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Biography

Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Fizik Tedavi Ve Rehabilitasyon (Dr), Turkey 1999 - 2006

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Fizik Tedavi Ve Rehabilitasyon (Yl) (Tezli), Turkey 1996 - 1999

Undergraduate, Hacettepe University, Fizik Tedavi Ve Rehabilitasyon Yüksekokulu, Fizik Tedavi Ve Rehabilitasyon Pr., Turkey 1991 - 1995

Research Areas

Physical therapy and rehabilitation

Academic Titles / Tasks

Professor, Gazi University, Sağlık Bilimleri Fakültesi, Fizyoterapi ve Rehabilitasyon, 2020 - Continues

Associate Professor, Gazi University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon, 2014 - 2020

Assistant Professor, Gazi University, Sağlık Bilimleri Fakültesi, Fizyoterapi Ve Rehabilitasyon, 2009 - 2020

Research Assistant, Hacettepe University, Sağlık Bilimleri Fakültesi, Fizik Tedavi Ve Rehabilitasyon Bölümü, 1995 - 2009

Advising Theses

Güçlü Gündüz A., Effect Of Aerobic Training Combined With Task-Oriented Training On Neurotrophic Factors, Proinflammatory Cytokines, And Clinical Motor Symptoms In Patients With Parkinson'S Disease , Doctorate, F.SÖKE(Student), 2020

Güçlü Gündüz A., Investigation Of The Effects Of Pilates Training In Parkinson Patients, Postgraduate, D.ÇAĞLAR(Student), 2020

Güçlü Gündüz A., THE EFFECTS OF PILATES DURING PREGNANCY, Doctorate, H.İBRAHİM(Student), 2019

GÜÇLÜ GÜNDÜZ A., Investigation Of The Relationship Between Fatigue And Physical Activity Level In Patient With

