

Asst. Prof. Meryem B ke

Personal Information

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International Researcher IDs

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Education

Doctorate, Pamukkale University, Institute Of Health Sciences, Physiotherapy and Rehabilitation, Turkey 2018 - 2022

Postgraduate, Pamukkale University, Institute Of Health Sciences, Physical Therapy and Rehabilitation, Turkey 2016 - 2018

Undergraduate, Dokuz Eylul University, Fizik Tedavi Ve Rehabilitasyon Y ksekokulu, Fizyoterapi Ve Rehabilitasyon B l m , Turkey 2010 - 2014

Dissertations

Doctorate, D Z OSTEOARTR TL  KADIN HASTALARDA MULL GAN MOB L ZASYON TEKN    VE CORE STAB L ZASYON EGZERSİZLER N N ETK NL   N N İNCELENMES : RANDOM ZE KONTROLL  TEKK R  ALI MA, Pamukkale University, 2022

Postgraduate, Sa lıklı kad nlarda g vdeye uygulanan bantlama y nteminin g vde kuvveti ve denge  zerine etkilerinin incelenmesi, Pamukkale University, 2018

Research Areas

Health Sciences

Academic Positions

Assistant Professor, Van Y z nc  Yil University, Sa lık Bilimleri Fak ltesi, Fizyoterapi Ve Rehabilitasyon B l m , 2022 - Continues

Academic and Administrative Experience

Head of Department, Van Y z nc  Yil University, Sa lık Bilimleri Fak ltesi, Fizyoterapi Ve Rehabilitasyon B l m , 2023 - 2026

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Pamukkale  niversitesi, January,

2024

Doctoral Examination, Doctoral Examination, Pamukkale Üniversitesi, December, 2023

Post Graduate, Post Graduate, Pamukkale Üniversitesi, August, 2023

Post Graduate, Post Graduate, Pamukkale Üniversitesi, June, 2023

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Effects of nonspecific chronic neck pain on balance, visuomotor reaction time and upper extremity explosive strength in young females**
Büke M., Şekeröz S., Isyar B., Ortanc M.
Musculoskeletal Science and Practice, vol.77, 2025 (SCI-Expanded)
- II. **Low frequency physiotherapy on joint health, hemarthrosis, walking, balance and reaction time in hemophilic arthropathy: a controlled trial.**
Tat A. M., Tat N. M., Sekeroz S., Buke M., Karaman K.
BMC musculoskeletal disorders, vol.26, no.1, pp.332, 2025 (SCI-Expanded)
- III. **The Association of Physical Activity Level with Body Awareness and Balance in Individuals with Ankylosing Spondylitis Die Assoziation des körperlichen Aktivitätsniveaus mit Körperbewusstsein und Gleichgewicht bei Personen mit ankylosierender Spondylitis**
Büke M., Cetisli-Korkmaz N., Basakci-Calik B., Karasu U.
Aktuelle Rheumatologie, vol.49, no.1, pp.42-48, 2024 (SCI-Expanded)
- IV. **Effectiveness of Mulligan Mobilization Technique and Core Stabilization Exercises in Female Patients With Knee Osteoarthritis: A Randomized Controlled Single-Blind Study**
Büke M., Unver F., Şekeröz S., Oztekin S. N. S.
Journal of Manipulative and Physiological Therapeutics, vol.47, no.1-4, pp.33-44, 2024 (SCI-Expanded)
- V. **Effects of Kinesio tape application to trunk isokinetic strength in female participants**
Buke M., Unver F.
RESEARCH IN SPORTS MEDICINE, vol.28, no.3, pp.303-313, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Trunk Flexor and Extensor Muscle Strength Capacity in Healthy Individuals**
Unver F., Gur Kabul E., Buke M., Unver B.
Spor Hekimliği Dergisi, vol.59, no.3, pp.112-118, 2024 (Peer-Reviewed Journal)
- II. **EXAMINATION OF BURNOUT LEVELS OF STUDENTS IN PHYSIOTHERAPY AND REHABILITATION SCHOOL: A SINGLE CENTER STUDY**
Buke M., Yagci N.
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGISI, vol.33, no.1, pp.56-62, 2022 (ESCI)
- III. **The effect of smartphone addiction on physical activity level in sports science undergraduates**
Buke M., Egesoy H., Unver F.
JOURNAL OF BODYWORK AND MOVEMENT THERAPIES, vol.28, pp.530-534, 2021 (ESCI)
- IV. **A COMPARISON OF DIFFERENT QUADRICEPS FEMORIS ISOMETRIC STRENGTHENING METHODS IN HEALTHY YOUNG WOMEN**
Basakci Calik B., Gur Kabul E., Buke M., Unver F., Altug F.
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGISI, vol.31, no.1, pp.21-28, 2020 (ESCI)
- V. **Relationships Between Strength, Flexibility and Field Tests of Upper Extremity in Healthy Individuals**
Büke M., Ünver F., Kabul E. G.
Spor Hekimliği Dergisi, vol.54, no.2, pp.117-123, 2019 (Peer-Reviewed Journal)

- VI. **RELATIONSHIP BETWEEN DYNAMIC BALANCE, FUNCTIONAL MOVEMENT AND MUSCLE LENGTH IN YOUNG ADULTS**
Ünver F., Ünver B., Büke M.
KINESIOLOGIA SLOVENICA, vol.25, no.3, pp.5-15, 2019 (ESCI)
- VII. **The Effect of Cryotherapy on Functional Balance of Shoulder Joint in Healthy Individuals**
Ünver F., Büke M., Öncü B., Memiş H.
Türkiye Klinikleri Spor Bilimleri Dergisi, vol.11, no.1, pp.8-13, 2019 (Peer-Reviewed Journal)

Books

- I. **Manipülatif Tedavi Teknikeri-I**
BÜKE M., ŞEKERÖZ S.
in: Fizyoterapi ve Rehabilitasyon Çözümlü Soru Bankası-1, YARAR FERİDE, TEKİN FATİH, Editor, Hipokrat Yayıncılık, Ankara, pp.167-198, 2023

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Diz Osteoartritli Kadın Hastalarda Mulligan Mobilizasyon Tekniği ve Core Stabilizasyon Egzersizlerinin Etkinliğinin İncelenmesi: Randomize Kontrollü Tek Kör Çalışma**
BÜKE M., ÜNVER F., ŞEKERÖZ S., ÖZTEKİN S. N. S.
5. Uluslararası Kapadokya Bilimsel Araştırmalar Kongresi, Nevşehir, Turkey, 5 - 07 November 2023, pp.1618-1623, (Full Text)
- II. **Trizomi 9p Sendromunda Nörogelişimsel Terapi (Bobath Konsepti) Sonuçları: Olgu Sunumu**
BÜKE M., KAVLAK E., ŞEKERÖZ S.
ISPEC 7. ULUSLARARASI TIP VE SAĞLIK BİLİMLERİ KONGRESİ, Ordu, Turkey, 06 July 2023, pp.1144-1149, (Full Text)
- III. **Kronik Boyun Ağrılı Hastalarda Mulligan Mobilizasyon Tekniğinin ve Servikal Stabilizasyon Eğitiminin Etkinliğinin Karşılaştırılması: Randomize Kontrollü Tek Kör Çalışma**
ŞEKERÖZ S., ASLAN TELCİ E., BÜKE M., AKKAYA N.
ISPEC 7. ULUSLARARASI TIP VE SAĞLIK BİLİMLERİ KONGRESİ, Ordu, Turkey, 6 - 08 July 2023, pp.1150-1156, (Full Text)