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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. **The Dubousset Functional Test: a reliable and valid test in early stage Parkinson's disease patients**
Abit Kocaman A., Aydoğan Arslan S., Bozkurt Y. E., Coşkun E.
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- II. **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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- III. **Investigation of the reliability and validity of the Turkish version of the Sitting Balance Scale in individuals with stroke**
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- IV. **Validity and reliability of the Turkish version of the Ottawa Sitting Scale in patients with acute stroke**
Yaşa M. E., Aydoğan Arslan S., Yıldırım Şahan T., ÇAĞLAR D., Savcun Demirci C., DEMİR P.
Disability and Rehabilitation, vol.46, no.17, pp.3992-3997, 2024 (SCI-Expanded)
- V. **Validity, Reliability, and Responsiveness of the Dubousset Functional Test in Older Adults**
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- VI. **Reliability and validity of the Turkish version of Function in Sitting Test (FIST-T) in stroke**
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Topics in Stroke Rehabilitation, vol.29, no.1, pp.49-57, 2022 (SCI-Expanded)
- VII. **Effects of Inspiratory Muscle Training on Respiratory Muscle Strength, Trunk Control, Balance and Functional Capacity in Stroke Patients: A single-blinded randomized controlled study**
Aydoğan Arslan S., Uğurlu K., Sakizli Erdal E., Keskin E. D., Demirgüç A.
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- VIII. **Validity and Reliability of The 3-Meter Backward Walk Test in Individuals with Stroke**
Abit Kocaman A., Aydoğan Arslan S., Uğurlu K., Katırcı Kırmacı Z. İ., Keskin E.
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- IX. **The effect of aerobic exercise training on postmenopausal patients with knee osteoarthritis**
Kılıç F., Demirgüç A., Arslan S., Keskin E. D., ARAS M.
Journal of Back and Musculoskeletal Rehabilitation, vol.33, no.6, pp.995-1002, 2020 (SCI-Expanded)
- X. **Evaluation of the functional capacity, respiratory functions and musculoskeletal systems of the children with chest pain for non-cardiac reasons**
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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. **The Relationship Between Fear of Movement, Balance and Fear of Falling in Stroke Patients with Shoulder Pain**
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- IV. **Investigating the relation between upper extremity function and trunk control, balance and functional mobility in individuals with stroke**
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JOURNAL OF HEALTH SCIENCES AND MEDICINE, vol.4, no.2, pp.127-131, 2021 (Peer-Reviewed Journal)
- V. **Comparison Of Short-Term Effects Of Virtual Reality And Short Foot Exercises In Pes Planus**
YILDIRIM ŞAHAN T., AYDOĞAN ARSLAN S., DEMİRCİ C., OKTAŞ B., SERTEL M.
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- VI. **The Reliability and Validity of the Turkish Version of Community Balance and Mobility Scale (CBM-T) in Older Adults.**
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- VII. **Examination of the Relationship Between Exercise Barriers and Physical Activity, Sleep, and Fatigue in Older Individuals**
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- VIII. **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.

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IX. 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)

X. Specification of nutritional and physical activity habits of university students Üniversite öğrencilerinin beslenme ve fiziksel aktivite alışkanlıklarının belirlenmesi

Arslan S., Daşkapan A., Çakır B.

TAF Preventive Medicine Bulletin, vol.15, no.3, pp.171-180, 2016 (Scopus)

Books

I. HAYVANLARDA YAŞLILIK SORUNLARI

ABİT KOCAMAN A., AYDOĞAN ARSLAN S.

in: Hayvanlarda Fizyoterapi ve Rehabilitasyon A'dan Z'ye Güncel terapötik yaklaşımlar , TARSUSLU TÜLAY, Editor, NOBEL, Ankara, pp.533-567, 2024

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III. Pediatrik Rehabilitasyonda Kuvvetlendirme Eğitimi ve Eğlenceli aktiviteler

KORKEM YORULMAZ D., AYDOĞAN ARSLAN S.

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IV. Balance and Gait Training

AYDOĞAN ARSLAN S., YILDIRIM ŞAHAN T., BEZGİN S.

in: Special Topics In Physiotherapy And Rehabilitation, Harutoğlu Hülya, İyigün Gözde, Angın Ender, Kahraman Ayfer, Editor, Hipokrat Yayınevi, Ankara, pp.147-160, 2023

V. Neural System and Its Adaptation to Exercise.

DEMİRCİ C., AYDOĞAN ARSLAN S.

in: Functional Exercise Anatomy and Physiology for Physiotherapists, Utlu, Kaya Defne, Editor, Springer International Publishing, Cham, pp.391-406, 2023

VI. Biyomekani ve Kinezyoloji

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VII. İnmede Aerobik Egzersiz

AYDOĞAN ARSLAN S., DEMİRCİ C.

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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

Metrics

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