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Education

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Fizyoterapi Ve Rehabilitasyon A.B.D., Turkey 2009 - 2015

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Fizyoterapi Ve Rehabilitasyon A.B.D., Turkey 2007 - 2009

Undergraduate, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon Bölümü, Turkey 2001 - 2005

Academic Positions

Associate Professor, Ankara Yıldırım Beyazıt University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon, 2025 - Present

Associate Professor, Kirikkale University, 2023 - 2025

Assistant Professor, Kirikkale University, 2016 - 2023

Research Assistant, Kirikkale University, Sağlık Bilimleri Fakültesi, Fizyoterapi ve Rehabilitasyon , 2012 - 2016

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Reliability and Validity of the Turkish Version of the Tinetti Falls Efficacy Scale in Older Adults and Comparison with Other Fall Scales**
Durmuş M. S., Sertel M., Aydoğan Arslan S.
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- II. **The Dubousset Functional Test: a reliable and valid test in early stage Parkinson's disease patients**
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- III. **Investigation of the validity and reliability of the 3-meter backward walk test in high functional level adults with lower limb amputation**
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- IV. **Investigation of the reliability and validity of the Turkish version of the Sitting Balance Scale in individuals with stroke**
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- V. **Validity and reliability of the Turkish version of the Ottawa Sitting Scale in patients with acute stroke**
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- VI. **Validity, Reliability, and Responsiveness of the Dubousset Functional Test in Older Adults**
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Topics in Stroke Rehabilitation, vol.29, no.1, pp.40-48, 2022 (SCI-Expanded)
- IX. **Validity and Reliability of The 3-Meter Backward Walk Test in Individuals with Stroke**
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- X. **Reliability and Validity of Turkish Version of The Brief-BESTest in Stroke Patients**
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- XI. **The reliability and validity of the Turkish version of Brunel Balance Assessment (BBA-T)**
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- I. **Investigation of respiratory muscle strength, exercise capacity and sleep quality level in post-COVID-19 Individuals: case-control study**
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- II. **Assessment of pain, scapulothoracic muscle strength, endurance and scapular dyskinesis in individuals with and without nonspecific chronic neck pain: A cross-sectional study**
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- III. **A Comparison of the Muscle Activation, Proprioception and Anthropometric Characteristics of the Dominant and Non-dominant Wrists**
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- IV. **Comparison of Psychometric Properties of the Postural Assessment Scale for Stroke Patients with Berg Balance Scale and Brunel Balance Assessment for Chronic Stroke**
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- VI. **Clinical effectiveness of rigid or kinesio taping and manual therapy on pain and function in patients with shoulder impingement syndrome**
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- VII. **The Relationship Between Fear of Movement, Balance and Fear of Falling in Stroke Patients with Shoulder Pain**
DEMİRCİ C., SERTEL M., ÖNAL B., AYDOĞAN ARSLAN S., TÜTÜN YÜMİN E., ARAS M.
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- VIII. **Investigation of the validity and reliability of the Turkish version of the Dual Task questionnaire in older individuals**
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- IX. **Omuz Ağrılı Bireylerde Skapular Diskinezi, Kavrama Kuvveti, Servikal Bölge Hareketliliği ve Temporomandibular Eklem Bozukluğu Arasındaki İlişkinin İncelenmesi**
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- X. **Investigating the relation between upper extremity function and trunk control, balance and functional mobility in individuals with stroke**
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- XI. **The Cutoff Value of the Calf-Raise Senior Test for Older Faller**
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- XIV. **Examination of the Relationship Between Exercise Barriers and Physical Activity, Sleep, and Fatigue in Older Individuals**
SERTEL M., ABİT KOCAMAN A., BEZGİN S., YILDIRIM ŞAHAN T., AYDOĞAN ARSLAN S., DEMİRCİ C., ORAL M. A., ÖNAL B., UĞURLU K., VERGİLİ Ö.
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- XV. **The effect of short-term neuromuscular electrical stimulation on pain, physical performance, kinesiophobia, and quality of life in patients with knee osteoarthritis**
AYDOĞAN ARSLAN S., DEMİRGÜÇ A., ABİT KOCAMAN A., KESKİN E. D.
PHYSIOTHERAPY QUARTERLY, vol.28, no.2, pp.31-37, 2020 (Scopus)
- XVI. **The relationship between balance, trunk muscularendurance, and functional level in individuals withchronic low back pain**
BEZGİN S., AYDOĞAN ARSLAN S., SERTEL M., VERGİLİ Ö., ABİT KOCAMAN A., ORAL M. A., YILDIRIM ŞAHAN T., DEMİRCİ C., UĞURLU K., ÖNAL B., et al.
Annals of Medical Research, vol.27, no.2, pp.582-587, 2020 (Peer-Reviewed Journal)
- XVII. **Specification of nutritional and physical activity habits of university students Üniversite öğrencilerinin beslenme ve fiziksel aktivite alışkanlıklarının belirlenmesi**
Arslan S., Daşkan A., Çakır B.
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Books

- I. **HAYVANLARDA YAŞLILIK SORUNLARI**
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- II. **Mental Hastalıklarda Fizyoterapi Odaklı Değerlendirme**
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- III. **Pediatric Rehabilitasyonda Kuvvetlendirme Eğitimi ve Eğlenceli aktiviteler**
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- IV. **Balance and Gait Training**
AYDOĞAN ARSLAN S., YILDIRIM ŞAHAN T., BEZGİN S.
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- V. **Neural System and Its Adaptation to Exercise.**
DEMİRCİ C., AYDOĞAN ARSLAN S.
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- VI. **Biyomekani ve Kinezyoloji**
YILDIRIM ŞAHAN T., AYDOĞAN ARSLAN S.
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- VIII. **Ankilozan Spondiitli Hastalarda Pulmoner Rehabilitasyon**
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in: Pulmoner Rehabilitasyon, HARUTOĞLU HÜLYA, Editor, Hipokrat Yayınevi, Ankara, pp.373-386, 2019
- IX. **Yaşlanma ve Mobilite**
BİLGİN S., YILDIZ Ş., AYDOĞAN ARSLAN S., YAPALI G., BÜYÜKTURAN B.
in: Motor Kontrol - Araştırmanın Klinik Uygulamaya Aktarılması, Güçlü Gündüz Arzu, Bilgin Sevil, Öksüz Çiğdem, Ertekin Özge, İyigün Gözde, Editor, Hipokrat Yayınevi, Ankara, pp.360-376, 2018

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