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### Personal Information

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### Education Information

Doctorate, Marmara University, Faculty of Health Sciences, Physiotherapy and Rehabilitation, Turkey 2016 - Continues  
Postgraduate, Marmara University, Faculty of Health Sciences, Physiotherapy and Rehabilitation, Turkey 2014 - 2016  
Undergraduate, Marmara University, Faculty of Health Sciences, Physiotherapy and Rehabilitation, Turkey 2008 - 2012

### Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Health Sciences, Physiotherapy and Rehabilitation, 2012 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **An investigation of the changes in mechanical properties of the orofacial and neck muscles between patients with myogenous and mixed temporomandibular disorders**  
Tas S., Kaynak B. A. , Salkin Y., KARAKOÇ Z. B. , Dag F.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, 2021 (Journal Indexed in SCI)
- II. **Work-Related Lumbar Pain in Physiotherapists Who Work in Different Fields: A Pilot Study**  
KARAKOÇ Z. B. , SARI Z., AYDOĞDU O., YURDALAN S. U.  
annals of the rheumatic diseases, 2017 (Journal Indexed in SCI)
- III. **LOW BACK PAIN IN TURKISH BUS DRIVERS:PILOT STUDY**  
KARAKOÇ Z. B. , SARI Z., KÖROĞLU F., RASHEDİBONAB M. A. , KARAKAŞ S., KAPŞIGAY B.  
annals of the rheumatic diseases, 2017 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Primer Diz Osteoartritinde Total Diz Artroplastisi ve Konservatif Tedavi Sonrası Ağrı, Fiziksel Aktivite Düzeyi ve Fonksiyonellik**  
Çolak İ., KARAKOÇ Z. B. , METE E., ÖZEN T., BULUT G., KURU ÇOLAK T.  
Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, pp.319-325, 2020 (Other Refereed National Journals)
- II. **GENÇ FUTBOLCULARDA STATİK GERME VE ALETLİ YUMUŞAK DOKUMOBİLİZASYONU YÖNTEMLERİNİN ETKİNLİKLERİNİN KARŞILAŞTIRILMASI**  
hasırcı y., SARI Z., KARAKOÇ Z. B. , İkinci F. B.  
International Journal of Sport, Exercise Training Sciences (IJSETS), vol.5, no.3, 2019 (Refereed Journals of Other Institutions)
- III. **Effects of extracorporeal shock wave therapy on plantarpressure distribution of patients with epin calcanei**  
KARAKOÇ Z. B. , SARI Z., TİMURTAŞ E., POLAT M. G.  
Physiotherapy Research and Reports, vol.1, pp.1-4, 2019 (Refereed Journals of Other Institutions)
- IV. **The Effect of Virtual Rehabilitation Added to an Accelerated Rehabilitation Program After Anterior**

### **Cruciate Ligament Reconstruction: A Randomized Controlled Trial**

Karakoç Z. B. , Kuru Çolak T., Sarı Z., Polat M. G.

Clinical and Experimental Health Sciences, vol.9, no.2, pp.124-129, 2019 (Journal Indexed in ESCI)

- V. **FINGER ORTHOSES DESIGN BY COMPUTER AIDED DESIGN PROGRAM FOR 3D PRINTING**  
TİMURTAŞ E., KARAKOÇ Z. B. , neslihan k., punar e., SARI Z., POLAT M. G.  
Journal of Exercise Therapy and Rehabilitation, vol.5, pp.71, 2018 (Other Refereed National Journals)
- VI. **Validity and reability of the marvajed protocol in the evaluation of shoulder proprioception**  
Sarı Z., Karakoç Z. B. , Akduman V., Demirbüken İ., Aydoğdu O.  
Journal of Exercise and Therapy Rehabilitation, vol.111111, no.111111, pp.1111-1112, 2018 (Other Refereed National Journals)
- VII. **VALIDITY AND RELIABILITY OF THE MARVAJED PROTOCOL IN THE EVALUATION OF SHOULDERPROPRIOCEPTION**  
SARI Z., KARAKOÇ Z. B. , AKDUMAN V., DEMİRBÜKEN İ., AYDOĞDU O.  
Journal of Exercise Therapy and Rehabilitation, 2018 (Refereed Journals of Other Institutions)
- VIII. **Retrospective analysis of clinical data of last 3months at Istanbul wound and burn center**  
SEYYAH M., KARAKOÇ Z. B. , YURDALAN S. U. , POLAT M. G.  
Annals of Burns and Fire Disasters, 2017 (Refereed Journals of Other Institutions)

### **Books & Book Chapters**

#### **I. Teknolojik Rehabilitasyon**

SARI Z., KARAKOÇ Z. B.

in: Temel Fizyoterapi Rehabilitasyon, , Editor, Hipokrat Yayıncılık, pp.435-442, 2019

