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Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon, Turkey 1993 - 1996

Postgraduate, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon, Turkey 1991 - 1993

Undergraduate, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon, Turkey 1982 - 1987

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, DENGİ VE KOORDİNASYON BOZUKLUĞU OLAN MULTİPL SKLEROZLU HASTALARDA NÖROMUSKÜLER REHABİLİTASYON VE JOHNSTONE BASINÇ SPLİNTLERİNİN ETKİNLİĞİ, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Fizik Tedavi Ve Rehabilitasyon (Dr), 1996

Postgraduate, İDİOPATİK PALMOPLANTAR HİPERHİDROZİSTE MUSLUK SUYU İYONTOFOREZİSİNİN ETKİLERİ, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Fizik Tedavi Ve Rehabilitasyon (YI) (Tezli), 1992

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizik Tedavi Ve Rehabilitasyon Bölümü, 2010 - Continues

Associate Professor, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizik Tedavi Ve Rehabilitasyon Bölümü, 2003 - 2010

Assistant Professor, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizik Tedavi Ve Rehabilitasyon Bölümü, 1997 - 2003

Advising Theses

ARMUTLU K., Ataksik multipl skleroz hastalarında farklı egzersiz yaklaşımlarının etkilerinin karşılaştırılması, Doctorate, Y.SALCI(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Reliability and Validity of Turkish Myasthenia Gravis-Activities of Daily Living Scale**
KARANFİL E., SALCI Y., FİL BALKAN A., Bekircan-Kurt C. E. , ERDEM ÖZDAMAR S., ARMUTLU K.
OTJR-OCCUPATION PARTICIPATION AND HEALTH, 2020 (Journal Indexed in SSCI)
- II. **The trunk control: Which scale is the best in very acute stroke patients?**
Balkan A. F. , SALCI Y., Keklicek H., ÇETİN B., Adin R. M. , ARMUTLU K.
TOPICS IN STROKE REHABILITATION, vol.26, no.5, pp.359-365, 2019 (Journal Indexed in SCI)
- III. **Expiratory muscle strength as a predictor of functional exercise capacity in generalized myasthenia gravis**
Calik-Kutukcu E., SALCI Y., KARANFİL E., Fil-Balkan A., Bekircan-Kurt C. E. , ARMUTLU K.
NEUROSCIENCES, vol.24, no.2, pp.95-100, 2019 (Journal Indexed in SCI)
- IV. **Functional exercise capacity evaluated by timed walk tests in myasthenia gravis**
SALCI Y., KARANFİL E., Balkan A. F. , Kutukcu E. C. , CEREN A. N. , AYVAT F., Bekircan-Kurt C. E. , ARMUTLU K.
MUSCLE & NERVE, vol.59, no.2, pp.208-212, 2019 (Journal Indexed in SCI)
- V. **Sensorimotor integration training in Parkinson's disease**
FİL BALKAN A., SALCI Y., KEKLİCEK H., ARMUTLU K., AKSOY S., KAYIHAN H., ELİBOL B.
NEUROSCIENCES, vol.23, no.3, pp.208-215, 2018 (Journal Indexed in SCI)
- VI. **Investigating the dynamic plantar pressure distribution and loading pattern in subjects with multiple sclerosis**
Keklicek H., ÇETİN B., SALCI Y., Balkan A. F. , Altinkaynak U., ARMUTLU K.
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.20, pp.186-191, 2018 (Journal Indexed in SCI)
- VII. **Validity and reliability of the International Cooperative Ataxia Rating Scale (ICARS) and the Scale for the Assessment and Rating of Ataxia (SARA) in multiple sclerosis patients with ataxia**
SALCI Y., FİL BALKAN A., KEKLİCEK H., ÇETİN B., ARMUTLU K., Dolgun A., Tuncer A., KARABUDAK R.
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.18, pp.135-140, 2017 (Journal Indexed in SCI)
- VIII. **Effects of different exercise modalities on ataxia in multiple sclerosis patients: a randomized controlled study**
SALCI Y., FİL BALKAN A., ARMUTLU K., Yildiz F. G. , Kurne A., AKSOY S., NURLU G., KARABUDAK R.
DISABILITY AND REHABILITATION, vol.39, no.26, pp.2626-2632, 2017 (Journal Indexed in SCI)
- IX. **The organisation of physiotherapy for people with multiple sclerosis across Europe: a multicentre questionnaire survey**
Rasova K., Freeman J., Martinkova P., Pavlikova M., Cattaneo D., Jonsdottir J., Henze T., Baert I., Van Asch P., Santoyo C., et al.
BMC HEALTH SERVICES RESEARCH, vol.16, 2016 (Journal Indexed in SCI)
- X. **Involvement of Autonomic Nervous System and its Relationship With Cranial and Cervical Spinal MRI Findings In Patients With Multiple Sclerosis**
Ciftci O., KESER İ., Kurne A., Bosnak Guclu M., Karli Oguz K., Soylu R., ARMUTLU K., AYTEMİR K., Tokgozoglu L., KARABUDAK R.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.29, no.2, pp.181-191, 2012 (Journal Indexed in SCI)
- XI. **Improvement of muscle strength and fatigue with high voltage pulsed galvanic stimulation in multiple sclerosis patients - a non-randomized controlled trial**
Korkmaz N. C. , Kirdi N., TEMUÇİN Ç. M. , ARMUTLU K., Yakut Y., KARABUDAK R.
JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION, vol.61, no.8, pp.736-743, 2011 (Journal Indexed in SCI)
- XII. **The effect of electrical stimulation in combination with Bobath techniques in the prevention of shoulder subluxation in acute stroke patients**
FİL BALKAN A., ARMUTLU K., Atay A. O. , Kerimoglu U., ELİBOL B.
CLINICAL REHABILITATION, vol.25, no.1, pp.51-59, 2011 (Journal Indexed in SCI)
- XIII. **CASE HISTORY: PROBLEM SOLVING**
Armutlu K.
SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS

