

# Prof. Dr. ÇAĞRI MESUT TEMUÇİN

## Kişisel Bilgiler

E-posta: ctemucin@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/ctemucin>

## Uluslararası Araştırmacı ID'leri

ORCID: 0000-0003-0127-6861

Publons / Web Of Science ResearcherID: I-9435-2013

ScopusID: 8281689900

Yoksis Araştırmacı ID: 168937

## Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Nörolojik Bilimler ve Psikiyatri Enstitüsü, Nöroelektrofizyoloji, Türkiye 2003 - 2009

Tıpta Uzmanlık, Gazi Üniversitesi, Tıp Fakültesi, Nöroloji, Türkiye 1995 - 2000

Lisans, Ankara Üniversitesi, Tıp Fakültesi, Türkiye 1983 - 1993

## Yabancı Diller

İngilizce, C1 İleri

## Yaptığı Tezler

Doktora, Spontan ve uyarılmış göz kırpma ve sakkadik göz hareketlerinin kesintili nöronal süreç hipotezine uygunluğu, Hacettepe Üniversitesi, Nörolojik Bilimler ve Psikiyatri Enstitüsü, Prevanatif ve Epidemiyolojik A.B.D., 2008

## Araştırma Alanları

Tıp, Sağlık Bilimleri, Dahili Tıp Bilimleri, Nöroloji

## Akademik Unvanlar / Görevler

Prof. Dr., Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2017 - Devam Ediyor

Doç. Dr., Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2014 - 2017

Yrd. Doç. Dr., Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2008 - 2014

Uzman, Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2008 - 2008

Araştırma Görevlisi, Hacettepe Üniversitesi, Nörolojik Bilimler ve Psikiyatri Enstitüsü, Prevanatif ve Epidemiyolojik A.B.D., 2002 - 2008

Araştırma Görevlisi, Gazi Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1994 - 2000

## Akademik İdari Deneyim

Hacettepe Üniversitesi, Nörolojik Bilimler ve Psikiyatri Enstitüsü, Prevanatif Ve Epidemiyolojik Nöroloji Ve Psikiyatri Bilimler (Dr), 2011 - 2014

## Verdiği Dersler

SİNİR İLETİM ÇALIŞMALARI ve KLİNİK UYGULAMALARI, Yüksek Lisans, 2021 - 2022

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## Yönetilen Tezler

TEMUÇİN Ç. M., Myopatide Katılım Paterni Fizyopatolojisinin Elektrofizyolojik Yöntemlerle İncelenmesi, Tıpta Uzmanlık, A.Ahsen(Öğrenci), 2017

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## Jüri Üyelikleri

Doçentlik Sınavı, Doçentlik Sınavı, Hacettepe Üniversitesi, Mart, 2021

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **The effects of telerehabilitation-based motor imagery training on motor imagery ability, motor function and physical performance in Duchenne muscular dystrophy**  
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- II. **Ex vivo disease modelling of Rett syndrome: the transcriptomic and metabolomic implications of direct neuronal conversion**  
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- III. **Polyneuropathy With Motor Conduction Block in POEMS**  
Uyanik H. U., YILDIZ SARIKAYA F. G., Gulmez B., Tan E., TEMUÇİN Ç. M.  
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- IV. **Lack of habituation in somatosensory cortex but not in visual cortex of ALS patients**  
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- V. **Recurrent simultaneous central nervous system demyelination with possible peripheral demyelination / nodopathy in a seronegative patient**  
İNAN B., KURT C. E., YILDIZ SARIKAYA F. G., GÖÇMEN R., TEMUÇİN Ç. M., Tuncer A., Tan E., ERDEM ÖZDAMAR S.  
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- VI. **Excitability Changes in Occipital Cortex After Continuous Theta-Burst Stimulation**  
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- VII. **Frequency and Characteristics of Sleep Apnea Syndrome in Pediatric Patients with Duchenne Muscular Dystrophy**  
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- VIII. **VARIABLE PHENOTYPE IN FEMALES WITH HETEROZYGOUS GJB1 MUTATION**  
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- IX. **Horizontal gaze palsy with progressive scoliosis: Further expanding the <i>ROBO3</i> spectrum**  
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- X. **Impact of Spinal Surgery on Intrathecal Nusinersen Injections in Pediatric Spinal Muscular Atrophy**  
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- XI. **Predictors of Clinically Important Neuroimaging Findings in Children Presenting Pediatric Emergency Department**  
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- XII. **Delineation of <i>ADPRHL2</i> Variants: Report of Two New Patients with Review of the Literature**  
Yildiz S. O., Yalnizoglu D., ŞİMŞEK KİPER P. Ö., GÖÇMEN R., Sogukpinar M., Utine G. E., Haliloglu G.  
NEUROPEDIATRICS, sa.02, ss.117-123, 2024 (SCI-Expanded)
- XIII. **Effects of Clozapine on Cortical Inhibition: A Transcranial Magnetic Stimulation Follow-up Study**  
Karaçam Doğan M., Yildiz F. G., TEMUÇİN Ç. M., ERTUĞRUL A.  
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- XIV. **Concentric needle jitter analysis of the genioglossus muscle in patients with motor neuron disease**  
KÖYSÜREN A., TEMUÇİN Ç. M.  
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- XV. **Iatrogenic spinal accessory nerve injury and association with great auricular nerve: A report of**