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **SANAL REHABİLİTASYON OYUNLARININ KİLOLU KİŞİLERDE AĞIRLIK MERKEZİÜZERİNE ETKİSİNİN DEĞERLENDİRİLMESİ**  
KARAKOÇ Z. B. , SARI Z., akgül g., CAN H. B.  
I. ULUSLARARASI BALKAN PROTEZ-ORTEZ SEMPOZYUMU, 18 - 19 October 2019
- II. **GENÇ FUTBOLCULARDA STATİK GERME VE ALETLİ YUMUŞAK DOKUMOBİLİZASYONU YÖNTEMLERİNİN ETKİNLİKLERİNİNİKARŞILAŞTIRILMASI**  
hasırcı y., SARI Z., KARAKOÇ Z. B.  
II. International Congress of Athletic Performance Health in Sports, 10 - 11 October 2019, vol.5
- III. **Relationship between Cobb angle and Anterior Trunk Symmetry Index in adolescent idiopathic scoliosis**  
Karabacak N., Bodur M., Öncü A., Torlakcık M., KARAKOÇ Z. B. , SARI Z., KURU ÇOLAK T.  
1st International Scoliosis Management Conferenece, 12 - 13 April 2019
- IV. **Normative Values For The Biering-Sørensen Test in Healthy Adults**  
Karabacak N., Bodur M., Öncü A., Torlakcık M., KARAKOÇ Z. B. , SARI Z., KURU ÇOLAK T.  
1st International Scoliosis Management Conferenece, 12 - 13 April 2019
- V. **Radius distal uç kırıkları sonrası duyu-motor fonksiyonların değerlendirilmesi**  
KURU ÇOLAK T., Akpınar Z., Bahçeci T. N. , Tehin T., GÜNAY YAZICI C., KARAKOÇ Z. B. , Çolak İ.  
28. Ulusal Türk Ortopedi ve Travmatoloji Kongresi (Uluslararası Katılımlı), Turkey, 30 October - 04 November 2018
- VI. **Radius distal uç kırıkları sonrası duyu-motor fonksiyonların değerlendirilmesi**  
KURU ÇOLAK T., Akpınar Z., Bahçeci T. N. , Tehin T., GÜNAY YAZICI C., KARAKOÇ Z. B. , Çolak İ.  
28. Ulusal Türk Ortopedi ve Travmatoloji Kongresi (Uluslararası Katılımlı), Turkey, 30 October - 04 November 2018
- VII. **VALIDITY AND RELIABILITY OF THE MARVAJED PROTOCOL IN THE EVALUATION OF SHOULDER PROPRIOCEPTION**

SARI Z., KARAKOÇ Z. B. , AKDUMAN V., DEMİRBÜKEN İ., AYDOĞDU O.

