Prof. BÜLENT CENGİZ

Personal Information

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Education Information

Undergraduate, Gazi University, Tıp Fakültesi, Turkey 1984 - 2020
Expertise In Medicine, Gazi University, Tıp Fakültesi, Turkey 1996 - 1998

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2017 - Continues
Associate Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2009 - 2017
Assistant Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2007 - 2009
Lecturer, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2005 - 2007
Research Assistant, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1992 - 1998

Courses

Nöromuskuler Kavşak Hastalıkları, Doctorate, 2017 - 2018
Motor Kontrol, Doctorate, 2017 - 2018, 2016 - 2017
NÖROMUSKULAR ACİLLER, Undergraduate, 2017 - 2018, 2016 - 2017
Nöromuskuler Hastalıklar, Undergraduate, 2016 - 2017

Advising Theses

Cengiz B., Benlik algısının motor korteks uyarılabilirliği üzerindeki etkisi, Expertise In Medicine, H.CAN(Student), 2018
CENGİZ B., ZİNNUROĞLU M., Electrophysiological investigation of the effect of rubber hand illusion on mirror neuron

activity, Expertise In Medicine, H.ESRA(Student), 2017
CENGİZ B., Sensory nerve conduction studies value at acute inflamatory neuropathy diagnosis, Expertise In Medicine, S.GÜL(Student), 2014
CENGİZ B., The effects of weak transcranial direct current stimulation on i waves: Single motor unit recording study, Expertise In Medicine, A.AKYOL(Student), 2014
CENGİZ B., Residual latancy and terminal latancy index in diagnosis of chronic inflammatory demyelinating polyneuropathy, Expertise In Medicine, K.MEHEL(Student), 2011

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Gazi Üniversitesi, June, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Gazi Üniversitesi, January, 2023
Doctorate, Doctorate, Gazi Üniversitesi, December, 2022
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Gazi Üniversitesi, October, 2022
Associate Professor Exam, Associate Professor Exam, Gazi University, October, 2022
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Sağlık Bilimleri Üniversitesi, September, 2022
Associate Professor Exam, Associate Professor Exam, Gazi University, March, 2022
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Gazi Üniversitesi, February, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. **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)
II. **Evaluation of Auditory Temporal Discrimination Thresholds in Migraine Patients.**
Gokdogan O., Gokdogan C., Yalcinkaya F., Cengiz B., Bolay H. B.
Audiology & neuro-otology, vol.28, pp.420-426, 2023 (SCI-Expanded)
III. **Excitability of somatosensory cortex is increased in ALS: A SEP recovery function study**
CENGİZ B., Koçak Ö. K., ERDOĞAN T., YANIK E., Pek G., SAVRUN Y., Evren Boran H. E., Reha Kuruoğlu H.
Clinical Neurophysiology, vol.155, pp.58-64, 2023 (SCI-Expanded)
IV. **Estimating motor unit numbers from a CMAP scan: Repeatability study on three muscles at 15 centres**
Sørensen D., Bostock H., Abrahao A., ALAAMEL A., Alaydin H., Ballegaard M., Boran E., CENGİZ B., de Carvalho M., Dunker Ø., et al.
Clinical Neurophysiology, vol.151, pp.92-99, 2023 (SCI-Expanded)
V. **Paired Associative Stimulation with Interstimulus Intervals of Short-latency Afferent Inhibition on Motor Plasticity**
BORAN H. E., CENGİZ B.
Neurological Sciences and Neurophysiology, vol.40, no.3, pp.139-144, 2023 (SCI-Expanded)
VI. **Visual temporal discrimination is impaired in patients with migraine without aura.**
Başarı A., Boran H. E., Vuralli D., Cengiz B., Bolay H. B.
Headache, vol.63, no.2, pp.202-210, 2023 (SCI-Expanded)
VII. **Mirror neuron activity depending on the content and stage of the observed action: a TMS study**

BORAN H. E., Kilinç H., CENGİZ B.
Turkish Journal of Medical Sciences, vol.53, no.5, pp.1428-1437, 2023 (SCI-Expanded)

