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Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Kardiyopulmoner Rehabilitasyon, Turkey 2014 - Continues
Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Fizyoterapi Ve Rehabilitasyon , Turkey 2011 - 2014

Foreign Languages

English, B1 Intermediate

Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Exercise performance in children and adolescents with cystic fibrosis with and without abnormal glucose tolerance: a single center cross-sectional study**
Kocaaga E., Inal-Ince D., Dogru D., ALİKAŞIFOĞLU A., Ademhan-Tural D., Bozdemir-Ozel C., Calik-Kutukcu E., Saglam M., Vardar-Yagli N., Emiralioglu N.
PHYSIOTHERAPY THEORY AND PRACTICE, vol.40, no.2, pp.230-240, 2024 (SCI-Expanded)
- II. **Physical activity, functional capacity, and anaerobic power in cystic fibrosis with and without impaired glucose tolerance**
Kocaaga E., Inal-Ince D., Ademhan-Tural D., Bozdemir-Ozel C., Calik-Kutukcu E., Vardar-Yagli N., SAĞLAM M., Dogru D., ALİKAŞIFOĞLU A., EMİRALİOĞLU N.
EUROPEAN RESPIRATORY JOURNAL, vol.56, 2020 (SCI-Expanded)
- III. **Subclinical Inflammation Is Associated With Reductions in Muscle Oxygenation, Exercise Capacity and Quality of Life in Adults With Type 2 Diabetes**
BOZDEMİR ÖZEL C., Arikan H., ÇALIK KÜTÜKCÜ E., Karaduz B. N., İNAL İNCE D., Kabakci G., Sumer E., DAĞDELEN S.
CANADIAN JOURNAL OF DIABETES, vol.44, no.5, pp.422-427, 2020 (SCI-Expanded)
- IV. **Exercise Capacity and Activities of Daily Living are Related in Patients With Chronic Obstructive Pulmonary Disease**
TEKERLEK H., ÇAKMAK A., ÇALIK KÜTÜKCÜ E., ARIKAN H., İNAL İNCE D., SAĞLAM M., VARDAR YAĞLI N., ÖKSÜZ Ç., DÜGER T., Savci S., et al.
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- V. **Physical activity of patients with bronchiectasis compared with healthy counterparts: A cross-sectional study**
ÇAKMAK A., Inal-Ince D., Sonbahar-Ulu H., Bozdemir-Ozel C., Ozalp O., Calik-Kutukcu E., SAĞLAM M., Vardar-Yagli N.,

