

Asst. Prof. ENDER ERSİN AVCI

Personal Information

Email: ersin.avci@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/ersin.avci>

Address: Başibüyük, Başibüyük Cd. No:9, Sağlık Bilimleri Fakültesi, Kat:2 34854 Maltepe/İstanbul

International Researcher IDs

ScholarID: gr_SLBMAAAAJ

ORCID: 0000-0002-8089-0351

ScopusID: 57320101000

Yoksis Researcher ID: 269914

Education Information

Doctorate, Marmara University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation, Turkey
2017 - 2023

Postgraduate, Gaziantep University, Institute Of Health Sciences, Physical Therapy and Rehabilitation (with Thesis),
Turkey 2014 - 2017

Undergraduate, Yeditepe University, Faculty Of Health Sciences, Department Of Physical Therapy And Rehabilitation,
Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Alt ekstremite cerrahisi sonrası uygulanan ağırlık aktarma protokollerinin basınç sensörü ve mobil uygulama ile takibinin klinik iyileşme üzerine etkisi, Marmara University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation, 2023

Postgraduate, Evaluation the Relationship Between Body Mass Index and Kinesiotape Application on Healthy Men, Gaziantep University, Institute Of Health Sciences, Physiotherapy and Rehabilitation (with thesis), 2017

Research Areas

Health Sciences, Physical therapy and rehabilitation

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Health Sciences, Physiotherapy and Rehabilitation, 2023 - Continues
Research Assistant, Marmara University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation,
2018 - 2023

Research Assistant, Gaziantep University, Faculty Of Health Sciences, Department Of Physiotherapy And Rehabilitation,

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Extracorporeal Shockwave Therapy versus Low-Level Laser Therapy in the Treatment of Plantar Fasciitis: A Randomized Controlled Trial**
TİMURTAŞ E., Çınar E., SELÇUK H., AVCI E. E., Batar S., DEMİRBÜKEN İ., POLAT M. G.
Journal of the American Podiatric Medical Association, vol.114, no.4, 2024 (SCI-Expanded)
- II. **A mobile application tool for standing posture analysis: development, validity, and reliability.**
Timurtaş E., Avci E. E., Mate K., Karabacak N., Polat M. G., Demirbüken İ.
Irish journal of medical science, vol.191, no.5, pp.2123-2131, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Custom Finger Orthosis Production and User Satisfaction for Swan Neck Deformity with Three-Dimensional Printer**
TİMURTAŞ E., AKGÜN G., AVCI E. E., KARABACAK N., KARTAL G., POLAT M. G., DEMİRBÜKEN İ.
Online Türk Sağlık Bilimleri Dergisi, vol.7, pp.340-345, 2022 (Peer-Reviewed Journal)
- II. **Talus Osteokondral Lezyon Cerrahisi Sonrası Uygulanan Kısmi Ağırlık Aktarma Protokolünün Anlık Geri Bildirim ile Takibinin Erken Dönem Ağrı, Kinezyofobi ve Fonksiyon Üzerine Etkisi**
AVCI E. E., AKGÜN G., TİMURTAŞ E., UYGUR M. E., POLAT M. G., DEMİRBÜKEN İ.
Journal of Health Sciences and Management, vol.2, no.3, pp.60-67, 2022 (Peer-Reviewed Journal)
- III. **Comparison of the Effects of Isokinetic, Isometric, and Isotonic Exercises on Knee Osteoarthritis Using Ultrasound**
BAHŞI A., ALTINDAĞ Ö., AKALTUN M. S., AYDENİZ A., AVCI E. E., GÜR A.
CUREUS, vol.14, no.8, 2022 (ESCI)
- IV. **Covid-19 Pandemisi Sırasında Üniversite Öğrencilerinin Fiziksel Aktivite, Depresyon, Stres, Uyku ve Yaşam Kalitesi Düzeylerinin İncelenmesi**
TİMURTAŞ E., AVCI E. E., AYBERK B., DEMİRBÜKEN İ., POLAT M. G.
Ergoterapi ve Rehabilitasyon Dergisi, vol.10, no.1, pp.17-26, 2022 (Peer-Reviewed Journal)
- V. **Açık Alan Spor Parkı Kullanan Bireylerin Profilinin, Alışkanlıklarının ve İhtiyaçlarının Belirlenmesi: İstanbul İli Örneği**
AVCI E. E., AKGÜN İ., ÖZTÜRK O., YILDIZ ÖZER A., POLAT M. G., DEMİRBÜKEN İ.
Journal of General Health Sciences (JGEHES), Necmettin Erbakan University, vol.3, no.2, pp.112-123, 2021 (Peer-Reviewed Journal)
- VI. **THE RELATIONSHIP BETWEEN FAT TISSUE & LEAN BODY MASS AND SIT TO STAND TASK IN OBESE INDIVIDUALS**
TİMURTAŞ E., AVCI E. E., DEMİRBÜKEN İ., AKGÜN İ., SERTBAŞ Y., POLAT M. G.
Clinical and Experimental Health Sciences, vol.11, pp.291-295, 2021 (ESCI)
- VII. **Exercise Program for COVID-19 Survivors: A Telerehabilitation Framework**
TİMURTAŞ E., YILDIZ ÖZER A., AVCI E. E., DEMİRBÜKEN İ., POLAT M. G.
Clinical and Experimental Health Sciences, vol.11, pp.367-370, 2021 (ESCI)
- VIII. **Menstrual Döngü Boyunca Tahmin Edilen Östrojen Değişikliklerinin Plantar Basınç Dağılımı ve Denge Kontrolü Üzerindeki Etkisi**
AVCI E. E., ŞENOCAK E., AKGÜN İ., TİMURTAŞ E., DEMİRBÜKEN İ., POLAT M. G.
Journal of Health Sciences and Management, vol.1, pp.75-81, 2021 (Peer-Reviewed Journal)
- IX. **Aile sağlığı merkezlerinde fizyoterapist istihdamı: İstanbulilinde fizibilite araştırması**
Timurtaş E., Avci E. E., Demirbüken İ., Yıldız Özer A., Öztürk O., Tarım M., Polat M. G.
Sağlık Akademisyenleri Dergisi, vol.8, no.1, pp.8-13, 2021 (Peer-Reviewed Journal)

