

## **Prof. ALPER MURAT ULAŞLI**

### **Personal Information**

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### **International Researcher IDs**

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ScopusID: 35387276000

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### **Education Information**

Expertise In Medicine, University Of Health Sciences, Ankara Health Research Center, Department Of Internal Medicine, Turkey 2006 - 2010

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Pr., Turkey 1997 - 2003

### **Foreign Languages**

English, C1 Advanced

### **Academic Titles / Tasks**

Professor, Lokman Hekim University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2020 - Continues

Associate Professor, Lokman Hekim University, Sağlık Bilimleri Fakültesi, Fizyoterapi ve Rehabilitasyon Bölümü, 2018 - Continues

Associate Professor, Afyon Kocatepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2014 - 2015

### **Courses**

Akut Romatizmal Ateş, Postgraduate, 2013 - 2014, 2012 - 2013

Kas iskelet sistemi Muayenesi, Postgraduate, 2013 - 2014, 2012 - 2013

Serebral Palsi Rehabilitasyonu, Postgraduate, 2013 - 2014, 2012 - 2013

Behçet Hastalığı ve Tedavisi, Postgraduate, 2013 - 2014, 2012 - 2013

### **Advising Theses**

ULAŞLI A. M., İnmeli hastalarda ultrasonografik diyafram kalınlığı ölçümlü ve pulmoner fonksiyonların değerlendirilmesi, Expertise In Medicine, H.ECE(Student), 2017

ULAŞLI A. M., İnmeli hastalarda üst ekstremité rehabilitasyonunda kinect oyun teknolojisinin etkinliği, Expertise In Medicine, H.ÇEVİK(Student), 2015

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

- I. An enzyme-free technique enables the isolation of a large number of adipose-derived stem cells at the bedside  
YAYLACI S., KAÇAROĞLU D., Hürkal Ö., ULAŞLI A. M.  
Scientific Reports, vol.13, no.1, 2023 (SCI-Expanded)
- II. The effect of the anticoagulant on the cellular composition and growth factor content of platelet-rich plasma  
Ulasli A. M., Ozturk G. T., Cakir B., Celik G. E., Bakir F.  
Cell and Tissue Banking, vol.23, no.2, pp.375-383, 2022 (SCI-Expanded)
- III. Diaphragm ultrasonography and pulmonary function tests in patients with spinal cord injury  
Malas F. Ü., Köseoğlu F., KARA M., Ece H., Aytekin M., Öztürk G. T., ÖZÇAKAR L., ULAŞLI A. M.  
Spinal Cord, vol.57, no.8, pp.679-683, 2019 (SCI-Expanded)
- IV. Sonographic guide for botulinum toxin injections of the upper limb: EUROMUSCULUS/USPRM spasticity approach  
KARA M., KAYMAK B., ULAŞLI A. M., Tok F., Oztürk G. T., Chang K., HsiAo M., Hung C., YAĞIZ ON A., ÖZÇAKAR L.  
European Journal of Physical and Rehabilitation Medicine, vol.54, no.3, pp.469-485, 2018 (SCI-Expanded)
- V. Sonographic guide for botulinum toxin injections of the lower limb: EUROMUSCULUS/USPRM spasticity approach  