VIII. **Three different short-interval intracortical inhibition methods in early diagnosis of amyotrophic lateral sclerosis**
Tankisi H., Pia H., Strunge K., Howells J., CENGİZ B., Samusyte G., Koltzenburg M., Fuglsang-Frederiksen A., Bostock H.
AMYOTROPHIC LATERAL SCLEROSIS AND FRONTOTEMPORAL DEGENERATION, vol.24, no.1-2, pp.139-147, 2023 (SCI-Expanded)

IX. **Cerebellar Transcranial Direct Current Stimulation Does Not Alter Somatosensory Temporal Discrimination Threshold**
Ataoglu E. E., Turksoy E., Aslan İ., Boran E., CENGİZ B.
CEREBELLUM, vol.21, no.6, pp.920-925, 2022 (SCI-Expanded)

X. **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)

XI. **Reduced Occipital Cortex Excitability in Amyotrophic Lateral Sclerosis.**
Cengiz B., Fidancı H., Baltacı H., Türksoy E., Kuruoğlu R.
Journal of clinical neurophysiology : official publication of the American Electroencephalographic Society, vol.39, pp.486-491, 2022 (SCI-Expanded)

XII. **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)

XIII. **Weak transcranial direct current effect on i waves: A single motor unit recording study of healthy controls**
Gurses A., Boran H. E., Vuralli D., Cengiz B.
Neurological Sciences and Neurophysiology, vol.39, no.2, pp.68-73, 2022 (SCI-Expanded)

XIV. **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)

XV. **Short interval intracortical inhibition: Variability of amplitude and threshold-tracking measurements with 6 or 10 stimuli per point**
Tankisi H., CENGİZ B., Samusyte G., Howells J., Koltzenburg M., Bostock H.
NEUROPHYSIOLOGIE CLINIQUE-CLINICAL NEUROPHYSIOLOGY, vol.52, no.2, pp.170-173, 2022 (SCI-Expanded)

XVI. **Cortical plasticity causes useless hand syndrome in multiple sclerosis: a neurophysiological study in a rare case**
Topkan T. A., ALTIN E., Kocer B., CENGİZ B.
SOMATOSENSORY AND MOTOR RESEARCH, vol.39, no.1, pp.18-20, 2022 (SCI-Expanded)

XVII. **Gold Coast diagnostic criteria increase sensitivity in amyotrophic lateral sclerosis**
Pugdahl K., Camdessanche J., CENGİZ B., de Carvalho M., Liguori R., Rossatto C., Santos M. O., Vacchiano V., Johnsen B.
CLINICAL NEUROPHYSIOLOGY, vol.132, no.12, pp.3183-3189, 2021 (SCI-Expanded)

XVIII. **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)

XIX. **Early diagnosis of amyotrophic lateral sclerosis by threshold tracking and conventional transcranial magnetic stimulation**
Tankisi H., Nielsen C. S., Howells J., CENGİZ B., Samusyte G., Koltzenburg M., Blicher J. U., Moller A. T., Pugdahl K., Fuglsang-Frederiksen A., et al.
EUROPEAN JOURNAL OF NEUROLOGY, vol.28, pp.3030-3039, 2021 (SCI-Expanded)

XX. **Test-Retest Reliability of Short-Interval Intracortical Inhibition Assessed by Threshold-Tracking and Automated Conventional Techniques**
Nielsen C. S., Samusyte G., Pugdahl K., Blicher J. U., Fuglsang-Frederiksen A., CENGİZ B., Tankisi H.
ENEURO, vol.8, no.5, 2021 (SCI-Expanded)

XXI. **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)

XXII. **Somatosensory Temporal Discrimination in Autism Spectrum Disorder**
Buyuktaskin D., Iseri E., Guney E., Günendi Z., Cengiz B.
AUTISM RESEARCH, vol.14, no.4, pp.656-667, 2021 (SCI-Expanded)

XXIII. **Comparison of figure-of-8 and circular coils for threshold tracking transcranial magnetic stimulation measurements**
Orskov S., Bostock H., Howells J., Pugdahl K., Fuglsang-Frederiksen A., Nielsen C. S., CENGİZ B., Samusyte G., Koltzenburg M., Tankisi H.
NEUROPHYSIOLOGIE CLINIQUE-CLINICAL NEUROPHYSIOLOGY, vol.51, no.2, pp.153-160, 2021 (SCI-Expanded)

