

## Prof. NİLÜFER BALCI

### Personal Information

**Email:** nilbalci@akdeniz.edu.tr

**Web:** <https://avesis.akdeniz.edu.tr/nilbalci>

### International Researcher IDs

Publons / Web Of Science ResearcherID: C-3127-2016

Yoksis Researcher ID: 8547

### Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Fiziksel Tıp Ve Rehabilitasyon , Turkey 1989 - 1994

### Dissertations

Expertise In Medicine, HEMİPLEJİK HASTALARDA SPASTİSİTENİN T-REFLEKSİ İLE KANTİTATİF DEĞERLENDİRİLMİ , Akdeniz University, Tıp Fakültesi, Fiziksel Tıp Ve Rehabilitasyon, 1994

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Physical Medicine and Rehabilitation

### Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Medicine, Dahili Bilimler, 2005 - Continues

### Advising Theses

BALCI N., Serebral palsy : Oyun eğitiminin fonksiyona etkisi, Doctorate, C.Ece(Student), 2016

BALCI N., Zihinsel engelli çocukların motor beceri öğreniminde değişken uygulamaların edinim, transfer ve hatırlama süreçlerinde etkisinin incelenmesi, Doctorate, F.Baran(Student), 2012

BALCI N., 14 haftalık fiziksel aktivite programının Down Sendromlu çocukların motor gelişimleri ve günlük yaşam aktiviteleri üzerindeki etkisinin incelenmesi, Doctorate, S.Nalbant(Student), 2011

BALCI N., Diz osteoartritinde kas gücü ve fonksiyonel değerlendirme, Expertise In Medicine, S.Tuna(Student), 2005

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prevalence of metabolic syndrome in women with rheumatoid arthritis and effective factors**  
Bilecik N. A., TUNA S., Samanci N., BALCI N., Akbas H.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.7, no.8, pp.2258-2265, 2014 (SCI-Expanded)
- II. **Digital evaluation of the muscle functions of the lower extremities among inguinal hernia patients**

**treated using three different surgical techniques: a prospective randomized study**

MESCİ A, Korkmaz B, Dinckan A, Colak T, BALCI N., ÖĞÜNÇ G.  
SURGERY TODAY, vol.42, no.2, pp.157-163, 2012 (SCI-Expanded)

