

Assoc. Prof. SENEM GÜNER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-7445-2018

ScopusID: 55669619100

Yoksis Researcher ID: 114304

Education Information

Doctorate, Pamukkale University, Institute Of Health Sciences, Fizyoterapi Ve Rehabilitasyon (Dr), Turkey 2005 - 2010

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Protez-Ortez Ve Biomekani (YI) (Tezli), Turkey 1999 - 2001

Undergraduate, Hacettepe University, Fizik Tedavi Ve Rehabilitasyon Yüksekokulu, Fizik Tedavi Ve Rehabilitasyon Pr., Turkey 1994 - 1998

Dissertations

Doctorate, Diz osteoartritli kadınlarda lateral kama ve subtalar bandaj uygulamasının etkilerinin karşılaştırılması, Pamukkale University, Sağlık Bilimleri Enstitüsü, Fizyoterapi Ve Rehabilitasyon (Dr), 2010

Postgraduate, Pes planuslu kişilerde fiziksel uygunluğun değerlendirilmesi, Hacettepe University, Sağlık Bilimleri Enstitüsü, Protez-Ortez Ve Biomekani (YI) (Tezli), 2001

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Ankara University, Sağlık Bilimleri Fakültesi, Ortez Ve Protez Bölümü, 2019 - Continues

Lecturer PhD, Ankara University, Sağlık Hizmetleri Meslek Yüksekokulu, Sağlık Programları Bölümü, 2010 - Continues

Academic and Administrative Experience

Ankara University, 2018 - 2020

Courses

Anatomi ve Fizyoloji, Associate Degree, 2017 - 2018

Meslekte Etik, Associate Degree, 2017 - 2018
Sağlık Yaşam ve Egzersiz, Associate Degree, 2017 - 2018
Fizyoloji-II, Associate Degree, 2017 - 2018, 2014 - 2015
Kinezyoloji-II, Associate Degree, 2017 - 2018
Nöroloji, Associate Degree, 2017 - 2018
Fizyoloji-I, Associate Degree, 2017 - 2018, 2014 - 2015
Anatomi, Associate Degree, 2014 - 2015
Ortez ve Rehabilitasyonu (Uygulama), Undergraduate, 2014 - 2015
Protez ve Rehabilitasyonu (Uygulama), Undergraduate, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Detection of Compensatory Movements in Gait by Evaluating Plantar Pressure in Transfemoral Amputees**
Güner S., Alsancak S.
APPLIED SCIENCES, vol.13, no.23, pp.12719, 2023 (SCI-Expanded)
- II. **Assessment of Five-Foot Plantar Morphological Pressure Points of Children with Cerebral Palsy Using or Not Dynamic Ankle Foot Orthosis**
GÜNER S., ALSANCAK S., GÜVEN E., ÖZGÜN A. K.