- Arikan H., SELÇUK Z. T., et al.
HEART & LUNG, vol.49, no.1, pp.99-104, 2020 (SCI-Expanded)
- VI. ASSOCIATIONS OF PERIPHERAL MUSCLE STRENGTH, PULMONARY FUNCTION AND FUNCTIONAL CAPACITY IN CHILDREN AND ADOLESCENTS WITH CYSTIC FIBROSIS**
DEMİRTAŞ R. N., Arslan A., BOZDEMİR ÖZEL C., Yıldırım G. K., Saridemir H.
RESPIROLOGY, vol.24, pp.233, 2019 (SCI-Expanded)
- VII. THE RELATIONSHIP BETWEEN FATIGUE AND PULMONARY FUNCTIONS IN CHILDREN AND ADOLESCENTS WITH CYSTIC FIBROSIS**
DEMİRTAŞ R. N., Arslan A., BOZDEMİR ÖZEL C., Yıldırım G. K., Saridemir H.
RESPIROLOGY, vol.24, pp.233, 2019 (SCI-Expanded)
- VIII. Reduced anaerobic and aerobic performance in children with primary ciliary dyskinesia**
SIMSEK S., Inal-Ince D., ÇAKMAK A., Emiralioglu N., CALIK-KUTUKCU E., SAĞLAM M., Vardar-Yagli N., ÖZCELİK H. U., SONBAHAR-ULU H., BOZDEMIR-OZEL C., et al.
EUROPEAN JOURNAL OF PEDIATRICS, vol.177, no.5, pp.765-773, 2018 (SCI-Expanded)
- IX. Listening to motivational music while walking elicits more positive affective response in patients with cystic fibrosis**
Calik-Kutukcu E., SAĞLAM M., Vardar-Yagli N., ÇAKMAK A., Inal-Ince D., Bozdemir-Ozel C., Sonbahar-Ulu H., Arikan H., YALÇIN E., Karakaya J.
COMPLEMENTARY THERAPIES IN CLINICAL PRACTICE, vol.23, pp.52-58, 2016 (SCI-Expanded)
- X. A comparison of extrapulmonary features in patients with asthma and healthy individuals**
Sonbahar H., Inal-Ince D., SAĞLAM M., Vardar-Yagli N., Calik-Kutukcu E., Bozdemir-Ozel C., ÇAKMAK A., Arikan H., KARAKAYA G., KALYONCU A. F.
EUROPEAN RESPIRATORY JOURNAL, vol.46, 2015 (SCI-Expanded)
- XI. The relationships between functional exercise capacity, respiratory muscle strength, peripheral muscle strength and endurance in patients with metabolic syndrome**
BOZDEMİR ÖZEL C., ARIKAN H., DEMİRTAŞ R. N., Celer O., Akalin A., ALATAŞ F., SAĞLAM M., VARDAR YAĞLI N., ÇALIK KÜTÜKCÜ E., İNAL İNCE D.
EUROPEAN RESPIRATORY JOURNAL, vol.42, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. THE DOSE INDEX IS RELATED WITH MUSCLE DYSFUNCTION, ACTIVITIES OF DAILY LIVING, AND QUALITY OF LIFE IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE**
ÇAKMAK A., ÇALIK KÜTÜKCÜ E., ARIKAN H., VARDAR YAĞLI N., SAĞLAM M., İNAL İNCE D., ÖKSÜZ Ç., Savci S., DÜGER T., BOZDEMİR ÖZEL C., et al.
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FİZYOTERAPİ VE REHABİLİTASYON DERGİSİ, vol.31, no.1, pp.45-51, 2020 (ESCI)
- II. Re: Physiotherapy and Rehabilitation Implementation in Intensive Care Units: A Survey Study Reply**
ÇAKMAK A., İNAL İNCE D., SAĞLAM M., Savci S., VARDAR YAĞLI N., ÇALIK KÜTÜKCÜ E., BOZDEMİR ÖZEL C., SONBAHAR ULU H., ARIKAN H.
TURKISH THORACIC JOURNAL, vol.21, no.2, pp.139, 2020 (ESCI)
- III. KRONİK BOYUN AĞRILI HASTALARDA FARKLI SOLUNUM TIPLERİNİN SOLUNUM PARAMETRELERİ ÜZERİNE OLAN ETKİSİ**
TAMER S., CAN F., BOZDEMİR ÖZEL C., ARIKAN H., DEMİRKIRAN H. G.
Türk Fizyoterapi ve Rehabilitasyon Dergisi, vol.30, no.3, pp.183-190, 2019 (ESCI)
- IV. Aerobic exercise training in Kartagener's syndrome: case report**
ÇAKMAK A., Inal-Ince D., Sonbahar-Ulu H., Bozdemir-Ozel C., TEKERLEK H., SAĞLAM M., Calik-Kutukcu E., Vardar-Yagli N., YALÇIN E. E., Ozcelik U., et al.
JOURNAL OF EXERCISE REHABILITATION, vol.15, no.3, pp.468-471, 2019 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A comparison of upper extremity functional exercise capacity and activities of daily living in patients with asthma and chronic obstructive pulmonary disease**
Karaduz B. N., ÇALIK KÜTÜKCÜ E., ÇAKMAK A., İNAL İNCE D., VARDAR YAĞLI N., SAĞLAM M., TEKERLEK H., BOZDEMİR ÖZEL C., SONBAHAR ULU H., Fırat M., et al.
European-Respiratory-Society (ERS) International Congress, Madrid, Spain, 28 September - 02 October 2019, vol.54
- II. **EVALUATION OF PARASTERNAL MUSCLES DURING RESPIRATORYMANEUVERS**
BOZDEMİR ÖZEL C., TEKERLEK H., ARIKAN S. H., SOYLU A. R.
9. Uluslararası Biyomekanik Kongresi, Eskişehir, Turkey, 19 - 22 September 2018
- III. **Relationship between pectoralis minor lenght and scapular kinematics and lung function in children with cystic fibrosis**
ÖZKAL Ö., TOK D., İNAL İNCE D., DÜZGÜN İ., ÇALIK KÜTÜKCÜ E., VARDAR YAĞLI N., BAYRAKCI TUNAY V., ÇAKMAK A., BOZDEMİR ÖZEL C., SONBAHAR H., et al.
European respiratory journal, International European Respiratory Society Congress, Londrina, Brazil, 4 - 07 September 2016, vol.48, pp.2
- IV. **Nöromusküler Hastalığı Olanlarda Mekanik insufflation exsufflation nun Pulmoner Fonksiyonları Üzerine Akut Etkileri**
BOZDEMİR ÖZEL C., ÇAKMAK A., SONBAHAR H., BULUT N., SAĞLAM M., VARDAR YAĞLI N., ÇALIK KÜTÜKCÜ E., ARIKAN H., İNAL İNCE D., YILMAZ Ö., et al.
XVI. Fizyoterapide Gelişmeler Kongresi, 21 - 24 April 2016
- V. **A Comparison Of Anaerobic To Aerobic Power Ratio In Children With Primary Ciliary Dyskinesia And Healthy Controls**
Simsek S., Inal-Ince D., ÇAKMAK A., Calik-Kutukcu E., SAĞLAM M. Y., Vardar-Yagli N., Emiralioglu N., ÖZÇELİK H., Sonbahar-Ulu H., Bozdemir-Ozel C., et al.
International Conference of the American-Thoracic-Society (ATS), San-Francisco, Costa Rica, 13 - 18 May 2016, vol.193
- VI. **Associations of Components of Metabolic Syndrome with Pulmonary Function and Functional Capacity**
BOZDEMİR ÖZEL C., ARIKAN H., DEMİRTAŞ R. N., Celer O., Akalin A., ALATAŞ F., SAĞLAM M., VARDAR YAĞLI N., ÇALIK KÜTÜKCÜ E.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation, Antalya, Turkey, 26 - 29 October 2013, vol.62

Supported Projects

KARADUMAN A. A., KARA D., ARIKAN H., KILINÇ H. E., BOZDEMİR ÖZEL C., ILGAZ F., BİLGİÇ P., İNAL İNCE D., BAYRAKCI TUNAY V., SAĞLAM M., et al., Project Supported by Higher Education Institutions, Hacettepe Üniversitesi ve Akyurt Toplum Sağlığı Merkezi Obezite Tarama Projesi, 2017 - 2019

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