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Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon, Turkey 2015 - Continues

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Faculty of Physical Therapy and Rehabilitation, Fizik Tedavi ve Rehabilitasyon A.B.D., 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of daily and social participation of children with Cerebral Palsy across different age groups with a focus on the 'F'-words: Function, family, fitness, fun, friends and future**
KEREM GÜNEL M., ARSLAN U. E., SEYHAN BIYIK K., ÖZAL C., Numanoğlu-Akbaş A., ÜNEŞ S., TUNÇDEMİR M., Çankaya Ö., ÖZCEBE L. H., Green D.
Research in Developmental Disabilities, vol.140, 2023 (SSCI)
- II. **How does treadmill training contribute to botulinum toxin application plus routine physical therapy in ambulatory children with spastic bilateral cerebral palsy? A randomized controlled trial**
SEYHAN BIYIK K., KEREM GÜNEL M., Akyuz E. U.
IRISH JOURNAL OF MEDICAL SCIENCE, vol.192, no.1, pp.209-217, 2023 (SCI-Expanded)
- III. **"How Well" and "How Often" questions for birth brachial plexus injury: a validity and reliability of the pediatric upper extremity motor activity log-revised**
DELİOĞLU K., SEYHAN BIYIK K., ÜZÜMCÜGİL A., KEREM GÜNEL M.
DISABILITY AND REHABILITATION, vol.45, no.13, pp.2192-2198, 2023 (SCI-Expanded)

- IV. **Asymmetric involvement of hands: Psychometric properties of the Turkish version of the Bimanual Fine Motor Function 2.0 classification in children with cerebral palsy**
SEYHAN BIYIK K., DELİOĞLU K., TUNÇDEMİR M., ÜNEŞ S., ÖZAL C., KEREM GÜNEL M.
Journal of Hand Therapy, 2023 (SCI-Expanded)
- V. **The effects of fatigue, gross motor function, and gender on participation in life situations of school-aged children with cerebral palsy: A parental perspective**
SEYHAN BIYIK K., ARSLAN U. E., ÖZAL C., Çankaya Ö., Numanoğlu-Akbaş A., ÜNEŞ S., TUNÇDEMİR M., KEREM GÜNEL M., ÖZCEBE L. H.
Archives de Pediatrie, vol.29, no.8, pp.560-565, 2022 (SCI-Expanded)
- VI. **The effects of postural control and upper extremity functional capacity on functional Independence in preschool-age children with spastic cerebral palsy: a path model**
SEYHAN BIYIK K., ERDEM S., KEREM GÜNEL M.
PHYSIOTHERAPY THEORY AND PRACTICE, 2022 (SCI-Expanded)
- VII. **Validity and reliability of the Turkish version of the pediatric motor activity log-revised (PMAL-R) for 2-17 year old children with hemiparetic cerebral palsy**
KEREM GÜNEL M., SEYHAN BIYIK K., DELİOĞLU K., Dogan T. D., Altunalan T., Kala Y., Taub E., Uswatte G.
DISABILITY AND REHABILITATION, vol.44, no.15, pp.4047-4054, 2022 (SCI-Expanded)
- VIII. **Relationship among four functional classification systems and parent interpredicted intelligence level in children with different clinical types of cerebral palsy**
ÜNEŞ S., TUNÇDEMİR M., ÖZAL C., ÇANKAYA Ö., SEYHAN BIYIK K., DELİOĞLU K., GÜNBEY C., KEREM GÜNEL M., Anlar B.
DEVELOPMENTAL NEUROREHABILITATION, vol.25, no.6, pp.410-416, 2022 (SCI-Expanded)
- IX. **The functional health status of children with cerebral palsy during the COVID-19 pandemic stay-at-home period: a parental perspective**
SEYHAN BIYIK K., Ozal C., TUNÇDEMİR M., ÜNEŞ S., DELİOĞLU K., KEREM GÜNEL M.
TURKISH JOURNAL OF PEDIATRICS, vol.63, no.2, pp.223-236, 2021 (SCI-Expanded)
- X. **Does stable sitting influence upper limb function in children with cerebral palsy?**
SEYHAN K., KEREM GÜNEL M.
TURKISH JOURNAL OF PEDIATRICS, vol.61, no.1, pp.79-84, 2019 (SCI-Expanded)
- XI. **Should botulinum toxin A injections be repeated in children with cerebral palsy? A systematic review**
Kahraman A., SEYHAN K., Deger U., Kutluturk S., MUTLU A.
DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY, vol.58, no.9, pp.910-917, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Reliability and construct validity of the Turkish adaptation of the Assessment of Life Habits for children and adolescents with cerebral palsy**
Akbas A. N., Ozal C., ÇANKAYA Ö., SEYHAN BIYIK K., ÜNEŞ S., TUNÇDEMİR M., ARSLAN U. E., ÖZCEBE L. H., KEREM GÜNEL M.
MARMARA MEDICAL JOURNAL, vol.34, no.2, pp.101-111, 2021 (ESCI)
- II. **THE TURKISH VERSION OF THE EATING AND DRINKING ABILITY CLASSIFICATION SYSTEM: INTRA-RATER RELIABILITY AND THE RELATIONSHIPS WITH THE OTHER FUNCTIONAL CLASSIFICATION SYSTEMS IN CHILDREN WITH CEREBRAL PALSY**
KEREM GÜNEL M., ÖZAL C., SEYHAN BIYIK K., SEREL ARSLAN S., DEMİR N., KARADUMAN A. A.
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGISI, vol.31, no.3, pp.218-224, 2020 (ESCI)
- III. **FAMILY-CENTRED, GOAL-DIRECTED MULTIDISCIPLINARY APPROACH FOR LOWER EXTREMITY BOTULINUM TOXIN WITH PHYSICAL THERAPY AND REHABILITATION IN CEREBRAL PALSY**
SEYHAN K., KEREM GÜNEL M., Unlu Akyuz E.

TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGISI, vol.31, no.1, pp.1-10, 2020 (ESCI)

IV. **AN INVESTIGATION OF INTRA-OBSERVER RELIABILITY AND VALIDITY OF THE GILLETTE FUNCTIONAL GAIT ASSESSMENT QUESTIONNAIRE IN CHILDREN WITH CEREBRAL PALSY**

SEYHAN K., ÇANKAYA Ö., TARSUSLU ŞİMŞEK T., KEREM GÜNEL M.

TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-FIZYOTERAPI REHABILITASYON, vol.29, no.3, pp.73-78, 2018 (ESCI)

Books & Book Chapters

I. **Serebral Palsili Çocuklar ve Ailelerinin Gereksinimleri ve Toplumsal Katılımın Önemi**

KEREM GÜNEL M., ÖZCEBE L. H., ARSLAN U. E., NUMANOĞLU AKBAŞ A., ÖZAL C., SEYHAN BIYIK K., ÇANKAYA Ö., ÜNEŞ S., TUNÇDEMİR M.

Hipokrat, Ankara, 2020

II. **Bölüm 1: Ankara İlinde Yaşayan Serebral Palsili Çocukları ve Ailelerinin İhtiyaçlarının, Yaşama Katılımlarının İncelenmesi: Proje Tanıtımı**

KEREM GÜNEL M., ÖZCEBE L. H., ARSLAN U. E., NUMANOĞLU AKBAŞ A., ÖZAL C., SEYHAN BIYIK K., ÇANKAYA Ö., ÜNEŞ S., TUNÇDEMİR M.

in: Serebral Palsili Çocuklar ve Ailelerinin Gereksinimleri ve Toplumsal Katılımın Önemi, Mintaze Kerem Günel, L. Hilal Özcebe, Umut Ece Arslan, Editor, Hipokrat Kitapevi, Ankara, pp.9-18, 2020

Supported Projects

SEYHAN BIYIK K., Project Supported by Higher Education Institutions, Erken Dönem Spastik Kuadriplejik Serebral Palsili Çocuklarda Postüral Kontrol Üst Ekstremitte Beceri Kalitesi ve Kaba Motor Fonksiyon Arasındaki İlişki, 2016 - 2017

LİVANELİOĞLU A., SEYHAN K., Project Supported by Higher Education Institutions, Hacettepe Üniversitesi ve TİGEM işbirliği ile Hipoterapi Uygulamalarının hayata geçirilmesi, 2015 - 2015

Metrics

Publication: 43

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