

## **Prof. Akın ERDAL**

### **Personal Information**

**Web:** <https://avesis.atauni.edu.tr/akinerdal>

### **Education Information**

Expertise In Medicine, Ataturk University, Tıp Fakültesi, Dahili Tıp/Ftr, Turkey 1995 - 1998

### **Foreign Languages**

English, C1 Advanced

### **Certificates, Courses and Trainings**

Health&Medicine, AKUPUNKTUR UYGULAMA SERTİFİKASI, AKUPUNKTUR UYGULANMa, GAZİ ÜNİVERSİTESİ, 2007

### **Dissertations**

Expertise In Medicine, Romatoid artritte düşük doz Siklosporin A ile Klorokin tedavilerinin karşılaştırılması, Atatürk Üniversitesi, Tıp Fakültesi, Dahili Tıp, 1998

### **Research Areas**

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

### **Academic Titles / Tasks**

Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2009 - Continues  
Associate Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2004 - 2009  
Assistant Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1999 - 2004

### **Academic and Administrative Experience**

Atatürk Üniversitesi, 2019 - Continues  
Head of Department, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2015 - Continues

### **Courses**

ANKYLOSING SPONDYLITIS, Undergraduate, 2022 - 2023, 2021 - 2022  
LOW BACK PAIN, Undergraduate, 2022 - 2023, 2021 - 2022

FIBROMYALGIA, Undergraduate, 2022 - 2023, 2021 - 2022  
LOW BACK PAIN, Doctorate, 2023 - 2024  
physical medicine and rehabilitation methods, Undergraduate, 2021 - 2022  
INFLAMMATORY DISEASES, Doctorate, 2022 - 2023  
Kafa travması rehabilitasyonu, Doctorate, 2022 - 2023  
RADIOLOGY IN RHEUMATIC DISEASES, Doctorate, 2022 - 2023

## Jury Memberships

Expertise In Medicine, Expertise In Medicine, Atatürk Üniversitesi, November, 2021  
Expertise In Medicine, Expertise In Medicine, Atatürk Üniversitesi, November, 2021

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

- I. **Frequency of fibromyalgias in patients with rheumatoid arthritis and ankylosing spondylitis: A multicenter study of Turkish League Against Rheumatism (TLAR) network**  
KOZANOĞLU M. E., KELLE B., Alaylı G., Kuru O., Firat S. c., Demir A. N., KARAKOÇ M., ÖZÇAKIR Ş., ALTAY Z., Aktas I., et al.  
ARCHIVES OF RHEUMATOLOGY, vol.39, pp.20-32, 2024 (SCI-Expanded)
- II. **A multi-center, double-blind, randomized parallel-group Phase IV study comparing the efficacy and safety of thiocolchicoside ointment versus placebo in patients with chronic mechanical low back pain and an acute muscle spasm**  
Ketenci A., Sindel D., KOCA T. T., KARAHAN A. Y., ERDAL A., AYDIN E., Sarifakioglu B., USTAÖMER K., Calis H. T., SARIKAYA S., et al.  
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.68, pp.456-463, 2022 (SCI-Expanded)
- III. **A comparison of dry needling and kinesirotaping therapies in myofascial pain syndrome: A randomized clinical study**  
Yilmaz N., ERDAL A., DEMİR O.  
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.66, no.3, pp.351-359, 2020 (SCI-Expanded)
- IV. **Microscopic Polyangiitis Histopathologically Confirmed By Lung Biopsy and Rheumatoid Arthritis: A Case Report**  
ŞENEL K., Melikoglu M., BAYKAL T., MELİKOĞLU M., Alp F., ERDAL A., Ugur M.  
TURKIYE FIZIKSEL TIP VE REHABILITASYON DERGISI-TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.59, no.2, pp.151-153, 2013 (SCI-Expanded)
- V. **Melatonin levels in premenopausal women with fibromyalgia syndrome**  
ŞENEL K., Baygutalp F., BAYKAL T., ERDAL A., Ugur M.  
RHEUMATOLOGY INTERNATIONAL, vol.33, no.6, pp.1609-1610, 2013 (SCI-Expanded)
- VI. **Melatonin Serum Levels in Rheumatoid Arthritis**  
BAYKAL T., SENEL K., ALKAN MELİKOĞLU M., ERDAL A., ALP H. H., Ugur M.  
TURKIYE FIZIKSEL TIP VE REHABILITASYON DERGISI-TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.59, no.1, pp.42-44, 2013 (SCI-Expanded)
- VII. **Prevalence of atopic disorders in rheumatic diseases**  
KARATAY S., YILDIRIM K., UĞUR M., ŞENEL K., ERDAL A., DURMUŞ B., BAYSAL Ö., ALTAY Z., SARAÇ A. J., GÜR A., et al.  
Modern Rheumatology, vol.23, pp.351-356, 2013 (SCI-Expanded)
- VIII. **Cerebral vasculitis in henoch-schönlein purpura Henoch-schönlein purpurasi{dotless}nda serebral vaskülit**  
BAYKAL T., SENEL K., LEVENT A., OKUR S., Melikoğlu M. A., ERDAL A., Uğur M.

