

Prof. ZÜHAL ALTAY

Personal Information

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Education Information

Expertise In Medicine, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2013 - Continues

Foreign Languages

English, B2 Upper Intermediate

Research Areas

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

Academic Titles / Tasks

Professor, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2010 - Continues

Courses

SIRT AĞRILARI, Undergraduate, 2013-2014

BEL AĞRILARI, Undergraduate, 2013-2014

KAS İSKELET MUAYENESİ, Undergraduate, 2013-2014

ARTRİTLİ HASTAYA YAKLAŞIM, Undergraduate, 2013-2014

FİZİK TEDAVİ AJANLARI, Undergraduate, 2013-2014

Advising Theses

ALTAY Z., Akut disk prolapsusu veya atağı tanısı konan hastalarda statik ve intermittant fraksiyonun karşılaştırılması, Expertise In Medicine, A.ÖZGÜL(Student), 1999

ALTAY Z., Mekanik nedenli kronik bel ağrılı olgularda yüksek doz traksiyon ve düşük doz traksiyonun etkinliği, Expertise In Medicine, O.ÖZ(Student), 1999

ALTAY Z., Romatoid artritte pulse metilprednizolon tedavisi, Expertise In Medicine, G.DEVRİMSEL(Student), 1996

Published journal articles indexed by SCI, SSCI, and AHCI

1. Frequency of fibromyalgians in patients with rheumatoid arthritis and ankylosing spondylitis: A

multicenter study of Turkish League Against Rheumatism (TLAR) network

KOZANOĞLU E., KELLE B., ALAYLI G., KURU Ö., FIRAT S. Ç., DEMİR A. N., KARAKOÇ M., ÖZÇAKIR Ş., ALTAY Z., AKTAŞ İ., et al.

Archives of Rheumatology, vol.39, no.1, pp.20-32, 2024 (SCI-Expanded)

