

Assoc. Prof. FULYA BAKILAN

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAC-3678-2022

ScopusID: 56331228200

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Education Information

Expertise In Medicine, Eskisehir Osmangazi University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ BÖLÜMÜ, Turkey 2009 - 2014

Undergraduate, Hacettepe University, Tıp Fakültesi (Türkçe), Turkey 2003 - 2009

Foreign Languages

English, C1 Advanced

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ BÖLÜMÜ, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparison of the Effects of Perineural and Intraperitoneal Ozone Therapy on Nerve Healing in an Experimental Sciatic Nerve Injury Model**
Ayık B., Ortadeveci A., Bakılan F., Dönmez D., Öz S., Bal C., Özden H., Armağan O.
Medicina (Lithuania), vol.60, no.12, 2024 (SCI-Expanded)
- II. **Ultrasonographic Achilles Tendon Measurements and Static and Dynamic Balance in Prediabetes**
Bakılan F., Kuşcu S. Ş., Ortanca B., Mutlu F. Ş., Yıldız P., Armağan O.
Medicina, vol.60, no.8, pp.1349-1359, 2024 (SCI-Expanded)
- III. **SARCOPENIA, AND CHRONIC PAIN IN PATIENTS WITH PSEUDOEXFOLIATION SYNDROME**
BAKILAN F., KAĞAN N., ORTANCA B., ARMAĞAN O., SARIÇİMEN G., MUTLU F., YILDIRIM N.
Turk Geriatri Dergisi, vol.27, no.1, pp.98-107, 2024 (SCI-Expanded)
- IV. **Investigation of long-term COVID-19 patients' quality of life and affecting factors: Data from single**

COVID-19 follow-up center

Ucan A., Guven S., MUTLU F., Bakilan F., Bildirici Y.

NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.26, no.3, pp.287-293, 2023 (SCI-Expanded)

- V. **A randomized-controlled clinical trial comparing the effects of steroid phonophoresis and therapeutic ultrasound in carpal tunnel syndrome**
ORTANCA B., ARMAĞAN O., BAKILAN F., ÖZGEN M., Berkan F., Oner S.
ARCHIVES OF RHEUMATOLOGY, vol.37, no.4, pp.517-526, 2022 (SCI-Expanded)
- VI. **Musculoskeletal symptoms and related factors in postacute COVID-19 patients**
Bakilan F., Gökmen İ. G., Ortanca B., Uçan A., Eker Güvenç Ş., Şahin Mutlu F., Gökmen H. M., Ekim A.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.11, 2021 (SCI-Expanded)
- VII. **THE RELATIONSHIP BETWEEN CHRONIC MUSCULOSKELETAL PAIN, QUALITY OF LIFE AND SARCOPENIA**
Bakilan F., ÖZGEN M., Ortanca B., Ekim A., ARMAĞAN O., Taşçıoğlu Berkan F., Şahin Mutlu F.
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.24, no.1, pp.60-70, 2021 (SCI-Expanded)
- VIII. **Comparing the efficacy of continuous and pulsed ultrasound therapies in patients with lateral epicondylitis: A double-blind, randomized, placebo-controlled study**
Ünver H. H., Bakilan F., Taşçıoğlu F. B., Armağan O., Özgen M.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.67, no.1, pp.99-106, 2021 (SCI-Expanded)
- IX. **Ultrasonographic evaluation of femoral cartilage thickness in patients with familial Mediterranean fever**
Ekim A. A., Bakilan F., Gonullu E., Hamarat H.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.67, no.4, pp.416-420, 2021 (SCI-Expanded)
- X. **THE EFFECT OF COVID-19 PANDEMIC ON SARCOPENIA, QUALITY OF LIFE AND PAIN: A ONE-YEAR FOLLOW-UP STUDY**
Bakilan F., ÖZGEN M., Ortanca B., ARMAĞAN O., Ekim A., Berkan F. T., Mutlu F.
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.24, no.3, pp.330-341, 2021 (SCI-Expanded)
- XI. **DEPRESSIVE SYMPTOMS IN PATIENTS WITH STROKE AND THEIR CAREGIVERS**
ÖZGEN M., Bakilan F., BERKAN F., ARMAĞAN O., MUTLU F.
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.21, no.3, pp.410-418, 2018 (SCI-Expanded)
- XII. **Effects of placebo-controlled continuous and pulsed ultrasound treatments on carpal tunnel syndrome: a randomized trial**
ARMAĞAN O., Bakilan F., ÖZGEN M., Mehmetoglu O., Oner S.
CLINICS, vol.69, no.8, pp.524-528, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Prognostic Nutritional Index in Patients with Both Vertebral and Non-Vertebral Osteoporotic Fractures**
BAKILAN F., Saricimen G.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, no.3, pp.142-148, 2024 (ESCI)
- II. **A Quality and Reliability Analysis of Geriatric Exercise Videos on YouTube**
ORTANCA B., Saricimen G., BAKILAN F., ARMAĞAN O., BAL C.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, no.2, pp.109-114, 2024 (ESCI)
- III. **Tıp Fakültesi Öğrencilerinde Gece Yeme Sendromu ve Kronik Kas İskelet Sistemi Ağrıları Arasındaki İlişki**
Bakilan F., Akzorba B., Amet E., Doğantürk H., Özdemir T., Hüseyinli T., Babazade Z.
Osmangazi Tıp Dergisi, vol.46, no.4, pp.611-617, 2024 (Peer-Reviewed Journal)
- IV. **Cardiopulmonary Rehabilitation Versus Home-Based Exercise Program for Post-Acute COVID-19 Symptoms**