**three cases**

Uzuncakmak-Uyanik H., NURLU G., TEMUÇİN Ç. M.

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- XVI. **Multimodal integration and modulation of visual and somatosensory inputs on the corticospinal excitability**  
Yildiz F. G., TEMUÇİN Ç. M.  
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- XVII. **Winged Scapula: Clinical and Electrophysiological Features and Common Causes Based on 20 Years of Experience in a Referral Center in Turkey**  
Azman F., Yildiz F. G., TEMUÇİN Ç. M.  
Journal of Clinical Neurophysiology, cilt.40, sa.4, ss.286-292, 2023 (SCI-Expanded)
- XVIII. **Clinical and electrophysiological recovery with immunotherapy in Sjogren Syndrome-linked severe autonomic neuropathy**  
Sokmen O., TEMUÇİN Ç. M., Seker C. A., Tan E.  
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- XIX. **Neurologic manifestations in children with COVID-19**  
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- XX. **Isolated spinal cord granulomatous angiitis: a case report and review of the literature**  
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- XXI. **Expanding the genotype-phenotype spectrum of autosomal recessive Charcot-Marie-Tooth disease: A novel PLEKHG5 gene mutation**  
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- XXII. **Cystinosis beyond kidneys: gastrointestinal system and muscle involvement**  
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- XXIII. **Trigeminal sensory-motor neuropathy in a patient with mixed connective tissue disease and review of the literature**  
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- XXIV. **Giant cell myositis associated with myasthenia gravis and thymoma**  
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- XXV. **Electrophysiologic evaluation of facial nerve functions after oxaliplatin treatment**  
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- XXVI. **Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Swallowing Function and Quality of Life of Post-stroke Patients.**  
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- XXVII. **Cardiac autonomic function evaluation in pediatric and adult patients with congenital myasthenic syndromes.**  
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- XXVIII. **Alteration of the affective modulation of the startle reflex during antidepressant treatment**  
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- XXIX. **Sudden Sensoryneural Hearing Loss As a Rare Attack Type in Multiple Sclerosis.**  
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- XXX. **Tracking Pain in Resting State Networks in Patients with Hereditary and Diabetic Neuropathy.**  
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- XXXI. **Modulation of Cerebellar-Cortical Connections in Multiple System Atrophy Type C by Cerebellar Repetitive Transcranial Magnetic Stimulation.**  
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- XXXII. **Neonatal-Onset Recurrent Guillain-Barre Syndrome-Like Disease: Clues for Inherited CD59 Deficiency**  
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- XXXIII. **Recessive PIEZO2 stop mutation causes distal arthrogryposis with distal muscle weakness, scoliosis and proprioception defects**  
HALILOGLU G., BECKER K., Temucin C., TALİM B., KUCUKSAHIN N., PERGANDE M., MOTAMENY S., NURNBERG P., AYDINGÖZ Ü., TOPALOGLU H., et al.  
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- XXXIV. **Challenges in pediatric chronic inflammatory demyelinating polyneuropathy.**  
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- XXXV. **Congenital Mirror Movements in Gorlin Syndrome: A Case Report With DTI and Functional MRI Features**  
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- XXXVI. **Fulminant Central Plus Peripheral Nervous System Demyelination without Antibodies to Neurofascin**  
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- XXXVII. **Brachial Diparesis due to Motor Neuronopathy as One of the Predominant Presenting Signs of Occult Small Cell Lung Carcinoma**  
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- XXXVIII. **A missed EMG finding of brachial plexopathy: Breathing arm Brakiyal pleksopatinin ihmal edilen EMG bulgusu: Soluyan kol**  
YILDIZ F., NURLU G., TEMUÇİN Ç. M.  
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- XXXIX. **Vincristine-induced neurotoxicity: electrophysiological features in children**  
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- XL. **A Missed EMG Finding of Brachial Plexopathy: Breathing Arm**  
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- XLI. **The Relationship of the Change in Symptoms and Cognitive Functions With the Change in Cortical Inhibition Parameters Measured by Transcranial Magnetic Stimulation: An Eight-Week Follow-Up Study**  
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- XLII. **Aligned bacterial PHBV nanofibrous conduit for peripheral nerve regeneration**  
Demirbilek M., Sakar M., Karahaliloglu Z., Erdal E., YALCIN E., Bozkurt G., KORKUSUZ P., BİLGİÇ E., TEMUÇİN Ç. M.,