- II. **Effects of scapular stabilization exercises in patients of chronic neck pain with scapular dyskinesia: A quasi-experimental study**
ÖZDEMİR F., Toy S., KIZILAY F., Avcı Z. T., ALTAY Z., ÇOLAK C.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.67, no.1, pp.77-83, 2021 (SCI-Expanded)
- III. **Injection Therapy in Patients with Lateral Epicondylalgia: Hyaluronic Acid or Dextrose Prolotherapy? A Single-Blind, Randomized Clinical Trial**
APAYDIN H., Bazancir Z., ALTAY Z.
JOURNAL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE, vol.26, no.12, pp.1169-1175, 2020 (SCI-Expanded)
- IV. **Turkish League Against Rheumatism (TLAR) Recommendations for the Pharmacological management of Rheumatoid Arthritis: 2018 Update Under Guidance of Current Recommendations**
Ataman S., Sunar I., Yilmaz G., BODUR H., Nas K., AYHAN F. F., AKGÜL Ö., AKINCI A., ALTAY Z., Birtani M., et al.
ARCHIVES OF RHEUMATOLOGY, vol.33, no.3, pp.251-272, 2018 (SCI-Expanded)
- V. **Management of Psoriatic Arthritis: Turkish League Against Rheumatism (TLAR) Expert Opinions**
Nas K., Kilic E., ÇEVİK R., BODUR H., Ataman S., Ayhan F., AKGÜL Ö., AKINCI A., ALTAY Z., ÇAPKIN E., et al.
ARCHIVES OF RHEUMATOLOGY, vol.33, no.2, pp.108-127, 2018 (SCI-Expanded)
- VI. **Prevalence of Rheumatoid Arthritis and Spondyloarthritis in Turkey: A Nationwide Study**
TUNCER T., Gilgil E., KAÇAR C., KURTAŞ Y., KUTLAY Ş., BÜTÜN B., Yalcin P., Akarirmak U., Altan L., ARDIÇ F., et al.
ARCHIVES OF RHEUMATOLOGY, vol.33, no.2, pp.128-136, 2018 (SCI-Expanded)
- VII. **Turkish League Against Rheumatism Consensus Report: Recommendations For Management of Axial Spondyloarthritis**
BODUR H., Yurdakul F. G., Ataman S., Garip Y., Nas K., AYHAN F. F., AKGÜL Ö., AKINCI A., ALTAY Z., BİRTANE M., et al.
ARCHIVES OF RHEUMATOLOGY, vol.33, no.1, pp.1-16, 2018 (SCI-Expanded)
- VIII. **Improvement in Work and Household Productivity for Patients with Rheumatoid Arthritis and Ankylosing Spondylitis Treated with Anti-TNFs in Routine Clinical Practice in Turkey**
Ataman S., KIRNAP M., Seferoglu B., ALTAY Z., Rezvani A., Kuru O., ÇAPKIN E., Bugdayci N. D., Sezer I., Cay H. F., et al.
ARTHRITIS & RHEUMATOLOGY, vol.67, 2015 (SCI-Expanded)
- IX. **Turkish Compliance and Adaptation of EULAR 2013 Recommendations for the Management of Rheumatoid Arthritis with Synthetic and Biological Disease-Modifying Antirheumatic Drugs: Expert Opinion of TLAR**
Ataman S., Surmeli Z. S., Sunar I., Ozdemirel E., AKINCI A., Bodur H., AKGÜL Ö., Altan L., ALTAY Z., Ayhan F., et al.
ARCHIVES OF RHEUMATOLOGY, vol.30, no.4, pp.271-284, 2015 (SCI-Expanded)
- X. **Characteristics of Patients With Rheumatoid Arthritis in Turkey: Results From the Turkish League Against Rheumatism Rheumatoid Arthritis Registry**
Bal A., Ataman S., Bodur H., Rezvani A., Paker N., TAŞTEKİN N., Karatepe A. G., Borman P., Yener M., Nas K., et al.
ARCHIVES OF RHEUMATOLOGY, vol.30, no.1, pp.16-22, 2015 (SCI-Expanded)
- XI. **Correlations among enthesitis, clinical, radiographic and quality of life parameters in patients with ankylosing spondylitis**
Rezvani A., Bodur H., Ataman S., Kaya T., Bugdayci D. S., Demir S. E., Kocyigit H., Altan L., Ugurlu H., KIRNAP M., et al.
MODERN RHEUMATOLOGY, vol.24, no.4, pp.651-656, 2014 (SCI-Expanded)
- XII. **Femoral cartilage thickness measurements in healthy individuals: Learning, practicing and publishing with TURK-MUSCULUS**
ÖZÇAKAR L., Tunc H., Oken O., ÜNLÜ Z., Durmus B., Baysal O., ALTAY Z., Tok F., AKKAYA N., Dogu B., et al.
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.27, no.2, pp.117-124, 2014 (SCI-Expanded)
- XIII. **Prevalence of atopic disorders in rheumatic diseases**
Karatay S., Yildirim K., Ugur M., Senel K., ERDAL A., Durmus B., Baysal O., ALTAY Z., Sarac A. J., GÜR A., et al.

MODERN RHEUMATOLOGY, vol.23, no.2, pp.351-356, 2013 (SCI-Expanded)