PATIENTS, pp.171-179, 2010 (Journal Indexed in SCI)

XIV. OVERVIEW OF MS

Armutlu K.

SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS, pp.5-24, 2010 (Journal Indexed in SCI)

XV. SPASTICITY

Armutlu K.

SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS, pp.25-40, 2010 (Journal Indexed in SCI)

XVI. MS AND SPASTICITY

Armutlu K.

SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS, pp.41-50, 2010 (Journal Indexed in SCI)

XVII. NEUROPHYSIOLOGICAL BASIS OF FACILITATION AND INHIBITION TECHNIQUES

Armutlu K.

SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS, pp.63-72, 2010 (Journal Indexed in SCI)

XVIII. EVALUATION OF THE PATIENT AND MEASUREMENT OF SPASTICITY

ARMUTLU K., Oezcelik Y.

SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS, pp.73-106, 2010 (Journal Indexed in SCI)

XIX. PHYSIOTHERAPY APPLICATIONS

ARMUTLU K., FİL BALKAN A.

SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS, pp.107-160, 2010 (Journal Indexed in SCI)

XX. POSTURE AND BODY MECHANICS

Armutlu K.

SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS, pp.51-62, 2010 (Journal Indexed in SCI)

XXI. SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS INTRODUCTION

Armutlu K.

SPASTICITY AND ITS MANAGEMENT WITH PHYSICAL THERAPY APPLICATIONS WITH MULTIPLE SCLEROSIS PATIENTS, pp.1-3, 2010 (Journal Indexed in SCI)

XXII. The validity and test-retest reliability of the Leeds Multiple Sclerosis Quality of Life scale in Turkish patients

Akbiyik D. I. , Sumbuloglu V., Guney Z., ARMUTLU K., Korkmaz N., KESER İ., Yuksel M. M. , KARABUDAK R.

INTERNATIONAL JOURNAL OF REHABILITATION RESEARCH, vol.32, no.2, pp.162-166, 2009 (Journal Indexed in SSCI)

XXIII. Psychometric study of Turkish version of Fatigue Impact Scale in multiple sclerosis patients

Armutlu K., Keser I., Koikmaz N., Akbiyik D. I. , Sumbuloglu V., Guney Z., Karabudak R.

JOURNAL OF THE NEUROLOGICAL SCIENCES, vol.255, pp.64-68, 2007 (Journal Indexed in SCI)

XXIV. The validity and reliability of the Fatigue Severity Scale in Turkish multiple sclerosis patients

Armutlu K., Korkmaz N. C. , Keser I., Sumbuloglu V., Akbiyik D. I. , Guney Z., Karabudak R.

INTERNATIONAL JOURNAL OF REHABILITATION RESEARCH, vol.30, no.1, pp.81-85, 2007 (Journal Indexed in SSCI)

XXV. Analysis of age and gender related differences in pressure pain threshold and pressure pain tolerance levels

Bek N., UYGUR F., BAYAR B., ARMUTLU K.