Turkiye Fiziksel Tip ve Rehabilitasyon Dergisi, vol.58, no.4, pp.329-331, 2012 (SCI-Expanded)

- IX. **Is there an association between serum 25-hydroxyvitamin d concentrations and disease activity in rheumatoid arthritis?**  
BAYKAL T., ŞENEL K., Alp F., ERDAL A., UĞUR M.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.113, no.10, pp.610-611, 2012 (SCI-Expanded)
- X. **Relationship between psychological status and disease activity and quality of life in ankylosing spondylitis**  
Baysal O., Durmus B., ERSOY Y., ALTAY Z., ŞENEL K., Nas K., Ugur M., Kaya A., Gur A., ERDAL A., et al.  
RHEUMATOLOGY INTERNATIONAL, vol.31, no.6, pp.795-800, 2011 (SCI-Expanded)
- XI. **Serum melatonin levels in ankylosing spondilitis: correlation with disease activity**  
Senel K., Baykal T., Melikoglu M., Erdal A., Karatay S., Karakoç A., Ugur M.  
RHEUMATOLOGY INTERNATIONAL, vol.31, no.1, pp.61-63, 2011 (SCI-Expanded)
- XII. **Psychological status is associated with health related quality of life in patients with rheumatoid arthritis**  
Nas K., Sarac A. J., Gur A., Cevik R., ALTAY Z., ERDAL A., ERSOY Y., Kaya A., Tekeoglu I., Ugur M., et al.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.24, no.2, pp.95-100, 2011 (SCI-Expanded)
- XIII. **Can the patient-reported outcome instruments determine disease activity in rheumatoid arthritis?**  
DURMUŞ B., ALTAY Z., Baysal O., Ersoy Y., ERDAL A., Cevik R., Ardicoglu O., Tekeoglu I., Yildirim K., Sarac A. J., et al.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.112, no.10, pp.555-561, 2011 (SCI-Expanded)
- XIV. **Discrimination ability of ASDAS estimating disease activity status in patients with ankylosing spondylitis**  
NAS K., YILDIRIM K., ÇEVİK R., Karatay S., ERDAL A., Baysal O., ALTAY Z., Kamanli A., ERSOY Y., KAYA A., et al.  
INTERNATIONAL JOURNAL OF RHEUMATIC DISEASES, vol.13, no.3, pp.240-245, 2010 (SCI-Expanded)
- XV. **Protracted febrile myalgia syndrome in familial Mediterranean fever**  
SENEL K., Melikoglu M., BAYKAL T., MELİKOĞLU M., ERDAL A., Ugur M.  
MODERN RHEUMATOLOGY, vol.20, no.4, pp.410-412, 2010 (SCI-Expanded)
- XVI. **Anti-cyclic citrullinated peptide antibodies are not associated with familial Mediterranean fever**  
Karatay S., YILDIRIM K., ERDAL A., UZKESER H., Erdem F. H., Yanmaz V.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.23, no.1, pp.21-23, 2010 (SCI-Expanded)
- XVII. **Bone mineral density in patients with familial Mediterranean fever**  
YILDIRIM K., KARATAY S., ÇETİNKAYA R., UZKESER H., ERDAL A., ÇAPOĞLU İ., ERDEM F.  
RHEUMATOLOGY INTERNATIONAL, vol.30, no.3, pp.305-308, 2010 (SCI-Expanded)
- XVIII. **The comparison of phonophoresis, iontophoresis and local steroid injection in carpal tunnel syndrome treatment**  
KARATAY S., AYGUL R., Melikoglu M., Yildirim K., Ugur M., ERDAL A., Akkus S., SENEL K.  
JOINT BONE SPINE, vol.76, no.6, pp.719-721, 2009 (SCI-Expanded)
- XIX. **Pattern of Disease Onset, Diagnostic Delay, and Clinical Features in Juvenile Onset and Adult Onset Ankylosing Spondylitis**  
Ozgoçmen S., Ardicoglu O., Kamanli A., Kaya A., Durmus B., Yildirim K., Baysal O., Gur A., KARATAY S., ALTAY Z., et al.  
JOURNAL OF RHEUMATOLOGY, vol.36, no.12, pp.2830-2833, 2009 (SCI-Expanded)
- XX. **Gabapentin monotherapy in patients with chronic radiculopathy: The efficacy and impact on life quality**  
YILDIRIM K., DENİZ O., GÜRESER G., KARATAY S., UĞUR M., ERDAL A., ŞENEL K.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.22, no.1, pp.17-20, 2009 (SCI-Expanded)
- XXI. **Bone mineral density in patients with depression**  
ERDAL A., YILDIRIM K., Karatay S.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.20, no.4, pp.151-154, 2007 (SCI-Expanded)
- XXII. **Comparison of the effects of alendronate, risedronate and calcitonin treatment in postmenopausal osteoporosis**

