

Asst. Prof. ERDEM ATALAY

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABI-7454-2020

ScopusID: 57198443116

Yoksis Researcher ID: 157451

Education Information

Postgraduate, Bursa Uludağ University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2009 - 2014

Undergraduate, Trakya University, Tıp Fakültesi, Tıp Pr., Turkey 2001 - 2008

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Kronik bel ağrılı hastalarda, boyun ve sırt egzersizleri ile desteklenmiş klasik bel egzersiz programının ağrı ve fonksiyonel kısıtlılığa etkisi, Bursa Uludağ University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2014

Research Areas

Medicine, Health Sciences

Academic Titles / Tasks

Assistant Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ BÖLÜMÜ, 2020 - Continues

Academic and Administrative Experience

Head of Department, Eskisehir Osmangazi University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ BÖLÜMÜ, 2019 - Continues

Courses

Postgraduate

Sports Physiology, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

UPPER EXTREMITY SPORTS INJURIES, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

PROJECT DEVELOPMENT IN PHYSIOTHERAPY AND REHABILITATION, Postgraduate, 2023 - 2024, 2022 - 2023

LOWER EXTREMITY SPORTS INJURY, Postgraduate, 2022 - 2023, 2021 - 2022

Undergraduate

Physiology, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Physiology, Undergraduate, 2022 - 2023, 2021 - 2022

Physiology, Undergraduate, 2019 - 2020

Physiology (A), Undergraduate, 2019 - 2020

FİZYOLOJİ, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Reliability of Dynamic Balance Test with A Mobile Application of Physics Toolbox Suite**
ATALAY E., Kizildogan E. T.
JOURNAL OF SPORTS SCIENCE AND MEDICINE, 2025 (SCI-Expanded)
- II. **Effect of Upper-Extremity Strengthening Exercises on the Lumbar Strength, Disability and Pain of Patients with Chronic Low Back Pain: A Randomized Controlled Study**
Atalay E., Akova B., Gür H., Sekir U.
JOURNAL OF SPORTS SCIENCE AND MEDICINE, vol.16, no.4, pp.595-603, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of Caffeine Ingestion Before or After Muscle Damage on Delayed Onset Muscle Soreness: A Meta-Analysis of Randomized Controlled Trials**
ATALAY E., Kacoglu C., ŞEKİR U.
MONTENEGRIN JOURNAL OF SPORTS SCIENCE AND MEDICINE, 2024 (ESCI)
- II. **Travmatik Kemik Çıkmış Olgularının Adli Tıbbi Değerlendirilmesi**
ŞİMŞEK Ü., ATALAY E., ÇELİKSÖZ A. H., KARBEYAZ K.
Osmangazi Tıp Dergisi, vol.46, no.4, pp.592-598, 2024 (Peer-Reviewed Journal)
- III. **Evaluation of handball players' anxiety and depression levels and anxiety about catching the novel coronavirus during the COVID-19 pandemic**
Koyunoğlu T., Atalay E., Aras Ö.
Spor Hekimliği Dergisi, vol.2023, no.58, pp.102-107, 2023 (Peer-Reviewed Journal)
- IV. **Osteoporoz, Astım ve Psikiyatrik Hastalıklarda Egzersiz**
Atalay E., Taşhalan Z., Yıldız Ö. E., Çaça N.
Türk Tıp Öğrencileri Araştırma Dergisi, vol.3, no.1, pp.26-31, 2021 (Peer-Reviewed Journal)
- V. **Assessing the Kinesiophobia and Depression Status at Return to Sport Following Sport Related Injuries in Contact and Non-Contact Sports**
Kaçoğlu C., Atalay E., Turhan B.
Spor Hekimliği Dergisi, vol.53, no.2, pp.67-75, 2018 (Peer-Reviewed Journal)
- VI. **OSTEOPOROZ VE EGZERSİZ**
Atalay E.
Turkish Journal of Sports Medicine, vol.50, no.4, pp.139-149, 2015 (Peer-Reviewed Journal)
- VII. **İZOMETRİK VE İZOKİNETİK BEL KUVVET ÖLÇÜMLERİNDE CYBEX NORM DİNAMOMETRENİN GÜVENİLİRLİĞİ**
Hancı E., Atalay E., Şekir U., Akova B., Gür H.
Turkish Journal of Sports Medicine, vol.47, no.2, pp.39-47, 2012 (Peer-Reviewed Journal)