XXIV. **Conventional and Threshold-Tracking Transcranial Magnetic Stimulation Tests for Single-handed Operation**
Tankisi H., Howells J., CENGİZ B., Samusyte G., Koltzenburg M., Bostock H.
JOVE-JOURNAL OF VISUALIZED EXPERIMENTS, vol.2021, no.174, 2021 (SCI-Expanded)

XXV. **The Effects of Lung Ischaemia/Reperfusion on TRPM Gene Expression**
Atabay H., Demir T., Dokuyucu R., Yumrutas O., Oztuzcu S., Ceribasi A., Bayraktar R., CENGİZ B., Demiryurek S., Bagci C.
West Indian Medical Journal, vol.69, no.5, pp.326-331, 2021 (SCI-Expanded)

XXVI. **Short-interval intracortical inhibition as a function of inter-stimulus interval: Three methods compared**
Tankisi H., CENGİZ B., Howells J., Samusyte G., Koltzenburg M., Bostock H.
BRAIN STIMULATION, vol.14, no.1, pp.22-32, 2021 (SCI-Expanded)

XXVII. **A new parameter to discriminate amyotrophic lateral sclerosis patients from healthy participants by motor cortical excitability changes.**
CENGİZ B., Kuruoglu R.
Muscle & nerve, vol.61, no.3, pp.354-362, 2020 (SCI-Expanded)

XXVIII. **Impaired short- and long-latency afferent inhibition in amyotrophic lateral sclerosis.**
CENGİZ B., Fidanci H., Keceli Y. K., BALTACI H., Kuruoglu R.
Muscle & nerve, vol.59, no.6, pp.699-704, 2019 (SCI-Expanded)

XXIX. **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)

XXX. **The importance of arm-elbow velocity difference in the diagnosis of ulnar neuropathy at the elbow**
Fidanci H., SAVRUN Y., CENGİZ B., KURUOĞLU H. R.
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.36, no.1, pp.16-21, 2019 (SCI-Expanded)

XXXI. **Somatosensory temporal discrimination is impaired in fibromyalgia**
GÜNENDİ Z., Polat M., VURALLI D., CENGİZ B.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.60, pp.44-48, 2019 (SCI-Expanded)

XXXII. **Bilateral pan-plexus lesion after substance use: A case report**
Buyuksireci D. E., Polat M., ZİNNUROĞLU M., CENGİZ B., KARATAŞ G. K.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.65, no.4, pp.411-414, 2019 (SCI-Expanded)

XXXIII. **Anticipatory effect of execution on observation: an approach using ExoPinch finger robot**
Arikan K. B., Zadeh H. G. M., TURGUT A. E., ZİNNUROĞLU M., Bayer G., GÜNENDİ Z., CENGİZ B.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.4, pp.1054-1067, 2019 (SCI-Expanded)

XXXIV. **Nerve conduction study plays a key role in the correct diagnosis of HNPP**
Kuruoglu R., Metin K. M., CENGİZ B.
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.35, no.4, pp.157-164, 2018 (SCI-Expanded)

XXXV. **Spinal excitability changes do not influence the mechanisms of split-hand syndrome in amyotrophic lateral sclerosis.**
CENGİZ B., Mercan M., Kuruoglu R.
Muscle & nerve, vol.58, no.4, pp.503-508, 2018 (SCI-Expanded)

XXXVI. **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)

XXXVII. **Analysis of mirror neuron system activation during action observation alone and action observation with motor imagery tasks**
CENGİZ B., VURALLI D., ZİNNUROĞLU M., Bayer G., Golmohammadzadeh H., GÜNENDİ Z., TURGUT A. E., İRFANOĞLU B., ARIKAN K. B.
EXPERIMENTAL BRAIN RESEARCH, vol.236, no.2, pp.497-503, 2018 (SCI-Expanded)

XXXVIII. **Somatosensory temporal discrimination remains intact in tension-type headache whereas it is disrupted in migraine attacks**
VURALLI D., BORAN H. E., CENGİZ B., COŞKUN Ö., Bolay H. B.
CEPHALALGIA, vol.37, no.13, pp.1241-1247, 2017 (SCI-Expanded)

