

5.5. Arařtırma Hizmetleri

5.5.1. Faaliyet ve Proje Bilgileri

Bu bařlık altında, faaliyet raporunun iliřkin olduėu yıl ierisinde yrtlen faaliyet ve projeler ile bunların sonularına iliřkin detaylı aıklamalara yer verilecektir.

1.1. Faaliyet Bilgileri

FAALİYET TR	SAYISI
Sempozyum ve Kongre	Zbeyir Sarı – I. Fizyoterapi ve Rehabilitasyonda Eėitim, Arařtırma ve İnovasyon Kongresi, 9-11 Mayıs 2024 – İzmir Zbeyir Sarı - 2nd International Congress on Physiothernotherapy (ICPTT), 3-5 October 2024, Greece. Zbeyir Sarı – Klinik Nrolojik Rehabilitasyon Kongresi, 3-5 Kasım 2024, İstanbul. Zbeyir Sarı - 1st International Rumeli Congress on Food and Health Sciences, 28-29 Aėustos 2024, İstanbul TK, Hilal Ata Tay, Tuėe zen- 2nd International Congress on Physiothernotherapy (ICPTT) Tuėe zen, İzmir Demokrasi University, International Congress of Health Sciences ICHES- IDU 2024 Zehra Betl Karako-22. ULUSAL SİNİRİLİM KONGRESİ Rafet Umut Erdoėan - Trk Kardiyoloji Derneėi - Koruyucu Kardiyoloji ve Hipertansiyon Toplantısı Gke Kartal-VII. Nrorehabilitasyon Sempozyumu Gke Kartal-I. Nrobilim Sempozyumu Sema Nur Atmaca- ESPNIC 2024 Pediatric & Neonatal Intensive Care Congress Eren Timurtař CPA Congress Vancouver, April 25–27 2024 Burcu Ersz - 2nd International Congress on Physiothernotherapy (ICPTT), 3-5 October 2024, Greece.

	Burcu Ersöz– Klinik Nörolojik Rehabilitasyon Kongresi, 3-5 Kasım 2024, İstanbul. Burcu Ersöz- 29th Annual RIMS Conference, June 27-29, 2024, Belgium
Konferans	Aysel Yıldız Özer, Üreme Sağlığında Güncel Fizyoterapi ve Rehabilitasyon Yaklaşımları-Üreme Sağlığı sorunlarında güncel yaklaşımlar etkinliği Zehra Betül Karakoç-ICCN 2024: XVIII. International Conference on Cognitive Neuroscience Rafet Umut Erdoğan, Begüm Ünlü, Eren Timurtaş - Yıldızlar Ligi: Erasmus+ Merkezi Projeler
Panel	
Seminer	Tuğba Kuru Çolak, Semra Oğuz, Aysel Yıldız Özer, Zehra Bahar Özgül, Betül Karakoç, Rafet Umut Erdoğan, Begüm Ünlü, Gökçe Kartal, Burcu Ersöz - Fizyoterapi ve Rehabilitasyon Eğitiminde Yetkinlik Temelli Eğitici Serisi - 3 : Öğrenci Merkezli Ölçme ve Değerlendirme Bahar Özgül, Zehra Betül Karakoç, Talha Kılıç, Gökçe Kartal, Begüm Ünlü, Tuğçe Özen, Burcu Ersöz -Fizyoterapi ve Rehabilitasyon Eğitiminde Yetkinlik Temelli Eğitici Serisi-1 Program ve Öğrenim Çıktılarının Olusturulması Tuğba Kuru Çolak, Semra Oğuz, Aysel Yıldız Özer, Bahar Özgül, Zehra Betül Karakoç, Rafet Umut Erdoğan, Begüm Ünlü, Gökçe Kartal, Tuğçe Özen, Burcu Ersöz - Fizyoterapi ve Rehabilitasyon Eğitiminde Yetkinlik Temelli Eğitici Serisi-2: Eğitim verdiğimiz kuşağı tanıyor muyuz?" Aysel Yıldız Özer- Kardiyopulmoner Rehabilitasyonda tele-sağlık uygulamaları- Fizyoterapide bir konu bir konuk- Bezmialem Vakıf Üniversitesi Rafet Umut Erdoğan, Begüm Ünlü, Gökçe Kartal - Recognise and Counter Mis- and/or Disinformation on Scientific and Biotechnological Developments: Ethical Science Culture Begüm Ünlü-Akciğer Kanseri Cerrahisinde Pulmoner Rehabilitasyon Webinar-Türk Toraks Derneği Rafet Umut Erdoğan, Begüm Ünlü- Respiratory Meets: Renal, European

