

Asst. Prof. Melis YAVUZ

Personal Information

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Education Information

Post Doctorate, Marmara University, School Of Medicine, Internal Medical Sciences, Turkey 2018 - 2020

Doctorate, Marmara University, Institute Of Health Sciences, Department Of Medical Pharmacology, Turkey 2013 - 2018

Under Graduate, Istanbul Okan University, Faculty Of Human And Social Sciences, Department Of English Translation And Interpretation, Turkey 2012 - 2016

Post Graduate, Freie Universitaet Berlin, Eczacılık, Institute of Technology, Germany 2010 - 2011

Post Graduate, Ege University, Eczacılık Fakültesi, Turkey 2006 - 2011

Foreign Languages

German, B2 Upper Intermediate

French, A1 Beginner

English, C2 Proficiency

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, Faculty Of Pharmacy , Pharmaceutical Profession Sciences, 2020 - Continues

Researcher, Marmara University, School Of Medicine, Internal Medical Sciences, 2019 - 2020

Professional Experience

Eczacı, Apotheke Polikum Fridenau, 2011 - 2020

Regulatory Affairs Specialist, Dem Pharmaceuticals A.S. , 2012 - 2012

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

- **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 (Journal Indexed in SCI)

- **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. Y. , Buyukafsar K.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.391, pp.1275-1283, 2018 (Journal Indexed

Articles Published in Other Journals

- **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, pp.1-7, 2019 (Journal Indexed in ESCI)
- **The Role of Hyperpolarization-Activated Cyclic Nucleotide-Gated Channels in the Pathophysiology of Absence Epilepsy**
Yavuz M., ONAT F.
EPILEPSI, vol.24, pp.41-50, 2018 (Journal Indexed in ESCI)

Book & Book Chapters

- **in: Goodman & Gilman'ın Farmakoloji ve Tedavi El Kitabı**
Onat F., Yavuz M.
Epilepsilerde İlaç Tedavisi, Filiz ONAT,Melis YAVUZ, Editor, Güneş Kitabevi, İstanbul, pp.344-361, 2017

Refereed Congress / Symposium Publications in Proceedings

- **The ameliorating effect of thymoquinone on testicular injury in a temporal lobe epilepsy model.**
KARAKAYA B., YAVUZ M., ONAT F., ŞİRVANCI S.
24th National Electron Microscopy Congress Edirne, Turkey, 24 - 26 Nisan 2019
- **Suppression of SpikelandWave 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, Austria, 26 - 30 Ağustos 2018
- **An alpha 2 adrenergic receptor blocker, atipamezole suppressed seizures and increased locomotor activity in a genetic absence epilepsy rat model.**
YAVUZ M., ÇARÇAK YILMAZ N., ONAT F.
11th FENS-Forum of Neuroscience, Berlin, Germany, Germany, 7 - 11 Temmuz 2018
- **Modulation Of Spike-and-Wave Discharges In Genetic Absence Epilepsy Rats From Strasbourg (GAERS) By Fasudil, A Rho-kinase Inhibitor**
YAVUZ M., ÇARÇAK YILMAZ N., KARAMAHMUTOĞLU T., AKARSU Ö. G. , KURT A. H. , ONAT F., BÜYÜKAFŞAR K.
7th Eilat International Educational Course, Jerusalem, Israel, 15 - 21 Ekim 2017
- **Investigation of Neurogenesis in Kindled Wistar Albino Rats.**
kandemir c., YAVUZ M., KAYA Ö. T. , ONAT F., ŞİRVANCI S.
16th National Neuroscience Congress, ITU, Istanbul, Turkey, 2 - 06 Eylül 2017
- **Developing a Wistar rat model of parkinsonism induced by chronic valproate administration.**
YAVUZ M., ONAT F., KARAMAHMUTOĞLU T., DENİZ Ç., ÇEBİ İ., ENGİN D., KARABAKAL İ.
16th National Neuroscience Congress, ITU, Istanbul, Turkey, 2 - 06 Eylül 2017
- **Effect Of Rho-kinase Inhibitor Y-27632 On GAERS,**
ÇARÇAK YILMAZ N., YAVUZ M., KARAMAHMUTOĞLU T., ONAT F.
32nd International Epilepsy Congress, 2 - 06 Eylül 2017
- **Rho-kinaz Enzim İnhibitörü Fasudil'xxin Absans Epilepsili Sıçanlarda Nöbetlere Etkisi**
YAVUZ M., ÇARÇAK YILMAZ N., KURT A. H. , BÜYÜKAFŞAR K., ONAT F.
15th National Neuroscience Congress, Sakarya, Turkey, 7 - 10 Mayıs 2017
- **Rho-kinaz İnhibitörü Y-27632'xxnin Genetik Absans Epilepsili Sıçanlarda (GAERS) Diken-Dalga Deşarjları Üzerine Etkisi**
ONAT F., ÇARÇAK YILMAZ N., KURT A. H. , KARAMAHMUTOĞLU T., YAVUZ M., ÇETİN B., BÜYÜKAFŞAR K.

Citations

Total Citations (WOS):3

h-index (WOS):1