XXXIX. **BRAINSTEM REFLEX EXCITABILITY CHANGES IN PATIENTS WITH AMYOTROPHIC LATERAL SCLEROSIS**
CENGİZ B., Ercan M. B., Iskender M., KURUOĞLU H. R.
MUSCLE & NERVE, no.5, pp.925-929, 2017 (SCI-Expanded)

XL. **Voluntary movement reverses the effect of cathodal transcranial direct current stimulation (tDCS) on corticomotor excitability**
Ataoglu E. E., BATUR ÇAĞLAYAN H. Z., CENGİZ B.
EXPERIMENTAL BRAIN RESEARCH, vol.235, no.9, pp.2653-2659, 2017 (SCI-Expanded)

XLI. **Sporadic hyperekplexia due to self-limiting brainstem encephalopathy**
Yilmaz D., CENGİZ B.
NEUROPSYCHIATRIC DISEASE AND TREATMENT, vol.13, pp.2581-2584, 2017 (SCI-Expanded)

XLII. **Chronic Migraine Is Associated With Sustained Elevation of Somatosensory Temporal Discrimination Thresholds**
VURALLI D., BORAN H. E., CENGİZ B., COŞKUN Ö., Bolay H. B.
HEADACHE, vol.56, no.9, pp.1439-1447, 2016 (SCI-Expanded)

XLIII. **The role of the cerebellum in motor imagery**
CENGİZ B., BORAN H. E.
NEUROSCIENCE LETTERS, vol.617, pp.156-159, 2016 (SCI-Expanded)

XLIV. **Somatosensory temporal discrimination is prolonged during migraine attacks.**
BORAN H. E., Cengiz B., Bolay H. B.
Headache, vol.56, no.1, pp.104-12, 2016 (SCI-Expanded)

XLV. **Inter-individual Variation in the After-effect of Paired Associative Stimulation can be Predicted From Short-interval Intracortical Inhibition With the Threshold Tracking Method**
Murase N., Cengiz B., Rothwell J. C.
BRAIN STIMULATION, vol.8, no.1, pp.105-113, 2015 (SCI-Expanded)

XLVI. **Opposite effects of weak transcranial direct current stimulation on different phases of short interval intracortical inhibition (SICI)**
Cengiz B., Murase N., Rothwell J. C.
EXPERIMENTAL BRAIN RESEARCH, vol.225, no.3, pp.321-331, 2013 (SCI-Expanded)

XLVII. **Pathological Laughing As a Manifestation in a Clinically Isolated Brainstem Syndrome: A Case Report**

Kocer B., Oner Y., Batur H. Z., NAZLIEL B., CENGİZ B., Tali T.
JOURNAL OF NEUROIMAGING, vol.19, no.3, pp.291-294, 2009 (SCI-Expanded)

XLVIII. **Fungemia and Cutaneous Zygomycosis Due to Mucor circinelloides in an Intensive Care Unit Patient: Case Report and Review of Literature**
DİZBAY M., ADIŞEN E., Kustimur S., Sari N., CENGİZ B., Yalcin B., KALKANCI A., IŞIK GÖNÜL İ., Sugita T.
JAPANESE JOURNAL OF INFECTIOUS DISEASES, vol.62, no.2, pp.146-148, 2009 (SCI-Expanded)

XLIX. **Interpretation of the repetitive nerve stimulation test results using principal component analysis**
Cengiz B., Kuruoglu H. R.
CLINICAL NEUROPHYSIOLOGY, vol.117, no.9, pp.2073-2078, 2006 (SCI-Expanded)

L. **Turns-amplitude analysis of the electromyographic recruitment pattern following upper motor neuron lesions**
Cengiz B., Kuruoglu H. R.
ACTA NEUROLOGICA SCANDINAVICA, vol.110, no.6, pp.403-407, 2004 (SCI-Expanded)

LI. **Comparison of sensitivities of macro EMG and concentric needle EMG in L4 radiculopathy**
Ulas U., Cengiz B., Alanoglu E., Ozdag M., Odabasi Z., Vural O.
NEUROLOGICAL SCIENCES, vol.24, no.4, pp.258-260, 2003 (SCI-Expanded)