CHILDREN-BASEL, vol.10, no.4, 2023 (SCI-Expanded)
- III. **The effects of domestic mechanical knee joints on pelvic motion in transfemoral amputees**
ALSANCAK S., GÜNER S., Celebi F.
DISABILITY AND REHABILITATION-ASSISTIVE TECHNOLOGY, vol.16, no.5, pp.446-452, 2021 (SSCI)
- IV. **Paediatric flat foot and foot dimension in Central Anatolia**
ALSANCAK S., GÜNER S., GÜVEN E., ÖZGÜN A. K., AKKAŞ Y., ALKIŞ N.
BMC PEDIATRICS, vol.21, no.1, 2021 (SCI-Expanded)
- V. **Effects of heel height with backpack loading in young people**
ALSANCAK S., GÜNER S., GÜVEN E., ÖZGÜN A. K.
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.60, no.3, pp.388-394, 2020 (SCI-Expanded)
- VI. **Improved Gait Parameters After Orthotic Treatment in Children with Infantile Tibia Vara**
ALSANCAK S., GÜNER S., KINIK H. H.
SCIENTIFIC REPORTS, vol.10, no.1, 2020 (SCI-Expanded)
- VII. **Effect of insoles with arch support on gait pattern in patients with multiple sclerosis**
GÜNER S., Haghari S., ALSANCAK S., Ulug N., Inanici F.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.64, no.3, pp.261-267, 2018 (SCI-Expanded)
- VIII. **Functional results in periacetabular osteotomy: is it possible to obtain a normal gait after the surgery?**
Gahramanov A., Inanici F., ÇAĞLAR Ö., Aksoy C., TOKGÖZOĞLU A. M., GÜNER S., Baki A., ATILLA B.
HIP INTERNATIONAL, vol.27, no.5, pp.449-454, 2017 (SCI-Expanded)
- IX. **Effect of two different kinesio taping techniques on knee kinematics and kinetics in young females**
GÜNER S., ALSANCAK S., Koz M.
JOURNAL OF PHYSICAL THERAPY SCIENCE, vol.27, no.10, pp.3093-3096, 2015 (SCI-Expanded)
- X. **Knee muscle strength in multiple sclerosis: relationship with gait characteristics**
GÜNER S., Haghari S., Inanici F., ALSANCAK S., AYTEKİN G.
JOURNAL OF PHYSICAL THERAPY SCIENCE, vol.27, no.3, pp.809-813, 2015 (SCI-Expanded)
- XI. **Orthotic variations in the management of infantile tibia vara and the results of treatment**
ALSANCAK S., GÜNER S., KINIK H. H.
PROSTHETICS AND ORTHOTICS INTERNATIONAL, vol.37, no.5, pp.375-383, 2013 (SCI-Expanded)
- XII. **Effects of Different Strength Training on Muscle Architecture: Clinical and Ultrasonographic**