- YILDIRIM K., GURESER G., KARATAY S., Melikoglu M., UGUR M., ERDAL A., SENEL K., BILLEN H.  
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.18, pp.85-89, 2005 (SCI-Expanded)
- XXIII. **Correlation between soluble intercellular adhesion molecule 1 level and extracellular superoxide dismutase activity in rheumatoid arthritis: A possible association with disease activity**  
Ugur M., Yildirim K., KIZILTUNÇ A., ERDAL A., Karatay S., Senel K.  
Scandinavian Journal of Rheumatology, vol.33, no.4, pp.239-243, 2004 (SCI-Expanded)
- XXIV. **Relationship between some acute phase reactants and the bath ankylosing spondylitis disease activity index in patients with ankylosing spondylitis**  
YILDIRIM K., ERDAL A., KARATAY S., Melikoglu M., UGUR M., SENEL K.  
SOUTHERN MEDICAL JOURNAL, vol.97, no.4, pp.350-353, 2004 (SCI-Expanded)
- XXV. **The effectiveness of gabapentin in patients with chronic radiculopathy**  
Yildirim K., Sisecioglu M., KARATAY S., Erdal A., Levent A., Ugur M., Senel K.  
PAIN CLINIC, vol.15, no.3, pp.213-218, 2003 (SCI-Expanded)
- XXVI. **Type II autosomal dominant osteopetrosis**  
SENEL K., UGUR M., ERDAL A., Ozdemir H.  
RHEUMATOLOGY INTERNATIONAL, vol.22, no.3, pp.116-118, 2002 (SCI-Expanded)
- XXVII. **Bone mineral density and disease activity in patients with rheumatoid arthritis treated with low dose prednisolone**  
Karatay S., Erdal A., Levent A., Yildirim K., Senel K.  
PAIN CLINIC, vol.14, no.3, pp.235-241, 2002 (SCI-Expanded)
- XXVIII. **Serum creatine kinase levels as inflammatory marker in patients with rheumatoid arthritis**  
Yildirim K., Erdal A., KARATAY S., Ugur M., Senel K.  
PAIN CLINIC, vol.14, no.4, pp.303-307, 2002 (SCI-Expanded)
- XXIX. **Sister chromatid exchange SCE analysis in the lymphocytes of patients with fibromyalgia**  
ERDAL A., UĞUR M., YILDIRIM K., KAZIM Ş.  
PAIN CLINIC, vol.13, pp.261-264, 2002 (SCI-Expanded)
- XXX. **Decreased percentage of CD4 and CD8 lymphocytes in the synovial fluid of patients with rheumatoid arthritis**  
Ugur M., KAYA H., ŞENEL K., Erdal A., Akcay F.  
PAIN CLINIC, vol.13, no.2, pp.165-170, 2001 (SCI-Expanded)
- XXXI. **Sister chromatid exchange analysis in the lymphocytes of patients with ankylosing spondylitis**  
SÖNMEZ S., Senel K., ÖZTAŞ S., Erdal A., Cerrahoglu L.  
ANNALS OF THE RHEUMATIC DISEASES, vol.56, no.4, pp.275-277, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Comparison of the Efficacy of Laser and Extracorporeal Shockwave Therapy in Patients with Myofascial Pain Syndrome**  
ÖZYİĞİT E., ERDAL A.  
Archives of Basic and Clinical Research, vol.6, no.2, pp.107-113, 2024 (Peer-Reviewed Journal)
- II. **Is USG-guided aspiration more effective than physiotherapy in the treatment of Baker's cyst?**  
TAŞ N., UZKESER H., ERDAL A.  
ANATOLIAN CURRENT MEDICAL, 2022 (Peer-Reviewed Journal)
- III. **LATERAL EPİKONDİLİTTE FİZİK TEDAVİ VE STEROİD ENJEKSİYONUNUN ETKİNLİĞİNİN KARŞILAŞTIRILMASI**  
MAZLUM M. P., SAĞLAM G., ERDAL A.  
Kahramanmaraş Sütçü İmam Üniversitesi Tıp Fakültesi Dergisi, vol.15, no.3, pp.54-59, 2020 (Peer-Reviewed Journal)
- IV. **Evaluation of relationship between degenerative changes of the temporomandibular joint and myofascial pain syndrome**

Kul A., Ağırman K., Balcancı O., Çakır B., Erdal A.

Journal of Orthopedics and Muscular System, vol.1, no.3, pp.1010, 2020 (Peer-Reviewed Journal)