- III. **Evaluation of eNOS gene polymorphisms in relation to BMD in postmenopausal women**  
Firat S., cetin Z., samanci N., AYDIN F., BALCI N., güngör F., FIRAT M. Z., lüleci G., Karauzum S. B.  
MATURITAS, vol.63, no.4, pp.352-356, 2009 (SCI-Expanded)
- IV. **No Association Between Bone Mineral Density and Transforming Growth Factor Beta Gene T861-20-C Polymorphism in Turkish Postmenopausal Women**  
Firat S. C., Cetin Z., Samanci N., AYDIN F., BALCI N., Bilgen T., Gungor F., FIRAT M. Z., Luleci G., Karauzum S. B.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.13, no.3, pp.349-353, 2009 (SCI-Expanded)
- V. **ACROMEGALIC ARTHROPATHY OF THE HIP: A CASE REPORT**  
ALKAN MELİKOĞLU M., Sezer H., Kocabas H., Akdag A., BALCI N.  
ACTA REUMATOLOGICA PORTUGUESA, vol.33, no.3, pp.357-359, 2008 (SCI-Expanded)
- VI. **Diagnosis of complex regional pain syndrome type I of the upper extremity: Role of dual energy X-ray absorptiometry and three-phase bone scintigraphy**  
SEZER İ., SAMANCI KARAMAN N., ALKAN MELİKOĞLU M., Kocabas H., BALCI N., Yildiz A., Tuzuner S.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.21, no.2, pp.71-75, 2008 (SCI-Expanded)
- VII. **Timing of surgery and isokinetic muscle performance in patients with anterior cruciate ligament injury**  
ALKAN MELİKOĞLU M., BALCI N., SAMANCI N., FILİZ M. B., GURBUZ U., DAĞSEVEN T., Ozenci A. M., GUR S.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.21, no.1, pp.23-28, 2008 (SCI-Expanded)
- VIII. **Legg-Perthes disease-like joint involvement and diagnosis delay in Scheie syndrome: a case report**  
ALKAN MELİKOĞLU M., KOCABAŞ H., Sezer I., Cay H. F., CASSIDY A. G., Balci N.  
CLINICAL RHEUMATOLOGY, vol.26, no.11, pp.1937-1939, 2007 (SCI-Expanded)
- IX. **Acute effect of exercise on plasma leptin level and insulin resistance in obese women with stable caloric intake**  
SARI R., BALCI M. K., BALCI N., Karayalçın U.  
ENDOCRINE RESEARCH, vol.32, no.1-2, pp.9-17, 2007 (SCI-Expanded)
- X. **Heterotopic ossification related to toxic epidermal necrolysis in a patient with Behcet's disease**  
Samanci N., Balci N., Alpsoy E.  
JOURNAL OF DERMATOLOGY, vol.32, no.6, pp.469-473, 2005 (SCI-Expanded)
- XI. **Effects of exercise on gallbladder volume and motility in obese women**  
SARI R., BALCI N., Balci M. K.  
JOURNAL OF CLINICAL ULTRASOUND, vol.33, no.5, pp.218-222, 2005 (SCI-Expanded)
- XII. **Heterotopic ossification in the myasthenia gravis: A case report**  
BALCI N., Samanci N., Oguz Y.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.18, no.1-2, pp.51-54, 2005 (SCI-Expanded)
- XIII. **Biomechanics responsible for effect of elbow position on biceps tendon reflex: Authors' reply**  
Keles I., BALCI N., Beyazova M.  
NEUROLOGY INDIA, vol.52, no.4, pp.514, 2004 (SCI-Expanded)
- XIV. **Factors affecting one year mortality and functional outcome after first ever ischemic stroke in the region of Antalya, Turkey (A Hospital-based study)**  
Samanci N., Dora B., Kizilay F., Balci N., Ozcan E., Arman M. İ.  
ACTA NEUROLOGICA BELGICA, vol.104, no.4, pp.154-160, 2004 (SCI-Expanded)
- XV. **Results of zone II flexor tendon repair in children younger than age 6 years - Botulinum toxin type A administration eased cooperation during the rehabilitation and improved outcome**  
TUZUNER S., BALCI N., Ozkaynak S. S.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.24, no.6, pp.629-633, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Comorbidity of Morphea Raynaud s Phenomenon and Sarcoidosis Case Report**  
TUNA S., ALAN S., ÖZ H. E., BALCI N.  
Türkiye Klinikleri Journal of Dermatology, vol.24, no.3, pp.106-109, 2015 (Peer-Reviewed Journal)
- II. **Multifocal neuropathic arthropathy causing disability in Parkinson s disease**  
TUNA S., UÇAR Ü., BALCI N.  
Abant Tıp Dergisi, vol.4, no.4, pp.378-379, 2015 (Peer-Reviewed Journal)
- III. **Complex regional pain syndrome type 1 mimicking Raynaud s phenomenon**  
TUNA S., BALCI N.  
Dicle Tıp Dergisi, vol.41, no.3, pp.595-598, 2014 (Peer-Reviewed Journal)
- IV. **Opinions of students and faculty members about Special Study Modules in the faculty of medicine of akdeniz university: First results Akdeniz ünİversİtesİ tıp fakültesİNde uygulanan özel çalıřma modüllerİ İle İlgİLİ öğretim üyesi ve öğrencİlerin görüşlerİ: İlk sonuçlar**  
ŞENOL Y., GÜRPINAR E., ÖZenci Ç., BALCI N., Şenol U.  
Marmara Medical Journal, vol.23, no.3, pp.353-359, 2010 (Scopus)
- V. **Akdeniz Ünİversİtesİ Tıp FakültesİNde Uygulanan Özel Çalıřma Modüllerİ İle İlgİLİ Öğretim Üyesi ve Öğrencİlerin Görüşlerİ: İlk Sonuçlar.**  
ŞENOL Y., GÜRPINAR E., ÇELİK ÖZENCİ Ç., BALCI N., ŞENOL A. U.  
MARMARA MEDICAL JOURNAL, vol.23, pp.353-359, 2010 (Scopus)
- VI. **Akdeniz Ünİversİtesİ Tıp FakültesİNde Uygulanan Özel Çalıřma Modüllerİ İle İlgİLİ Öğretim Üyesi ve Öğrencİlerin Görüşlerİ: İlk Sonuçlar**  
ŞENOL Y., GÜRPINAR E., Ozenci C. C., BALCI N., ŞENOL A. U.  
MARMARA MEDICAL JOURNAL, vol.23, pp.353-359, 2010 (Scopus)