Multiple Sclerosis, Postgraduate, K.Çekim(Student), 2018
GÜÇLÜ GÜNDÜZ A., Multipl sklerozlu hastalarda yorgunluk ve fiziksel aktivite düzeyi arasındaki ilişkinin incelenmesi, Postgraduate, K.ÇEKİM(Student), 2018
GÜÇLÜ GÜNDÜZ A., The Sensitivity And Specificity Of The Balance Evaluation Systems Test (Bestest) To Determine The Risk Of Fall In Stroke Patients, Postgraduate, İ.Ezgi(Student), 2017
GÜÇLÜ GÜNDÜZ A., İnmeli hastalarda denge değerlendirme sistemler testi'nin düşme riskini belirlemedeki duyarlılığı ve özgüllüğü, Postgraduate, İ.EZGİ(Student), 2017
GÜÇLÜ GÜNDÜZ A., Effect of combined aerobic and pilates training on biochemical factors, physical performance, fatigue and quality of life in patients with multiple sclerosis, Doctorate, Ç.ÖZKUL(Student), 2017
GÜÇLÜ GÜNDÜZ A., Investigation of the effects of early neurodevelopmental bobath approach results in stroke patients, Doctorate, G.YAZICI(Student), 2017
GÜÇLÜ GÜNDÜZ A., The Investigation Of Effects Of Vertigo, Dizziness And Imbalance On Physical Activity Level, Activities Of Daily Living And Quality Of Life In Patient With Peripheral Vestibular Hypofunction, Postgraduate, Y.Aydın(Student), 2016
GÜÇLÜ GÜNDÜZ A., Servikal disk hernili hastalarda servikal stabilizasyon eğitimi ve "core" stabilizasyon eğitiminin etkilerinin incelenmesi, Doctorate, B.BÜYÜKTURAN(Student), 2016
GÜÇLÜ GÜNDÜZ A., Periferal vestibüler hipofonksiyonlu hastalarda vertigo, 'dizziness' ve denge bozukluğunun fiziksel aktive düzeyi, günlük yaşam aktiviteleri ve yaşam kalitesi üzerine etkilerinin incelenmesi, Postgraduate, Y.AYDIN(Student), 2016
GÜÇLÜ GÜNDÜZ A., The Investigatton Of Relationship Between Core Stability And Trunk Position Sense With Balance In Patients With Multipl Sclerosis, Doctorate, T.Özkan(Student), 2016
GÜÇLÜ GÜNDÜZ A., The Investigation Of The Effects Of Cervical Stabilization Training And Core Stabilization Training In Patients With Cervical Disc Herniation, Doctorate, B.Büyükturan(Student), 2016
GÜÇLÜ GÜNDÜZ A., Multipl skleroz'lu hastalarda denge ile "core" stabilite ve gövde pozisyon duyusu arasındaki ilişkinin incelenmesi, Postgraduate, T.ÖZKAN(Student), 2016
GÜÇLÜ GÜNDÜZ A., Multipl skleroz'lu hastalarda mat pilates ve aletli pilates eğitiminin denge, kuvvet, mobilite, yorgunluk ve yaşam kalitesi üzerine etkilerinin karşılaştırılması, Postgraduate, H.İBRAHİM(Student), 2015
GÜÇLÜ GÜNDÜZ A., Comparison Of The Effect Of Mat Pilates And Instrumental Pilates On Balance, Strength, Mobility, Fatigue And Quality Of Life In Patients With Multiple Sclerosis, Postgraduate, H.Ibrahim(Student), 2015
GÜÇLÜ GÜNDÜZ A., The effects of kinesiotaping technique on balance applied on the foot and ankle in patients with stroke, Postgraduate, G.YAZICI(Student), 2013
GÜÇLÜ GÜNDÜZ A., Comparison of the effects of core stabilization trainings performed on land and in water in lumbar disc herniation patients, Postgraduate, D.BAYRAKTAR(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Relationship between sensation and balance and gait in multiple sclerosis patients with mild disability**
ÖZKUL Ç., Eldemir K., Yıldırım M. S., ÇOBANOĞLU DEMİRKAN G., ELDEMİR S., GÜZEL N. A., İRKEÇ C., GÜÇLÜ GÜNDÜZ A.
Multiple Sclerosis and Related Disorders, vol.87, 2024 (SCI-Expanded)
- II. **The immediate efficacy of the spinomed orthosis and biofeedback posture orthosis on balance and gait in older people with thoracic hyperkyphosis**
Eldemir K., ELDEMİR S., ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A.
Gait and Posture, vol.111, pp.136-142, 2024 (SCI-Expanded)
- III. **Effects of modified-constraint induced movement therapy based telerehabilitation on upper extremity motor functions in stroke patients**
Saygılı F., GÜÇLÜ GÜNDÜZ A., ELDEMİR S., Eldemir K., ÖZKUL Ç., Gursoy G. T.
Brain and Behavior, vol.14, no.6, 2024 (SCI-Expanded)
- IV. **Effects of cervical stabilization training in patients with headache: A single-blinded randomized**