Books

- I. **Fiziksel inaktivite ve kanser ilişkisi**
Atalay E.
in: Fiziksel İnaktivite Pandemisi, Erdal Hancı, Editor, Türkiye Klinikleri, Ankara, pp.26-31, 2024
- II. **EXERCISE AND CHILD DEVELOPMENT**
Atalay E. (Editor)
Türkiye Klinikleri Yayınevi, Ankara, 2022
- III. **Ergonomics in Spine Injuries**
Atalay E.
in: Spinal Injuries in Athletes, Öztıp B., Editor, Türkiye Klinikleri, Ankara, pp.46-53, 2021
- IV. **Glenohumeral Instability**
Atalay E.
in: Approach to Common Shoulder and Elbow Injuries in Athletes, Ercan S, Editor, Türkiye Klinikleri, Ankara, pp.30-36, 2021
- V. **SPOR BRANŞLARINA GÖRE YARALANMALAR- BADMİNTON VE MASA TENİSİ**
ATALAY E., UÇAR ŞENİŞİK S. Ç.
in: Klinik Spor Hekimliği, Tolga SAKA, Editor, GÜNEŞ TIP KİTAPevi, Ankara, pp.973-978, 2021
- VI. **Femoral ve Safen Sinir Tuzak Nöropatisi**
Atalay E.
in: Sporcularda Periferik Sinir Yaralanmaları ve Tuzak Nöropatileri Femoral and Saphenous Nerve Entrapment Neuropathy, Şenışık Seçkin, Editor, Türkiye Klinikleri, Ankara, pp.70-74, 2019

Papers Published in Refereed Scientific Meetings

- I. **DIFFERENT WEEKLY PHYSICAL ACTIVITY DURATIONS AND THE RISK OF SUDDEN CARDIAC DEATH IN WOMEN: A META-ANALYSIS STUDY**
Atalay E., Şimşek Ü.
7th INTERNATIONAL "ACHARAKA" CONGRESS ON MEDICINE, NURSING, MIDFIWERY, AND HEALTH SCIENCES, Ürgenç, Uzbekistan, 20 - 22 June 2024, vol.01, no.1, pp.370-373
- II. **How Do Athletes' Branch-Specific Movement Strategies Affect Plantar Pressure?**
Ziyabari R. A., Şimşek D., Atalay E., Onarıcı Güngör E.
21st International Sport Sciences Congress, Antalya, Turkey, 11 - 14 November 2023, pp.77
- III. **EFFECT OF MAGNESIUM USE ON THE NUMBER OF MUSCLE CRAMPS: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS**
Atalay E., Şekir U.
19. Uluslararası Katılımlı Türk Spor Hekimliği Kongresi, İzmir, Turkey, 3 - 05 November 2023, pp.115
- IV. **Reliability Of Dynamic Balance Test Using The Physics Toolbox Suite Mobile Application**
Atalay E., Turan Kızıldoğan E.
19. Uluslararası Katılımlı Türk Spor Hekimliği Kongresi, İzmir, Turkey, 3 - 05 November 2023, pp.79
- V. **FORENSIC MEDICAL EVALUATION OF SUDDEN CARDIAC DEATH IN ATHLETES**
Şimşek Ü., Atalay E.
10. INTERNATIONAL GEVHER NESİBE MEDICAL SCIENCES CONFERENCE, 3 - 05 February 2023, pp.46-47
- VI. **Determination of Intra- Abdominal Adiposity and Fat Percentage Distribution in Female and Male Young Adults by Bioelectrical Impedance Analysis Method**
Atalay E., Turan Kızıldoğan E.
9. ULUSLARARASI HIPOKRAT TIP VE SAĞLIK BİLİMLERİ KONGRESİ, Elazığ, Turkey, 9 - 10 October 2022, vol.1, no.280, pp.458-465
- VII. **Use Of Wearable Technologies In The Prevention And Management Of Obesity**
Atalay E.

4th International Congress on Medical Sciences and Multidisciplinary Approaches, İstanbul, Turkey, 26 - 28 March 2022, vol.1, no.1, pp.814

