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Education

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, -, Turkey 2016 - 2022

Postgraduate, Pamukkale University, Institute Of Health Sciences, Turkey 2014 - 2016

Undergraduate, Pamukkale University, Academy Of Physical Therapy And Rehabilitation, Department Of Physical Therapy And Rehabilitation, Turkey 2007 - 2013

Academic Positions

Research Assistant PhD, Eskisehir Osmangazi University, SAĞLIK BİLİMLERİ FAKÜLTESİ, FİZYOTERAPİ VE REHABİLİTASYON BÖLÜMÜ, 2022 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

- I. **4-meter walk test in patients with Parkinson's disease: A reliability and validity study**
Ozkan T., Soke F., ERKOÇ ATAÖĞLU N. E., ÇOBAN S., GÜLŞEN Ç., Kocer B., Comoglu S. S., Kaplan F., TOKÇAER BORA H. A.
Gait and Posture, vol.119, pp.87-92, 2025 (SCI-Expanded)
- II. **Reliability and validity of the novel-lower extremity dexterity assessment in people with multiple sclerosis**
Yavuz N., Soke F., Aydın F. K., GÜLŞEN Ç., Uysal I., Kaplan F., YÜCESAN C.
Multiple Sclerosis and Related Disorders, vol.97, 2025 (SCI-Expanded)
- III. **Effect of task difficulty on dual-task cost during dual-task walking in people with multiple sclerosis**
Gulsen C., Soke F., Aydın F., ÖZCAN GÜLŞEN E., YILMAZ Ö., Kocer B., Curuk E., Demirkaya S., YÜCESAN C.
GAIT & POSTURE, vol.114, pp.95-100, 2024 (SCI-Expanded)
- IV. **Effect of dual-task training on balance in older adults: A systematic review and meta-analysis**
ERCAN YILDIZ S., FİDAN Ö., GÜLŞEN Ç., ÇOLAK E., Genc G. A.
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- V. **The effect of deep brain stimulation on lower extremity dexterity in people with Parkinson's disease**
GÜLŞEN Ç., Kocer B., Soke F., ÖZCAN GÜLŞEN E., YILMAZ Ö., Comoglu S. S.
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- VI. **Comparison of dual-task costs during different types of walking in people with Parkinson's disease: a controlled study**

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ACTA NEUROLOGICA BELGICA, vol.123, no.6, pp.2221-2227, 2023 (SCI-Expanded)

VII. The reliability and validity of the 3-m backward walk test in people with Parkinson's disease

Kocer B., Soke F., ERKOÇ ATAÖĞLU N. E., ERSOY N., GÜLŞEN Ç., Gulsen E. O., Yasa M. E., Uysal I., Comoglu S. S., TOKÇAER BORA H. A.

IRISH JOURNAL OF MEDICAL SCIENCE, vol.192, no.6, pp.3063-3071, 2023 (SCI-Expanded)

VIII. Effects of backward walking training on balance, gait, and functional mobility in people with multiple sclerosis: A randomized controlled study

Soke F., Aydin F., Karakoc S., GÜLŞEN Ç., Yasa M. E., ERSOY N., Gulsen E. O., YÜCESAN C.

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IX. Effects of multi-task training on motor and cognitive performances in multiple sclerosis patients without clinical disability: a single-blinded randomized controlled trial

ÖZKUL Ç., Eldemir K., APAYDIN Y., GÜLŞEN Ç., Irkeç C., GÜÇLÜ GÜNDÜZ A.

ACTA NEUROLOGICA BELGICA, vol.123, no.4, pp.1301-1312, 2023 (SCI-Expanded)

X. The effect of subthalamic nucleus deep brain stimulation and dopaminergic treatment on dual-task manual dexterity in Parkinson's disease

Gülşen Ç., Koçer B., Çomoğlu S. S., Gündüz A. G.

Neurological Sciences, vol.44, no.5, pp.1633-1641, 2023 (SCI-Expanded)

XI. The coin rotation test: a reliable and valid test in people with Parkinson's disease

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XII. Impaired trunk control and its relationship with balance, functional mobility, and disease severity in patients with cervical dystonia

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XIII. The psychometric properties of the figure-of-eight walk test in people with Parkinson's disease

Soke F., ERKOÇ ATAÖĞLU N. E., Ozcan Gulsen E., YILMAZ Ö., GÜLŞEN Ç., Kocer B., Kirteke F., Basturk S., Comoglu S. S., TOKÇAER BORA H. A.