- XIV. **Isokinetic strength of the trunk flexors and extensors in ankylosing spondylitis**
Durmus B., Sahin N., Baysal O., ERSOY Y., Baysal T., Koca T. T., ALTAY Z.
ISOKINETICS AND EXERCISE SCIENCE, vol.21, no.4, pp.293-299, 2013 (SCI-Expanded)
- XV. **Does vitamin D affect disease severity in patients with ankylosing spondylitis?**
Durmus B., Altay Z., Baysal O., Ersoy Y.
CHINESE MEDICAL JOURNAL, vol.125, no.14, pp.2511-2515, 2012 (SCI-Expanded)
- XVI. **Expert opinion and key recommendations for the physical therapy and rehabilitation of patients with ankylosing spondylitis**
Ozgoçmen S., Akgul O., ALTAY Z., ALTINDAĞ Ö., Baysal O., ÇALIŞ M., ÇAPKIN E., ÇEVİK R., Durmus B., GÜR A., et al.
INTERNATIONAL JOURNAL OF RHEUMATIC DISEASES, vol.15, no.3, pp.229-238, 2012 (SCI-Expanded)
- XVII. **Management of Rheumatoid Arthritis: Consensus Recommendations From the Turkish League Against Rheumatism**
Ataman S., Borman P., Evcik D., Aydog E., Ayhan F., Yildizlar D., Bodur H., ALTAY Z., BİRTANE M., BÜTÜN B., et al.
TURKISH JOURNAL OF RHEUMATOLOGY, vol.26, no.4, pp.273-294, 2011 (SCI-Expanded)
- XVIII. **Clinical Use of Chest Expansion Corrected for Age and Sex in Patients with Ankylosing Spondylitis**
Durmus B., ALTAY Z., Baysal O., ERSOY Y., HACIEVLİYAGİL S. S., Baysal T., AYTEMUR Z. A., Dogan E.
TURKIYE FIZIKSEL TIP VE REHABILITASYON DERGISI-TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.57, no.3, pp.128-133, 2011 (SCI-Expanded)
- XIX. **Relationship between psychological status and disease activity and quality of life in ankylosing spondylitis**
Baysal O., Durmus B., ERSOY Y., ALTAY Z., Senel K., NAS K., Ugur M., KAYA A., GÜR A., ERDAL A., et al.
RHEUMATOLOGY INTERNATIONAL, vol.31, no.6, pp.795-800, 2011 (SCI-Expanded)
- XX. **Quality of life and related variables in patients with ankylosing spondylitis**
Bodur H., Ataman S., Rezvani A., Bugdayci D. S., ÇEVİK R., BİRTANE M., AKINCI A., ALTAY Z., Gunaydin R., Yener M., et al.
QUALITY OF LIFE RESEARCH, vol.20, no.4, pp.543-549, 2011 (SCI-Expanded)
- XXI. **Psychological status is associated with health related quality of life in patients with rheumatoid arthritis**
NAS K., Sarac A. J., GÜR A., ÇEVİK 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)
- XXII. **Turkish League Against Rheumatism National Recommendations for the Management of Ankylosing Spondylitis**
Bodur H., Sivas F., Yilmaz O., Ozgoçmen S., Gunaydin R., Kaya T., Ataman S., Altan L., ALTAY Z., Aydog E., et al.
TURKISH JOURNAL OF RHEUMATOLOGY, vol.26, no.3, pp.173-186, 2011 (SCI-Expanded)
- XXIII. **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)
- XXIV. **Lower extremity isokinetic muscle strength in patients with Parkinson's disease**
Durmus B., Baysal O., ALTINAYAR S., ALTAY Z., ERSOY Y., Ozcan C.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.17, no.7, pp.893-896, 2010 (SCI-Expanded)
- XXV. **Postural stability in patients with ankylosing spondylitis**
Durmus B., Altay Z., Ersoy Y., Baysal O., Dogan E.
DISABILITY AND REHABILITATION, vol.32, no.14, pp.1156-1162, 2010 (SCI-Expanded)
- XXVI. **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., GÜR A., Karatay S., ALTAY Z., et al.
JOURNAL OF RHEUMATOLOGY, vol.36, no.12, pp.2830-2833, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Rectus femoris tendinopathy: a case report**