- V. **Evaluation of relationship between degenerative changes of the temporomandibular joint and myofascial pain syndrome**  
KUL A., AĞIRMAN K., BALCANCI O., ÇAKIR B., ERDAL A.  
Journal of Orthopedics and Muscular System, vol.3, no.1, pp.0-1010, 2020 (Peer-Reviewed Journal)
- VI. **Efficacy and Safety of Natural Eggshell Membrane (NEM®) in Patients with Grade 2/3 Knee Osteoarthritis: A Multi-Center, Randomized, Double-blind, Placebo-Controlled, Single-crossover Clinical Study**  
Eskiyurt N., SARIDOĞAN F. M., Şenel K., GÜNAYDIN R., ERDAL A., ÖZYİĞİT E., AKARIRMAK Z. Ü., ŞENDUR Ö. F., BARUT K., AKYÜZ G. D., et al.  
Journal of arthritis, vol.8, no.4, pp.285-291, 2019 (Peer-Reviewed Journal)
- VII. **A Case of Femoral Neuropathy Secondary to Iliopsoas Hematoma Due to Warfarin Intoxication**  
SARIHAN K., Gilan H. A., ERDAL A.  
ISTANBUL MEDICAL JOURNAL, vol.20, no.3, pp.270-272, 2019 (ESCI)
- VIII. **Bone Mineral Density and Vitamin D Values in Behçet's Disease**  
KUL A., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.24, no.3, pp.78-83, 2018 (Scopus)
- IX. **Bone Mineral Density and Vitamin D Values in Behcet's Disease**  
KUL A., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.24, no.3, pp.78-83, 2018 (ESCI)
- X. **BEHÇET HASTALARINDA KEMİK MİNERAL DANSİTESİ VE D VİTAMİNİ DEĞERLERİ**  
KUL A., ERDAL A.  
TÜRK OSTEOPOROZ DERGİSİ, 2018 (Peer-Reviewed Journal)
- XI. **Atraumatic Myositis Ossificans of the Quadriceps Muscle**  
KUL A., Bağcier F., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.3, pp.169-170, 2016 (ESCI)
- XII. **Brucellosis Presenting as Piriformis Abscess**  
Bağcier F., ONAÇ O., KUL A., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.3, pp.163-164, 2016 (ESCI)
- XIII. **Uncommon Cause of Knee Pain in Behcet's Disease: Suprapatellar Synovial Chondromatosis**  
BAĞCIER F., ÇELİK A., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.3, pp.165-166, 2016 (ESCI)
- XIV. **A Rare Co-Existing of Hip and Knee Joint's Synovial Chondromatosis: A Case Report**  
Bağcier F., KUL A., Ergul E. E., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.2, pp.119-120, 2016 (ESCI)
- XV. **Sacral Bone Marrow Edema Mimicking Ankylosing Spondylitis Clinic**  
Bağcier F., KUL A., Kiziloglu H. A., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.2, pp.115-116, 2016 (ESCI)
- XVI. **A Rare Cause of Hip Pain in Familial Mediterranean Fever with Patient: Avascular Necrosis**  
Bağcier F., KUL A., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.2, pp.113-114, 2016 (ESCI)
- XVII. **Idiopathic Thrombocytopenic Purpura as Initial Manifestation of Systemic Lupus Erythematosus: A Case Report**  
Bağcier F., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.2, pp.110-112, 2016 (ESCI)
- XVIII. **A Rare Case of Osteonecrosis Caused by Arthroscopy: A Case Report**  
Bağcier F., ERDAL A., ONAÇ O.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.2, pp.97-100, 2016 (ESCI)
- XIX. **Ankilozan Spondilit Kliniğini Taklit Eden Sakral Kemik İliği Ödemi Olgusu**  
BAĞCIER F., KUL A., KIZILOĞLU H. A., ERDAL A.

- Türk Osteoporoz Dergisi, 2016 (Scopus)
- XX. **Ailevi Akdeniz Ateşli Hastada Nadir Kalça Ağrısı Nedeni Avasküler Nekroz**  
BAĞCIER F., KUL A., ERDAL A.  
Türk Osteoporoz Dergisi, 2016 (Scopus)
- XXI. **Lung Cancer Presenting with Back Pain: A Case of Metastasis**  
Bagcier F., ONAÇ O., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.1, pp.50-53, 2016 (ESCI)
- XXII. **Unusual Shoulder Pain Etiology in Old Man: Synovial Chondromatosis**  
Bagcier F., KUL A., ERDAL A.  
TURK OSTEOPOROZ DERGISI-TURKISH JOURNAL OF OSTEOPOROSIS, vol.22, no.1, pp.72-73, 2016 (ESCI)
- XXIII. **Yaşlı Bir Hastada Nadir Omuz Ağrısı Nedeni Sinoviyal Kondromatozis**  
BAĞCIER F., KUL A., ERDAL A.  
Türk Osteoporoz Dergisi, 2016 (Scopus)
- XXIV. **Behçet Hastasında Nadir Diz Ağrısı Nedeni Suprapatellar Sinoviyal Kondromatozis**  
BAĞCIER F., ÇELİK A., ERDAL A.  
Türk Osteoporoz Dergisi, 2016 (Scopus)
- XXV. **Septic oligoarthritis of the knee caused by Acinetobacter baumannii in a paraplegia patient: a rare case report**  
BAĞCIER F., KUL A., ERDAL A.  
RAED Dergisi, vol.7, no.2, pp.63-64, 2015 (Peer-Reviewed Journal)
- XXVI. **The case of Behçet disease ocuring after thyroidectomy. Can thyroidectomy produce pathergy effect?**  
KUL A., BAĞCIER F., ERDAL A.  
RAED Dergisi, vol.7, no.2, pp.61-62, 2015 (Peer-Reviewed Journal)
- XXVII. **Serum 25-Hydroxy Vitamin D Levels in Patients with Complex Regional Pain Syndrome**  
Şenel K., Baykal T., Baygutalp F., Seferoğlu B., Erdal A., Uğur M.  
ROMATOLOJİ VE TIBBİ REHABİLİTASYON DERGİSİ, vol.21, pp.59-61, 2010 (Peer-Reviewed Journal)
- XXVIII. **FMF Hastalarında Serum Serotonin Düzeyleri ve Ağrıyla İlişkisi**  
KARATAY S., YILDIRIM K., KELEŞ M., UYANIK A., UZKESER H., KARA F., ERDAL A., UĞUR M., ŞENEL K.  
The Eurasian Journal of Medicine, vol.39, pp.81-84, 2007 (Peer-Reviewed Journal)
- XXIX. **Fibromiyalji Hastalarında IGF-1 ve IGFBP-3 Seviyeleri ve Kemik Resorpsiyonuyla İlişkisi**  
KARATAY S., Çelik G., ERDAL A., YILDIRIM K., ALKAN MELİKOĞLU M., SENEL K.  
Romatoloji ve Tıbbi Rehabilitasyon Dergisi, vol.15, pp.89-93, 2004 (Peer-Reviewed Journal)
- XXX. **Fibromiyalji Hastalarında IGF-1 ve IGFBP-3 Seviyeleri ve Kemik Resorpsiyonuyla İlişkisi**  
KARATAY S., Çelik G., ERDAL A., YILDIRIM K., ALKAN MELİKOĞLU M., SENEL K.  
Romatoloji ve Tıbbi Rehabilitasyon Dergisi, vol.15, pp.89-93, 2004 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Skolyoz**  
ERDAL A.  
in: ORTOPEDİK REHABİLİTASYON, Turgut Göksoy, Kazım Şenel, Editor, Bilmedya, İstanbul, pp.283-292, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **Semptomatik Lomber Lordoz Düzleşmesine Eşlik Eden Lomber Bölge Hastalıkları**  
BAYGUTALP F., KUL A., ALTUNTAŞ D., İPEK A., GILAN H., KILIÇ B., UZKESER H., ALKAN MELİKOĞLU M., ERDAL A.  
Uluslararası Katılımlı TÜRK ROMATOLOJİ KONGRESİ 2021 28-30 MAYIS 2021, 28 May 2021
- II. **Covid-19 Enfeksiyonu Sırasında Gelişen Spinal Subdural Hematomun Neden Olduğu Parapleji: Bir**