## Books & Book Chapters

- I. **ENDOKRİN HASTALIKLARINDA KAS İSKELET SİSTEMİ TUTULUMU**  
BALCI N., ALTUNBAŞ H., ARDIÇ F., ARMAĞAN O., AYDEMİR M., BAŞAK G., BAYKAL T., CENDEROĞLU M., GÖRAR S., SAMANCI KARAMAN N., et al.  
Türkiye Klinikleri Tıp Bilimleri Dergisi, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **The Acute Effect of Exercise on Insulin Resistance by Homeostasis Model Assessment in Obese Women.**  
SARI R., BALCI N., ÇAKIR M., BALCI M. K., ALTUNBAŞ H. A., YAZICIOĞLU G., DAĞSEVEN T., KARAYALÇIN Ü.  
24th Congress Endocrinology and Metabolic Diseases of Turkey Joint Meeting with The American Association of Clinical endocrinologists, İstanbul, Turkey, pp.30
- II. **Neuromuscular Manifestations of Patiens with Thyroid Diseases.**  
ÇAKIR M., BALCI N., SAMANCI KARAMAN N., DUMAN A., BALCI M. K.  
British Endocrine Society, 20th Joint Meeting, United Kingdom, pp.209
- III. **The Acute Effect of Exercise on Insulin Resistance by Homeostasis Model Assessment in Obese Women.**  
SARI R., BALCI N., ÇAKIR M., BALCI M. K., ALTUNBAŞ H. A., YAZICIOĞLU G., DAĞSEVEN T., KARAYALÇIN Ü.  
24th Congress Endocrinology and Metabolic Diseases of Turkey Joint Meeting with The American Association of Clinical endocrinologists, İstanbul, Turkey, pp.30
- IV. **Neuromuscular Manifestations of Patiens with Thyroid Diseases.**  
ÇAKIR M., BALCI N., SAMANCI KARAMAN N., BALCI M. K., DUMAN A.