- controlled trial**
- Altmis Kacar H., ÖZKUL Ç., Baran A., GÜÇLÜ GÜNDÜZ A.
European Journal of Pain (United Kingdom), vol.28, no.4, pp.633-648, 2024 (SCI-Expanded)
- V. **The effects of standard and modified LSVT BIG therapy protocols on balance and gait in Parkinson's disease: A randomized controlled trial**
- ELDEMİR S., Eldemir K., Saygili F., ÖZKUL Ç., YILMAZ R., AKBOSTANCI M. C., GÜÇLÜ GÜNDÜZ A.
Brain and Behavior, vol.14, no.3, 2024 (SCI-Expanded)
- VI. **Effects of Pilates-based telerehabilitation on physical performance and quality of life in patients with multiple sclerosis**
- Eldemir K., GÜÇLÜ GÜNDÜZ A., ELDEMİR S., Saygili F., ÖZKUL Ç., İRKEÇ C.
DISABILITY AND REHABILITATION, vol.46, no.9, pp.1807-1814, 2024 (SCI-Expanded)
- VII. **The effects of augmented and virtual reality gait training on balance and gait in patients with Parkinson's disease**
- Gulcan K., GÜÇLÜ GÜNDÜZ A., Yasar E., Ar U., Sucullu Karadag Y., Saygili F.
Acta Neurologica Belgica, vol.123, no.5, pp.1917-1925, 2023 (SCI-Expanded)
- VIII. **Effects of multi-task training on motor and cognitive performances in multiple sclerosis patients without clinical disability: a single-blinded randomized controlled trial**
- ÖZKUL Ç., ELDEMİR K., APAYDIN Y., GÜLŞEN Ç., Irkec C., GÜÇLÜ GÜNDÜZ A.
Acta Neurologica Belgica, vol.123, no.4, pp.1301-1312, 2023 (SCI-Expanded)
- IX. **The effect of task-oriented circuit training-based telerehabilitation on upper extremity motor functions in patients with Parkinson's disease: A randomized controlled trial**
- ELDEMİR S., GÜÇLÜ GÜNDÜZ A., Eldemir K., Saygili F., YILMAZ R., AKBOSTANCI M. C.
Parkinsonism and Related Disorders, vol.109, 2023 (SCI-Expanded)
- X. **Functional Performance, Leg Muscle Strength, and Core Muscle Endurance in Multiple Sclerosis Patients With Mild Disability: A Cross-Sectional Study**
- ÖZKUL Ç., ELDEMİR K., ELDEMİR S., YILDIRIM M. Ş., SAYGILI F., GÜÇLÜ GÜNDÜZ A., İRKEÇ C.
Motor Control, vol.26, no.4, pp.729-747, 2022 (SCI-Expanded)
- XI. **The reliability and validity of the Turkish version of the dual-task questionnaire in patients with multiple sclerosis**
- ELDEMİR S., ÖZKUL Ç., ELDEMİR K., SAYGILI F., GÜÇLÜ GÜNDÜZ A., Irkec C.
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.64, 2022 (SCI-Expanded)
- XII. **Effect of fully immersive virtual reality treatment combined with exercise in fibromyalgia patients: a randomized controlled trial**
- Gulsen Ç., Soke F., Eldemir K., Apaydin Y., Ozkul Ç., Guclu-Gunduz A., Akcali D. T.
ASSISTIVE TECHNOLOGY, vol.34, no.3, pp.256-263, 2022 (SSCI)
- XIII. **The functional reach test in people with multiple sclerosis: a reliability and validity study**
- Soke F., ELDEMİR S., Ozkan T., ÖZKUL Ç., Gulsen E. O., GÜLŞEN Ç., ELDEMİR K., Irkec C., Kocer B. G., BATUR CAĞLAYAN H. Z., et al.
PHYSIOTHERAPY THEORY AND PRACTICE, vol.38, no.13, pp.2905-2919, 2022 (SCI-Expanded)
- XIV. **Effects of task-oriented training combined with aerobic training on serum BDNF, GDNF, IGF-1, VEGF, TNF-alpha, and IL-1 beta levels in people with Parkinson's disease: A randomized controlled study**
- Soke F., Kocer B., FİDAN I., KESKİNOĞLU P., GÜÇLÜ GÜNDÜZ A.
EXPERIMENTAL GERONTOLOGY, vol.150, 2021 (SCI-Expanded)
- XV. **Dual-Task Cost and Related Clinical Features in Patients With Multiple Sclerosis**
- ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., ELDEMİR K., APAYDIN Y., GÜLŞEN Ç., YAZICI G., Soke F., İRKEÇ C.
MOTOR CONTROL, vol.25, no.2, pp.211-233, 2021 (SCI-Expanded)
- XVI. **Task-oriented circuit training combined with aerobic training improves motor performance and balance in people with Parkinson's Disease**
- Soke F., GÜÇLÜ GÜNDÜZ A., Kocer B., FİDAN I., KESKİNOĞLU P.
ACTA NEUROLOGICA BELGICA, vol.121, no.2, pp.535-543, 2021 (SCI-Expanded)
- XVII. **Reliability and validity of the timed 360 degrees turn test in people with multiple sclerosis**