- BAKILAN F., GÖKMEN İ. G., ORTANCA B., UÇAN A., EYİĞÜN E., MUTLU F., GÖKMEN H. M., EKİM A.
Fiziksel Tıp ve Rehabilitasyon Bilimleri Dergisi, vol.27, no.2, pp.105-113, 2024 (Peer-Reviewed Journal)
- V. **Awareness of Orthopedic Surgeons and Neurosurgeons About Fragility Fractures and Fracture Liaison Services: A Survey Study**
BAKILAN F., Saricimen G., ORTANCA B., ARMAĞAN O.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.30, no.1, pp.37-43, 2024 (ESCI)
- VI. **Does the levels of vitamin D correlate with the levels of vitamin B12 and ferritin in fibromyalgia?**
Bakılan F., Ortanca B., Ekim A., Mutlu F.
Journal of surgery and medicine, vol.7, no.11, pp.732-735, 2023 (Peer-Reviewed Journal)
- VII. **THE RELATIONSHIP BETWEEN PES PLANUS, TRIGGER POINTS AND MUSCLE STRENGTH**
Bakılan F., Ortanca B., Armağan O., Ekim A.
Eskişehir Medical Journal, vol.4, no.supp, pp.227-231, 2023 (Peer-Reviewed Journal)
- VIII. **THE RELATION BETWEEN TYPE 2 DIABETES MELLITUS, KNEE OSTEOARTHRITIS AND ULTRASONOGRAPHIC MEASUREMENT OF FEMORAL CARTILAGE THICKNESS**
Bakılan F., Ortanca B., Mutlu F., Özer B. M.
Eskişehir Medical Journal, vol.4, no.2, pp.121-126, 2023 (Peer-Reviewed Journal)
- IX. **A Quality Analysis of Cerebral Palsy Videos on YouTube**
BAKILAN F., SARIÇİMEN G., ORTANCA B., MUTLU F., ARMAĞAN O.
Fiziksel Tıp ve Rehabilitasyon Bilimleri Dergisi, vol.26, no.3, pp.299-305, 2023 (Peer-Reviewed Journal)
- X. **The Relation Between Vitamin D, Severity of Knee Osteoarthritis and Inflammatory Parameters**
Bakılan F., Ortanca B.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.28, no.1, pp.6-10, 2022 (ESCI)
- XI. **The Effect of Glycemic Control on Inflammatory Parameters and Vitamin Levels in Patients with Rheumatoid Arthritis and Fibromyalgia**
BAKILAN F., UÇAN A., ORTANCA B.
Osmangazi Tıp Dergisi, vol.43, no.4, pp.382-387, 2021 (Peer-Reviewed Journal)
- XII. **Evaluating the characteristics of spondylolisthesis in low back pain by radiography**
BAKILAN F., ORTANCA B., Şahin M.
Journal of Surgery and Medicine, vol.5, no.5, pp.486-490, 2021 (Peer-Reviewed Journal)
- XIII. **Patient Satisfaction in Chronic Low Back Pain: A Comparison Between Pharmacological Treatment, Physiotherapy and Neural Therapy**
BAKILAN F., ORTANCA B.
Fiziksel Tıp ve Rehabilitasyon Bilimleri Dergisi, vol.24, no.3, pp.238-243, 2021 (Peer-Reviewed Journal)
- XIV. **The Characteristics of Radiographic Knee Osteoarthritis According to Age and Gender at a University Hospital.**
bakılan F., ÖZGEN M.
Osmangazi Journal of Medicine, 2020 (Peer-Reviewed Journal)
- XV. **Evaluation of Continuous and Pulsed Ultrasound Treatments on Knee Osteoarthritis: A Randomized and Placebo-Controlled Study.**
öncel s., ÖZGEN M., bakılan F., ALATAŞ İ. Ö., MUTLU F., UYGUR A., ARMAĞAN O., BERKAN F., aydoğan a. m.
Osmangazi Journal of Medicine, vol.42, no.5, pp.482-488, 2020 (Peer-Reviewed Journal)
- XVI. **Complex Regional Pain Syndrome After Herpes Zoster: A Case Report**
Bakılan F., Osken S., Ekim A.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.24, no.2, pp.63-66, 2018 (ESCI)
- XVII. **Efficacy of splint treatment or splint plus gabapentin treatment in idiopathic carpal tunnel syndrome Splint or splint plus gabapentin in carpal tunnel syndrome**
Mehmetoglu O., Tascioglu F., Bakılan F., ARMAĞAN O.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.9, no.2, pp.116-120, 2018 (ESCI)
- XVIII. **Vertebral Fracture in Postmenopausal Women with and without Osteoporosis**
ÖZGEN M., ARMAĞAN O., Kuzgun S., Bakılan F., BERKAN F., MUTLU F.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.23, no.2, pp.57-60, 2017 (ESCI)