British Endocrine Society, 20th Joint Meeting, United Kingdom, pp.209

- V. **The effect of physical therapy on knee pain and functional capacity according to radiological grade of knee osteoarthritis**  
TUNA S., ÇELİK B., BALCI N.  
7. Uluslararası katılımlı Romatoloji Kongresi, Turkey, 23 - 27 March 2016
- VI. **THE RELATIONSHIP BETWEEN FEMORAL CARTILAGE THICKNESS AND MUSCLE STRENGTH IN KNEE OSTEOARTHRITIS**  
TUNA S., BALCI N., ÖZÇAKAR L.  
TURK-MUS-I, Turkey, 18 - 20 February 2016
- VII. **The effects of isokinetic performance on accurate throwing in team handball**  
ÇETİN ÖZDOĞAN E., BALCI N.  
5th International Conference on New Horizons in Education (INTE), Paris, France, 25 - 27 June 2014, vol.174, pp.1872-1877
- VIII. **Tek taraflı inguinal herni olgularında total ekstrapéritoneal onarım ile stoppa onarımının alt ekstremite kas fonksiyonları üzerine olan etkisinin dijital olarak değerlendirilmesi.**  
Akgül N., YAPRAK M., Barlas D., Sarıdemir D., Saraçoğlu M., SANLI S. H., BALCI N., Yılmaz L. F., MESCİ A.  
19. Ulusal cerrahi kongresi, Antalya, Turkey, 16 - 20 April 2014, pp.394
- IX. **Tek taraflı inguinal herni olgularında total ekstrapéritoneal onarım ile stoppa onarımının alt ekstremite kas fonksiyonları üzerine olan etkisinin dijital olarak değerlendirilmesi.**  
Akgül N., YAPRAK M., Barlas D., Sarıdemir D., Saraçoğlu M., SANLI S. H., BALCI N., Yılmaz L. F., MESCİ A.  
19. Ulusal cerrahi kongresi, Antalya, Turkey, 16 - 20 April 2014, pp.394
- X. **Tek taraflı inguinal herni olgularında total ekstrapéritoneal onarım ile stoppa onarımının alt ekstremite kas fonksiyonları üzerine olan etkisinin dijital olarak değerlendirilmesi.**  
Akgül N., YAPRAK M., Barlas D., Sarıdemir D., Saraçoğlu M., SANLI S. H., BALCI N., Yılmaz L. F., MESCİ A.  
19. Ulusal cerrahi kongresi, Antalya, Turkey, 16 - 20 April 2014, pp.394
- XI. **Multifocal Neuropathic Arthropathy Polyneuropathy and Parkinson Disease Coexistence or Coincidence**  
TUNA S., UÇAR Ü., BALCI N.  
6. ULUSLARARASI KATILIMLI TÜRK ROMATOLOJİ KONGRESİ, Turkey, 25 - 29 March 2014
- XII. **Effects of Physical Activity on Motor Skill and Daily Living Activity of Children with Down Syndrome**  
Nalbant S., BARAN F., AĞLAMIŞ C. E., AKTOP A., NALBANT Ö., BALCI N., ÖZER D.  
19th International Symposium of Adapted Physical Activity., İstanbul, Turkey, 19 - 23 July 2013, pp.25
- XIII. **Sexual Function Evaluation in Patients with Ankylosing Spondylitis**  
AKDAĞ A., BUDAK B. S., SAMANCI KARAMAN N., BALCI N.  
EULAR 2012, 11 June 2012
- XIV. **Down Sendromlu Çocuklarda TGMD-II Testinin Kullanımı**  
Nalbant S., AĞLAMIŞ C. E., BARAN F., AKTOP A., NALBANT Ö., ÖZER D., BALCI N.  
. Ulusal Engelli Bireyler İçin Fiziksel Aktivite Çalıştayı,, Çanakkale, Turkey, 11 - 13 November 2010, pp.25
- XV. **TRAIL death receptor-4 and decoy receptors expression on CD8+T cells correlate with the disease severity in rheumatoid arthritis patients p.149, Nov 21-25, 2009, 2009 Hannover, Germany. Human Gene Therapy 2009; 20 (11): 1471-1471**  
Bisgin A., Terzioglu E., Aydin C., YAZISIZ V., BALCI N., BAĞCI H., Gorczynski R. M., Akdis C. A., ŞANLIOĞLU S.  
Combined Meeting of the 17th European-Society-of-Gene-and-Cell-Therapy/16th German-Society-for-Gene-Therapy/4th German-Society-for-Stem-Cell-Research,, Hannover, Germany, 21 - 25 November 2009, vol.20, pp.1471
- XVI. **TRAIL death receptor-4 and decoy receptors expression on CD8+T cells correlate with the disease severity in rheumatoid arthritis patients**  
BISGIN A., Terzioglu E., AYDIN C., YAZISIZ V., BALCI N., Bağci H., Gorczynski R., AKDIS C., ŞANLIOĞLU S.  
Combined Meeting of the 17th European-Society-of-Gene-and-Cell-Therapy/16th German-Society-for-Gene-Therapy/4th German-Society-for-Stem-Cell-Research, Hannover, Germany, 21 - 25 November 2009, vol.20, pp.1471

