

Prof. BÜLENT CENGİZ

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 133429

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 inflammatory 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 latency and terminal latency index in diagnosis of chronic inflammatory demyelinating polyneuropathy, Expertise In Medicine, K.MEHTEL(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. **Somatosensory temporal discrimination analysis reveals impaired processing in amyotrophic lateral sclerosis**
BORAN H. E., Kilinc H., KURTKAYA KOÇAK Ö., YANIK E., KURUOĞLU H. R., CENGİZ B.
MUSCLE & NERVE, 2024 (SCI-Expanded)
- II. **Investigations of motor performance with neuromodulation and exoskeleton using leader-follower modality: a tDCS study**
Okasha A., Sengezer S., Kilinc H., Pourreza E., Fincan C., YILMAZ T., Boran H. E., Cengiz B., YOZGATLIGİL C., Gurses S., et al.
EXPERIMENTAL BRAIN RESEARCH, 2024 (SCI-Expanded)
- III. **Exploring the effect of the nerve conduction distance on the MScanFit method of motor unit number estimation (MUNE)**
BORAN H. E., ALAYDIN H. C., ARSLAN İ., Kocak O. K., Kılinc H., CENGİZ B.
Neurophysiologie Clinique, vol.54, no.5, 2024 (SCI-Expanded)
- IV. **Impact of Acute High-intensity Interval Training on Cortical Excitability, M1-related Cognitive Functions, and Myokines: A Randomized Crossover Study**
Gökçe E., Adıgüzel E., Koçak Ö. K., KILINÇ H. E., Langeard A., Boran E., CENGİZ B.
Neuroscience, vol.551, pp.290-298, 2024 (SCI-Expanded)
- V. **Threshold tracking transcranial magnetic stimulation and neurofilament light chain as diagnostic aids in ALS**
Jacobsen A. B., Bostock H., Howells J., CENGİZ B., Samusyte G., Koltzenburg M., Pia H., Fuglsang-Frederiksen A., Blicher J., Obal I., et al.
ANNALS OF CLINICAL AND TRANSLATIONAL NEUROLOGY, vol.11, no.7, pp.1887-1896, 2024 (SCI-Expanded)
- VI. **Long-interval afferent inhibition measurement using two different methods: Normative values,**

repeatability and reliability

BORAN H. E., Alaydin H. C., KILINÇ H. E., Tankişi H., Samusyte G., Howells J., Koltzenburg M., CENGİZ B.
Neurophysiologie Clinique, vol.54, no.1, 2024 (SCI-Expanded)

- VII. **Caffeine and cortical excitability, as measured with paired-pulse transcranial magnetic stimulation**
Strunge K., Bostock H., Howells J., CENGİZ B., Samusyte G., Koltzenburg M., Tankisi H.
MUSCLE & NERVE, vol.69, no.2, pp.206-212, 2024 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)

- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)

- XXXIII. **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)

- XXXIV. **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)

- XXXV. **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)

- XXXVI. **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)

- XXXVII. **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)

- XXXVIII. **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)

- XXXIX. **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)

- XL. **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)

- XLI. **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)

- XLII. **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)

- XLIII. **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)

- XLIV. **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)

- XLV. **Somatosensory temporal discrimination remains intact in tension-type headache whereas it is disrupted in migraine attacks**

Vuralı D., Boran H. E., Cengiz B., Coşkun Ö., Bolay H. B.

CEPHALALGIA, vol.37, no.13, pp.1241-1247, 2017 (SCI-Expanded)

- XLVI. **Voluntary movement reverses the effect of cathodal transcranial direct current stimulation (tDCS)**

on corticomotor excitability

Ataoglu E. E., Batur Çağlayan H. Z., Cengiz B.

EXPERIMENTAL BRAIN RESEARCH, vol.235, no.9, pp.2653-2659, 2017 (SCI-Expanded)

XLVII. Sporadic hyperekplexia due to self-limiting brainstem encephalopathy

Yilmaz D., CENGİZ B.

NEUROPSYCHIATRIC DISEASE AND TREATMENT, vol.13, pp.2581-2584, 2017 (SCI-Expanded)

XLVIII. Chronic Migraine Is Associated With Sustained Elevation of Somatosensory Temporal Discrimination Thresholds

Vuralı D., Boran H. E., Cengiz B., Coşkun Ö., Bolay H. B.

HEADACHE, vol.56, no.9, pp.1439-1447, 2016 (SCI-Expanded)

XLIX. The role of the cerebellum in motor imagery

CENGİZ B., BORAN H. E.

NEUROSCIENCE LETTERS, vol.617, pp.156-159, 2016 (SCI-Expanded)

L. Somatosensory temporal discrimination is prolonged during migraine attacks.

BORAN H. E., Cengiz B., Bolay H. B.