- Soke F., GÜÇLÜ GÜNDÜZ A., ÖZKUL Ç., Cekim K., Irkec C., Kocer B. G.
PHYSIOTHERAPY THEORY AND PRACTICE, vol.37, pp.736-747, 2021 (SCI-Expanded)
- XVIII. Reliability and validity of the Turkish version of the vestibular rehabilitation benefit questionnaire.
Gündüz B., Aydin Y., Güçlü Gündüz A., Kabiş B., Tutar H.
Turkish journal of medical sciences, vol.51, pp.796-801, 2021 (SCI-Expanded)
- XIX. Clinical features and physical performance in multiple sclerosis patients with and without cognitive impairment: a cross-sectional study
ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., ELDEMİR K., APAYDIN Y., YAZICI G., Irkec C.
INTERNATIONAL JOURNAL OF REHABILITATION RESEARCH, vol.43, no.4, pp.316-323, 2020 (SCI-Expanded)
- XX. Combined exercise training improves cognitive functions in multiple sclerosis patients with cognitive impairment: A single-blinded randomized controlled trial
ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., ELDEMİR K., APAYDIN Y., YAZICI G., Irkec C.
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.45, 2020 (SCI-Expanded)
- XXI. Validity and reliability of the Turkish version of the Self-reported Foot and Ankle Score in patients with foot or ankle pain
YAZICI G., Yazici M. V., BAYRAKTAR D., Varol F., GÜÇLÜ GÜNDÜZ A., BEK N.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.54, no.4, pp.408-413, 2020 (SCI-Expanded)
- XXII. Reliability and validity of the timed 360 degrees turn test in people with Parkinson's disease
Soke F., GÜÇLÜ GÜNDÜZ A., ÖZKAN T., ÖZKUL Ç., Gulsen Ç., Kocer B.
EUROPEAN GERIATRIC MEDICINE, vol.11, no.3, pp.417-426, 2020 (SCI-Expanded)
- XXIII. Effect of immersive virtual reality on balance, mobility, and fatigue in patients with multiple sclerosis: A single-blinded randomized controlled trial
ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., YAZICI G., Atalay Guzel N. A., Irkec C.
European Journal of Integrative Medicine, vol.35, 2020 (SCI-Expanded)
- XXIV. Effect of task-oriented circuit training on motor and cognitive performance in patients with multiple sclerosis: A single-blinded randomized controlled trial
ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., ELDEMİR K., APAYDIN Y., Gulsen Ç., YAZICI G., Soke F., Irkec C.
NEUROREHABILITATION, vol.46, no.3, pp.343-353, 2020 (SCI-Expanded)
- XXV. The sensitivity and specificity of the balance evaluation systems test-BESTest in determining risk of fall in stroke patients
Sahin I. E., GÜÇLÜ GÜNDÜZ A., YAZICI G., ÖZKUL Ç., Volkan-Yazici M., NAZLIEL B., TEKİNDAL M. A.
NEUROREHABILITATION, vol.44, no.1, pp.67-77, 2019 (SCI-Expanded)
- XXVI. The effects of early neurodevelopmental Bobath approach and mobilization on quadriceps muscle thickness in stroke patients
GÜÇLÜ GÜNDÜZ A., YAZICI G., ÖZKUL Ç., Kucuk H., BATUR ÇAĞLAYAN H. Z., NAZLIEL B.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.1, pp.318-326, 2019 (SCI-Expanded)
- XXVII. Effect of combined exercise training on serum brain-derived neurotrophic factor, suppressors of cytokine signaling 1 and 3 in patients with multiple sclerosis
Ozkul Ç., Guclu-Gunduz A., Irkec C., Fidan I., Aydin Y., Ozkan T., Yazici G.
JOURNAL OF NEUROIMMUNOLOGY, vol.316, pp.121-129, 2018 (SCI-Expanded)
- XXVIII. Cervical stability training with and without core stability training for patients with cervical disc herniation: A randomized, single-blind study
Buyukturan B., Guclu-Gunduz A., Buyukturan O., Dadali Y., Bilgin S., Kurt E. E.
EUROPEAN JOURNAL OF PAIN, vol.21, no.10, pp.1678-1687, 2017 (SCI-Expanded)
- XXIX. The effects of Mat Pilates and Reformer Pilates in patients with Multiple Sclerosis: A randomized controlled study
Bulguroglu I., Guclu-Gunduz A., Yazici G., Ozkul Ç., Irkec C., Nazliel B., BATUR ÇAĞLAYAN H. Z.
NEUROREHABILITATION, vol.41, no.2, pp.413-422, 2017 (SCI-Expanded)
- XXX. A comparison of water-based and land-based core stability exercises in patients with lumbar disc herniation: a pilot study
BAYRAKTAR D., GÜÇLÜ GÜNDÜZ A., Lambeck J., YAZICI G., AYKOL Ş., Demirci H.

