

## Prof. BARIŞ İŞAK

### Personal Information

**Email:** baris.isak@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/baris.isak>

### Research Areas

Health Sciences

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Single motor unit estimation of the cutaneous silent period in ALS**  
Arslan B. T., Görkem Özyurt M., İŞAK B., Cecen S., TÜRKER K. S.  
Clinical Neurophysiology, vol.157, pp.110-119, 2024 (SCI-Expanded)
- II. **Stereological and electrophysiological evaluation of autonomic involvement in amyotrophic lateral sclerosis**  
Ozturk R., Karlsson P., Hu X., AKDENİZ E., Surucu S., İŞAK B.  
Neurophysiologie Clinique, vol.52, no.6, pp.446-458, 2022 (SCI-Expanded)
- III. **Neurophysiologic assessment of small fibre damage in chemotherapy-induced peripheral neuropathy**  
İŞAK B., Tankisi H., Pugdahl K., Ventzel L., Finnerup N. B., Fuglsang-Frederiksen A.  
CLINICAL NEUROPHYSIOLOGY, vol.132, no.8, pp.1947-1956, 2021 (SCI-Expanded)
- IV. **Use of CMAP, MScan fit-MUNE, and MUNIX in understanding neurodegeneration pattern of ALS and detection of early motor neuron loss in daily practice**  
Gunes T., ŞİRİN İNAN N. G., ŞAHİN Ş., Kose E., İŞAK B.  
NEUROSCIENCE LETTERS, vol.741, 2021 (SCI-Expanded)
- V. **Palmar cutaneous nerve conduction in patients with carpal tunnel syndrome**  
Uluç K., Aktas I., Sünter G., Kahraman Koytak P., Akyuz G., İşak B., Tanridag T., Us O.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.125, no.11, pp.817-822, 2015 (SCI-Expanded)
- VI. **Cutaneous silent period recordings in demyelinating and axonal polyneuropathies**  
Lopergolo D., İŞAK B., Gabriele M., Onesti E., Ceccanti M., Capua G., Fionda L., Biasiotta A., Di Stefano G., La Cesa S., et al.  
CLINICAL NEUROPHYSIOLOGY, vol.126, no.9, pp.1780-1789, 2015 (SCI-Expanded)
- VII. **Does the Provocation Maneuvers Increase the Sensitivity of Sensory Nerve Conduction Studies in Diagnosis of Carpal Tunnel Syndrome?**  
Aktas I., SÜNTER G., ULUÇ K., İŞAK B., Tanridag T., Akyuz G., Us O.  
TURKIYE FIZIKSEL TIP VE REHABILITASYON DERGISI-TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.58, no.4, pp.307-311, 2012 (SCI-Expanded)
- VIII. **THE IMPORTANCE OF CUTANEOUS SILENT PERIOD IN UREMIC POLYNEUROPATHY**  
Kayacan S. M., İŞAK B., Kayacan D., Muftuoglu M., Karadag A.  
NOBEL MEDICUS, vol.7, no.3, pp.89-94, 2011 (SCI-Expanded)
- IX. **Clinical utility of F wave parameters in unilateral S1 radiculopathy**  
Gencer M., ULUÇ K., Cetinkaya Y., İŞAK B., Tireli H., Us O., Tanridag T.  
NEUROSCIENCES, vol.16, no.3, pp.237-241, 2011 (SCI-Expanded)

- X. **Where Is the Core of the Volcano? The Undetermined Origin of Primary Restless Legs Syndrome**  
İŞAK B., AĞAN YILDIRIM K., Ergun A., Cakkalkurt A., ULUÇ K., Tanridag T., Us O.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.121, no.3, pp.130-136, 2011 (SCI-Expanded)
- XI. **Assessment of symptomatic diabetic patients with normal nerve conduction studies: utility of cutaneous silent periods and autonomic tests.**  
KAHRAMAN KOYTAK P., İŞAK B., Borucu D., ULUÇ K., Tanridag T., Us O.  
Muscle & nerve, vol.43, no.3, pp.317-23, 2011 (SCI-Expanded)
- XII. **A neurophysiological approach to the complex organisation of the spine: F-wave duration and the cutaneous silent period in restless legs syndrome**  
İŞAK B., ULUÇ K., Salcini C., AĞAN YILDIRIM K., Tanridag T., Us O.  
CLINICAL NEUROPHYSIOLOGY, vol.122, no.2, pp.383-390, 2011 (SCI-Expanded)
- XIII. **The Utility of a Novel Composite Parameter in Sensory Nerve Conduction Studies: Amplitude/Rise Time of Sensory Nerve Action Potential**  
İŞAK B., ULUÇ K., Sun A., SÜNTER G., Tanridag T.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.28, no.1, pp.14-27, 2011 (SCI-Expanded)
- XIV. **An unpredicted side effect of bisphosphonates in a patient with chronic renal failure due to multiple myeloma: Reversible parkinsonism**  
İŞAK B., Koytak P., Bilgin Ö., Horozoğlu H., Saritemur M., Denizbaşı A., GÜNAL D.  
Turk Noroloji Dergisi, vol.16, no.3, pp.141-143, 2010 (SCI-Expanded)
- XV. **Madras motor neuron disease in Turkey**  
İŞAK B., ULUÇ K., Tanridag T., Ozsahin S., Dengler R., Us O., Petri S.  
AMYOTROPHIC LATERAL SCLEROSIS, vol.10, pp.347-349, 2009 (SCI-Expanded)
- XVI. **Leukoencephalopathy with brain stem and spinal cord involvement and high lactate: A genetically proven case with distinct MRI findings**  
ULUÇ K., Baskan O., AĞAN YILDIRIM K., Ozsahin S., Koseoglu M., İŞAK B., Scheper G. C., GÜNAL D., van der Knaap M. S.  
JOURNAL OF THE NEUROLOGICAL SCIENCES, vol.273, pp.118-122, 2008 (SCI-Expanded)
- XVII. **Evaluation of peripheral and autonomic neuropathy among patients with newly diagnosed impaired glucose tolerance**  
Isak B., Oflazoglu B., Tanridag T., Yitmen I., Us O.  
DIABETES-METABOLISM RESEARCH AND REVIEWS, vol.24, no.7, pp.563-569, 2008 (SCI-Expanded)
- XVIII. **Medial plantar and dorsal sural nerve conduction studies increase the sensitivity in the detection of neuropathy in diabetic patients**  
ULUÇ K., İŞAK B., Borucu D., TEMUÇİN Ç. M., Cetinkaya Y., KAHRAMAN KOYTAK P., Tanridag T., Us O.  
CLINICAL NEUROPHYSIOLOGY, vol.119, no.4, pp.880-885, 2008 (SCI-Expanded)
- XIX. **Brainstem Auditory Evoked Potentials and Middle Latency Auditory Evoked Potentials in Patients with Impaired Glucose Intolerance**  
İrem Y., Buket O., İŞAK B., ÇİPRUT A. A., Ferda A., Tanrıdağ T., Us Ö.  
Diabetic Medicine, pp.805, 2007 (SCI-Expanded)