- X. **Elit Tekerlekli Sandalye Basketbol Oyuncularında Spor Yaralanmaları ve Yaralanmanın Bölgesel Dağılımı**
Timurtaş E., Avcı E. E., Demirbüken İ., Polat M. G.
Journal of Health Sciences and Management, vol.2021, no.1, pp.45-53, 2021 (Peer-Reviewed Journal)
- XI. **Brakiyal Pleksus Yaralanmasında Robot Destekli Üst Ekstremitte Rehabilitasyonu: Olgu Sunumu**
AKGÜN İ., AVCI E. E., TİMURTAŞ E., DEMİRBÜKEN İ., POLAT M. G.
İzmir Katip Çelebi University Faculty of Health Science Journal, vol.6, no.1, pp.167-170, 2021 (Peer-Reviewed Journal)
- XII. **The Immediate Effects of Muscle Energy Technique on Range of Motion and Isokinetic Muscle Strength in Volleyball Players with Glenohumeral Internal Rotation Deficit: A Randomized Controlled Trial***
Avcı E. E., Sarı Z., Ayberk B., Özdal M., Altındağ Ö.
EUROPEAN JOURNAL OF THERAPEUTICS, vol.27, 2021 (ESCI)
- XIII. **Evaluation the Relationship between Body Mass Index and Kinesiology Band Application to Acute Grip Strength on Healthy Men**
Avcı E. E., Altındag O.
EUROPEAN JOURNAL OF THERAPEUTICS, vol.24, no.1, pp.5-11, 2018 (ESCI)