- DISABILITY AND REHABILITATION, vol.38, no.12, pp.1163-1171, 2016 (SCI-Expanded)
- XXXI. Does correcting position and increasing sensorial input of the foot and ankle with Kinesio Taping improve balance in stroke patients?**
- YAZICI G., GÜÇLÜ GÜNDÜZ A., Bayraktar D., AKSOY S., NAZLIEL B., KILINÇ M., Yıldırım S. A., Irkec C.
NEUROREHABILITATION, vol.36, no.3, pp.345-353, 2015 (SCI-Expanded)
- XXXII. The effects of pilates on balance, mobility and strength in patients with multiple sclerosis**
- Güçlü Gündüz A., Çitaker S., Irkec C., Nazliel B., Batur Çağlayan H. Z.
NEUROREHABILITATION, vol.34, no.2, pp.337-342, 2014 (SCI-Expanded)
- XXXIII. Effects of Ai-Chi on balance, functional mobility, strength and fatigue in patients with multiple sclerosis: A pilot study**
- Bayraktar D., GÜÇLÜ GÜNDÜZ A., YAZICI G., Lambeck J., BATUR ÇAĞLAYAN H. Z., Irkec C., NAZLIEL B.
NEUROREHABILITATION, vol.33, no.3, pp.431-437, 2013 (SCI-Expanded)
- XXXIV. Relationship between lower extremity isometric muscle strength and standing balance in patients with multiple sclerosis**
- ÇITAKER S., GÜÇLÜ GÜNDÜZ A., YAZICI G., Bayraktar D., NAZLIEL B., Irkec C.
NEUROREHABILITATION, vol.33, no.2, pp.293-298, 2013 (SCI-Expanded)
- XXXV. Effects of exercise and electrical stimulation on lumbar stabilization in asymptomatic subjects: A comparative study**
- BİLGİN S., TEMUÇİN Ç. M., URLU G., Kaya D. O., KÖSE N., GÜÇLÜ GÜNDÜZ A.
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.26, no.3, pp.261-266, 2013 (SCI-Expanded)
- XXXVI. Gait and Glasgow Coma Scale scores can predict functional recovery in patients with traumatic brain injury**
- BİLGİN S., GÜÇLÜ GÜNDÜZ A., Oruckaptan H., KÖSE N., ÇELİK B.
NEURAL REGENERATION RESEARCH, vol.7, no.25, pp.1978-1984, 2012 (SCI-Expanded)
- XXXVII. Outcomes of early physiotherapy in patients with cerebral aneurysms treated by surgical clipping or endovascular embolization**
- GÜÇLÜ GÜNDÜZ A., BİLGİN S., KÖSE N., Oruckaptan H.
NEURAL REGENERATION RESEARCH, vol.7, no.24, pp.1900-1905, 2012 (SCI-Expanded)
- XXXVIII. COMPARISON OF FUNCTIONAL EXERCISE CAPACITY, PULMONARY FUNCTION AND RESPIRATORY MUSCLE STRENGTH IN PATIENTS WITH MULTIPLE SCLEROSIS WITH DIFFERENT DISABILITY LEVELS AND HEALTHY CONTROLS**
- BOŞNAK GÜÇLÜ M., GÜÇLÜ GÜNDÜZ A., NAZLIEL B., Irkec C.
JOURNAL OF REHABILITATION MEDICINE, vol.44, no.1, pp.80-86, 2012 (SCI-Expanded)
- XXXIX. Upper extremity function and its relation with hand sensation and upper extremity strength in patients with multiple sclerosis**
- GÜÇLÜ GÜNDÜZ A., ÇITAKER S., NAZLIEL B., Irkec C.
NEUROREHABILITATION, vol.30, no.4, pp.369-374, 2012 (SCI-Expanded)
- XL. Relationship between foot sensation and standing balance in patients with multiple sclerosis**
- ÇITAKER S., GÜÇLÜ GÜNDÜZ A., Guclu M., NAZLIEL B., Irkec C., Kaya D.
GAIT & POSTURE, vol.34, no.2, pp.275-278, 2011 (SCI-Expanded)
- XLI. Six-minute walk distance as a measure of functional exercise capacity in multiple sclerosis.**
- Savci S., Inal-Ince D., Arıkan H., Guclu-Gunduz A., Cetisli-Korkmaz N., ARMUTLU K., KARABUDAK R.
Disability and rehabilitation, vol.27, no.22, pp.1365-1371, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effects of Spinomed Orthosis on Balance and Walking Performance in Elderly People with Thoracic Hyperkyphosis**
- ELDEMİR S., ELDEMİR K., ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A.
Gazi Journal of Health Sciences, vol.7, no.3, pp.74-81, 2022 (Peer-Reviewed Journal)