KAYMAK B., KARA M., Tok F., ULAŞLI A. M., Oztürk G. T., Chang K., HsiAo M., Hung C., YAĞIZ ON A., ÖZÇAKAR L.  
European Journal of Physical and Rehabilitation Medicine, vol.54, no.3, pp.486-498, 2018 (SCI-Expanded)
- VI. Efficacy of neuromuscular electrical stimulation in patients with COPD followed in intensive care unit  
Akar O., Günay E., Sarinc Ulasli S., ULAŞLI A. M., Kacar E., Sariaydin M., Solak Ö., Celik S., Ünlü M.  
Clinical Respiratory Journal, vol.11, no.6, pp.743-750, 2017 (SCI-Expanded)
- VII. Do male and female patients with chronic neck pain really have different health-related physical fitness, depression, anxiety and quality of life parameters?  
Yalcinkaya H., Ucok K., ULAŞLI A. M., Coban N. F., Aydin S., Kaya I., Akkan G., Tugrul Senay T.  
International Journal of Rheumatic Diseases, vol.20, no.9, pp.1079-1087, 2017 (SCI-Expanded)
- VIII. Assessment of pain sensitivity in patients with chronic low back pain and association with HTR2A gene polymorphism  
Yildiz S. H., ULAŞLI A. M., Özdemir Erdogan M., Dikici Ö., Arikan Terzi E. S., Dündar Ü., Solak M.  
Archives of Rheumatology, vol.32, no.1, pp.3-9, 2017 (SCI-Expanded)
- IX. The effect of aquatic exercise on spasticity, quality of life, and motor function in cerebral palsy  
Adar S., Dündar Ü., Demirda Ü. S., ULAŞLI A. M., Toktaş H., Solak Ö.  
Turkiye Fiziksel Tip ve Rehabilitasyon Dergisi, vol.63, no.3, pp.239-248, 2017 (SCI-Expanded)
- X. Evaluation of health-related physical fitness parameters and association analysis with depression, anxiety, and quality of life in patients with fibromyalgia  
Sener U., Ucok K., ULAŞLI A. M., Genc A., Karabacak H., Coban N. F., Simsek H., Cevik H.  
International Journal of Rheumatic Diseases, vol.19, no.8, pp.763-772, 2016 (SCI-Expanded)
- XI. Ultrasound detection of knee joint degeneration in patients with multiple sclerosis  
Eroglu S., Inal E. E., Eroglu M., Oruc S., ULAŞLI A. M., Cevik H., Demirci S., Solak O., Dundar U., Toktas H., et al.  
Journal of Rehabilitation Medicine, vol.48, no.7, pp.604-608, 2016 (SCI-Expanded)
- XII. Assessment of pulsed electromagnetic field therapy with Serum YKL-40 and ultrasonography in patients with knee osteoarthritis  
Dündar Ü., Aşık G., ULAŞLI A. M., Sinici Ş., Yaman F., Solak Ö., Toktaş H., Eroğlu S.  
International Journal of Rheumatic Diseases, vol.19, no.3, pp.287-293, 2016 (SCI-Expanded)
- XIII. Median, ulnar and peroneal nerve cross-sectional area as a function of muscle mass and BMI Kas kütlesi ve VKİ ile median, ulnar ve peroneal sinir kesit alanı arasındaki ilişki Özeti  
Dikici A., ULAŞLI A. M., Dikici O., Eroglu S., Solak O., Toktas H., Dundar U.  
Journal of Neurological Sciences, vol.33, no.4, pp.585-593, 2016 (SCI-Expanded)
- XIV. Ligamentum flavum thickening at lumbar spine is associated with facet joint degeneration: An MRI study

