



# SERPİL DEMİR

## ASSOC. PROF.

Email : serpiltuna@akdeniz.edu.tr

Address :

International Researcher IDs

ORCID: 0000-0001-8717-1141

Yoksis Researcher ID: 187433



### Learning Knowledge

---

Expertise In Medicine  
2001 - 2005

Akdeniz University, Faculty Of Medicine, Department Of Internal Medicine, Turkey

---

Undergraduate  
1992 - 1999

Ege University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Other, İstatistik eğitimi, SOSAYDER, 2014

Education Management and Planning, Tübitak Proje Hazırlama Eğitimi, Akdeniz Üniversitesi, 2014

Education Management and Planning, Makale yazma, Akdeniz Üniversitesi, 2013

Health&Medicine, Kas iskelet sistemi USG, WORLD/EURO-MUSCULUS, 2013

Health&Medicine, Kinesio Taping, DoktorUS, 2013

Health&Medicine, Manipülasyon Teknikleri, DoktorUS, 2012

### Dissertations

Expertise In Medicine, Diz osteoartritinde kas gücü ve fonksiyonel değerlendirme , Akdeniz University, Tıp Fakültesi, Ftr, 2005

### Academic Titles / Tasks

---

Associate Professor  
2013 - Continues

Akdeniz University, Faculty of Medicine, Department of Internal Medicine

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

- 1. The effect of physical therapy and exercise on pain and functional capacity according to the radiological grade of knee osteoarthritis**  
TUNA S., Celik B., BALCI N.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.35, no.2, pp.341-346, 2022 (SCI-Expanded)
- 2. The relationship between femoral cartilage thickness and muscle strength in knee osteoarthritis**  
TUNA S., BALCI N., ÖZÇAKAR L.  
CLINICAL RHEUMATOLOGY, vol.35, no.8, pp.2073-2077, 2016 (SCI-Expanded)
- 3. The nailfold videocapillaroscopy findings of Behcet's syndrome**  
ALAN S., Balkarli A., TUNA S., Ozkan U., TEMEL Ş., Ozhan N., Cobankara V.  
DERMATOLOGICA SINICA, vol.34, no.2, pp.74-77, 2016 (SCI-Expanded)
- 4. Is There an Association between Restless Legs Syndrome and Urticaria?**  
TUNA S., ALAN S., SAMANCI KARAMAN N., AKMAN KARAKAŞ A.  
JOURNAL OF KOREAN MEDICAL SCIENCE, vol.31, no.5, pp.790-794, 2016 (SCI-Expanded)
- 5. The relation of neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio, and mean platelet volume with the presence and severity of Behcet's syndrome**  
ALAN S., TUNA S., Turkoglu E. B.  
KAOHSIUNG JOURNAL OF MEDICAL SCIENCES, vol.31, no.12, pp.626-631, 2015 (SCI-Expanded)
- 6. Effects of Smoking and HLA-B51 on Clinical Manifestations in Behcet's Disease: Retrospective Analysis of 209 Patients in a Turkish Population**  
TUNA S., ALAN S., Turkoglu E. B.  
ARCHIVES OF RHEUMATOLOGY, vol.30, no.4, pp.319-325, 2015 (SCI-Expanded)
- 7. The relationship between radiological severity and functional status in patients with knee osteoarthritis**  
Tuna S., Balci N.  
CLINICAL RHEUMATOLOGY, vol.33, no.5, pp.667-670, 2014 (SCI-Expanded)
- 8. Prevalence of metabolic syndrome in women with rheumatoid arthritis and effective factors**  
Bilecik N. A., TUNA S., Samanci N., BALCI N., Akbas H.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.7, no.8, pp.2258-2265, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- 1. Variations of tuberculin skin test in patients with rheumatologic disorders and under anti-TNF treatment**  
Tuna S.  
Journal of Surgery and Medicine, vol.3, no.3, pp.254-257, 2019 (Peer-Reviewed Journal)
- 2. Neutrophil Lymphocyte Ratio Platelet Lymphocyte Ratio and Mean Platelet Volume in Behçet Disease Patients with and without Ocular Involvement**  
TÜRKOĞLU E. B., ALAN S., TUNA S., çetinkaya a., TUNA Y.  
türkiye klinikleri oftalmoloji, 2017 (Peer-Reviewed Journal)
- 3. ALL ASPECTS OF PSORIASIS**  
ALAN S., GÜL Ü., TUNA S.  
Indian Journal of Medical Research and Pharmaceutical Sciences, vol.1, no.5, pp.32-36, 2016 (Scopus)
- 4. Limbus Vertebra Presenting with Inflammatory Low Back Pain: A Case Report.**  
TUNA S.  
J Clin Diagn Res, vol.10, no.3, pp.1-2, 2016 (Peer-Reviewed Journal)
- 5. Dermatological side effects in rheumatological patients taking anti TNF treatment**  
TUNA S., ALAN S., UÇAR Ü., ARMAN M. İ.

