

## Supervisors

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## Research Areas

- ✓ Perform researches on descriptive assessment and outcome measures of physiotherapy in different groups such as healthy people, children, athletes, and geriatric people.
- ✓ Perform researches on descriptive assessment and outcome measures of physiotherapy in different clinical conditions (conditions that effect cardiovascular, pulmonary, neurologic, and musculoskeletal systems).
- ✓ Perform researches on responses to physiotherapy applications concerning improvement of function in different groups such as healthy people, children, athletes, and geriatric people.
- ✓ Perform researches on responses to physiotherapy applications concerning improvement of function in different clinical conditions (conditions that effect cardiovascular, pulmonary, neurologic, and musculoskeletal systems).
- ✓ Perform researches on determinants of loss of function and physical activity.
- ✓ Perform researches on responses of body systems to acute and chronic exercise in different groups such as healthy people, children, athletes, geriatric people and in different clinical conditions
- ✓ Perform researches on preventive rehabilitation applications for risk factors in healthy people and different clinical conditions and on education programs in healthy people

and patients.

## Recent Publications

- Kara B, Genc A, Colakoglu BD, Cakmur R. The effects of supervised exercises on static and dynamic balance in parkinson's disease patients. *NeuroRehabilitation* 2012; 30 (4):351-357.
- Genc A, Colakoglu B, Kara B, Cakmur R. Evaluation of the effects of home-based deep breathing exercises in Parkinson's disease patients. *Archives of Neuropsychiatry* 2012; 49 (1): 59-62.
- Genc A. Early mobilization of the critically ill patients: towards standardization. *Crit Care Med* 2012; 40(4):1346-47.
- Sabbahi A. M., Uzun S, Ovak F, Şengül Y, Similarities and differences in cervical and thoracolumbar multisegmental motor responses and the combined use for testing spinal circuitries, *The Journal of Spinal Cord Medicine*, 2013.
- Sabbahi MA, Şengül Y, Cervical Multisegmental Motor Responses in Healthy Subjects, *Spinal Cord*, 2012.
- Balcı B, Angın S, Yener G, The Relationship Between Physical Performance, Cognition and Depression in Alzheimer Type of Dementia, *Journal of Turkish Neurological Sciences*, 28/1/ 051-057/2011
- Eraslan U, Gelecek N, Genc A. Effect of scapular muscle endurance on chronic shoulder pain in textile workers. *Journal Back and Musculoskeletal Rehabilitation* 2013; 26 (1):25-31
- Salih Angin, Gillian Crofts, Karen J. Mickle, Christopher J. Nester. Ultrasound evaluation of foot muscles and plantar fascia in pes planus, *Gait and Posture*, <http://dx.doi.org/10.1016/j.gaitpost.2014.02.008>
- Salih Angın, Nursen İlçin, Sevgi Sevi Yeşilyaprak, I. Engin Şimşek, "Prediction of postural sway velocity by foot posture index, foot size and plantar pressure values in unilateral stance.", *Joint diseases and related surgery*, 24(3): 144-148, 2013
- Özyürek S, Demirbüken I, Angın S, Altered movement strategies in sit-to-stand task in persons with transtibial amputation, *Prosthetics and Orthotics International*, 2013, DOI: 10.1177/0309364613497742,
- Crofts, G, Angın S, Mickle K.J., Hill S, Nester C.J., Reliability of ultrasound for measurement of selected foot structures, *Gait and Posture*, <http://dx.doi.org/10.1016/j.gaitpost.2013.05.022>, 2013
- Michener LA, Yeşilyaprak SS, Seitz AL, Timmons MK, Walsworth MK, Supraspinatus tendon and subacromial space parameters measured on ultrasonographic imaging in subacromial impingement syndrome, *Knee Surgery Sports Traumatology Arthroscopy*, , 2013.
- Subaşı SS, Gelecek N, Aksakoğlu HG, Örmen M, Effects of two different exercise trainings on plasma homocysteine levels and other cardiovascular disease risks, *Turkish Journal of Biochemistry*, 37/3/303-314, 2012.
- Çalı A, Gelecek N, Subaşı SS, Non-Specific Low Back Pain In Male Professional Football Players In The Turkish Super League, *Science & Sports*, 2012.
- Gelecek N, İlçin N, Subaşı SS, Acar S, Demir N, Örmen M, The Effects of Resistance Training on Cardiovascular Disease Risk Factors in Postmenopausal Women: A Randomized-Controlled Trial, *Health Care for Women International*, 33:1072-1085, 2012.
- Bakırhan S, Ünver B, Karatosun V, Comparison of Early Stage Postoperative Functional Levels of Unilateral and Bilateral Total Knee Replacement Patients, *Acta Orthop Traumatol Turc*, 43/6/478-483/2009,
- Ünver B, Karatosun V, Bakırhan S, Reliability Of Goniometric Measurements Of Flexion In Total Knee Arthroplasty Patients: With Special Reference To The Body Position, *J Phys Ther Sci*, 21/3/257-262/2009,
- Ünver B, Senduran M, Kocak FU, Gunal I, Karatosun V, Reference accuracy in four rehabilitation journals, *Clin Rehabil*, 23/8/741-745/2009,
- Bakırhan S, Angın S, Karatosun V, Ünver B, Günal İ, A comparison of static and dynamic balance in patients with unilateral and bilateral total knee arthroplasty, *J Dis Relat Surg*, 20/2/93-101/2009,
- Ünver B, Karatosun V, Bakırhan S, Gunal I, Effects of total knee arthroplasty on body weight and functional outcome, *J Phys Ther Sci*, 21/2/201-206/2009