- II. İnme Hastalarında Kısıtlayıcı Zorunlu Hareket Tedavisi Temelli Telerehabilitasyon Uygulamaları**
 SAYGILI F., ELDEMİR S., GÜÇLÜ GÜNDÜZ A.
 Adnan Menderes University, vol.6, no.2, pp.394-404, 2022 (Peer-Reviewed Journal)
- III. Role of Telerehabilitation in Upper Extremity Rehabilitation of Parkinson's Patients: Review of the Literature**
 ELDEMİR S., ELDEMİR K., ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., SAYGILI F.
 Cumhuriyet Tıp Dergisi (ELEKTRONİK), vol.44, no.1, pp.9-16, 2022 (Peer-Reviewed Journal)
- IV. Investigation of the Relationship between Disability Level and Core Stability in Patients with Multiple Sclerosis**
 ÖZKAN T., GÜÇLÜ GÜNDÜZ A., SÖKE F., ÖZKUL Ç., İRKEÇ C.
 H.Ü. Sağlık Bilimleri Fakültesi Dergisi, vol.8, no.3, pp.655-669, 2021 (Peer-Reviewed Journal)
- V. Investigation of early term neurodevelopmental treatment-bobath approach results in patients with stroke**
 Yazıcı G., Güçlü Gündüz A., Batur Çağlayan H. Z., Özkul Ç., Volkan Yazıcı M., Nazliel B.
 TURK SEREBROVASKULER HASTALIKLAR DERGİSİ, vol.27, no.1, pp.27-33, 2021 (Peer-Reviewed Journal)
- VI. Mutual Relationship Between Upper Extremity Function and Core Muscle Endurance in Patients with Multiple Sclerosis**
 ÖZKUL Ç., GÜÇLÜ GÜNDÜZ A., ESMER M., YILDIRIM M. Ş., ELDEMİR K., İRKEÇ C.
 CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.11, no.1, pp.42-46, 2021 (ESCI)
- VII. Associations between fatigue and physical behavior in patients with multiple sclerosis with no or minimal disability**
 ELDEMİR K., GÜÇLÜ GÜNDÜZ A., ÖZKUL Ç., ELDEMİR S., Soke F., İRKEÇ C.
 FATIGUE-BIOMEDICINE HEALTH AND BEHAVIOR, vol.9, no.2, pp.69-78, 2021 (ESCI)
- VIII. RELATION OF VERTIGO, DIZZINESS, AND IMBALANCE WITH PHYSICAL ACTIVITY, EXERCISE CAPACITY, ACTIVITIES OF DAILY LIVING, AND QUALITY OF LIFE IN PERIPHERAL VESTIBULAR HYPOFUNCTION**
 APAYDIN Y., GÜÇLÜ GÜNDÜZ A., GÜNDÜZ B., KABİŞ B., ÖZKUL Ç., ÖZKAN T., TUTAR H.
 TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FİZYOTERAPİ VE REHABİLTASYON DERGİSİ, vol.31, no.3, pp.278-287, 2020 (ESCI)
- IX. Early rehabilitation for ischemic stroke patients: Should it be initiated immediately?**
 YAZICI G., GÜÇLÜ GÜNDÜZ A., BATUR ÇAĞLAYAN H. Z., ÖZKUL Ç., VOLCAN YAZICI M., NAZLIEL B.
 Turkish Journal of Cerebrovascular Diseases, vol.26, no.1, pp.120-125, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