PAIN CLINIC, vol.14, no.4, pp.309-314, 2002 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Investigation of Adaptation to Successive Postural Perturbations in Patients with Multiple Sclerosis**
SALCI Y., KARANFİL E., AYVAT E., Balkan A. F. , KARAKAYA KARABULUT J., AKSOY S., ARMUTLU K., Tuncer A., KARABUDAK R.
TURKISH JOURNAL OF NEUROLOGY, vol.26, no.1, pp.24-29, 2020 (Journal Indexed in ESCI)
- II. **Kronik boyun ağrılı hastalarda temel vücut farkındalığı terapisi ile konvansiyonel tedavinin ağrı, hareket korkusu ve eklem hareket açıklığı üzerine etkileri**
YILMAZ K., YAZICIOĞLU F. G. , ARMUTLU K.
Journal of Exercise Therapy and Rehabilitation, vol.7, no.3, pp.201-212, 2020 (Other Refereed National Journals)
- III. **Comparing the acute effect of myofascial release techniques and passive stretching on hind foot dynamic loading in patients with multiple sclerosis: A cohort-blinded study**
Balkan A. F. , Keklicecek H., SALCI Y., Altinkaynak U., ARMUTLU K.
BIOMEDICAL HUMAN KINETICS, vol.12, no.1, pp.51-58, 2020 (Journal Indexed in ESCI)
- IV. **5 YEAR PHYSIOTHERAPY AND REHABILITATION RESULTS OF THE PATIENT WITH MILLER FISHER SYNDROME**
AKINOĞLU B., ARMUTLU K.
INTERNATIONAL JOURNAL OF PHYSIOTHERAPY, vol.3, no.4, pp.469-472, 2016 (Journal Indexed in ESCI)
- V. **The Effect of Walking Distance on EDSS Score in Patients with Multiple Sclerosis**
Tombak K. B. , ARMUTLU K., KARABUDAK R.
TURKISH JOURNAL OF NEUROLOGY, vol.16, no.2, pp.72-77, 2010 (Journal Indexed in ESCI)
- VI. **Evaluation of the daily walking parameters and the fluctuation of walking distances of multiple sclerosis patients**
Balç K., ARMUTLU K.
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGISI, vol.18, no.3, pp.209-216, 2007 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Fonksiyonel hareket bozukluğu olan distonik bir olgunun tedavi sonuçları.**
FİL BALKAN A., KARANFİL E., ARMUTLU K., YALÇIN ÇAKMAKLI G., ELİBOL B., YILDIZ M. İ. , DEMİRSÖZ T., Yazıcı M. K.
12. Nöropsikiyatri Günleri, İstanbul, Turkey, 6 - 07 December 2019
- II. **Chalder Yorgunluk Ölçeği'nin Türkçe versiyonunun oluşturulması ve güvenilirliğinin incelenmesi**
ADIN R. M. , CEREN A. N. , KARANFİL E., ÇETİN B., SALCI Y., FİL BALKAN A., ARMUTLU K., AYHAN Ç.
2. Uluslararası Sağlık Bilimleri ve Yaşam Kongresi, 24 - 27 April 2019
- III. **CHALDER YORGUNLUK ÖLÇEĞİ'NİN TÜRKÇE VERSİYONUNUN OLUŞTURULMASI VE GÜVENİLİRLİĞİNİN İNCELENMESİ**
ADIN R. M. , CEREN A. N. , KARANFİL E., ÇETİN B., SALCI Y., FİL BALKAN A., ARMUTLU K., AYHAN Ç.
2nd INTERNATIONAL HEALTH SCIENCE and LIFE CONGRESS (IHSLC 2019), Turkey, 24 - 27 April 2019
- IV. **An investigation of the correlation between upper extremity functional performance and motor control ability - a pilot study**
ADIN R. M. , CEREN A. N. , ÇETİN B., KARANFİL E., CENGİZ M. S. , SALCI Y., FİL BALKAN A., ARMUTLU K., SOYLU A. R. , AYHAN Ç.
Uluslararası 9. Biyomekanik Kongresi, 19 - 22 September 2018
- V. **Myastenia gravis hastalarında altı dakika yürüyüş testinin kullanımı**
SALCI Y., KARANFİL E., ÇALIK KÜTÜKCÜ E., FİL BALKAN A., CEREN A. N. , AYVAT F., KURT C. E. , ARMUTLU K.
1. Kardiyopulmoner Rehabilitasyon Kongresi, Turkey, 22 - 25 November 2017, vol.29
- VI. **The effects of high-voltage pulsed galvanic stimulation on fatigue in multiple sclerosis patients**
KORKMAZ N. Ç. , ARMUTLU K., KESER İ., KIRDI N., KARABUDAK R.

13th Annual Meeting of the Amer-Comm-for-Treatment-and-Res-in-Multiple-Sclerosis/24th Congress of the European-Comm-for-Treatment-and-Res-in-Multiple-Sclerosis/5th Congress of the Latin-Amer-Comm-for-Treatment-and-Res-in-Multiple-Sclerosis, Montreal, Canada, 17 - 20 September 2008, vol.14

Supported Projects

ARMUTLU K., FİL A., SALCI Y., Project Supported by Higher Education Institutions, Bilgisayarlı Dinamik Postürografinin Değerlendirme ve Eğitim Amaçlı Kullanımı, 2015 - 2019

ARMUTLU K., ÇETİN B., Project Supported by Higher Education Institutions, Multipl Sklerozlu Bireylerde Dinamik Plantar Basınç Dağılımının İncelenmesi, 2017 - 2017

ARMUTLU K., ÇETİN B., Project Supported by Higher Education Institutions, Multipl skleroz hastalarında grup egzersizlerinin yürüyüş, plantar basınç dağılımı ve yaşam kalitesi üzerine etkisi, 2016 - 2017

Citations

Total Citations (WOS):195

h-index (WOS):7