	Respiratory Society Begüm Ünlü, Rafet Umut Erdoğan- Cough New Therapies- European Respiratory Society Begüm Ünlü, Rafet Umut Erdoğan- KOAH ve Komorbiditeler 2- Webinar- Türk Toraks Derneği Begüm Ünlü, Rafet Umut Erdoğan- KOAH ve Komorbiditeler 1- Webinar- Türk Toraks Derneği Begüm Ünlü-AI and digital technology: Transforming patient/professional relationships for better or worse?- European Respiratory Society Begüm Ünlü-27. Yıllık Kongre Çevrim İçi Kursu*Pre-Mecor 2024- Türk Toraks Derneği Eren Timurtaş CUNY Graduate School of Public Health and Health Policy Topic: Estimating the Causal Effects in the leDEA Cohort Collaboration: Study design and early results
Açık Oturum	
Söyleşi	
Tiyatro	
Konser	
Sergi	
Turnuva	
Teknik Gezi	
Eğitim Semineri	Rafet Umut Erdoğan, Begüm Ünlü- ERS Virtual school on how scientific journals work- European Respiratory Society Burcu Ersöz- MDS Train the Trainer Programme, 6-7 December 2024, Australia

5.5.2. Yayınlarla İlgili Faaliyet Bilgileri

İndekslere Giren Hakemli Dergilerde Yapılan Yayınlar

YAYIN TÜRÜ	SAYISI
Uluslararası Makale Cinbaz G, Sarı Z, Oğuz S, Tombul T, Hanoğlu L, Fernández-Pérez JJ, Gómez-Soriano J: Effects of Transcranial and Trans-Spinal Direct Current Stimulation Combined with Robot-Assisted Gait Training on Gait and Fatigue in Patients with Multiple Sclerosis: A Double-Blind, Randomized, Sham-Controlled Study. <i>J. Clin. Med.</i> 13, 7632. 2024. https://doi.org/10.3390/jcm13247632 (SCI-EXPANDED, Q1). Yaşarer Ö, Mete E, Kaygusuz Benli B, Kılıç BB, Doğan H, Sarı Z: Association between smartphone addiction and myofascial trigger points. <i>BMC Musculoskeletal Disorders</i>. 2024. (SCI-EXPANDED, Q3). Selçuk H, Roos EM, Grønne DT, Thorlund J, Sarı Z, Skou ST: Do self-reported knee instability, difficulty twisting, and knee confidence change after exercise and education in patients with knee osteoarthritis? <i>Musculoskeletal Care</i>. 22 (2). 2024. (ESCI, Q3). Özden F, Özkeskin M, Sarı Z, Ekici E, Yüceyar N: Association of Urinary Incontinence with Sensory-Motor Performance in Women with Multiple Sclerosis. International Urogynecology Journal. 08 July 2024. (SCI-EXPANDED, Q3). Bombacı H, Başalan B, Öztürk Ö, Aydoğdu O, Karaaslan M, Sarı Z: Proprioceptive and clinical outcomes of anterior cruciate ligament reconstruction with remnant tissue preservation technique: A comparison according to the preserved tissue length. <i>Journal of Orthopaedic Science</i>. https://doi.org/10.1016/j.jos.2024.07.009. (2024). (SCI-EXPANDED). Turan K, Sarı Z, Özden F: Psychometric properties of the Turkish version of the fear avoidance components scale in patients with chronic pain related to musculoskeletal disorders. <i>Wiener Klinische Wochenschrift</i>. Volume 136, pages 48–54, (2024). (SCI-EXPANDED). Öztürk S, Aydoğdu O, Sarı Z: Efficacy of hippotherapy simulator exercise program in patients with stroke: a randomized single-blind clinical trial. <i>Topics in Stroke Rehabilitation</i>. 2024. doi.org/10.1080/10749357.2024.2310425. (SCI, Q2). Kuru Çolak, T., Dereli, E. E., Akçay, B., Apti, A., & Lasa Maeso, S. (2024). The Efficacy of Night Bracing in the Treatment of Adolescent Idiopathic Scoliosis: A Systematic Review. <i>Journal of clinical medicine</i>, 13(13), 3661. https://doi.org/10.3390/jcm13133661 Çetinkaya, İ., Kuru Çolak, T., Saka, S., & Korkmaz, M. F. (2024). Respiratory function and respiratory muscle strength in adolescent idiopathic scoliosis. <i>Spine deformity</i>, 12(3), 635–641. https://doi.org/10.1007/s43390-024-00819-w Ozturk, O., Ozen, T., Colak, T. K., Eceviz, E., Colak, I., & Polat, M. G. (2024). Effects of rigid and kinesio taping on plantar pressure distribution in patients with Lisfranc fracture sequelae. <i>Gait & posture</i>, 108, 145–150. https://doi.org/10.1016/j.gaitpost.2023.11.018 Akçay, B., Çolak, T. K., Apti, A., & Çolak, İ. (2024). The Immediate Effect of	11