- XVII. **Romatoid artritte CD8+ T hücrelerindeki TRAIL Ligand ve reseptör profilinin hastalık seyri ile ilişkisi, OP.018, Belek, Antalya, Turkey, 2009.**  
Bisgin A., TERZİOĞLU M. E., Aydın C., YAZISIZ V., BALCI N., BAĞCI H., Akdis C. A., Gorczynski R. M., ŞANLIOĞLU S.  
X. Ulusal Romatoloji Kongresi,, Antalya, Turkey, 30 October - 03 November 2009, pp.18
- XVIII. **Rheumatoid arthritis disease activity is correlated with TRAIL death receptor-4 and decoy receptors expression on CD8+ T cells**  
ŞANLIOĞLU S., BISGIN A., AKDIS C., BAĞCI H., TERZİOĞLU M. E., BALCI N., GORCZYNSKI R. M., YAZISIZ V.  
34th FEBS Congress, Prag, Czech Republic, 4 - 09 July 2009, pp.6
- XIX. **Rheumatoid Arthritis disease activity is correlated with TRAIL death receptor-4 and decoy receptor expresions on CD8+ T cells. Jul 04-09, 2009. FEBS JOURNAL 2009; 276 (Supp 1):259**  
Bisgin A., Terzioglu E., Aydın C., YAZISIZ V., BALCI N., BAĞCI H., Gorczynski R. M., Akdis C. A., ŞANLIOĞLU S.  
34th Congress of the Federation-of-European-Biochemical-Societies,, Prague,, Czech Republic, 4 - 09 July 2009, vol.1, pp.276
- XX. **Rheumatoid Arthritis disease activity is correlated with TRAIL death receptor-4 and decoy receptor expresions on CD8+T cells**  
Bisgin A., TERZİOĞLU M. E., Aydın C., YAZISIZ V., BALCI N., Bağci H., Gorczynski R. M., Akdis C. A., ŞANLIOĞLU S.  
34th Congress of the Federation-of-European-Biochemical-Societies, Prague, Czech Republic, 4 - 09 July 2009, vol.276, pp.259
- XXI. **CD8+ T cell associated TRAIL DR4 death and DcR1, DcR2 decoy receptors expression correlate with disease severity in patients with rheumatoid arthritis**  
ŞANLIOĞLU S., Bişgin A., TERZİOĞLU M. E., aydin ç., YAZISIZ V., BALCI N., BAĞCI H., Gorczynski R., Akdis C.  
FRI-0065, Copenhagen, Denmark, 10 - 13 June 2009, pp.6
- XXII. **CD8+ T cell associated TRAIL DR4 death ligand and decoy receptor expressions correlate with disease severity in patients with rheumatoid arthritis. p.FRI0065, 10-13 June 2009, Copenhagen, Ann Rheum Dis 2009; 68(Suppl3):380.**  
Bisgin A., Terzioglu E., Aydın C., YAZISIZ V., Erbasan F., BALCI N., BAĞCI H., Gorczynski R. M., Akdis C. A., ŞANLIOĞLU S.  
Annual European Congress of Rheumatology,, Copenhagen, Denmark, 10 - 13 June 2009, vol.68, pp.380
- XXIII. **The potential use of TRAIL and its receptor expression profile as markers to monitor the prognosis of patients with rheumatoid arthritis. Abstract. P104. P.104, 22-25 March 2009, Davos, Switzerland.**  
Bisgin A., Terzioglu E., YAZISIZ V., BALCI N., BAĞCI H., Gorczynski R. M., Akdis C. A., ŞANLIOĞLU S.  
World Immune Regulation Meeting-III, Davos, Switzerland, 22 - 25 March 2009, vol.1, pp.104
- XXIV. **Effects of HMG-COA reductase inhibitors on bone mineral density and bone metabolism**  
Samanci N., Oksuz C., BALCI N., Arman M.  
Annual European Congress of Rheumatology (EULAR 2004), Berlin, Germany, 9 - 12 June 2004, vol.63, pp.449
- XXV. **Bone mineral density in stroke patients**  
Samancy N., BALCI N., Dundar U., Yildiz A., Arman M.  
Annual European Congress of Rheumatology, Lisbon, Portugal, 18 June 2003, vol.62, pp.315
- XXVI. **Sympathetic Skin Response and R-R interval Variation in Diabetic Patients**  
BALCI N., BALCI M. K., Beyazova M.  
ECNEAZ, Ljubljana, Slovenia, 3 - 07 June 1998, pp.65

## Metrics

Publication: 73

Citation (WoS): 375

Citation (Scopus): 447

H-Index (WoS): 10

H-Index (Scopus): 10