- I. Distoni ve Fizyoterapi**
 SÖKE F., SAYGILI F., GÜÇLÜ GÜNDÜZ A.
 in: Kas Tonusu Bozuklukları Ve Fizyoterapi Rehabilitasyon, Uğur Cavlak, Filiz Altuğ, Arzu Güçlü Gündüz, Birgül Balci, Muhammed Kılınç, Burcu Ersöz Hüseyinsinoğlu, Editor, İstanbul Tıp Kitapevi, İstanbul, pp.265-307, 2022
- II. Anormal Mobilite**
 GÜÇLÜ GÜNDÜZ A., YAZICI G., AYDIN Y., ÇEKİM K.
 in: Motor Kontrol, Arzu Güçlü Gündüz, Editor, Hipokrat Yayın Evi, Ankara, pp.376-406, 2018
- III. Normal Mobilitenin Kontrolü**
 GÜÇLÜ GÜNDÜZ A., ÖZKUL Ç., SÖKE F., ÖZKAN T.
 in: Motor Kontrol Araştırmanın Klinik Uygulamaya Aktarılması, Arzu Güçlü Gündüz, Sevil Bilgin, Çiğdem Öksüz, Özge Ertekin, Gözde İyigün, Editor, Hipokrat Yayınevi, Ankara, pp.309-340, 2018
- IV. YÜRÜME YARDIMCILARI**
 GÜÇLÜ GÜNDÜZ A.
 in: FİZYOPTERAPİ VE REHABİLİTASYON, AYŞE KARADUMAN, ÖZNUR TUNCA, Editor, PELİKAN, Ankara, pp.323-344, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **TORASIK HIPERKIFOZLU YAŞLI KİŞİLERDE SPINOMED ORTEZİNİN VE BIOFEEDBACK POSTURE TRAINER ORTEZİNİN DENGE PERFORMANSI ÜZERİNDEKİ ANLIK ETKİLERİNİN İNCELENMESİ: PILOT ÇALIŞMA**
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