1st International Congress On Physiotherapy (ICPTT), 09 May 2018

- VIII. **FINGER ORTHOSES DESIGN BY COMPUTER AIDED DESIGN PROGRAM FOR 3D PRINTING**  
TİMURTAŞ E., KARAKOÇ Z. B. , KARABACAK N., PUNAR E., SARI Z., POLAT M. G.  
1st International Congress on Physiotherapy (ICPTT), Sarajevo, Bosnia And Herzegovina, 9 - 13 May 2018
- IX. **. A Comparison of Universal and Digital Goniometer Measurements of Lumbar Range of Motion.**  
KURU ÇOLAK T., KARAKOÇ Z. B. , ÜNLÜ B., KARANKİ İ.  
1st International Congress on Physiotherapy (ICPTT), 8 - 12 May 2018
- X. **THE RELATIONSHIP BETWEEN PROPRIOCEPTION OF EXTREMITIES, DYNAMIC BALANCE AND CORE STABILIZATION**  
AKDUMAN V., SARI Z., KARAKOÇ Z. B.  
INTERNATIONAL CONGRESS ON PHYSIOTHERAPY, 9 - 13 May 2018
- XI. **THE CORRELATION BETWEEN GRAVITY CENTER AND WAIST/HIP CIRCUMFERENCE RATIO**  
KARAKOÇ Z. B. , KAPŞIGAY B., KURU ÇOLAK T., SARI Z.  
INTERNATIONAL CONGRESS ON PHYSIOTHERAPY, 9 - 13 May 2018
- XII. **THE CORRELATION BETWEEN BALANCE MASTER® SYSTEM AND PEDALO® SENSAMOVE BALANCE TESTS**  
KARAKOÇ Z. B. , METE E., AKDUMAN V., KAPŞIGAY B., AKGÜN İ., ACAR G., SARI Z., YURDALAN S. U.  
INTERNATIONAL CONGRESS ON PHYSIOTHERAPY, 9 - 13 May 2018
- XIII. **INVESTIGATION OF THE EFFECT OF MIRROR THERAPY ON UPPER EXTREMITY FUNCTIONS IN CHILDREN WITH BRACHIAL PLEXUS PARALYSIS**  
CHOUSEIN A. C. , SARI Z., KARAKOÇ Z. B.  
INTERNATIONAL CONGRESS ON PHYSIOTHERAPY, 9 - 13 May 2018
- XIV. **THE EFFECT OF TRADITIONAL FOOT MASSAGE ON LOWER EXTREMITY FUNCTIONS IN CHILDREN WITH HEMIPARETIC CEREBRAL PALSY**  
TZAMPAZ CHATIP A., SARI Z., KARAKOÇ Z. B.  
INTERNATIONAL CONGRESS ON PHYSIOTHERAPY, 9 - 13 May 2018
- XV. **THE INTER-RATER RELIABILITY OF UPPER EXTREMITY WEIGHT BEARING ASSESSMENT BY USING MODIFIED JAMAR DYNAMOMETER**  
KAPŞIGAY B., KARAKOÇ Z. B. , TONGA E., SARI Z., POLAT M. G.  
INTERNATIONAL CONGRESS ON PHYSIOTHERAPY, 9 - 13 May 2018
- XVI. **A COMPARISON OF UNIVERSAL AND DIGITAL GONIOMETER MEASUREMENTS OF LUMBAR RANGE OF MOTION**  
KURU ÇOLAK T., KARAKOÇ Z. B. , ÜNLÜ B., KARANKİ İ.  
1ST INTERNATIONAL CONGRESS ON PHYSIOTHERAPY (ICPTT), SARAY BOSNA, Bosnia And Herzegovina, 9 - 13 May 2018
- XVII. **Evaluation of the Work-Related Injuries, Fatigue and Occupational Satisfaction of Pediatric Physiotherapists**  
NURİ S., KURU ÇOLAK T., KARAKOÇ Z. B. , GÜNAY YAZICI C., METE E.  
International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- XVIII. **The Effects of Virtual Reality Rehabilitation on Hand and Wrist Functions**  
ECE D., SARI Z., KARAKOÇ Z. B.  
International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- XIX. **The effects of virtual reality games on upper extremity**  
ASLANBEY S. H. , SARI Z., KARAKOÇ Z. B. , AKDUMAN V.  
International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- XX. **Comparison of Activities of Daily Living, Balance, Depression And Cognitive Situations of Geriatric People Staying in Nursing Home and at Home**  
ejraei n., SARI Z., KARAKOÇ Z. B. , YURDALAN S. U.  
International Meeting on Education and Research in Health Science, 3 - 05 November 2017
- XXI. **Examination of Musculoskeletal System Disease, Occupational Burnout and Depression of Different**

## **Occupational Groups Working in Special Education and Rehabilitation Center**

CAN M., SARI Z., KARAKOÇ Z. B. , POLAT M. G.