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**XLIII. A rare case of longitudinal Brucella myelitis.**

ONDER H., Gocmen R., INKAYA A. Ç., Temucin C.

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**XLIV. Early-onset chronic axonal neuropathy, strokes, and hemolysis: inherited CD59 deficiency.**

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**XLV. The effect of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBHHx) and human mesenchymal stem cell (hMSC) on axonal regeneration in experimental sciatic nerve damage**

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**XLVI. Cognitive profiling in relation to short latency afferent inhibition of frontal cortex in multiple system atrophy**

Celebi O., TEMUÇİN Ç. M., ELİBOL B., SAKA E.

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**XLVII. MOTOR NERVE IMPAIRMENT IN DIABETIC PATIENTS WITH SYMMETRICAL DISTAL SENSORY POLYNEUROPATHY: A SINGLE NERVE FIBER CONDUCTION VELOCITY STUDY**

SÜNTER G., ULUÇ K., Salcini C., TEMUÇİN Ç. M., Yılmaz O., Tanridag T., Us O., PADUA L.

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**XLVIII. Assessment of Whole-Brain White Matter by DTI in Autosomal Recessive Spastic Ataxia of Charlevoix-Saguenay**

Oguz K. K., Haliloglu G., TEMUÇİN Ç. M., GÖÇMEN R., Has A. C., Doerschner K., Dolgun A., ALİKAŞİFOĞLU M.

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**XLIX. Short latency afferent inhibition and cognitive functions in multiple system atrophy**

Celebi O., Temucin C., Elibol B., Saka E.

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**L. Advanced MRI techniques reveal distinct cerebral tissue alterations in hereditary and diabetic neuropathic pain (preliminary results)**

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**LI. Tract-based spatial statistics of diffusion tensor imaging in hereditary spastic paraplegia with thin corpus callosum reveals widespread white matter changes**

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**LII. Effects of exercise and electrical stimulation on lumbar stabilization in asymptomatic subjects: A comparative study**

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**LIII. 'Jaw clenching' in anti-Ri - Antibody-associated paraneoplastic syndrome**

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**LIV. ACUTE INTERMITTENT PORPHYRIA: STILL UNCALLED BY PHYSICIANS**

ÖZTÜRK HİŞMİ B., Tanriover M. D., Unal O., Sener E., TEMUÇİN Ç. M., Sivri H. S., DURSUN A., Coskun T.

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- XXIII. **Role of TNF-alpha levels on critical illness myopathy in a septic rat model and the effect of Anti-TNF alpha treatment on critical illness myopathy treatment**

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## Desteklenen Projeler

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## Metrikler

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H-İndeks (Scopus): 13

## Akademi Dışı Deneyim

HUTF Nöroloji AD

Türkiye Klinik Nörofizyoloji EEG-EMG Derneği

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HU Nörolojik Bilimler ve Psik. Ens

GUTF Nöroloji AD

Kars Doğumevi ve Çocuk Hastanesi