## **Olgu Sunumu**

LAÇIN O., UZKESER H., KUL A., BAYGUTALP F., ALKAN MELİKOĞLU M., ERDAL A.

Uluslararası Katılımlı TÜRK ROMATOLOJİ KONGRESİ 2021 28-30 MAYIS 2021, 28 May 2021

### **III. S-042 Semptomatik Lomber Lordoz Düzleşmesine Eşlik Eden Lomber Bölge Hastalıklar**

BAYGUTALP F., KUL A., ALTINTAŞ D., İPEK A., GİLAN H., KILIÇ B., UZKESER H., ALKAN MELİKOĞLU M., ERDAL A.

Uluslararası Katılımlı TÜRK ROMATOLOJİ KONGRESİ, 28 May 2021

### **IV. Semptomatik Servikal Lordoz Düzleşmesine Eşlik Eden Servikal Bölge Hastalıkları**

Baygutalp F., Kul A., Öztürk M. U., Alkan Z., Laçin O., Uzun F., Uzkeseer H., Alkan Melikoğlu M., Erdal A.

Uluslararası Katılımlı 28. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Ankara, Turkey, 08 April 2021

### **V. LENFÖDEM TEDAVİSİNDE KLASİK KOMPLEX DEKONJESTİF TEDAVİYE EKLENEN ESWT'NİN LENFÖDEM TEDAVİSİNE ETKİSİ VAR MI?**

ALKAN Z., UZKESER H., ERDAL A.

Uluslararası Katılımlı 28. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, 08 April 2021

### **VI. Fibromiyalji Sendromlu Hastalarda Denge, Düşme Riski Ve İlişkili Faktörlerin Değerlendirilmesi**

SARIHAN K., UZKESER H., ERDAL A.

Uluslararası Katılımlı 27. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi 2019, 17 April 2019

### **VII. COMPARING THE EFFECTIVENESS OF LASER TREATMENT WITH EXTRACORPOREAL SHOCK WAVE TREATMENT (ESWT) IN PATIENTS WITH MYOFASCIAL PAIN SYNDROME (MPS)**

ERDAL A., ÖZYİĞİT E.

WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases, 23 - 26 March 2017

### **VIII. THE EFFECT OF ULTRASONOGRAPHIC ASPIRATION IN THE TREATMENT OF BAKER'S CYST**

TAS N., UZKESER H., ERDAL A.

INTERNATIONAL SYMPOSIUM INTRA ARTIKULAR TREATMENT, 5 - 07 July 2017

### **IX. Relapsing polychondritis in a patient with Familial Mediterranean fever**

ERDAL A.

MIRCIM 2017 Krakow, 11 May - 14 July 2017

### **X. TETİK PARMAK PLANTAR FASİT VE AŞİL ENTEZİTTE NON FARMAKOLOJİK YAKLAŞIMLARIN ROLÜ VAR MI**

ERDAL A.