Headache, vol.56, no.1, pp.104-112, 2016 (SCI-Expanded)

LI. 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)

LII. 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)

LIII. 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)

LIV. 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)

LV. 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)

LVI. 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)

LVII. 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)

LVIII. 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)

LIX. 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)

LX. 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)

- LXI. **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. **Diagnostic Value of Sensory Nerve Conduction Studies in Acute Inflammatory Demyelinating Polyradiculoneuropathy**
Kenar S. G., CENGİZ B., Kuruoglu R.
TURKISH JOURNAL OF NEUROLOGY, vol.29, no.4, pp.262-267, 2023 (ESCI)
- II. **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)
- III. **Assessment of Noise Sensitivity in Migraine Patients**
Gökdoğan O., Gökdoğan Ç., Kemaloğlu Y. K., Cengiz B.
ENT UPDATES, vol.11, 2021 (ESCI)
- IV. **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)
- V. **Decomposition of motor unit firing pattern using Kalman filtering**
ÖZBEK L., CENGİZ B., TEMUÇİN Ç. M., EFE M., Öztürk F.
Gazi University Journal of Science, vol.23, no.2, pp.155-162, 2010 (Scopus)
- VI. **Botulism with sensory symptoms diagnosed by neuromuscular transmission studies associated with edrophonium responsiveness**
KURUOĞLU H. R., CENGİZ B., Tokçaeer 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 Stimulasyonunun (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
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- VIII. **ALS Hastalığında Bozuk Kortikal Duyusal İşleme: Somatosensorial Zamansal Ayrımsama (Temporal Discrimination) Çalışması**
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- XXII. **Fibromiyalji de sensorimotor entegrasyonun kısa latanslı afferent inhibisyon ile değerlendirilmesi**
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- XXVI. **Threshold tracking TMS in examinig cortical excitability**
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- XXVII. **El için Robotik Ayna Terapi Sisteminin Geliştirilmesi**
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- XXXIV. **TDCS un inmede klinil kullanımı**

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XXXV. **Zayıf Transkranial Doğru Akım Uyarısının (tDCS) İstemli Hareket Sırasında Kortikal Uyarılabilirlik Ve Hareket Çıktısı Üzerine Etkisi**

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CENGİZ B., Project Supported by Higher Education Institutions, SEREBELLUM VE MOTOR SİSTEM BAĞLANTILARI ÜZERİNE BİR ÇALIŞMA, 2018 - 2019

CENGİZ B., BELEN H. B., Project Supported by Higher Education Institutions, SEREBELLUM VE MOTOR SİSTEM BAĞLANTILARI ÜZERİNE BİR ÇALIŞMA, 2018 - 2019

CENGİZ B., BELEN H. B., TÜBA Project, Short Afferent inhibisyonun migrende değişimi, 2018 - 2018

BELEN H. B., CENGİZ B., VURALI D., TÜBA Project, Zamansal iki nokta ayırımı testinin migren hastalarında tanısal değeri, 2016 - 2017

CENGİZ B., Project Supported by Higher Education Institutions, Karpal Tünel Sendromu Tanısında F-dalga Çalışmalarının Yeri, 2014 - 2016

CENGİZ B., Project Supported by Higher Education Institutions, Spinal doğrusal Akım Uyarımının H-refleks Toparlanma Eğrisi Üzerine Etkisi, 2012 - 2013

CENGİZ B., Project Supported by Higher Education Institutions, Spinal doğrusal Akım Uyarımının H refleks Toparlanma Eğrisi Üzerine Etkisi, 2012 - 2013

CENGİZ B., Project Supported by Higher Education Institutions, Zayıf Transkraniyal Doğrusal Akım Uyarımının İndirekt Dalgalar (I Waves) Üzerine Etkisi, 2011 - 2013

CENGİZ B., Project Supported by Higher Education Institutions, Zayıf Transkraniyal Doğrusal Akım Uyarımının İndirekt Dalgalar I Waves Üzerine Etkisi, 2011 - 2013

Scientific Refereeing

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Neurological Sciences and Neurophysiology , Journal Indexed in SCI-E, September 2022

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FRONTIERS IN PSYCHOLOGY, SCI Journal, December 2021

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Scientific Research / Working Group Memberships

Nörobilim Ve Nöroteknoloji Mükemmekliyet Ortak Uygulama Ve Araştırma Merkezi, Gazi University, Turkey,
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Metrics

Publication: 120

Citation (WoS): 363

Citation (Scopus): 424

H-Index (WoS): 12

H-Index (Scopus): 13

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

XVII. Korkut Yalıtıkaya Klinik Nörofizyoloji Sempozyumu, Invited Speaker, Antalya, Turkey, 2022

58 Ulusal Nöroloji KONGRESİ, 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 GÖRGENTEPE İLÇESİ DİREKLİ KÖYÜ SAĞLIK OCAĞI