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Education Information

Expertise In Medicine, Marmara University, School Of Medicine, Internal Medical Sciences, Turkey 2015 - 2020

Dissertations

Expertise In Medicine, Evaluation of Nigro-Striatal Pathway Lesion In Rats With Genetic Absence Epilepsy During Epileptogenesis In Terms of Immunohistochemical, Behavioral and Seizure Parameters, Marmara University, School Of Medicine, Internal Medical Sciences, 2020

Research Areas

Medicine

Academic Titles / Tasks

Lecturer, Marmara University, School Of Medicine, Internal Medical Sciences, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Brief communication: A case of cyclophosphamide exposure in the first trimester of pregnancy**
KAŐKAL M., TURGAN AŐIK Z. N., Kale B. Y., GÜNAL D., Idrisoglu M. G., Akdas S., GÜLHAN R.
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.272, pp.262-263, 2022
(SCI-Expanded)
- II. **Effect of degeneration of nigro-striatal pathway on calretinin immunoreactivity in genetic absence epilepsy and non-epileptic rats**
KÍRAZLI Ö., Culpan Y., TURGAN AŐIK Z. N., GÜLÇEBİ İDRİZ OĐLU M., Sehirli U., GÜLHAN R., Onat F.
EPILEPSIA, vol.62, pp.94-95, 2021 (SCI-Expanded)
- III. **Comparison of rotational behaviour in Wistar and genetic absence epilepsy rats injected with 6-Hydroxydopamine**
Toplu A., Culpan Y., YAVUZ M., TURGAN AŐIK Z. N., Karamahmutoglu T., GÜLÇEBİ İDRİZ OĐLU M., GÜLHAN R., ONAT F.
EPILEPSIA, vol.62, pp.96, 2021 (SCI-Expanded)

- IV. **Striatal degeneration alters absence seizures during epileptogenesis: Is nigro-striatal pathway involved in spike-and-wave discharges?**
YAVUZ M., Toplu A., Culpan Y., TURGAN AŞIK Z. N., KARMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
EPILEPSIA, vol.62, pp.102, 2021 (SCI-Expanded)
- V. **Correlation between weight and apomorphine induced rotation in genetic absence epilepsy rats from strasbourg**
Culpan Y., Karamahmutoglu T., TURGAN AŞIK Z. N., YAVUZ M., Toplu A., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
EPILEPSIA, vol.62, pp.85, 2021 (SCI-Expanded)
- VI. **Comparison of thyrosine hydroxylase and parvalbumin immunoreactivity in striatum and substantia nigra**
TURGAN AŞIK Z. N., Culpan Y., Toplu A., YAVUZ M., KIRAZLI Ö., GÜLÇEBİ İDRİZ OĞLU M., Sehirli U., GÜLHAN R., ONAT F.
EPILEPSIA, vol.62, pp.103, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Impact of Valproate and Levetiracetam Exposure on GAERS Behavior During Pregnancy**
YAVUZ M., Kantarcı B. C., Şanlı A., Gavaş Ş., TURGAN AŞIK Z. N., KOYUNCUOĞLU T., KASIMAY Ö., ONAT F.
Archives of Epilepsy, vol.29, no.3, pp.69-74, 2023 (ESCI)
- II. **Electron microscopic GABA evaluation in hippocampal mossy terminals of genetic absence epilepsy rats receiving kindling stimulations**
İmdat N. N., KAYA Ö. T., TURGAN AŞIK Z. N., ERYİĞİT KARMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., AKAKIN D., ONAT F., ŞİRVANCI S.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.4, pp.981-987, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Striatal degeneration alters absence seizures during epileptogenesis: Is nigro-striatal pathway involved in spike- and- wave discharges?**
YAVUZ M., Toplu A., TURGAN AŞIK Z. N., Culpan Y., ERYİĞİT KARMAHMUTOĞLU T., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
34th International Epilepsy Congress, France, 28 August 2021, vol.62, pp.3-364
- II. **Correlation between weight and apomorphine-induced rotation in genetic absence epilepsy rats from Strasbourg**
Culpan Y., ERYİĞİT KARMAHMUTOĞLU T., TURGAN AŞIK Z. N., YAVUZ M., Toplu A., GÜLÇEBİ İDRİZ OĞLU M., GÜLHAN R., ONAT F.
34th International Epilepsy Congress, France, 28 August - 01 September 2021

Metrics

Publication: 10