9. Anadolu Romatoloji Günleri, Turkey, 11 - 15 May 2016

### **XI. Kas İskelet Sistemi Hastalıklarında Akupunktur Uygulamaları**

ERDAL A.

FTR Kurs Günleri, Turkey, 28 April - 01 May 2016

### **XII. BRUCELLOSIS PRESENTING AS PIRIFORMIS ABSCESS**

BAĞCIER F., ANAÇ O., KUL A., ERDAL A.

7.ULUSLARARASI KATILIMLI TÜRK ROMATOLOJİ KONGRESİ, Turkey, 23 - 27 March 2016

### **XIII. TİROİDEKTOMİ SONRASI TETİKLENEN BEHÇET HASTALIĞI VAKASI: TİROİDEKTOMİ BİR PATERJİ ETKİSİ YAPABİLİR Mİ ?**

KUL A., BAĞCIER F., ERDAL A.

7.ULUSLARARASI KATILIMLI TÜRK ROMATOLOJİ KONGRESİ, Turkey, 23 - 27 March 2016

### **XIV. SEPTIC OLIGOARTHRITIS OF THE KNEE CAUSED BY ACINETOBACTER BAUMANNIIN A PARAPLEGIA PATIENT**

BAĞCIER F., KUL A., TAŞ N. M., ERDAL A.

7.ULUSLARARASI KATILIMLI TÜRK ROMATOLOJİ KONGRESİ, Turkey, 23 - 27 March 2016

### **XV. A RARE CAUSE OF HIP PAIN IN FAMILIAL MEDITERRANEAN FEVER WITH PATIENT: A VASCULER NECROSIS**

KUL A., BAĞCIER F., ERDAL A.

7.ULUSLARARASI KATILIMLI TÜRK ROMATOLOJİ KONGRESİ, Turkey, 23 - 27 March 2016

### **XVI. The Comparison of Dry Needling and Kinesio Taping Therapies in Myofascial Pain Syndrome**

YILMAZ N., ERDAL A.

rheumatology expert meeting, 5 - 07 February 2016

- XVII. **FMF de Amiloidoz Gelişiminin Göstergeçleri Var mı Kolşisine Dirençli Vakalarda Alternatif Tedaviler Nedir**  
ERDAL A.  
trasd kış okulu, Turkey, 16 - 17 January 2016
- XVIII. **NADİR GÖRÜLEN SEMPTOMATİK SAKRAL TARLOW KİSTİ: BİR OLGU SUNUMU**  
KUL A., BAĞCIER F., ERDAL A.  
25. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 27 October - 01 November 2015
- XIX. **İntra-artiküler anterior çapraz bağ gangliyon kisti**  
BAĞCIER F., KUL A., ERDAL A.  
25. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 27 October - 01 November 2015
- XX. **ANTI CYCLIC CITRULLINATED PEPTIDE ANTIBODIES AND INTERLEUKIN 1 BETA LEVELS IN RHEUMATOID ARTHRITIS ONLY FOR DIAGNOSIS OR ALSO FOR PROGNOSIS**  
ERDAL A., YILDIRIM K., KARATAY S., ŞENEL K.  
Rheumatology Expert Meeting, 8 - 10 May 2015
- XXI. **ROMATOİD ARTRİT VE GUT'UN NADİR BİRLİKTELİĞİ: OLGU SUNUMU**  
KUL A., BAĞCIER F., ÇELİK A., TAŞ N. M., BEKDEMİR H. İ., ALKAN MELİKOĞLU M., ERDAL A.  
11. TÜRK ROMATOLOJİ SEMPOZYUMU, Antalya, Turkey, 26 - 29 March 2015
- XXII. **THE RELATIONSHIP BETWEEN OSTEOARTHRITIS AND VITAMIN D STATUS IN ELDERLY**  
SENEL K., SAHİN E., UĞUR M., BAYKAL T., ERDAL A., MELİKOĞLU M.  
IOF-ECCEO European Congress on Osteoporosis and Osteoarthritis / 2nd IOF-ESCEO Pre-Clinical Symposium, Bordeaux, France, 21 - 24 March 2012, vol.23
- XXIII. **Serum 25-Hydroxyvitamin D Levels in Complex Regional Pain Syndrome Patients**  
ŞENEL K., BAYKAL T., BAYGUTALP F., SEFEROĞLU B., ERDAL A., UĞUR M.  
23. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Antalya, Turkey, 11 - 14 May 2011, vol.57, pp.336
- XXIV. **Melatonin Levels in Premenopausal Women with Fibromyalgia Syndrome**  
ŞENEL K., BAYGUTALP F., BAYKAL T., KIZILTUNÇ A., ERDAL A., UĞUR M.  
9. Türk Romatoloji Sempozyumu 2011, Antalya, Turkey, 10 - 13 March 2011, pp.149
- XXV. **PRELIMINARY STUDY: IS THERE A ROLE OF VITAMIN D IN PARKINSON DISEASE?**  
SENEL K., ALP F., BAYKAL T., MELİKOĞLU M., ERDAL A., UĞUR M.  
1st IOF-ESCEO Pre-Clinical Symposium, Valencia, Spain, 23 - 26 March 2011, vol.22, pp.167
- XXVI. **OSTEOMALACIA PRESENTING WITH BILATERALLY SACROILEITIS**  
Senel K., Alp F., Baykal T., Erdal A., Uğur M.  
1st IOF-ESCEO Pre-Clinical Symposium, Valencia, Spain, 23 - 26 March 2011, vol.22, pp.137-138
- XXVII. **THE CORRELATION BETWEEN SERUM VITAMIN D LEVELS AND PARATHYROID HORMONE AND DISEASE ACTIVITY IN PATIENTS WITH ANKYLOSING SPONDYLITIS**  
BAYKAL T., ALP F., UĞUR M., ERDAL A., MELİKOĞLU M., SENEL K.  
1st IOF-ESCEO Pre-Clinical Symposium, Valencia, Spain, 23 - 26 March 2011, vol.22, pp.152-153
- XXVIII. **IS THERE AN ASSOCIATION BETWEEN SERUM 25-HYDROXY VITAMIN D CONCENTRATIONS AND DISEASE ACTIVITY IN RHEUMATOID ARTHRITIS?**  
Baykal T., Senel K., Alp F., Erdal A., Uğur M.  
Conference on Excellence in Rheumatology, İstanbul, Turkey, 17 - 19 February 2011, vol.50
- XXIX. **Anti cyclic citrullinated peptide antibodies in familial Mediterranean fever patients with or without arthritis**  
KARATAY S., YILDIRIM K., ERDAL A., UZKESER H., ERDEM F. H., YANMAZ V.  
5th World Congress of the International Society of Physical and Rehabilitation Medicine, 13 - 17 July 2009
- XXX. **Bone mineral density in patients with familial Mediterranean fever**  
YILDIRIM K., KARATAY S., ÇETİNKAYA R., UZKESER H., ERDAL A., ÇAPOĞLU İ., ERDEM F. H.  
5th World Congress of the International Society of Physical and Rehabilitation Medicine, 13 - 17 July 2009
- XXXI. **Protracted febrile myalgia syndrome in familial Mediterranean fever**  
Şenel K., ALKAN MELİKOĞLU M., Baykal T., MELİKOĞLU M., ERDAL A., UĞUR M.