### Articles Published in Other Journals

- I. **An unpredicted side effect of biphosphonates in a patient with chronic renal failure due to multiple myeloma Reversible parkinsonism**  
İŞAK B., KOYTAK P., BİLGİN Ö., HOROZOĞLU H., SARITEMUR M., DENİZBAŞI ALTINOK A., GÜNAL D.  
TÜRK NÖROLOJİ DERGİSİ, vol.16, no.3, pp.141-143, 2010 (Scopus)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Amiyotrofik Lateral Skleroz Hastalarında Solunum Disfonksiyonunu Değerlendirmede Yeni Pratik Yöntem**  
Öztürk R., İŞAK B., BUĞDAYCI O., KARAKURT S.  
2. ULUSAL KLİNİK NÖROFİZYOLOJİ EEG-EMG SANAL KONGRESİ, Turkey, 29 - 31 October 2021
- II. **P2 1 Clinical utility of F wave duration parameters in diabetic patients with distal symmetric polyneuropathy**  
İŞAK B., ULUÇ K., KAHRAMAN KOYTAK P., SÜNTER G., BORUCU D., TANRIDAĞ T., US Ö., DENGLER R.  
International Congress of Clinical Neurophysiology, Kobe, Japan, 28 October - 01 November 2010, vol.121, pp.107-108
- III. **Assessment of palmar cutaneous nerve conduction in patients with carpal tunnel syndrome**  
ULUÇ K., AKTAŞ İ., SÜNTER G., İŞAK B., AKYÜZ G. D., TANRIDAĞ T., US Ö.  
29th International Congress of Clinical Neurophysiology, Kobe, Japan, 28 October 2010, pp.281-282
- IV. **The utility of conduction studies of distal branches of the superficial peroneal nerve studies in diabetic patients**  
BORUCU D., ULUÇ K., KAHRAMAN KOYTAK P., İŞAK B., US Ö., TANRIDAĞ T.  
29th International Congress of Clinical Neurophysiology, 28 October - 01 November 2010, vol.121, pp.110
- V. **Can we get more information from sensory nerve action potential? The ratio of amplitude to rise time**  
İŞAK B., ULUÇ K., Sun A., SÜNTER G., TANRIDAĞ T., Us O.  
20th Meeting of the European-Neurological-Society, Berlin, Germany, 19 - 23 June 2010, vol.257
- VI. **Diabetik Polinöropatili Hastalarda F dalgası Süresinin Kullanımı S07**  
İŞAK B., ULUÇ K., KAHRAMAN KOYTAK P., SUNTER G., TANRIDAĞ T., US Ö., DENGLER R.  
26. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 31 March - 04 April 2010
- VII. **Guillain Barre Sendomu Erken Tanısında Kutanöz Sessiz Periyod Yararlı Olabilir P22**  
İŞAK B., HOROZOĞLU H., ULUÇ K., TANRIDAĞ T., US Ö.  
26. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 31 March - 04 April 2010
- VIII. **Diyabetik polinöropatili hastalarda F dalgası süresinin kullanımı**  
İŞAK B., ULUÇ K., KAHRAMAN KOYTAK P., SÜNTER G., TANRIDAĞ T., US Ö., DENGLER R.  
26. Ulusal Klinik Nörofizyoloji EEG- EMG Kongresi, Antalya, Turkey, 31 March - 04 April 2010
- IX. **Duysal Sinir Aksiyon Potansiyelinden Daha Fazla Bilgi Elde Edilebilir mi S09**  
İŞAK B., ULUÇ K., SUN A., SUNTER G., TANRIDAĞ T., US Ö.  
26. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Antalya, Turkey, 31 March - 04 April 2010
- X. **The clinical utility of F wave parameters in unilateral S1 radiculopathy S109 P150**  
GENCER M., ÇETİNKAYA Y., ULUÇ K., İŞAK B., TİRELİ H., US Ö., TANRIDAĞ T.  
13th European Congress of Clinical Neurophysiology, İstanbul, Turkey, 4 - 08 May 2008

## Expert Reports

- I. **Bilir kişi raporu**  
MİDİ İ., AKVARDAR Y., TOPÇUOĞLU V., İNANICI M. A., İŞAK B.  
2020

## Metrics

Publication: 31  
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