- XIX. **Effects of Native Type II Collagen Treatment on Knee Osteoarthritis: A Randomized Controlled Trial**
Bakılan F., ARMAĞAN O., ÖZGEN M., Tascioglu F., Bolluk O., Alatas O.
EURASIAN JOURNAL OF MEDICINE, vol.48, no.2, pp.95-101, 2016 (ESCI)
- XX. **Radial Vein Thrombosis, After Radial Head Fracture: A Case Report**
Yuce G., Bakılan F., Bicen A. C.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.1, pp.58-61, 2016 (ESCI)
- XXI. **The Place of Ultrasonography in the Evaluation of Rib Fractures**
Bakılan F., Yuce G., Bicen A. C., Keten T.
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.21, no.3, pp.109-112, 2015 (ESCI)
- XXII. **Assessment of ultrasound imaging and physical examination findings in greater trochanteric pain syndrome**
Bakılan F.
Dicle Tıp Dergisi, vol.42, no.1, pp.18-21, 2015 (Peer-Reviewed Journal)

Books

- I. **Kas Kısalık Testleri**
Armağan O. (Editor), Bakılan F. (Editor), Ortanca B. (Editor)
Akademisyen Kitabevi, Ankara, 2023
- II. **Kompartman Sendromu ve Fasyotomi Sonrası Rehabilitasyon**
Bakılan F.
in: Deprem Sonrası Kas İskelet Sistemi Yaralanmaları, Onur Armağan, Gizem Sarıçimen, Editor, Akademisyen Kitabevi, Ankara, pp.13-26, 2023
- III. **Deprem Sonrası Rehabilitasyona Kabul**
Bakılan F.
in: Deprem Sonrası Kas İskelet Sistemi Yaralanmaları, Onur Armağan, Gizem Sarıçimen, Editor, Akademisyen Kitabevi, Ankara, pp.1-12, 2023
- IV. **Alt Ekstremitte Kas Kısalık Testleri**
Bakılan F.
in: Kas Kısalık Testleri, Onur Armağan, Fulya Bakılan, Burcu Ortanca, Editor, Akademisyen Kitabevi, Ankara, pp.17-47, 2023
- V. **Omurga Kasları**
Armağan O., Ortanca B., Bakılan F.
in: Kas Kısalık Testleri, Onur Armağan, Fulya Bakılan, Burcu Ortanca, Editor, Akademisyen Kitabevi, Ankara, pp.51-77, 2023
- VI. **Omurga Kasları**
ARMAĞAN O., ORTANCA B., BAKILAN F.
in: Kas Kısalık Testleri, Armağan Onur, Bakılan Fulya, Ortanca Burcu, Editor, Akademisyen Kitabevi, Ankara, pp.51-76, 2023
- VII. **Gebelik İlişkili Bel Ağrıları**
Bakılan F.
in: Guncel Ortopedi ve Travmatoloji Çalışmaları, RIZVANOĞLU İbrahim Halil, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.71-83, 2020

Papers Published in Refereed Scientific Meetings

- I. **Effects of Ozone and Methylprednisolone Treatment in Facial Paralysis: An Experimental Study**
BAKILAN F., ORTADEVECİ A., ORTANCA B., BURUKOĞLU DÖNMEZ D., ÖZ S., MUTLU F., ARMAĞAN O.
8. Ulusal Osteoporoz Osteoartrit ve Kas İskelet Sistemi Hastalıkları Kongresi, Antalya, Turkey, 21 - 24 November