LII. **Discriminant analysis of various concentric needle EMG and macro-EMG parameters in detecting myopathic abnormality**
Cengiz B., Ozdag F., Ulas U., Odabasi Z., Vural O.
CLINICAL NEUROPHYSIOLOGY, vol.113, no.9, pp.1423-1428, 2002 (SCI-Expanded)

LIII. **Clonus is a sign of upper motor neuron lesion, not a different neurological complication**
Cengiz B., Odabasi Z., Vural O.
BURNS, vol.28, no.6, pp.618, 2002 (SCI-Expanded)

LIV. **Essential startle disease may not be a uniform entity**
Cengiz B., Odabasi Z., Ozdag F., Eroglu E., Gokcil Z., Vural O.
CLINICAL ELECTROENCEPHALOGRAPHY, vol.32, no.2, pp.92-95, 2001 (SCI-Expanded)

LV. **Hypereosinophilic syndrome: progression of peripheral neuropathy despite controlled eosinophil levels.**
Cengiz B., Sucak G., Kuruoglu R., Tan E.
Acta neurologica Belgica, vol.99, no.2, pp.133-7, 1999 (SCI-Expanded)

Articles Published in Other Journals

I. **A Case of Myasthenia Gravis with Two Primary Tumors: Paraneoplastic or Incidental?**
UĞUR T., GÜRLER F., CENGİZ B., Kuruoglu R., ÖZET A.
JOURNAL OF GASTROINTESTINAL CANCER, vol.53, no.3, pp.837-840, 2022 (ESCI)

II. **Assessment of Noise Sensitivity in Migraine Patients**
Gökdoğan O., Gökdoğan Ç., Kemaloğlu Y. K., Cengiz B.
ENT UPDATES, vol.11, 2021 (ESCI)

III. **A STUDY ON THE MODELING AND SIMULATION FOR THE MOTOR UNIT ACTION POTENTIAL**
ÖZBEK L., TEMUÇİN Ç. M., CENGİZ B.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.70, no.1, pp.290-299, 2021 (ESCI)

IV. **Decomposition of motor unit firing pattern using Kalman filtering**
ÖZBEK L., CENGİZ B., TEMUÇİN Ç. M., EFE M., Öztütk F.
Gazi University Journal of Science, vol.23, no.2, pp.155-162, 2010 (Scopus)

V. **Botulism with sensory symptoms diagnosed by neuromuscular transmission studies associated with edrophonium responsiveness**
KURUOĞLU H. R., CENGİZ B., Tokçaer A.
Electromyography and clinical neurophysiology, vol.36, no.8, pp.477-480, 1996 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Serebrovasküler Hastalıkların Rehabilitasyonunda Transkranyal Doğru Akım Stimulasyonun (tdcs) İnmeye Bağlı Disfajiye Etkisi**
Cansu Ç., Arslan İ., Kurtkaya Koçak Ö., Kılınç H., Şansal E., Altıparmak T., Boran H. E., Ceylan B. T., Batur Çağlayan H. Z., Cengiz B., et al.
59. ULUSAL NÖROLOJİ KONGRESİ, Antalya, Turkey, 13 - 18 December 2023

II. **BİR OTOİMMUN HASTALIK BİRLİKTELİĞİ OLGUSU: GBS, OTOİMMUN ENSEFALİT VE SJÖGREN SENDROMU**
Doğan K. A., Gökçe İlbasmış S., Arslan İ., Altıparmak T., Boran H. E., Batur Çağlayan H. Z., Küçük H., Uçar M., Cengiz B., Nazlıel B.
59. Ulusal Nöroloji Kongresi , Antalya, Turkey, 13 - 18 December 2023, pp.235

III. **GUILLAIN-BARRE SENDROMU'NDA MEKANİK VENTİLASYON PREDİKTÖRLERİ**
Arslan İ., Erturul Tokgöz E., Batur Çağlayan H. Z., Boran H. E., Altıparmak T., Cengiz B., Nazlıel B., Kuruoğlu R.
59. Ulusal Nöroloji Kongresi, Antalya, Turkey, 13 - 18 December 2023, pp.393