- Karavelioglu E., Kacar E., Gonul Y., Eroglu M., Boyaci M. G., Eroglu S., Unlu E., ULAŞLI A. M.  
Journal of Back and Musculoskeletal Rehabilitation, vol.29, no.4, pp.771-777, 2016 (SCI-Expanded)
- XV. **Association of rs11209032 and rs1004819 polymorphisms in interleukin-23 receptor gene with ankylosing spondylitis**  
Özdemir Erdoğan M., Çankaya T. Ş., ULAŞLI A. M., Yildiz S. H., Arıkan Terzi E. S., Çavdar T., Dündar Ü., Solak M.  
Archives of Rheumatology, vol.31, no.3, pp.201-207, 2016 (SCI-Expanded)
- XVI. **FPL tendon thickness, tremor and hand functions in Parkinson's disease**  
Toktas H., Dundar U., Kusbeci Ö. Y., ULAŞLI A. M., Toy O., Oruc S.  
Open Medicine, vol.11, no.1, pp.16-20, 2016 (SCI-Expanded)
- XVII. **Virtual reality rehabilitation in a case with spinocerebellar ataxia Spinoserebellar ataksili bir olguda sanal gerçeklik rehabilitasyonu**  
Toktaş H., Yaman F., ULAŞLI A. M., Dündar Ü.  
Turkiye Fiziksel Tip ve Rehabilitasyon Dergisi, vol.61, no.4, pp.383-386, 2015 (SCI-Expanded)
- XVIII. **EURO-MUSCULUS/USPRM basic scanning protocols for knee**  
Özçakar L., Kara M., Chang K., Tok K., Hung C., Akkaya N., Wu C., Çarlı A., Hsiao M., Tekin L., et al.  
European Journal of Physical and Rehabilitation Medicine, vol.51, no.5, pp.641-646, 2015 (SCI-Expanded)
- XIX. **EURO-MUSCULUS/USPRM basic scanning protocols for hip**  
Özçakar L., Kara M., Chang K., Akkaya N., Hung C., Tok F., Wu C., Çarlı A., Hsiao M., Tekin L., et al.  
European Journal of Physical and Rehabilitation Medicine, vol.51, no.5, pp.635-640, 2015 (SCI-Expanded)
- XX. **EURO-MUSCULUS/USPRM basic scanning protocols for ankle and foot**  
Özçakar L., Kara M., Chang K., Bayram A. Ç., Hung C., Tak F., Wu C., Akkaya N., Hsiao M., Tekin L., et al.  
European Journal of Physical and Rehabilitation Medicine, vol.51, no.5, pp.647-653, 2015 (SCI-Expanded)
- XXI. **Improvement in quality of life, functional capacity, and depression level after cardiac rehabilitation**  
Kardiyak rehabilitasyon sonrasında yaşam kalitesi, fonksiyonel kapasite ve depresyon düzeyinde düzelleme  
Solak Ö., Yaman F., ULAŞLI A. M., Eroğlu S., Akçi Ö., Özkeçeci G., Toktaş H., Dündar Ü.  
Turkiye Fiziksel Tip ve Rehabilitasyon Dergisi, vol.61, no.2, pp.130-135, 2015 (SCI-Expanded)
- XXII. **EURO-MUSCULUS/USPRM Basic Scanning Protocols for elbow**  
ÖZÇAKAR L., KARA M., Chang K., Hung C., Tekin L., ULAŞLI A. M., Wu C., Tok F., Hsiao M., Akkaya N., et al.  
European Journal of Physical and Rehabilitation Medicine, vol.51, no.4, pp.485-489, 2015 (SCI-Expanded)
- XXIII. **EURO-MUSCULUS/USPRM Basic Scanning Protocols for wrist and hand**  
ÖZÇAKAR L., KARA M., Chang K., ULAŞLI A. M., Hung C., Tekin L., Wu C., Tok F., Hsiao M., Akkaya N., et al.  
European Journal of Physical and Rehabilitation Medicine, vol.51, no.4, pp.479-484, 2015 (SCI-Expanded)
- XXIV. **EURO-MUSCULUS/USPRM basic scanning protocols for shoulder**  
ÖZÇAKAR L., KARA M., Chang K., Tekin L., Hung C., ULAŞLI A. M., Wu C., Tok F., Hsiao M., Akkaya N., et al.  
European Journal of Physical and Rehabilitation Medicine, vol.51, no.4, pp.491-496, 2015 (SCI-Expanded)
- XXV. **Effectiveness of high-intensity laser therapy and splinting in lateral epicondylitis; a prospective, randomized, controlled study**  
Dundar U., Turkmen U., Toktas H., ULAŞLI A. M., Solak O.  
Lasers in Medical Science, vol.30, no.3, pp.1097-1107, 2015 (SCI-Expanded)
- XXVI. **Effect of high-intensity laser therapy in the management of myofascial pain syndrome of the trapezius: a double-blind, placebo-controlled study**  
Dundar U., Turkmen U., Toktas H., Solak O., ULAŞLI A. M.  
Lasers in Medical Science, vol.30, no.1, pp.325-332, 2015 (SCI-Expanded)
- XXVII. **The association between bifid median nerve and carpal tunnel syndrome: Is it really a risk factor?**  
Duymuş M., Orman G., Özben S., Hüseyinoğlu N., ULAŞLI A. M.  
Archives of Rheumatology, vol.29, no.2, pp.105-109, 2014 (SCI-Expanded)
- XXVIII. **Ultrasonographic assessment of pes anserinus tendon and pes anserinus tendinitis bursitis syndrome in patients with knee osteoarthritis**  
Toktas H., Dundar U., Adar S., Solak O., ULAŞLI A. M.  
Modern Rheumatology, vol.25, no.1, pp.128-133, 2014 (SCI-Expanded)