Evaluation in Knee Osteoarthritis

Malas F. U., Ozcaker L., KAYMAK B., Ulasli A., GÜNER S., Kara M., AKINCI A.
PM&R, vol.5, no.8, pp.655-662, 2013 (SCI-Expanded)

- XIII. **Numerical variation analysis of prostheses and orthoses fabrication and fitting in Turkey according to Social Security Administration of Turkey Sosyal Güvenlik Kurumu verilerine göre Türkiye'de hastaya özel yapılarak uygulanan protez ve ortezlerin sayısal çeşitlilik analizi**
ALSANCAK S., Altinkaynak H., GÜNER S.
Fizyoterapi Rehabilitasyon, vol.24, no.1, pp.99-103, 2013 (SCI-Expanded)
- XIV. **Long term effects of laterally wedged insoles on knee frontal plane biomechanics in patients with medial knee osteoarthritis**
GÜNER S., Inanici F., ALSANCAK S.
Fizyoterapi Rehabilitasyon, vol.23, no.3, pp.111-118, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of Kinesiotape Application on Knee Joint on Gait Kinematics in High Heels.**
Güner S., Alsancak S.
BALNEO AND PRM RESEARCH JOURNAL, vol.14, no.3, pp.2-7, 2023 (ESCI)
- II. **Kinetic and Kinematics Parameters of Hip in Gait for a Congenital Longitudinal Tibial Deficiency with Orthoprosthesis and Transfemoral Prosthesis: A Case Study**
ALSANCAK S., GÜNER S., Tuncay İ. C.
Journal of Prosthetics and Orthotics, vol.33, no.4, pp.304-310, 2021 (ESCI)
- III. **Kinesiotaping Techniques to Alter Static Load in Patients With Foot Pronation**
GÜNER S., ALSANCAK S.
JOURNAL OF CHIROPRACTIC MEDICINE, vol.19, no.3, pp.175-180, 2020 (ESCI)
- IV. **Effects of Different Low-Density Insoles on Foot Activation Time at Different Walking Speeds in Young Females**
GÜNER S., ALSANCAK S., ALTINKAYNAK H., GÜVEN E., ÖZGÜN A. K., AYTEKİN G.
Phys Med Rehabil Int, vol.5, no.2, pp.1-6, 2018 (Peer-Reviewed Journal)
- V. **Why Transfemoral Amputation Instead of Knee Disarticulation?**
ALSANCAK S., GÜNER S.
Ankara Sağlık Hizmetleri Dergisi, vol.17, no.1, pp.21-24, 2018 (Peer-Reviewed Journal)
- VI. **Sağlık Hizmetleri Meslek Yüksekokulu Öğrencilerinde Ayak Ark Patolojileri İle Ayakkabı Tercihleri Arasındaki İlişkinin Değerlendirilmesi**
GÜVEN E., ÖZGÜN A. K., GÜNER S., ALTINKAYNAK H., ALSANCAK S.
Ankara Sağlık Hizmetleri, vol.16, no.2, pp.34-42, 2017 (Peer-Reviewed Journal)
- VII. **Ayak amputasyonlarında rehabilitasyon**
ALSANCAK S., GÜNER S., GÜVEN E.
Türkiye Klinikleri Fizyoterapi ve Rehabilitasyon Özel, vol.2, no.3, pp.82-88, 2016 (Peer-Reviewed Journal)
- VIII. **Ön Ayak Amputasyonlarında Rehabilitasyon**
ALSANCAK S., GÜNER S., GÜVEN E.
Türkiye Klinikleri J Physiother Rehabil-Special Topics, vol.2, no.3, pp.82-88, 2016 (Peer-Reviewed Journal)
- IX. **Geriatric Bilateral Transfemoral Amputated Stubbies Denemesi**
ALSANCAK S., ALTINKAYNAK H., GÜNER S.
Ankara Sağlık Hizmetleri Dergisi, vol.15, no.2, pp.10-12, 2016 (Peer-Reviewed Journal)
- X. **Efficacy of splinting variations in two different treatment protocols in trigger thumb**
ALSANCAK S., GÜNER S., Bilgin S.
Journal of Prosthetics and Orthotics, vol.27, no.1, pp.17-22, 2015 (Scopus)
- XI. **Orthosis Effects on the Gait of a Child with Infantile Tibia Vara**
ALSANCAK S., GÜNER S.

CASE REPORTS IN PEDIATRICS, vol.2015, 2015 (ESCI)

