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International Researcher IDs

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Nörobilim (Dr), Turkey 2019 - Continues

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Histoloji Ve Embriyoloji (YI) (Tezli), Turkey 2002 - 2010

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1996 - 2000

Dissertations

Postgraduate, Fitoöstrojenlerin uterus endometriyumuna olan etkileri, Gazi University, Sağlık Bilimleri Enstitüsü, Histoloji Ve Embriyoloji (YI) (Tezli), 2010

Research Areas

Life Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **tVNS alters inflammatory response in adult VPA-induced mouse model of autism: evidence for sexual dimorphism**
Dağıdır H. G., Bukan N., Bahçelioğlu M., Çalikuşu A., Alim E., Akarca Dizakar S. Ö., Abbasoğlu Topa E. G., Belen H. B.
FEBS OPEN BIO, vol.1, no.1, pp.1-12, 2024 (SCI-Expanded)
- II. **Phthalate exposure induces cell death and ferroptosis in neonatal microglial cells.**
Keleş E., Aral A., Elmazoğlu Z., Kazan H. H., Topa E. G. A., Ergün M. A., Bolay H. B.
Turkish journal of medical sciences, vol.54, no.5, pp.1102-1115, 2024 (SCI-Expanded)
- III. **Leaky gut and inflammatory biomarkers in a medication overuse headache model in male rats**
VURALLI D., Gök Dağıdır H., Abbasoğlu Topa E. G., BELEN H. B.
Turkish Journal of Medical Sciences, vol.54, no.1, pp.33-41, 2024 (SCI-Expanded)
- IV. **Medication overuse headache is associated with elevated lipopolysaccharide binding protein and pro-inflammatory molecules in the bloodstream.**
Dağıdır H. G., Topa E. G., Vurallı D., Belen H. B.
The journal of headache and pain, vol.24, no.1, pp.150, 2023 (SCI-Expanded)
- V. **Migraine susceptibility is modulated by food triggers and analgesic overuse via sulfotransferase inhibition**

Articles Published in Other Journals

- I. **Investigation of the Effect of the Melissa officinalis L. on Fetal Development by Ultrasonography**
Anadol E., Demirel M. A., Süntar İ., Gültekin S., Aslan A., Gökçeoğlu A., Bahçelioğlu M., Topa E. G., Çalıkuşu A., Yarımlı G. F.
Gazi Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.5, no.1, pp.7-16, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **BILATERAL TRANSAURICULAR VAGAL NERVE STIMULATION MODIFIES SOCIAL ADAPTION, ANXIETY, AND NEURODEVELOPMENTAL BIOMARKERS IN AN AUTISM MODEL: SEX MATTERS**
Çalıkuşu A., Abbasoğlu Topa E. G., Kılınç H., Atalar K., Barç E. D., Belen H. B., Bahçelioğlu M.
IBRO 11TH WORLD CONGRES OF NEUROSCIENCE, Granada, Spain, 9 - 13 September 2023, vol.15, pp.75
- II. **Melissa officinalis L. Ekstraktının Sıçanlarda Fetal Gelişim Üzerindeki Etkinliğinin Ultrasonografik Olarak Değerlendirilmesi**
Anadol E., Demirel M. A., Süntar İ., Avdan Aslan A., Gültekin S., Gökçeoğlu A., Bahçelioğlu M., Abbasoğlu Topa E. G., Çalıkuşu A., Yarımlı G. F.
5. Ulusal Laboratuvar Hayvanları Bilimi Kongresi, İstanbul, Turkey, 14 - 16 September 2023, pp.191-192
- III. **The effects of bilateral transauricular vagus nerve stimulation on LPS-induced acute inflammation and pain behaviour**
Atalar K., Alim E., Çalıkuşu A., Abbasoğlu Topa E. G., Gök Dağıdır H., Bahçelioğlu M., Bukan N., Belen H. B.
IBRO 11TH WORLD CONGRES OF NEUROSCIENCE, Granada, Spain, 9 - 13 September 2023, vol.15, pp.362
- IV. **Behavioral changes induced by transauricular vagal nerve stimulation in experimental autism spectrum disorder model**
Çalıkuşu A., Abbasoğlu Topa E. G., Kılınç H., Atalar K., Barç D. E., Belen H. B., Bahçelioğlu M.
21. Ulusal Sinirbilim Kongresi, Bolu, Turkey, 8 - 11 June 2023, pp.24
- V. **Otizm Spektrum Bozukluğu Oluşturulan Kemirgen Modellerinde Kullanılabilecek Davranış Deneyleri**
Çalıkuşu A., Abbasoğlu Topa E. G., Bahçelioğlu M.
20. Ulusal Sinirbilimleri Kongresi, İstanbul, Turkey, 20 - 23 October 2022
- VI. **TU-102. Does playing an instrument affect sensorimotor integration?**
Kılınç H., Topa E. G., ALAYDIN H. C., BORAN H. E., CENGİZ B.
32nd International Congress of Clinical Neurophysiology, Switzerland, 04 September 2022, vol.141
- VII. **Evaluation of the Neurodevelopmental Effects and Mechanisms of Phthalates in Glial Cell Culture**
Keleş Gülnerman E., Arala A., Elmazoğlu Z., Ergün M. A., Abbasoğlu Topa E. G., Kazan H. H., Belen H. B.
Global Migraine and Pain Summit, 5th MENA Meeting 3rd Turkish African Meeting of Headache and Pain Management, Antalya, Turkey, 27 - 30 October 2021, vol.38, no.1, pp.2
- VIII. **Sulfotransferase Inhibitors in the Pathophysiology of Migraine**
Vurallı D., Abbasoğlu Topa E. G., Arslan B., Lopes De Moraes A., Gulbahar Ö., Ayata C., Belen H. B.
Global Migraine and Pain Summit, 4th MENA Meeting 2nd Turkish African Meeting of Headache and Pain Management, Antalya, Turkey, 28 - 31 October 2020, vol.1, no.1, pp.9
- IX. **Effect of N-acetyl cysteine in oxaliplatin induced neuropathic pain in rat model**
ERMİŞ O., ABBASOĞLU TOPA E. G., AKÇALI D. T., BELEN H. B.
Global Migraine and Pain, 28 - 31 October 2020, vol.3, pp.1-17

Metrics

Publication: 15

Citation (WoS): 13

Citation (Scopus): 16

H-Index (WoS): 2

H-Index (Scopus): 2