CURRICULUM VITAE AND PUBLICATIONS LIST

CURRICULUM VITAE

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PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Okumuş B., Akıncı B., Kaya Aytutuldu G., Baran M. S., "Impact of upper extremity robotic rehabilitation on respiratory parameters, functional capacity and dyspnea in patients with stroke: a randomized controlled study", *Neurological Sciences*, vol. 46, no. 3, pp. 1257-1266, 2025.

A2. Kesebir J., Gözübatık Çelik R. G., Zenginler Yazgan Y., Akıncı B., "Do proprioceptive neuromuscular facilitation techniques improve respiratory parameters and swallowing in people with multiple sclerosis: A randomized-controlled study", *Multiple Sclerosis and Related Disorders*, vol. 85, 2024.

A3. Yeldan İ., Canan G. D., Akıncı B., "Biofeedback Sensor vs. Physiotherapist Feedback During Core Stabilization Training in Patients with Chronic Nonspecific Low Back Pain", *Applied Psychophysiology and Biofeedback*, vol. 49, pp. 103-113, 2024.

A4. Arslan K., Akıncı B., Uçgun H., "Peak expiratory flow, core performance and physical activity in normal-weight, overweight, and obese adolescents", *Clinical Pediatric Endocrinology*, vol. 33, 2024.

A5. Güneş S. B., Kaya Aytutuldu G., Akıncı B., "Obesity awareness-insight is inversely associated with body composition and physical activity behaviour in women with obesity at the admission to a lifestyle modification program", *Journal of Public Health*, 2024.

A6. Yiğit Ş., Akıncı B., "Comment on Vázquez-Gandullo et al. Inspiratory Muscle Training in Patients with Chronic Obstructive Pulmonary Disease (COPD) as Part of a Respiratory Rehabilitation Program Implementation of Mechanical Devices: A Systematic Review. Int. J. Environ. Res. Public Health 2022, 19, 5564", *MDPI AG*, vol. 20, pp. 4628-4629, 2023.

A7. Uçgun H., Kodaz E., Arslan K., Soysal N. N., Genç S., Güneş S. B., Akıncı B., "INVESTIGATION OF PERSISTENT POST-COVID-19 SYMPTOMS, FRAILTY, KINESIOPHOBIA, AND QUALITY OF LIFE IN OLDER ADULTS: AN OBSERVATIONAL CROSS-SECTIONAL STUDY YAŞLI YETİŞKİNLERDE COVID-19 SONRASI KALICI SEMPTOMLAR, KIRILGANLIK, KİNEZYOFOBİ VE YAŞAM KALİTESİNİN İNCELENMESİ: GÖZLEMSEL KESİTSEL BİR ÇALIŞMA", *Türk Fizyoterapi ve Rehabilitasyon Dergisi*, vol. 34, 2023.

A8. Akıncı B., Dayıcan D., Günay E., Coşar N., Ötün H., Kılınç R., Kurban İ., Punar K., Karagülle E., Açıkalın S. vd., "Post-COVID-19 Menstrual Symptom Disorders Relating to Anxiety and Long COVID-19 Symptoms", *International Journal of Women's Health and Reproduction Sciences*, vol. 10, pp. 186-193, 2022.

A9. Akıncı B., Korkmaz Dayıcan D., "Feasibility and safety of Qigong training delivered from two different digital platforms in physically inactive adults: A pilot randomized controlled study", *EUROPEAN JOURNAL OF INTEGRATIVE MEDICINE*, vol. 54, 2022.

A10. Ertan Harputlu Ö., Kuran Aslan G., Akıncı B., Bilge A. K., Okumuş N. G., İnanç M., "Effect of Ground-Based Walk Training in Pulmonary Hypertension", *AMERICAN JOURNAL OF CARDIOLOGY*, vol. 174, pp. 178, 2022.

A11. Zenginler Yazgan Y., Vural P., Örmen R., Akıncı B., Tarakcı E., Güler S., Saltık S., "Six-Minute Walk Performance and Related Factors in Pediatric-Onset Multiple Sclerosis", *Journal of Child Neurology*, vol. 37, 2022.

A12. Birinci T., Kısa E. P., Akıncı B., Kuran Aslan G., Kıyan E., "The Investigation of Falls and Balance from the Perspective of Activities of Daily Living in Patients with COPD", *COPD: Journal of Chronic Obstructive Pulmonary Disease*, vol. 18, 2021.

A13. Akıncı B., Zenginler Yazgan Y., Altınoluk T., "The effectiveness of three different recovery methods on blood lactate, acute muscle performance, and delayed-onset muscle soreness: A randomized comparative study", *JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS*, vol. 60, no. 3, pp. 345-354, 2020.

A14. Kuran Aslan G., Akıncı B., Yeldan İ., Okumuş N. G., "A randomized controlled trial on inspiratory muscle training in pulmonary hypertension: Effects on respiratory functions, functional exercise capacity, physical activity, and quality of life", *HEART LUNG*, vol. 49, no. 2020, pp. 381-387, 2020.

A15. Akıncı B., Yeldan İ., Çelik S., Satman İ., "Physical activity indicators, metabolic biomarkers, and comorbidity in Type 2 Diabetes", *RESEARCH QUARTERLY FOR EXERCISE AND SPORT*, vol. 90, no. 4, pp. 690-698, 2019.