- VIII. **The Use of Wearable Technologies to Prevent Injury in Professional Athletes**
Atalay E.
8. Uluslararası Hipokrat Tıp ve Sağlık Bilimleri Kongresi, Elazığ, Turkey, 4 - 05 March 2022, pp.397-398
- IX. **THE EFFECT OF CAFFEINE ON DELAYED-ONSET MUSCLE SORENESS PAIN SCORE: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS**
Atalay E., Kaçoğlu C., Şekir U.
International Sports Medicine Congress and 18th Turkish Sports Medicine Congress, İzmir, Turkey, 3 - 05 December 2021, pp.93
- X. **Effectiveness of Physical Activity Interventions in Individuals With Metabolic Syndrome Abstract**
Atalay E., Işıktekin Atalay B., Arslantaş D., Karadağ E., Ünsal A.
7th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 28 - 29 August 2021, vol.1, pp.276-277
- XI. **IMPORTANCE OF PHYSICAL ACTIVITY FOR CHILDREN AND WAYS FOR CHILDREN TO LIKE PHYSICAL ACTIVITY(ÇOCUKLARDA FİZİKSEL AKTİVİTENİN ÖNEMİ VE ÇOCUKLARA FİZİKSEL AKTİVİTEYİ SEVDİRMEİNİN YOLLARI)**
ATALAY E.
III. INTERNATIONAL CONFERENCE ON AWARENESS, 5 - 07 December 2019
- XII. **FİZİKSEL TEMAS İÇEREN VE İÇERMİYEN SPOR BRANŞLARINDA SPOR YARALANMASI SONRASI SPORA DÖNÜŞTE DEPRESYON DURUM DEĞİŞİKLİKLERİ VE KİNEZYOFOBİYİ ETKİLEYEN FAKTÖRLERİN İNCELENMESİ**
KAÇOĞLU C., ATALAY E., TURHAN B.
1st International Congress on Sports, Anthropology, Nutrition, Anatomy and Radiology, Nevşehir, Turkey, 3 - 05 May 2018, pp.468
- XIII. **INVESTIGATION OF SPORTS INJURIES IN SPORTS PHYSICAL CONTACT AND NON-CONTACT SPORTS**
KAÇOĞLU C., ATALAY E., TURHAN B.
World Congress of Sport Sciences Researches, 23 - 26 November 2017
- XIV. **CYBEX NORM DİNAMOMETRE İLE YENİ BİR İZOKŞNETİK BOYUN KUVVET ÖLÇÜM YÖNTEMİ VE GÜVENİLİRLİĞİ**
ATALAY E., AKOVA B., ARSLAN G., GÜR H., ŞEKİR U.
15. ULUSAL SPOR HEKİMLİĞİ KONGRESİ, Turkey, 20 - 22 November 2015
- XV. **KRONİK BEL AĞRILI HASTALARDA, BOYUN VE SIRT EGZERSİZLERİ İLE DESTEKLENMİŞ KLASİK BEL EGZERSİZ PROGRAMININ AĞRI VE FONKSİYONEL KISITLILIĞA ETKİSİ**
ATALAY E., AKOVA B., ARSLAN G., ŞEKİR U., GÜR H.
15. ULUSAL SPOR HEKİMLİĞİ KONGRESİ, Turkey, 20 - 22 November 2015
- XVI. **BEL KUVVET ÖLÇÜMLERİNDE CYBEX NORM DİNAMOMETRENİN GÜVENİLİRLİĞİ**
HANCI E., ATALAY E., ŞEKİR U., AKOVA B., GÜR H.
14. ULUSAL SPOR HEKİMLİĞİ KONGRESİ, Turkey, 13 - 14 December 2013

Memberships / Tasks in Scientific Organizations

Turkish Sports Medicine Association, Executive Board Member, 2023 - Continues, Turkey

Peer Reviews in Scientific Publications

Turkish Journal of Sports Medicine, Other Indexed Journal, August 2024

Gaziantep Üniversitesi Spor Bilimleri Dergisi, Other journals, December 2023

International Humanities and Social Science Review, Other Indexed Journal, April 2023

Osmangazi Tıp Dergisi, National Scientific Refreed Journal, March 2021
Osmangazi Tıp Dergisi, National Scientific Refreed Journal, March 2021
Osmangazi Tıp Dergisi, National Scientific Refreed Journal, August 2020
Türk Tıp Öğrencileri Araştırma Dergisi, Other Journals, February 2020

Scientific Consultations

ESKİŞEHİR OSMANGAZİ ÜNİVERSİTESİ, Project Consultancy, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey, 2022 - 2024

Metrics

Publication: 31
Citation (Scopus): 7
H-Index (Scopus): 1

Congress and Symposium Activities

19TH TURKISH SPORTS MEDICINE CONGRESS WITH INTERNATIONAL PARTICIPATION, Session Moderator, İzmir, Turkey, 2023
19TH TURKISH SPORTS MEDICINE CONGRESS WITH INTERNATIONAL PARTICIPATION, Moderator, İzmir, Turkey, 2023
1st ESKİŞEHİR PHYSIOTHERAPY AND REHABILITATION CONGRESS, Invited Speaker, Eskişehir, Turkey, 2023
3rd International Awareness Congress, Moderator, Çanakkale, Turkey, 2019
9. Ulusal Obezite Kongresi, Invited Speaker, Ankara, Turkey, 2018

Awards

Atalay E., Şekir U., Best Poster Paper Award, 19. Uluslararası Katılımlı Türk Spor Hekimliği Kongresi, November 2023

Non Academic Experience

SAĞLIK BAKANLIĞI, SPOR HEKİMİ UZMANI
KASTAMONU PINARBAŞI AİLEHEKİMİ, DOKTOR
KASTAMONU ALATARLA SAĞLIK OCAĞI, DOKTOR