5. World Congress of The International society of Physical and Rehabilitaion Medicine, 13 - 15 June 2009
- XXXII. **Microscopic Polyangiitis pathologically Confirmed By Lung Biopsy and Rheumatoid Arthritis A Case Report**  
Şenel K., ALKAN MELİKOĞLU M., Baykal T., Alp F., ERDAL A., UĞUR M.  
5. World Congress of the International society of Physical and Rehabilitaion Medicine P0923, İstanbul, 13 - 15 June 2009
- XXXIII. **Comparison of the efficacy of the botulinum toxin type A injection and tizanidine in patients with poststroke upper limb spasticity**  
UĞUR M., Bavlı Eren Y., ALKAN MELİKOĞLU M., ERDAL A., YILDIRIM K., KARATAY S., SENEL K.  
5. World Congress of the International society of Physical and Rehabilitaion Medicine, İstanbul, Turkey, 13 - 17 June 2009, pp.145
- XXXIV. **Melatonin levels in Rheumatoid Arthritis**  
SENEL K., BAYKAL T., ALKAN MELİKOĞLU M., ERDAL A., KARATAY S., Alp H., UĞUR M.  
5. World Congress of The International society of Physical and Rehabilitaion Medicine, Isparta, Turkey, 13 - 17 June 2009, pp.918
- XXXV. **Serum Melatonin Levels in Ankylosing Spondylitis: Correlation with Disease Activity**  
ŞENEL K., BAYKAL T., ALKAN MELİKOĞLU M., ERDAL A., KARATAY S., KARAKOÇ A., UĞUR M.  
aaaaaa, 1 - 02 January 2009
- XXXVI. **The levels of IGF-1, IGFBP-3 and its relationship with bone resorption in the patients with fibromyalgia**  
KARATAY S., CELİK G., ERDAL A., YILDIRIM K., ALKAN MELİKOĞLU M., SENEL K.  
Fifth European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, Roma, Italy, 16 - 19 March 2005, pp.71
- XXXVII. **Lumbar and Femoral Bone Mineral Density in Patients with Ankylosing Spondylitis**  
YILDIRIM K., KARATAY S., ALKAN MELİKOĞLU M., ERDAL A., UĞUR M., SENEL K.  
IOF World Congress on Osteoporosis, Rio De Janeiro, Brazil, 14 May - 18 April 2004, pp.36
- XXXVIII. **Bone mineral density in the patients receiving anticonvulsant drugs**  
Yildirim K., Senel K., Ugur M., Erdal A., Karatay S.  
Annual European Congress of Rheumatology, Lisbon, Portugal, 18 June 2003, vol.62, pp.511
- XXXIX. **The effectiveness of gabapentin in patients with chronic radiculopathy**  
Yildirim K., Sisecioglu M., Karatay S., Erdal A., Levent A., Ugur M., Senel K.  
Annual European Congress of Rheumatology, Lisbon, Portugal, 18 June 2003, vol.62, pp.498
- XL. **Serum creatine kinase levels as inflammatory marker in patients with rheumatoid arthritis**  
Yildirim K., Erdal A., Karatay S., Ugur M., Senel K.  
Annual European Congress of Rheumatology, Lisbon, Portugal, 18 June 2003, vol.62, pp.391
- XLI. **The bone mineral density values in fibromiyalgia syndrome**  
Erdal A., Yildirim K., Hacibeyoglu H., Yildirim M., Ugur M., Senel K.  
Annual European Congress of Rheumatology, Lisbon, Portugal, 18 June 2003, vol.62, pp.506