- Abant Tıp Dergisi, vol.5, no.1, pp.1-7, 2016 (Peer-Reviewed Journal)
6. **Common Mistakes in the Dual-Energy X-ray Absorptiometry (DXA) in Turkey. A Retrospective Descriptive Multicenter Study**  
Karahan A. Y., Kaya B., Kuran B., Altındag O., Yildirim P., Dogan S. C., Basaran A., Salbas E., Altınbilek T., Guler T., et al.  
Acta medica (Hradec Kralove), vol.59, no.4, pp.117-123, 2016 (Scopus)
  7. **Effect of Systemic Infliximab Therapy in Patients with Sjogren's Syndrome**  
TÜRKOĞLU ŞEN E. B., TUNA S., ALAN S., Arman M. I., Tuna Y., ÜNAL M.  
TURK OFTALMOLOJİ DERGISİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.45, no.4, pp.138-141, 2015 (ESCI)
  8. **The Comorbidity of Morphea Raynaud s Phenomenon and Sarcoidosis Case Report**  
TUNA S., ALAN S., ÖZ H. E., BALCI N.  
Turkiye Klinikleri Journal of Dermatology, vol.24, no.3, pp.106-109, 2015 (Peer-Reviewed Journal)
  9. **Multifocal neuropathic arthropathy causing disability in Parkinson s disease**  
TUNA S., UÇAR Ü., BALCI N.  
Abant Tıp Dergisi, vol.4, no.4, pp.378-379, 2015 (Peer-Reviewed Journal)
  10. **The relationship between the lipid profile with miyofacial pain syndrome**  
TUNA S., ALAN S.  
Abant Tıp Dergisi, vol.4, no.1, pp.44-46, 2015 (Peer-Reviewed Journal)
  11. **Plantar fasiitli hastalarda ekstrakorporeal şok dalga tedavisinin etkinliği ve epin boyu ile ilişkisi**  
TUNA S.  
Dicle Tıp Dergisi, vol.41, no.2, pp.337-40, 2014 (Peer-Reviewed Journal)
  12. **Extracorporeal Shockwave Therapy In Patients With Lateral Epicondylitis**  
TUNA S., Bilecik N. A., NUR A. H., Türkmen F., Korucu İ. H., Toker S.  
European Journal of Medical Sciences, vol.1, no.4, pp.131-135, 2014 (Peer-Reviewed Journal)
  13. **Complex regional pain syndrome type 1 mimicking Raynaud s phenomenon**  
TUNA S., BALCI N.  
Dicle Tıp Dergisi, vol.41, no.3, pp.595-598, 2014 (Peer-Reviewed Journal)
  14. **Sacroiliac Abscess Due to Brucella**  
TUNA S., TURHAN Ö.  
Journal of Academic Emergency Medicine Case Reports, vol.5, no.5, pp.155-157, 2014 (Peer-Reviewed Journal)
  15. **The relationship between knee osteoarthritis and osteoporosis.**  
SEZER İ., BALCI N., TUNA S., İLLEEZ ö.  
The Eurasian journal of medicine, vol.42, no.3, pp.124-7, 2010 (Peer-Reviewed Journal)

## Books & Book Chapters

1. **Hipofiz Bezi Hastalıklarında Kas İskelet Sistemi Bulguları**  
TUNA S., Cenberoğlu M.  
in: Endokrin Hastalıklarında Kas İskelet Sistemi Tutulumu, Nilüfer balcı, Editor, Türkiye Klinikleri Tıp Bilimleri Dergisi, Ankara, pp.70-78, 2021

## Refereed Congress / Symposium Publications in Proceedings

1. **The effect of physical therapy on knee pain and functional capacity according to radiological grade of knee osteoarthritis**  
TUNA S., ÇELİK B., BALCI N.  
7. Uluslararası katılımlı Romatoloji Kongresi, Turkey, 23 - 27 March 2016
2. **THE RELATIONSHIP BETWEEN FEMORAL CARTILAGE THICNESS AND MUSCLESTRENGTH IN KNEE OSTEOARTHRITIS**  
TUNA S., BALCI N., ÖZÇAKAR L.