DISABILITY AND REHABILITATION, vol.45, no.2, pp.301-309, 2023 (SCI-Expanded)

XIV. The figure-of-eight walk test is a reliable and valid test for assessing walking skill in people with multiple sclerosis

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XV. The 3-m backward walk test: reliability and validity in ambulant people with multiple sclerosis

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XVI. Effect of fully immersive virtual reality treatment combined with exercise in fibromyalgia patients: a randomized controlled trial

GÜLŞEN Ç., Soke F., ELDEMİR K., Apaydin Y., ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., AKÇALI D. T.

ASSISTIVE TECHNOLOGY, vol.34, no.3, pp.256-263, 2022 (SSCI)

XVII. The functional reach test in people with multiple sclerosis: a reliability and validity study

Soke F., ELDEMİR S., ÖZKAN T., ÖZKUL Ç., Gulsen E. O., GÜLŞEN Ç., ELDEMİR K., Irkeç C., Kocer B. G., BATUR ÇAĞLAYAN H. Z., et al.

PHYSIOTHERAPY THEORY AND PRACTICE, vol.38, no.13, pp.2905-2919, 2022 (SCI-Expanded)

XVIII. Dual-Task Cost and Related Clinical Features in Patients With Multiple Sclerosis

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XIX. Reliability and validity of the timed 360 degrees turn test in people with Parkinson's disease

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EUROPEAN GERIATRIC MEDICINE, vol.11, no.3, pp.417-426, 2020 (SCI-Expanded)

XX. Effect of task-oriented circuit training on motor and cognitive performance in patients with multiple

sclerosis: A single-blinded randomized controlled trial

ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., ELDEMİR K., APAYDIN Y., GÜLŞEN Ç., YAZICI G., SOKE F., İRKEÇ C.
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XXI. Effectiveness of Microcurrent Therapy on Sacral Pressure Ulcer: Our First Experience

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Articles Published in Other Journals

- I. **Manual Dexterity, Balance, and Trunk Control in Patients with Alzheimer's Disease: A Cross-Sectional Study**
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Bati Karadeniz Tıp Dergisi, vol.8, no.2, pp.160-167, 2024 (Peer-Reviewed Journal)
- II. **The Reliability and Validity of the Manual Ability Measure-36 in Patients with Parkinson's Disease**
SÖKE F., ÖZCAN GÜLŞEN E., ERKOÇ ATAÖĞLU N. E., GÜLŞEN Ç., KOÇER B., TOKÇAER BORA H. A.
TURK NOROLOJI DERGISI, vol.28, pp.84-90, 2022 (ESCI)
- III. **Are Covid-19 Pandemic Physical Activity Levels Affect Balance, Gait, Cognitive Functions and Fear of Covid-19 of Older Adults?**
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- IV. **The Effect of Dual-Task on Manual Dexterity and Functional Mobility in Community Dwelling Older Adults**
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- V. **EFFECT OF CAREGIVING BURDEN ON TRUNK MUSCLE STRENGTH, ENDURANCE, AND FLEXIBILITY IN CAREGIVERS OF NEUROLOGICAL PATIENTS**
Duray M., GÜLŞEN Ç., Altug F., BASKAN E., CAVLAK U.
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Papers Presented at Peer-Reviewed Scientific Conferences

- I. **A new test for the measuring balance in multiple sclerosis: psychometric evaluation of the Static Balance Test**
SÖKE F., GÜÇLÜ GÜNDÜZ A., ÖZKUL Ç., GÜLŞEN Ç., İRKEÇ C.
ECTRIMS 2018, Berlin, Germany, 11 - 13 October 2018, vol.24, pp.738-980, (Summary Text)
- II. **Reliability, validity and responsiveness of the timed 360 degrees turn test in multiple sclerosis**
Soke F., Gunduz A. G., Ozkul C., Gülşen Ç., Irkeç C.
34th Congress of the European-Committee-for-Treatment-and-Research-in-Multiple-Sclerosis (ECTRIMS), Berlin, Germany, 10 - 12 October 2018, vol.24, pp.807, (Summary Text)
- III. **DOES FIBROMYALGIA AFFECT THE SENSORY INTERACTION ON BALANCE? A CROSS-SECTIONAL STUDY**
ÇEKİM K., AYDIN Y., SÖKE F., GÜLŞEN Ç., ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., AKÇALI D. T.
1st INTERNATIONAL HEALTH SCIENCE and LIFE CONGRESS (IHSLC 2018), 2 - 05 May 2018, (Summary Text)
- IV. **THE EFFECTS OF KINESIOPHOBIA ON PAIN, FATIGUE SEVERITY, FUNCTIONAL EXERCISE CAPACITY, FUNCTIONAL STATUS AND QUALITY OF LIFE IN FIBROMYALGIA**
GÜLŞEN Ç., Gunduz A. G., Soke F., Cekim K., Aydin Y., Akçali D. T.
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VI. Relationship between Fatigue and Routine BiochemicalParameters in Patients with Multiple Sclerosis

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