2024

- II. **Comparison Of The Effects Of Botulinum Toxin Injections Guided By Electromyography And Ultrasonography On Spasticity In Stroke Patients**
Bakılan F.
1. ESKİŞEHİR FİZYOTERAPİ VE REHABİLİTASYON KONGRESİ “FİZYOTERAPİ VE REHABİLİTASYONDA YENİLİKÇİ YAKLAŞIMLAR”, Eskişehir, Turkey, 5 - 06 October 2023, pp.27
- III. **THE RELATIONSHIP BETWEEN FRAGILITY FRACTURES AND GERIATRIC NUTRITIONAL RISK INDEX**
Bakılan F., Ortanca B.
8th INTERNATIONAL CONGRESS on APPLIED BIOLOGICAL SCIENCES, Priştine, Kosovo, 13 - 16 September 2023, pp.21
- IV. **COMPARISON OF LABORATORY PARAMETERS OF INFLAMMATORY MARKERS IN PATIENTS WITH FIBROMYALGIA AND LOCALISED MUSCULOSKELETAL PAIN**
Ortanca B., Bakılan F.
8TH INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES, Priştine, Kosovo, 13 - 16 September 2023, pp.22
- V. **EFFECTS OF ORAL NATIVE TYPE II COLLAGEN TREATMENT IN KNEE OSTEOARTHRITIS: A RANDOMIZED CONTROLLED TRIAL**
Bakılan F., Armagan O., Ozgen M., Tascioglu F., Bolluk O., Alatas O., Martinez-Puig D.
WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO), Milan, Italy, 26 - 29 March 2015, vol.26
- VI. **Osteoporozda kırık riski ve tespiti**
ÖZGEN M., ARMAĞAN O., KUZGUN S., BAKILAN F., TAŞCIOĞLU F., MUTLU F.
5.Ulusal Osteoporoz Sempozyumu , Hilton Dalaman Sarıgerme, Turkey, 26 - 29 September 2013, vol.19
- VII. **A preliminary study to evaluate the relationship between functional status of stroke patients and depression level and quality of life of their caregivers**
ÖZGEN M., BAKILAN F., ARMAĞAN O., TAŞCIOĞLU F., MUTLU F.
12th Congress of European Forum for Research in Rehabilitation Turkey Harbiye Military Museum & Cultural Center, Istanbul- Turkey. Turk J Phys Med Rehab, 11 - 14 September 2013, vol.59, pp.1-128

Supported Projects

AYIK B., ORTADEVECİ A., BAKILAN F., Project Supported by Higher Education Institutions, Deneysel Siyatik Sinir Yaralanması Modelinde Perinöral ve İntraperitoneal Ozon Uygulamalarının Sinir İyileşmesi Üzerine Etkilerinin Karşılaştırılması, 2023 - 2024

Bakılan F., Ortadeveci A., Ortanca B., Project Supported by Higher Education Institutions, Sıçanlarda fasial sinir lezyonunda ozon tedavisi ile metilprednizolon tedavisinin etkinliğinin değerlendirilmesi, 2023 - 2024

Activities in Scientific Journals

Eskişehir Medical Journal, Committee Member, 2021 - Continues

Peer Reviews in Scientific Publications

Osmangazi Tıp Dergisi, National Scientific Refreed Journal, November 2023

Osmangazi Tıp Dergisi, National Scientific Refreed Journal, October 2023

Osmangazi Tıp Dergisi, National Scientific Refreed Journal, August 2023

Osmangazi Tıp Dergisi, National Scientific Refreed Journal, January 2023

Osmangazi Tıp Dergisi, National Scientific Refreed Journal, December 2022

Tasks In Event Organizations

Baklan F., BAYRAM S., 1. ESKİŐEHİR FİZYOTERAPİ VE REHABİLİTASYON KONGRESİ, Scientific Congress, Eskişehir, Turkey, Ekim 2023

Metrics

Publication: 49

Citation (WoS): 112

Citation (Scopus): 144

H-Index (WoS): 4

H-Index (Scopus): 4

Awards

Baklan F., Çubukçu Jüri Özel Ödülü, 52. Geleneksel Çubukçu Günleri, November 2021

Non Academic Experience

Eskişehir Şehir Hastanesi, Fizik Tedavi ve Rehabilitasyon Uzman Doktoru

Eskişehir Devlet Hastanesi, Fizik Tedavi ve Rehabilitasyon Uzman Doktoru

Yerköy Devlet Hastanesi, Fizik Tedavi ve Rehabilitasyon Uzman Doktoru