## Supported Projects

- ERDAL A., AL R. A., CİMİLLİ ŞENOCAK G. N., Project Supported by Higher Education Institutions, Üst düzey görüntüleme teknolojisi olan ultrasonografi cihazlarının intrauterin dönemde yapısal kardiyak anomalilere tanı koymada üstünlüğünün araştırılması ve bölgemiz genelinde fetal kardiyak anomali sıklığının tespiti, 2022 - 2023
- ERDAL A., PAKSOY A. E., KÜÇÜKOĞLU A., Project Supported by Higher Education Institutions, Yüksek çeşitlilikte resim modlu görüntüleme sistemlerinin klasik görüntüleme sistemlerine göre asistan öğrenmesinde üstünlüklerinin analizi, 2022 - 2023
- ERDAL A., LAÇİN O., Project Supported by Higher Education Institutions, Ailesel Akdeniz Ateşi Hastalarında Subklinik İnflamasyonun Göstergesi Olarak Serum Galectin3 Düzeyinin Değerlendirilmesi, 2021 - 2023

## Memberships / Tasks in Scientific Organizations

FİZİKSEL TIP VE REHABİLİTASYON UZMAN HEKİMLERİ DERNEĞİ, Chairman, 2017 - Continues  
türkiye romatizma savař derneđi, Member, 2005 - Continues, Turkey

## Scientific Refereeing

Turkish Journal of Physical Medicine and Rehabilitation, Journal Indexed in SCI-E, December 2023  
ARCHIVES OF RHEUMATOLOGY, Journal Indexed in SCI-E, September 2023  
Turkish Journal of Physical Medicine and Rehabilitation, Journal Indexed in SCI-E, September 2023  
ARCHIVES OF RHEUMATOLOGY, Journal Indexed in SCI-E, August 2023  
ARCHIVES OF RHEUMATOLOGY, Journal Indexed in SCI-E, June 2023  
Turkish Journal of Physical Medicine and Rehabilitation, Journal Indexed in SCI-E, June 2023  
Turkish Journal of Physical Medicine and Rehabilitation, Journal Indexed in SCI-E, May 2023  
Turkish Journal of Physical Medicine and Rehabilitation, Journal Indexed in SCI-E, February 2023

## Scientific Research / Working Group Memberships

Ftr Derneđi Akupunktur alıřma Grubu, Ataturk University, Turkey, <https://www.tftr.org.tr/>, 2019 - Continues

## Metrics

Publication: 104  
Citation (WoS): 477  
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H-Index (Scopus): 13

## Congress and Symposium Activities

Natioanal Rheumatology Congress with International Participation, Invited Speaker, Antalya, Turkey, 2023  
Anatolian Rheumatology Days, Session Moderator, Girne, Cyprus (Kkct), 2023  
11. Karadeniz Romatoloji Kongresi', Session Moderator, Van, Turkey, 2023  
4. FTR Kurs Gnleri Kongres, Invited Speaker, Antalya, Turkey, 2023  
National Rheumatology Congress with International Participation, Invited Speaker, Antalya, Turkey, 2023  
Romatoloi Ve ortopeda Gnleri osteoartrite ok Ynl Bakıř, Session Moderator, İstanbul, Turkey, 2022  
15. Anadolu Romatoloji Gnler, Session Moderator, Antalya, Turkey, 2022  
Uluslararası Katılımlı Trk Romatoloji Kongresi, Session Moderator, Antalya, Turkey, 2022  
"29th National Physical Medicine and Rehabilitation Congress with International Participation", Invited Speaker, Antalya, Turkey, 2022  
"INTERNAL MEDICINE TRAINING MEETINGS-21", Session Moderator, Sarajevo, Bosnia And Herzegovina, 2022  
ULUSAL ROMATOLOJİ KONGRESİ, Attendee, Antalya, Turkey, 2019  
TIHUC, Moderator, Adana, Turkey, 2019

## Invited Talks

Uluslararası katılımlı 23. Ulusal Romatoloji Kongresi, Conference, Trkiye Romatoloji Derneđi, Turkey, October 2023

Anadolu Romatoloji Günleri, Conference, Türkiye Romatoloji Derneđi, Turkey, June 2023

11. Black Sea Rheumatology Congress, Conference, Romatizma ve Ağrı Derneđi, Turkey, May 2023

NATIONAL RHEUMATOLOGY CONGRESS WITH INTERNATIONAL PARTICIPATION, Conference, TRASD, Turkey, March 2023

4. PMR Course Days, Conference, Türkiye Fiziksel Tıp ve Rehabilitasyon Derneđi, Turkey, March 2023