International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017

- XXII. **Retrospective analysis of clinical data of last 3 months at Istanbul wound and burn center**  
SEYYAH M., KARAKOÇ Z. B. , YURDALAN S. U. , POLAT M. G.  
European Burn Association Congress, 6 - 09 September 2017
- XXIII. **The cultural adaptation and validation of patient and observer scar assessment scale into Turkish**  
SEYYAH M., YURDALAN S. U. , ÜNLÜ B., KARAKOÇ Z. B.  
17th European Burns Association Congress EBA 2017, Barcelona, Spain, 6 - 09 September 2017, vol.30, pp.56-57
- XXIV. **Work – Related Lumbar Pain In Physiotherapists Who Work In Different Fields – A Pilot Study**  
KARAKOÇ Z. B. , SARI Z., AYDOĞDU O., YURDALAN S. U.  
EULAR - Annual European Congress of Rheumatology, 14 - 17 June 2017
- XXV. **THE EFFCET OF ADDING WII FIT (R) GAMES TO TRADITIONAL REHABILITATION ON PAIN, QUALITY OF LIFE AND FUNCTIONALITY AFTER ACL RECONSTRUCTION**  
Karakoc Z. B. , Colak T., Kapsigay B., Sari Z., Polat M. G.  
Annual European Congress of Rheumatology, Madrid, Spain, 14 - 17 June 2017, vol.76, pp.1537
- XXVI. **LOW BACK PAIN IN TURKISH BUS DRIVERS: PILOT STUDY**  
Karakoc Z. B. , Sari Z., Koroglu F., Rashedi Bonab M. A. , Karakas S., Kapsigay B.  
Annual European Congress of Rheumatology, Madrid, Spain, 14 - 17 June 2017, vol.76, pp.1431
- XXVII. **The results of adding virtual rehabilitation to standart rehabilitation program on balance and lower extremity functionality after ACL reconstruction pilot study**  
KARAKOÇ Z. B. , KURU ÇOLAK T., YURDALAN S. U.  
The 4th European Congress of the ER-WCPT, 11 - 12 November 2016, vol.102, pp.247
- XXVIII. **The results of adding virtual rehabilitation to standard program on balance and lower extremity functionality after ACL reconstruction pilot study**  
KARAKOÇ Z. B. , KURU ÇOLAK T., YURDALAN S. U.  
WCPT, 11 - 12 November 2016, vol.102
- XXIX. **Avülsiyon Kırığı Olgu Sunumu**  
TİMURTAŞ E., KARAKOÇ Z. B. , KURU ÇOLAK T., ÇOLAK İ., ACAR G., POLAT M. G.  
8. ULUSAL SPOR FİZYOTERAPİSTLERİ KONGRESİ, 6 - 08 November 2015
- XXX. **Serebral Palsili Çocuklarda Duyu ve El Fonksiyonları Arasındaki İlişkinin İncelenmesi**  
ACAR G., KARAKOÇ Z. B. , EROL K., KARPUZ Y., YURDALAN S. U.  
3. Pediatrik Rehabilitasyon Kongresi, Turkey, 9 - 11 October 2015, vol.26
- XXXI. **Avülsiyon kırığı Olgu sunumu**  
TİMURTAŞ E., KARAKOÇ Z. B. , KURU ÇOLAK T., ÇOLAK İ., ACAR G.  
VIII. Ulusal Spor Fizyoterapistleri Kongresi, Turkey, 6 - 08 November 2015, vol.26
- XXXII. **Avülsiyon Kırığı Olgu sunumu**  
TİMURTAŞ E., KARAKOÇ Z. B. , KURU ÇOLAK T., ÇOLAK İ., ACAR G., POLAT M. G.  
VIII ULUSAL SPOR FİZYOTERAPİSTLERİ KONGRESİ, Turkey, 6 - 08 November 2015
- XXXIII. **GELENEKSEL FİZYOTERAPİ YAKLAŞIMLARININ CORNELIA SENDROMU ÜZERİNE ETKİSİ OLGU SUNUMU**  
KARAKOÇ Z. B. , SARI Z., Sema A., YURDALAN S. U.  
5. Ulusal Fizyoterapi ve Rehabilitasyon Kongresi, 20 - 24 May 2015, vol.26, pp.98-99
- XXXIV. **KALKANEAL EPİNLİ OLGULARDA EKSTRAKORPORAEL ŞOK DALGA TEDAVİSİNİN AYAK BASINÇ DAĞILIMINA ETKİSİNİN DEĞERLENDİRİLMESİ PİLOT ÇALIŞMA**  
KARAKOÇ Z. B. , SARI Z., AYDOĞDU O., YURDALAN S. U.  
5. Ulusal Fizyoterapi ve Rehabilitasyon Kongresi, 20 - 24 May 2015, vol.26, pp.90-91
- XXXV. **Geleneksel fizyoterapi yaklaşımlarının Cornelia sendromu üzerine etkisi Olgu sunumu**  
KARAKOÇ Z. B. , SARI Z., AHMET S., YURDALAN S. U.  
5. Fizyoterapi ve Rehabilitasyon Kongresi, Bolu, Turkey, 20 - 24 May 2015, vol.26, pp.98
- XXXVI. **Kalkaneal epinli olgularda ekstrakorpora el şok dalga tedavisinin ayak basınç dağılımına etkisinin**

**değerlendirilmesi Pilot çalışma**

KARAKOÇ Z. B. , SARI Z., AYDOĞDU O., YURDALAN S. U.

5. Fizyoterapi ve Rehabilitasyon Kongresi, Bolu, Turkey, 20 - 24 May 2015, vol.26, pp.90-91

**XXXVII. Serebral Palsili Çocuklarda Oral Motor Fonksiyon İle İnce Motor Becerinin İlişkisi**

ACAR G., ÇAM D., KARAKOÇ Z. B. , ÖZGÜL B., KURU ÇOLAK T.

XV. Fizyoterapide Gelişmeler Kongresi, Turkey, 10 - 12 April 2014

**XXXVIII. Ofis çalışanlarının fiziksel aktivite düzeylerinin bel ağrısı yaşam kalitesi depresyon ve anksiyete seviyesi üzerine etkisi**

AKMAN A. O. , AYDOĞDU O., KARAKOÇ Z. B. , DEMİRBÜKEN İ., SARI Z., KURU ÇOLAK T., ACAR G., YURDALAN S. U. ,  
POLAT M. G.

VII. Spor Fizyoterapistleri Kongresi, Turkey, 7 - 09 November 2013