- XII. **Yoga therapy and ambulatory multiple sclerosis Assessment of gait analysis parameters, fatigue and balance**
GÜNER S., Inanici F.
JOURNAL OF BODYWORK AND MOVEMENT THERAPIES, vol.19, no.1, pp.72-81, 2015 (ESCI)
- XIII. **Case report Lumbal spine compression fractures in spondylolisthesis modified chair back orthosis**
ALSANCAK S., GÜNER S., ALTINKAYNAK H.
Sağlık Hizmetleri Dergisi, vol.13, no.1, pp.29-35, 2014 (Peer-Reviewed Journal)
- XIV. **Immediate effects of kinesio tape on acute hamstring strain case report**
GÜNER S., ALSANCAK S.
Journal of Romanian Sports Medicine Society, vol.10, no.1(37), pp.2305-2308, 2014 (Peer-Reviewed Journal)
- XV. **Comparison of the effects of laterally wedged insole with subtalar strapping and in shoe lateral wedged insoles in women with knee osteoarthritis**
GÜNER S., YAĞCI N., CAVLAK U., ÖZÇAKAR L.
Journal of Romanian Sports Medicine Society, vol.9, no.3(35), pp.2160-2165, 2013 (Peer-Reviewed Journal)
- XVI. **Sosyal Güvenlik Kurumu verilerine göre Türkiye de hastaya özel yapılarak uygulanan protez ve ortezlerin sayısal çeşitlilik analizi Fizyoterapi Rehabilitasyon 2013 24 1 99 103**
ALSANCAK S., GÜNER S., ALTINKAYNAK H.
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-FIZYOTERAPI REHABILITASYON, vol.24, no.1, pp.99-103, 2013 (Peer-Reviewed Journal)
- XVII. **Long term effects of laterally wedged on knee frontal plane biomechanics in patients with medial knee osteoarthritis**
GÜNER S., Fatma İ., ALSANCAK S.
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-FIZYOTERAPI REHABILITASYON, vol.23, no.3, pp.111-118, 2012 (Scopus)
- XVIII. **Multiple Skleroz ve Yürüyüş**
GÜNER S., ALSANCAK S.
Ankara Sağlık Hizmetleri Dergisi, vol.10, no.2, pp.1-6, 2011 (Peer-Reviewed Journal)
- XIX. **Dinamik Ayak Bilek Ortezi DAFO**
ALSANCAK S., GÜNER S.
Ankara Sağlık Hizmetleri Dergisi, vol.10, no.2, pp.7-13, 2011 (Peer-Reviewed Journal)
- XX. **Relationship Between Pain Intensity Depressive Symptoms Disability Level and Physical Functioning in Chronic Low Back Pain Turkish Patients Gender Differences**
GÜNER S., YAĞCI N., CAVLAK U., ÇETİN A.
J.Med.Sci, vol.9, no.6, pp.257-263, 2009 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Barriers to Disability and Management of Potential Chronic Diseases for Sustainably Healthy Societies**
Alsancak S., Güner S., Güven E.
in: Sustainable Healthy CommunitiesSürdürülebilir Sağlıklı Toplamlar , Serap Alsancak,Senem Güner,Enver Güven, Editor, Nobel Yayın Dağıtım, Ankara, pp.237-257, 2023
- II. **1. Uluslararası Protez-Ortez Öğrenci Kongresi**
Alsancak S., Güner S., Güven E., Özgün A. K., Acar A. G.
Ankara Üniversitesi Yayın Evi, Ankara, 2022

Scientific Refereeing

JOURNAL OF CLINICAL MEDICINE, Journal Indexed in SCI-E, November 2023
APPLIED SCIENCES, Journal Indexed in SCI-E, September 2023
CHILDREN (BASEL), Journal Indexed in SCI-E, August 2023
APPLIED SCIENCES, Journal Indexed in SCI-E, July 2023
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Journal Indexed in SCI-E, June 2023
HEALTHCARE (BASEL), Journal Indexed in SCI-E, May 2023
HEALTHCARE (BASEL), Journal Indexed in SCI-E, April 2023
HEALTHCARE (BASEL), Journal Indexed in SCI-E, February 2023
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Journal Indexed in SCI-E, January 2023
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, SCI Journal, June 2022
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Journal Indexed in SSCI, April 2022
CHILDREN (BASEL), Journal Indexed in SCI-E, March 2022

Metrics

Publication: 58
Citation (WoS): 144
Citation (Scopus): 165
H-Index (WoS): 6
H-Index (Scopus): 6

Congress and Symposium Activities

EFRR 2023, Invited Speaker, Antalya, Turkey, 2023
1. Uluslararası Protez ve Ortez Öğrenci Kongresi, Invited Speaker, Ankara, Turkey, 2021

Artistic Activity

GÜNER S., Spinal Ortezleme Tedavi Konseptleri ve Uygulamaları Eğitim Kursu(Workshop), April 2014
GÜNER S., Diyabetik Ayakta Tabanlık Uygulama Konseptleri (Workshop), NORA Eğitim Kursu,MYO, 28-29 Kasım-Ankara, 2013., November 2013
GÜNER S., Protez ve Ortezde CAD-CAM Uygulamaları Eğitimi, Vorum Research Corporation Sistemleri Kursu (Workshop), Ankara Üniversitesi Sağlık Hizmetleri MYO 2-3 Mayıs-Ankara, 2013., May 2013