TURK-MUS-I, Turkey, 18 - 20 February 2016

3. **The effects of smoking on severity of behçet s disease**  
TUNA S., ALAN S., TÜRKOĞLU E. B.  
24th EADV Congress, 7 - 11 October 2015
4. **Limbus Vertebra Presenting with Inflammatory Low Back Pain Case Report**  
TUNA S., ÖZDEMİR T., ÖZ H. E.  
9TH WORLD CONGRESS OF THE INTERNATIONAL SOCIETY OF PHYSICAL AND REHABILITATION MEDICINE, 19 - 23 June 2015
5. **BEHÇET HASTALIĞININ KLİNİK BULGULARINA ETKİLİ OLAN SİGARA MI HLA B51 Mİ**  
TUNA S., ALAN S., TÜRKOĞLU E. B.  
25. ULUSAL FİZİKSEL TIP VE REHABİLİTASYON KONGRESİ, Turkey, 22 - 26 April 2015
6. **TST LEVELS CHANGES IN RHEUMATOLOGY PATIENTS TAKING ANTI TNF TREATMENT**  
ÖZDEMİR T., TUNA S., ARMAN M. İ.  
11. Türk Romatoloji Sempozyumu, Turkey, 26 - 29 March 2015
7. **İNFLAMATUAR BEL AĞRISI İLE SEYREDEN LİMBUS VERTEBRA OLGU SUNUMU**  
TUNA S., ÖZDEMİR T., ÖZ H. E.  
11. Türk Romatoloji sempozyumu, Turkey, 26 - 29 March 2015
8. **ISOTRETINOIN INDUCED BILATERAL SACROILIITIS: CASE REPORT**  
Bilecik N. A., Tuna S., Alan S.  
15th Annual European Congress of Rheumatology (EULAR), Paris, France, 11 - 14 June 2014, vol.73, pp.1043
9. **The Comorbidity of Morphea Raynaud s and Sarcoidosis A Case Report**  
TUNA S.  
11th EADV Spring Symposium, 22 - 25 May 2014
10. **Multifocal Neuropathic Arthropathy Polyneuropathy and Parkinson Disease Coexistence or Coincidence**  
TUNA S., UÇAR Ü., BALCI N.  
6. ULUSLARARASI KATILIMLI TÜRK ROMATOLOJİ KONGRESİ, Turkey, 25 - 29 March 2014
11. **Steroid Kullanımı Sonrası Sakral Yetersizlik Kırığı Olgusu**  
TUNA S., UÇAR Ü.  
5. ULUSAL OSTEOPOROZ SEMPOZYUMU, Turkey, 26 - 29 September 2013

## Courses

Vaskülitler, Undergraduate, 2022 - 2023

Romatoid Artrit, Undergraduate, 2022 - 2023

Osteoartrit, Undergraduate, 2022 - 2023

7. Konnektif Doku hastalıkları, Undergraduate, 2022 - 2023

Kristal artropatiler, Undergraduate, 2022 - 2023

Omurga Muayenesi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Osteoporoz, Undergraduate, 2022 - 2023

Seronatif SPA, Undergraduate, 2022 - 2023

Balneoterapi, Undergraduate, 2022 - 2023, 2021 - 2022

FTR Giriş, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Alt ekstremit muayenesi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Yumuşak doku romatizmalrı, Undergraduate, 2022 - 2023

Romatolojik Hastalıklarda Genel Semptom ve Bulgular, Undergraduate, 2022 - 2023

Spinal kord yaralanmaları, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Üst ekstremit muayenesi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Elektroterapi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

## Activities in Scientific Journals

Physical Medicine & Rehabilitation Journal, Editor, 2017 - Continues  
JSM Physical Medicine and Rehabilitation, Editor, 2016 - Continues

## Memberships / Tasks in Scientific Organizations

Türkiye Fiziksel tıp ve Rehabilitasyon Derneği, Member, 2014 - Continues  
ISPRM, Member, 2013 - Continues  
TRASD, Member, 2013 - Continues

## Scientific Refereeing

Kocaeli Tıp Dergisi, National Scientific Refreed Journal, March 2016  
Clinical Case Reports , National Scientific Refreed Journal, February 2016  
Kocaeli Tıp Dergisi, National Scientific Refreed Journal, January 2016  
Kocaeli Tıp Dergisi, National Scientific Refreed Journal, May 2015  
Kocaeli Tıp Dergisi, National Scientific Refreed Journal, April 2015

## Metrics

Publication: 35  
Citation (WoS): 120  
Citation (Scopus): 143  
H-Index (WoS): 4  
H-Index (Scopus): 6

## Congress and Symposium Activities

ulusal FTR kongresi, Attendee, Antalya, Turkey, 2017  
Türk Mus 2, Attendee, İstanbul, Turkey, 2017  
ISPRM World Congress, Attendee, Kuala Lumpur, Malaysia, 2016  
Türk Romatoloji kongresi, Attendee, Antalya, Turkey, 2016  
Türk Mus 1, Attendee, Ankara, Turkey, 2016  
9th ISPRM World Congress – Berlin, Germany, Attendee, Berlin, Germany, 2015  
EULAR, Attendee, Paris, France, 2014  
Ulusal FTR kongresi, Attendee, Antalya, Turkey, 2014  
Osteoporoz kongresi, Attendee, Muğla, Turkey, 2013  
Ulusal Romatoloji Kongresi, Attendee, İzmir, Turkey, 2013  
Ulusal Fiziksel Tıp ve Rehabilitasyon kongresi, Attendee, Antalya, Turkey, 2003

## Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Physical Medicine and Rehabilitation