ÖZDEMİR F., KIZILAY F., Toy Ş., ALTAY Z.
THE EUROPEAN RESEARCH JOURNAL, vol.5, no.6, pp.1031-1035, 2019 (Peer-Reviewed Journal)
- II. **Effect of increase in cortisol level due to stress in healthy young individuals on dynamic and static balance scores**
Cay M., UÇAR C., ŞENOL D., ÇEVİRGEN F., ÖZBAĞ D., ALTAY Z., YILDIZ S.
NORTHERN CLINICS OF ISTANBUL, vol.5, no.4, pp.295-301, 2018 (ESCI)
- III. **The effects of pre-obesity on quality of life, disease activity, and functional status in patients with ankylosing spondylitis**
TOY S., ÖZBAĞ D., ALTAY Z.
NORTHERN CLINICS OF ISTANBUL, vol.4, no.1, pp.52-59, 2017 (ESCI)
- IV. **Rehabilitation before reimplantation in degenerative hip arthritis-case report**
Toy Ş., ÖZDEMİR F., KIZILAY E., ALTAY Z.
Annals of Medical Research, vol.24, no.4, pp.506-507, 2017 (Peer-Reviewed Journal)
- V. **Ankilozan spondilitli hastalarda etanercept tedavisinin etkinliği ve güvenilirliği.**
ERSOY Y., DURMUŞ B., ALTAY Z., ERSOY Y.
İnönü Üniversitesi Tıp Fakültesi Dergisi, vol.17, no.2, pp.91-96, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Santral Sinir Sistemi Tümörleri**
ALTAY Z., KOCA T. T.
in: Nörolojik Hastalıkların Rehabilitasyonu, Turgut Gürsoy, Editor, Bilmedya grup (Bilimsel Medikal Yayıncılık), İstanbul, 2017
- II. **Kas İskelet Sisteminin Klinik Değerlendirilmesi: Öykü- Genel Fizik Muayene**
ALTAY Z.
in: Fiziksel Tıp Ve Rehabilitasyon, Prof.Dr. Mehmet Beyzova, Prof. Dr. Yeşim Gökçe Kutsal, Editor, Güneş Tıp Kitapevleri, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **The Incidence of Spinal Deformity in Individuals Who Care for Children with Physical Disabilities**
ÖZDEMİR F., ÇAĞAN Ö., DOĞAN Z., ALTAY Z.
European Academy of Childhood Disability (EACD), Kopenhag, Denmark, 27 - 30 May 2015
- II. **Balance Abilities in Osteoporotic Women- Is There a Difference Between Those Who Fear of Falling and Those Who Do Not?**
ERSOY Y., MACWALTER R. S., DURMUŞ B., BAYSAL Ö., ALTAY Z., YILDIRIM T.
5th World Congress of the International Society of Physical and Rehabilitation Medicine7. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, İstanbul, Turkey, 13 - 17 June 2009
- III. **Can Disease activity some measures in rheumatoid arthritis**
Durmuş B., Altay Z., Baysal Ö., Ersoy Y., Erdal A., Çevik R., Ardiçoğlu Ö., Tekeoğlu İ., Yıldırım K., Saraç A. J., et al.
EULAR 2009, Kobenhavn, Denmark, 10 - 13 June 2009
- IV. **Disease activity and health related outcome measures in rheumatoid arthritis. THU0148**
DURMUŞ B., ALTAY Z., BAYSAL Ö., ERSOY Y., ERDAL A., ÇEVİK R., ARDIÇOĞLU Ö., TEKEOĞLU İ., YILDIRIM K., SARAÇ A. J., et al.
Annual European Congress of Rheumatology EULAR 2009, Copenhagen, Denmark, 10 - 13 June 2009, vol.68
- V. **Antiepileptik İlaç Kullanımının Kemik Mineral Yoğunluğu Üzerine Etkisi**

KARATUTLU İ., ALTAY Z., YILDIRIM T., BAYSAL Ö., ERSOY Y.

3 .Ulusal Osteoporoz Kongresi, Antalya, Turkey, 15 - 19 October 2008

Supported Projects

ALTAY Z., APAYDIN H., Project Supported by Higher Education Institutions, Lateral Epikondilitli Hastalarda Hiyaluronik Asit ve Proloterapi Enjeksiyonlarının Etkinliklerinin Karşılaştırılması, 2018 - 2019

Metrics

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