Papers Published in Refereed Scientific Meetings

- I. **Newly Developed Smart Insole System with Mobile Application for Monitoring Remotely the Weight Bearing Compliance of Post-Operative Orthopedic Patients: Validity and Reliability**
AVCI E. E., AKGÜN G., UYGUR M. E., POLAT M. G., DEMİRBÜKEN İ.
7. International Health Sciences and Management Conference, İstanbul, Turkey, 16 - 19 June 2022
- II. **Attitudes and Behaviors of Physiotherapists Working in Turkey Toward Robot-Assisted Therapy Approaches**
TİMURTAŞ E., AKGÜN İ., AVCI E. E., POLAT M. G., DEMİRBÜKEN İ.
7. International Health Sciences and Management Conference, İstanbul, Turkey, 16 June 2022
- III. **OBEZİTE SINIFLAMASINA GÖRE EGZERSİZ BARIYERLERİ VE FASILİTATÖRLERİNİN İNCELENMESİ: NİTEL ARAŞTIRMA**
TİMURTAŞ E., AVCI E. E., KARTAL G., SERTBAŞ Y., DEMİRBÜKEN İ., POLAT M. G.
IV. International Health Science and Life Congress, Burdur, Turkey, 8 - 10 April 2021, pp.434-441
- IV. **Robot-assisted therapy for upper extremity rehabilitation in Erb-Duchenne palsy: A case report**
Akgün İ., Avcı E. E., Timurtaş E., Demirbüken İ., Polat M. G.
Virtual Esmac 2020, Odense, Denmark, 14 - 19 September 2020, vol.81, pp.8
- V. **The influence of estrogen levels across the menstrual cycle on plantar loading and dynamic postural control in healthy females**
Avcı E. E., Şenocak E., Akgün İ., Timurtaş E., Demirbüken İ., Polat M. G.
Virtual Esmac 2020, Odense, Denmark, 14 - 19 September 2020, vol.81, pp.18-19
- VI. **The relationship between sit-to-stand task and fat tissue & lean body mass**
Timurtaş E., Demirbüken İ., Avcı E. E., Akgün İ., Polat M. G.
Virtual Esmac 2020, Odense, Denmark, 14 - 19 September 2020, vol.81, pp.364
- VII. **The relationship between ankle eversion to inversion strength ratio and postural balance control in healthy individuals**
Avcı E. E., Şenocak E., Akgün İ., Timurtaş E., Demirbüken İ., Polat M. G.
Virtual Esmac 2020, Odense, Denmark, 14 - 19 September 2020, vol.81, pp.17
- VIII. **Postural stability during quiet standing in obese and non-obese adults with type 2 diabetes mellitus**
TİMURTAŞ E., DEMİRBÜKEN İ., AVCI E. E., AKGÜN İ., POLAT M. G.
The European Society for Movement Analysis in Adults and Children Congress, Odense, Denmark, 14 September 2020, vol.81, pp.363

- IX. **Meme Kanseri Ameliyatından Sonra Lenf Ödemin Önlenmesi Ve Tedavisinde Multidisipliner Yaklaşım**
Kaplan E., Avcı E. E.
III. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Gaziantep, Turkey, 21 - 22 June 2018, pp.3754-3759
- X. **Kadınlarda Üriner İnkontinans Ve Kegel Egzersizi**
Kaplan E., Avcı E. E.
ZEUGMA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Gaziantep, Turkey, 21 - 22 June 2018, pp.76
- XI. **Çağın Hastalığı: Postmenopozal Osteoporozda Egzersiz, Fizyoterapi ve Rehabilitasyon**
Kaplan E., Avcı E. E.
III. Uluslararası Mesleki ve Teknik Bilimleri Kongresi, Gaziantep, Turkey, 21 - 22 June 2018, pp.3748-3753
- XII. **The Immediate Effects of Muscle Energy Technique on Posterior Shoulder Tightness for Improving Range of Motion and Isokinetic Performance in Volleyball Players**
Avcı E. E., Sarı Z., Ayberk B., Özdal M., Altındağ Ö.
1. International Congress on Physiotherapy (ICPTT), Sarajevo, Bosnia And Herzegovina, 9 - 13 May 2018, pp.4
- XIII. **Effects of Different Exercise Applications on Femoral Cartilage Thickness Ultrasonography in Knee Osteoarthritis**
Bahşi A., Avcı E. E., Altındağ Ö.
1. International Congress on Physiotherapy (ICPTT), Sarajevo, Bosnia And Herzegovina, 9 - 13 May 2018, pp.5

Supported Projects

Demirbükten İ., Ucuzoğlu M. E., Avcı E. E., Akgün G., Emergency R&D Project of Group A, Dijital Tabanlı Simülasyon Eğitiminin Fizyoterapi ve Rehabilitasyon Öğrencilerinde Özyeterlik ve Klinik Akıl Yürütme Becerileri Üzerine Etkisi, 2024 - 2025

Demirbükten İ., Avcı E. E., Project Supported by Higher Education Institutions, Alt ekstremite cerrahisi sonrası uygulanan ağırlık aktarma protokollerinin basınç sensörü ve mobil uygulama ile takibinin klinik iyileşme üzerine etkisi, 2020 - 2023

Patent

Avcı E. E., Demirbükten İ., Polat M. G., Timurtaş E., Alt Ekstremitte Üzerine Aktarılan Ağırlık Miktarının Uzaktan Erişimle Takibine İmkân Veren Geri-Bildirimli Mobil İzlem Sistemi, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2020-GE-264660 , Standard Registration, 2024

Metrics

Publication: 29
Citation (WoS): 2
Citation (Scopus): 8
H-Index (WoS): 1
H-Index (Scopus): 2

Non Academic Experience

University of Thessaly, Araştırmacı