journal, July 2021
EPILEPSIA, SCI Journal, June 2021
FRONTIERS IN PHARMACOLOGY, SCI Journal, June 2021
NEUROSCIENCE LETTERS, SCI Journal, April 2021
EPILEPSIA, SCI Journal, March 2021
NEUROSCIENCE LETTERS, SCI Journal, February 2021
EPILEPSIA, SCI Journal, January 2021

Tasks In Event Organizations

Onat F., Epilepsi ve Deneysel Modelleri: Teorik ve Uygulamalı Bilimsel Eğitim Etkinliği , Workshop Organization, Turkey, Nisan 2021
Onat F., Gülçebi İdriz Oğlu M., Future Directions in Neuroscience and Epilepsy, Workshop Organization, İstanbul, Turkey, Şubat 2021
Onat F., XIII Workshop on Neurobiology of Epilepsy (WONOEP 2015), Workshop Organization, İstanbul, Turkey, Eylül 2015
Onat F., 31. International Congress of Epilepsy (ICE), Scientific Congress, İstanbul, Turkey, Temmuz 2015
Onat F., 29th International Epilepsy Congress, Scientific Congress, Rome, Italy, Eylül 2011
Onat F., 9th European Congress on Epileptology, Scientific Congress, Rodos, Greece, Haziran 2010
Onat F., 9th European Congress on Epileptology, Scientific Congress, Rodos, Greece, Haziran 2010
Onat F., 9. Ulusal Sinirbilimleri Kongresi, Scientific Congress, İstanbul, Turkey, Nisan 2010
Onat F., 8th Avrupa Epilepsi Kongresi, Scientific Congress, Berlin, Germany, Eylül 2008
Onat F., X. International Conference on Cognitive Neuroscience (ICON), Scientific Congress, Turkey, Eylül 2008
Onat F., Idiopathic Generalized Epilepsies: Developmental aspects; bridging basic science and clinical research, Interaction between cortico-thalamo-cortical seizures and limbic circuitry, Scientific Congress, Antalya, Turkey, Ekim 2007
Onat F., VI. Ulusal Sinirbilimleri Kongresi , Scientific Congress, Karabük, Turkey, Nisan 2007
Onat F., V. Ulusal Sinirbilimleri Kongresi , Scientific Congress, Zonguldak, Turkey, Nisan 2006
Onat F., IV. Ulusal Sinirbilimleri Kongresi, Scientific Congress, Mersin, Turkey, Nisan 2005

Onat F., VIII: Marmara Tıp Günleri, Scientific Congress, İstanbul, Turkey, Eylül 2003
Onat F., Türk Farmakoloji Derneği ve Marmara Üniversitesi Tıp Fakültesi Araştırma Etik Kurulu Ortak Toplantısı Etik Kurul Başvuru Dosyalarının Sistematik İncelenmesi ve Araştırma Etik Kurulları ve Tarafların İşbirliği, Scientific Congress, İstanbul, Turkey, Kasım 2002
Onat F., I. Ulusal Sinirbilimleri Kongresi, Scientific Congress, Eskişehir, Turkey, Mart 2002
Onat F., Ulusal Epilepsi Sempozyumu Epilepsi ve Genetik, Genetik Epilepsi Modelleri, Scientific Congress, İstanbul, Turkey, Haziran 2001
Onat F., Araştırma Gruplarının Tanıtım Sunumları, Türkiye’de Nörobilimlerin Bugünü ve Geleceği, Scientific Congress, Bursa, Turkey, Nisan 2001
Onat F., II. Ulusal Epilepsi Kongresi, Scientific Congress, İstanbul, Turkey, Haziran 2000
Onat F., XV. Ulusal Farmakoloji Kongresi, Scientific Congress, Turkey, Kasım 1999
Onat F., Çocukluk ve Yaşlılıkta Epilepsiler Sempozyumu, Scientific Congress, İstanbul, Turkey, Haziran 1999

Metrics

Publication: 488
Citation (WoS): 1987
Citation (Scopus): 2049
H-Index (WoS): 25
H-Index (Scopus): 24

Awards

Yavuz M., Onat F., Best Presentation award (1st Prize) among Oral Presentations, 26Th National And 1St International Pharmacology Congress, November 2021
Yavuz M., Aydın Omay B., Çarçak Yılmaz N., Akman Ö., Yananlı H. R., Onat F., Atipamezole, a specific alpha(2A) antagonist, suppresses spike-and-wave discharges and alters Ca²⁺/calmodulin-dependent protein kinase II in the thalamus of genetic absence epilepsy rats, Esat Eşkazan Temel Bilimler Makale Ödülü, May 2021
Onat F., Yavuz M., Aydın Omay B., Çarçak Yılmaz N., Esat Eşkazan Makale Ödülü, Türk Epilepsi İle Savaş Derneği, May 2021
Yavuz M., Çulpan Y., Turgan Aşık Z. N., Toplu A., Karamahmutoğlu T., Gülçebi İdriz Oğlu M., Gülhan R., Onat F., Best Presentation Award (3rd), Beyin Araştırmaları Derneği İhsan Doğramacı Bilkent Üniversitesi, November 2020
Karakaya F. B., Yavuz M., Onat F., Şirvancı S., EMK 2019 Prof. Dr. Müberra UYGUN En iyi Poster Ödülü (3.lük), 24. Ulusal Elektron Mikroskopi Kongresi (Uluslararası Katılımlı), April 2019
Onat F., Farmakoloji Dalı Araştırma Ödülü (3.lük), Novartis , August 2005
Onat F., Teşvik Ve Destek Ödülü, Marmara Üniversitesi Tıp Fakültesi , June 2003
Onat F., TÜBİTAK 2001 Teşvik Ödülü, Tübitak, February 2001
Onat F., Dekanlık Bilim Ödülü, Marmara Üniversitesi Tıp Fakültesi , October 1998
Onat F., Farmakoloji Dalı Araştırma Ödülü (3.lük), Novartis, January 1998
Onat F., 1997 Yılı Ödül Berati, Marmara Üniversitesi , September 1997
Onat F., Akademik Personel Üstün Başarı Ödülü, Marmara Üniversitesi Tıp Fakültesi , September 1994
Onat F., Araştırma Ödülü (1.lık), Beyin Araştırmaları Derneği , February 1994
Onat F., Farmakoloji Dalı Ödülü (1.lık), Sandoz/Novartis Firması , June 1993
Onat F., Toksikolojî Ödülü, Dr. İbrahim Etem Ulagay , February 1992
Onat F., Farmakoloji Bilim Ödülü (2.lık), Sandoz/Novartis Firması , November 1989