

## Asst. Prof. BURCU ORTANCA

### Personal Information

**Email:** burcua@ogu.edu.tr

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### International Researcher IDs

ORCID: 0000-0001-5421-0116

Yoksis Researcher ID: 168531

### Education Information

Expertise In Medicine, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2012 - 2016

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, AKUPUNKTUR, YILDIRIM BEYAZIT ÜNİVERSİTESİ, 2019

### Research Areas

Health Sciences

### Academic Titles / Tasks

Lecturer PhD, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bil. Bölüm, 2022 - Continues

Research Assistant, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2012 - 2016

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **SARCOPENIA, AND CHRONIC PAIN IN PATIENTS WITH PSEUDOEXFOLIATION SYNDROME**  
BAKILAN F., KAĞAN N., ORTANCA B., ARMAĞAN O., Sariçimen G., MUTLU F., Yildirim N.  
Turk Geriatri Dergisi, vol.27, no.1, pp.98-107, 2024 (SCI-Expanded)
- II. **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)
- III. **Musculoskeletal symptoms and related factors in postacute COVID-19 patients**  
Bakılan 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)

- IV. **THE EFFECT OF COVID-19 PANDEMIC ON SARCOPENIA, QUALITY OF LIFE AND PAIN: A ONE-YEAR FOLLOW-UP STUDY**  
Bakılan 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)
- V. **THE RELATIONSHIP BETWEEN CHRONIC MUSCULOSKELETAL PAIN, QUALITY OF LIFE AND SARCOPENIA**  
Bakılan F., ÖZGEN M., Ortanca B., Ekim A., ARMAĞAN O., Taşcıoğlu Berkan F., Şahin Mutlu F.  
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.24, no.1, pp.60-70, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **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)
- II. **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)
- III. **Spiral Groove Entrapment Neuropathy Due to Overuse of the Triceps: A Case Report**  
ORTANCA B., ARMAĞAN O.  
Osmangazi Tıp Dergisi, vol.45, no.2, pp.306-310, 2023 (Peer-Reviewed Journal)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)

## Books & Book Chapters

- I. **Üst Ekstremitte Kas Kısıklık Testleri**  
ORTANCA B.  
in: Kas Kısıklık Testleri, Armağan Onur, Bakılan Fulya, Ortanca Burcu, Editor, Akademisyen Kitapevi, Ankara, pp.1-16, 2023
- II. **Omurga Kasları**  
ARMAĞAN O., ORTANCA B., BAKILAN F.  
in: Kas Kısıklık Testleri, Armağan Onur, Bakılan Fulya, Ortanca Burcu, Editor, Akademisyen Kitapevi, Ankara, pp.51-76, 2023
- III. **Kırık Rehabilitasyonu**  
ORTANCA B.  
in: Deprem Sonrası Kas İskelet Sistemi Yaralanmaları Rehabilitasyonu, Armağan Onur, Sarıçimen Gizem, Editor,

## **Activities in Scientific Journals**

Osmangazi Tıp Dergisi, Assistant Editor/Section Editor, 2022 - Continues

Osmangazi Tıp Dergisi, Committee Member, 2022 - Continues

## **Scientific Refereeing**

JOURNAL OF EXPERIMENTAL AND CLINICAL MEDICINE, National Scientific Refreed Journal, November 2022

Osmangazi Tıp Dergisi, National Scientific Refreed Journal, October 2022

JOURNAL OF EXPERIMENTAL AND CLINICAL MEDICINE, National Scientific Refreed Journal, October 2022

Eskisehir Medical Journal, National Scientific Refreed Journal, April 2022

Eskisehir Medical Journal, National Scientific Refreed Journal, March 2022

Eskisehir Medical Journal, National Scientific Refreed Journal, January 2022

## **Metrics**

Publication: 24

Citation (WoS): 45

Citation (Scopus): 48

H-Index (WoS): 1

H-Index (Scopus): 1

## **Non Academic Experience**

EMİRDAĞ DEVLET HASTANESİ