Hanging Exercise and Muscle Cylinder Exercise on the Angle of Trunk Rotation in Adolescent Idiopathic Scoliosis. *Healthcare (Basel, Switzerland)*, 12(3), 305. <https://doi.org/10.3390/healthcare12030305>

Cakir, F., Gercek, H., Ozturk, S., Kuru Colak, T., Sari, Z., & Polat, M. G. (2024). The Treatment Expectation Questionnaire Tool: A Cross-Cultural Adaptation and Psychometric Evaluation in Turkey. *Evaluation & the health professions*, 1632787241268211. Advance online publication. <https://doi.org/10.1177/01632787241268211>

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Mert Şaban ERGİN, Tuğba KURU ÇOLAK, Sultan KAYA ÜNSAL, Hasan Ulaş YAVUZ, EFFECTS OF VISION TRAINING ON SPORT PERFORMANCE IN PROFESSIONAL WRESTLERS. III. INTERNATIONAL BANDIRMA SCIENTIFIC STUDIES CONFERENCE, OCTOBER 11-13, 2024, BALIKESİR, TURKIYE

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Cinbaz, G., Sarı, Z., **Oğuz, S.**, The Effect of Transcranial Direct Current Stimulation and Transcutaneous Spinal Direct Current Stimulation on Robot-Assisted Gait Training in Patients with Multiple Sclerosis: A Pilot Study, International Conference on Medical Health and Science, London, UK, 9th - 10th February 2024

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Özen, T., Çolak, T.K., & Özgül, B. (2024). Wearable technology in spine posture analyses. İzmir Demokrasi University International Congress of Health Sciences (ICHES-IDU), 8-9 November 2024, İzmir, Turkey (Sözel Sunum, Tam metin)

Özen, T., Özgül, B., & Çolak, T.K. (2024). Applications of artificial intelligence in physiotherapy education. İzmir Demokrasi University International Congress of Health Sciences (ICHES-IDU), 8-9 November 2024, İzmir, Turkey (Sözel

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5.5.3. Üniversiteler Arasında Yapılan İkili Anlaşmalar

ÜNİVERSİTE ADI	ANLAŞMANIN İÇERİĞİ

5.5.4. Proje Bilgileri

Bilimsel Araştırma Proje Sayısı					
PROJELER	2024 YILI				
	Önceki Yılda Devreden Proje	Yıl İçinde Eklenen Proje	Toplam	Yıl İçinde Tamamlanan Proje	Toplam Ödenek YTL
DPT					
TÜBİTAK					
A.B.					
BİLİMSEL ARAŞTIRMA PROJELERİ				BAP	49.560 TL
DİĞER		TÜSEB	1		120.000 TL
TOPLAM					

- **TÜSEB:** Dijital Tabanlı Simülasyon Eğitiminin Fizyoterapi ve Rehabilitasyon Öğrencilerinde Özyeterlik ve Klinik Akıl Yürütme Becerileri Üzerine Etkisi (2024)
- **BAP:** Obez Bireylerde Farklı Egzersiz Eğitimlerinin Yürütücü Fonksiyonlar Üzerine Etkisi (2024)
- **TÜBİTAK:** Zübeyir Sarı - Parkinsonlu Bireylerde İkili Görev Değerlendirme ve Rehabilitasyon Sisteminin Geliştirilmesi ve Etkinliğinin Araştırılması. TÜBİTAK – 1001. Araştırmacı. 1.572.800.- TL. 2024 – Devam ediyor.
- **TÜBİTAK:** Zübeyir Sarı - Parkinson Hastaları İçin Eksternal Uyarı Destekli Yürüme Eğitimi Mobil Uygulamasının Geliştirilmesi ve Etkinliğinin Araştırılması. TÜBİTAK – 1002. Danışman. 75.000.- TL. 2024 – Devam ediyor.
- **TÜBİTAK:** Zübeyir Sarı - Diz Osteoartritlilere Yönelik Video Egzersiz Mobil Uygulamasının Geliştirilmesi ve Etkinliğinin Araştırılması. TÜBİTAK – 1002. Araştırmacı. 60.000.- TL. 2024

5.5.5. Patent Bilgileri

2024 Yılında Yapılan Patent Başvuruları

2024 Yılında Yapılan Patent Tescilleri

A pair of supportive socks for Talha Kılıç	Tescil Tarihi: 22.05.2024	Tescil No: Tescil No: US12121467B2	ABD’de tescillendi
disorders caused by foot deformities			

2024 Yılında Yapılan Faydalı Model Başvuruları