IV. **Amyotrofik Lateral Skleroz Hastalarında MScanFit motor ünite sayımı temporal dispersiyondan etkilenir mi?**
Alaydın H. C., Kurtkaya Koçak Ö., Arslan İ., Kılınç H., Boran H. E., Cengiz B.
39. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 18 - 22 October 2023

V. **Kısa Latanslı Afferent İnhibisyonda (SAI) Duyusal Girdinin Etkisi Üzerine Bir Çalışma: "İkili Periferik Uyarı ile SAI" Protokolü**
Özkan M. Ş., Kılınç H., Boran H. E., Cengiz B.
39. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 18 - 22 October 2023

VI. **İnme Hastalarında Kortikospinal Traktus Hasarının Kutanöz Sessiz Period ile İlişkisi**
Kurtkaya Koçak Ö., Alaydın H. C., Kılınç H., Boran H. E., Altıparmak T., Batur Çağlayan H. Z., Nazlıel B., Cengiz B.
39. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 18 - 22 October 2023

VII. **Taklitle de Olur: İmgelemin Santral İletim Zamanı Üzerine Etkisi**
Ceren Akgör M. H., Kurtkaya Koçak Ö., Alaydın H. C., Kılınç H., Türkmen N., Boran H. E., Cengiz B.
39. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 18 - 22 October 2023

VIII. **ALS Hastalığında Bozuk Kortikal Duyusal İşleme: Somatosensorial Zamansal Ayrımsama (Temporal Discrimination) Çalışması**
Boran H. E., Kılınç H., Kurtkaya Koçak Ö., Kuruoğlu H. R., Cengiz B.
39. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 18 - 22 October 2023

IX. **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

X. **Görme Engelli Bireylerde Motor İmgelem ve Ayna Nöron Sidtemi Aktivitesi Üzerine Bir Çalışma**
Kılılnç H., Yıldız E., Alaydın H. C., Boran H. E., Cengiz B.
38 Ulusal Klinik Nörofizyoloji Kongresi , Muğla, Turkey, 26 - 30 October 2022, pp.112

XI. **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

XII. **TU-102. Does playing an instrument affect sensorimotor integration?**
Kılınç H., Topa E. G., ALAYDIN H. C., BORAN H. E., CENGİZ B.
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XIII. **Applicability and reliability of MScanFit MUNE in peroneus longus muscle**
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CENGİZ B., Project Supported by Higher Education Institutions, Spinal doğrusal Akım Uyarımının H-refleks Toparlanma Eğrisi Üzerine Etkisi, 2012 - 2013

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Scientific Research / Working Group Memberships

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Congress and Symposium Activities

59 Ulusal Nöroloji Kongresi, Invited Speaker, Antalya, Turkey, 2023
39. Ulusal Klinik Nörofizyoloji EEG ve EMG Kongresi, Invited Speaker, Antalya, Turkey, 2023
XI RUSSIAN SCIENTIFIC AND PRACTICAL CONFERENCE WITH INTERNATIONAL PARTICIPATION "CLINICAL NEUROPHYSIOLOGY AND NEUROREHABILITATION -, Invited Speaker, Sankt-Peterburg, Russia, 2023
6 Türk Nöroloji Derneği Klinik Nöromuskuler Hastalıklar Kongresi, Invited Speaker, Antalya, Turkey, 2023
Aarhus Excitability Workshop , Invited Speaker, Arhus, Denmark, 2023
ECCN European Congress of Clinical Neurophysiology, Invited Speaker, Marseille, France, 2023
XVll. Korkut Yaltkaya Klinik Nörofizyoloji Sempozyumu, Invited Speaker, Antalya, Turkey, 2022
58 Ulusal Nöroloji KOngresi, Invited Speaker, Antalya, Turkey, 2022
58 Ulusal Nöroloji Kongresi, Invited Speaker, Antalya, Turkey, 2022
38 Ulusal Klinik Nörofizyoloji EEG EMG kongresi, Invited Speaker, Muğla, Turkey, 2022
ICCN 2022 Congress, Invited Speaker, Geneve, Switzerland, 2022
ICCN Excitability Workshop, Invited Speaker, Arhus, Denmark, 2022

Non Academic Experience

TCDD ANKARA HASTANESİ
ORDU GĞRGENTEPE İLÇESİ DİREKLİ KÖYÜ SAĞLIK OCAĞI