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RES. ASST. PHD

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Learning Knowledge

Post Doctorate of Medicine 2020 - Continues	Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey
Expertise In Medicine 2013 - 2018	Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey
Undergraduate 2007 - 2013	Gazi University, Tıp Fakültesi, Turkey

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, 26. Uyku Tıbbı Hekimliği Sertifikasyon Hazırlık Kursu, Turkish Sleep Medicine Society, 2022

Dissertations

Expertise In Medicine, Benlik algısının motor korteks uyarılabilirliği üzerindeki etkisi, Gazi University, Tıp Fakültesi, 2018

Academic Titles / Tasks

Research Assistant PhD 2020 - Continues	Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Long-interval afferent inhibition measurement using two different methods: Normative values, repeatability and reliability**
   BORAN H. E., Alaydın H. C., KILINÇ H. E., Tankişi H., Samusyte G., Howells J., Koltzenburg M., CENGİZ B.
   Neurophysiologie Clinique, vol.54, no.1, 2024 (SCI-Expanded)
2. **Feasibility and reliability of MScanFit motor unit number estimation in peroneus longus muscle**

Tankisi D. A., Alaydin H. C., Boran E., Cengiz B.
MUSCLE & NERVE, vol.66, no.4, pp.503-507, 2022 (SCI-Expanded)

3. **Estimating the motor unit number of the flexor carpi ulnaris muscle with MScanFit MUNE**
Alaydin H. C., Turkmen N., Boran H. E., Cengiz B.
MUSCLE & NERVE, vol.66, no.2, pp.212-215, 2022 (SCI-Expanded)
4. **Short latency afferent inhibition: comparison between threshold-tracking and conventional amplitude recording methods**
CENGİZ B., BORAN H. E., ALAYDIN H. C., Tankisi H., Samusyte G., Howells J., Koltzenburg M., Bostock H.
Experimental Brain Research, vol.240, pp.1241-1247, 2022 (SCI-Expanded)
5. **Body Ownership, Sensorimotor Integration and Motor Cortical Excitability: A TMS Study About Rubber Hand Illusion.**
Alaydin H. C., Cengiz B.
Neuropsychologia, vol.161, pp.107992, 2021 (SCI-Expanded)
6. **Short-latency afferent inhibition remains intact without cortical somatosensory input: Evidence from a patient with isolated thalamic infarct**
Alaydin H. C., Ataoglu E. E., Caglayan H. Z. B., Tokgoz N., Naziel B., Cengiz B.
BRAIN STIMULATION, vol.14, no.4, pp.804-806, 2021 (SCI-Expanded)
7. **Monocyte to high-density lipoprotein cholesterol ratio is associated with the presence of carotid artery disease in acute ischemic stroke**
Omar T., Karakayali M., Yesin M., Alaydin H. C., Karabag Y., Gumusdag A.
BIOMARKERS IN MEDICINE, vol.15, pp.489-495, 2021 (SCI-Expanded)
8. **Reduced Short-Latency Afferent Inhibition Indicates Impaired Sensorimotor Integrity During Migraine Attacks**
Alaydin H. C., VURALLI D., Keceli Y., Can E., CENGİZ B., Bolay H. B.
HEADACHE, vol.59, no.6, pp.906-914, 2019 (SCI-Expanded)
9. **The effect of the anodal transcranial direct current stimulation over the cerebellum on the motor cortex excitability**
Ates M. P., Alaydin H. C., CENGİZ B.
BRAIN RESEARCH BULLETIN, vol.140, pp.114-119, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

1. **SS-62 SERVİKAL DİSTONİ HASTALARINDA DUYUSAL HİLENİN KORTİKAL UYARILABİLİRLİK ÜZERİNDEKİ ETKİSİNİN DEĞERLENDİRİLMESİ**
KURTKAYA KOÇAK Ö., ALAYDIN H. C., BORAN H. E., CENGİZ B., TOKÇAER BORA H. A.
58. ULUSAL NÖROLOJİ KONGRESİ, Antalya, Turkey, 19 November 2022
2. **Uzun latanslı afferent inhibisyon yöntemlerinin güvenirliği ve karşılaştırılması: Amplitüd ölçümü ve eşik izleme**
BORAN H. E., ALAYDIN H. C., Kılınç H., KURTKAYA KOÇAK Ö., CENGİZ B.
38. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Muğla, Turkey, 26 October 2022
3. **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
4. **Applicability and reliability of MScanFit MUNE in peroneus longus muscle**
Tankişi D. A., Alaydın H. C., Boran H. E., Cengiz B.
32nd International Congress of Clinical Neurophysiology (ICCN) of the IFCN, Geneve, Switzerland, 4 - 08 September 2022, pp.97-98
5. **Bir İktal Asistoli Olgu Sunumu**
Ceren Akgör M. H., Alaydın H. C., Sezenöz B., Akyol Gürses A., Yıldırım İ.
13. Ulusal Epilepsi Kongresi, Muğla, Turkey, 26 - 29 May 2022, pp.1

6. **İNME BENZERİ TABLO İLE PREZENTE OLAN CREUTZFELDT-JAKOB HASTALIĞI: ÜÇ OLGU EŞLİĞİNDE GÖZDEN GEÇİRME**
   Cansu Ç., Kökmen H., Akyol Gürses A., Alaydın H. C., Batur Çağlayan H. Z., Yıldırım İ., Uçar M., Nazlıel B.
   57. Ulusal Nöroloji Kongresi, Antalya, Turkey, 27 November - 02 December 2021, pp.236
7. **İnme Benzeri Tablo İle Prezente Olan Creutzfeldt- Jakob Hastalığı: Üç Olgu Eşliğinde Gözden Geçirme**
   CANSU Ç., KÖKMEN H., AKYOL GÜRSES A., ALAYDIN H. C., BATUR ÇAĞLAYAN H. Z., YILDIRIM İ., UÇAR M., NAZLIEL B.
   57. Ulusal Nöroloji Kongresi, Antalya, Turkey, 27 November 2021
8. **Multipl Skleroz Hastalarında Görsel Uyarılmış Potansiyeller ile Beyin Hacim Kaybı Öngörüsü Sağlanabilir mi?**
   Okar S. V., Alaydın H. C.
   Istanbul MS Days 2019, İstanbul, Turkey, 31 October - 02 November 2019, pp.65
9. **Sensorimotor Integrity is Impaired During Migraine Attacks**
   VURALLI D., Alaydin H. C., Keceli Y., Can E., CENGİZ B., Bolay H. B.
   19th International Headache Congress of International-Headache-Society, Dublin, Ireland, 5 - 08 September 2019, vol.39, pp.171
10. **Sporadik bir kriptokok menenjiti olgusu**
    ALAYDIN H. C., BATUR ÇAĞLAYAN H. Z., NAZLIEL B., DİZBAY M., UÇAR M.
    52.Ulusal Nöroloji Kongresi, Turkey, 25 November - 01 December 2016

Metrics

Publication: 22
Citation (WoS): 33
Citation (Scopus): 42
H-Index (WoS): 4
H-Index (Scopus): 4

Congress and Symposium Activities

Attendee, Muğla, Turkey, 2022

Research Areas

Health Sciences, Neurology