A16. Akıncı B., Kuran Aslan G., Kıyan E., "Sleep quality and quality of life in patients with moderate to very severe chronic obstructive pulmonary disease", *Clinical Respiratory Journal*, vol. 12, no. 4, pp. 1739-1746, 2018.

A17. Akıncı B., Yeldan İ., Satman İ., Dirican A., Özdinçler A., "The effects of Internet-based exercise compared with supervised group exercise in people with type 2 diabetes: a randomized controlled study", *CLINICAL REHABILITATION*, vol. 32, no. 6, pp. 799-810, 2018.

A18. Kuran Aslan G., Akıncı B., Yeldan İ., Okumuş N. G., "Respiratory muscle strength in patients with pulmonary hypertension: The relationship with exercise capacity, physical activity level and quality of life", *Clinical Respiratory Journal*, vol. 12, no. 2, pp. 699-705, 2018.

A19. Akıncı B., Yeldan İ., Bayramoğlu Z., Akpınar T. B., "An easily overlooked clinical phenomenon after coronary artery bypass graft surgery: Postoperative delirium", *Turk Gogus Kalp Damar Cerrahisi Dergisi-Turkish Journal of Thoracic and Cardiovascular Surgery*, vol. 24, no. 2, pp. 258-265, 2016.

D. Articles published in national peer-reviewed journals:

D1. Korkmaz Dayican D., Ulker Eksi B., Yigit S., Utku Umut G., Ozyurek B., Yilmaz H. E., Akıncı B., "Immediate Effects of High-Intensity Blood Flow Restriction Training on Muscle Performance and Muscle Soreness", *Research Quarterly for Exercise and Sport*, vol. 96, no. 1, pp. 213-222, 2024.

D2. Ertan Harputlu Ö., Akıncı B., Kuran Aslan G., Oğuz Taştan M. S., Okumuş N. G., "Effects of An Individualized Pulmonary Rehabilitation Program in Post-COVID Fibrosis: A Case Report", *Savvy Science Publisher*, vol. 9, pp. 3-7, 2023.

D3. Atlı E., Uyanık S., Yıldırım A., Yekteuşakları N., Demir Uzun G., Acar M., Akıncı B., "Investigation of Acute Effects of Slow Controlled Breathing on Fatigue and Vital Markers During Recovery Phase", *AVES YAYINCILIK A.Ş.*, vol. 10, no. 2, pp. 137-143, 2023.

D4. Akıncı B., Kara Kaya B., Kısa E. P., Koçyiğit A., Hoşbay Z., Özdinçler A., "The Effects of Covid-19 in Respiratory Functions and Exercise Capacity: A Pilot Study in Young Adults", *Global Journal of Respiratory Care*, vol. 7, 2021.

D5. Akıncı B., Zorlutuna B., "Kronik boyun ağrısı tedavisinde çene kasları egzersizleri ile boyun izometrik egzersizlerinin etkinliklerinin karşılaştırılması: randomize, kontrollü çalışma", *Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi*, vol. 10, no. 1, pp. 12-21, 2020.

D6. Akıncı B., Karaduman S., Seferoğlu S., Yalçın R. M., Özenç B., Şahin Ö., Öztürk B., Özkan E., "COVID-19 PANDEMİSİ SEBEBİYLE EV KARANTİNASI UYGULANAN İLERİ YAŞTAKİ BİREYLERDE DİSPNE ALGISININ İNCELENMESİ", *Haliç Üniversitesi Sağlık Bilimleri Dergisi*, vol. 4, no. 1, pp. 35-47, 2020.

D7. Akıncı B., Erdem B., Hatipoğlu H., Özdinçler A., "The determiner role of dynamic balance, flexibility and aerobic endurance on change of direction ability in young male soccer players", *Medicina Sportiva*, vol. 15, no. 2, pp. 3097-3104, 2019.

D8. Ertan Ö., Kuran Aslan G., Akıncı B., Okumuş N. G., "Pulmoner hipertansiyonlu bireylerde kinezyofobi", *Türk Fizyoterapi ve Rehabilitasyon Dergisi (Online)*, vol. 30, no. 3, pp. 168-175, 2019.

D9. Zenginler Yazgan Y., Akıncı B., Altınoluk T., "Sigara İçen Sağlıklı Erkeklerde Egzersiz Sonrası Kan Laktat Düzeyindeki Değişim İle İlişkili Faktörlerin İncelenmesi: Pilot Çalışma", *Sağlık Bilimleri ve Meslekleri Dergisi /Journal of Health Sciences and Professions*, vol. 6, no. 1, pp. 110-116, 2019.

D10. Akıncı B., Zenginler Yazgan Y., Kara Kaya B., Kurt Sarı A., Yeldan İ., "Beyaz Yakalı Çalışanlarda İşe Bağlı Boyun, Sırt ve Omuz Bölgelerine Ait Kas İskelet Sistemi Rahatsızlıklarının ve İşe Devamsızlığa Etki Eden Faktörlerin İncelenmesi", *Sakarya Medical Journal*, vol. 8, no. 4, pp. 712-719, 2018.

D11. Çelik D., Akıncı B., Arman S. N., "Traumatic anterior shoulder instability: A review of pathoanatomy diagnosis and evaluation", *International Journal of Basic and Clinical Studies*, vol. 5, no. 2, pp. 33-42, 2016.