- XXIX. **Accuracy in detecting knee effusion with clinical examination and the effect of effusion, the patient's body mass index, and the clinician's experience**  
ULAŞLI A. M., Yaman F., Dikici Ö., Karaman A., Kaçar E., Demirdal Ü. S.  
Clinical Rheumatology, vol.33, no.8, pp.1139-1143, 2014 (SCI-Expanded)
- XXX. **The relationship between vitamin D and PTH levels and cardiovascular risk in the elderly hypertensives**  
Ulu S. M., ULAŞLI A. M., Yaman F., Yaman G., Ozkececi G., Yuksel S.  
Clinical and Experimental Hypertension, vol.36, no.1, pp.52-57, 2014 (SCI-Expanded)
- XXXI. **Assessment of opioid receptor  $\mu 1$  gene A118G polymorphism and its association with pain intensity in patients with fibromyalgia**  
Solak Ö., Erdoğan M. Ö., Yıldız H., ULAŞLI A. M., Yaman F., Terzi E. S. A., Ulu S., Dündar Ü., Solak M.  
Rheumatology International, vol.34, no.9, pp.1257-1261, 2014 (SCI-Expanded)
- XXXII. **The complementary role of the kinect virtual reality game training in a patient with metachromatic leukodystrophy**  
ULAŞLI A. M., Türkmen U., Toktaş H., Solak Ö.  
PM and R, vol.6, no.6, pp.564-567, 2014 (SCI-Expanded)
- XXXIII. **Thoracic myelopathy due to a combination of disc herniation, ossified ligamentum flavum, and bridging new bone formation in a patient with diffuse idiopathic skeletal hyperostosis: Triple crush!**  
Difüz İdiyopatik skeletal hiperostozlu bir hastada torasik miyelopatiye neden olan disk herniasyonu, ossifiye ligamentum flavum ve köprüleşen yeni kemik oluşumu kombinasyonu: Üçlü si{dotless}ki{dotless}şti{dotless}rma!  
ULAŞLI A. M., Erdal A., Duymuş M., Inan L. E.  
Turkiye Fiziksel Tip ve Rehabilitasyon Dergisi, vol.60, no.SUPPL. 1, 2014 (SCI-Expanded)
- XXXIV. **A comparative study of conventional physiotherapy versus robotic training combined with physiotherapy in patients with stroke**  
Dundar U., Toktas H., Solak O., ULAŞLI A. M., Eroglu S.  
Topics in Stroke Rehabilitation, vol.21, no.6, pp.453-461, 2014 (SCI-Expanded)
- XXXV. **Nerve enlargement after cold exposure: A pilot study with ultrasound imaging**  
ULAŞLI A. M., Tok F., Karaman A., Yaman F., Dikici Ö., Oruç S., ÖZÇAKAR L.  
Muscle and Nerve, vol.49, no.4, pp.502-505, 2014 (SCI-Expanded)
- XXXVI. **Effects of different strength training on muscle architecture: Clinical and ultrasonographic evaluation in knee osteoarthritis**  
Malas F. Ü., ÖZÇAKAR L., KAYMAK B., ULAŞLI A. M., GÜNER S., Kara M., AKINCI A.  
PM and R, vol.5, no.8, pp.655-662, 2013 (SCI-Expanded)
- XXXVII. **Use of musculoskeletal ultrasound in clinical studies in physiatry: The "stethoscope" is also becoming the "pen"**  
Akkaya N., ULAŞLI A. M., ÖZÇAKAR L.  
Journal of Rehabilitation Medicine, vol.45, no.7, pp.701-702, 2013 (SCI-Expanded)
- XXXVIII. **The effect of acromioclavicular joint degeneration on orthopedic shoulder tests**  
ULAŞLI A. M., Erkeç S., Uyar S., Nacir B., Yilmaz Ö., Erdem H. R.  
Eklem Hastalıkları ve Cerrahisi, vol.24, no.2, pp.77-81, 2013 (SCI-Expanded)
- XXXIX. **Measurement of median nerve cross sectional area with ultrasound and MRI in idiopathic carpal tunnel syndrome patients Idiopatik karpal tünel sendromlu hastalarda ultrason ve manyetik rezonans görüntüleme ile median sinir kesitsel alan ölçümleri**  
Duymuş M., ULAŞLI A. M., Yilmaz Ö., Asal N., Kacar M., Nacir B., Erdem H. R., Koşar U.  
Journal of Neurological Sciences, vol.30, no.1, pp.59-71, 2013 (SCI-Expanded)
- XL. **Reasons for using swelling ratio in sonographic diagnosis of carpal tunnel syndrome and a reliable method for its calculation**  
ULAŞLI A. M., Duymuş M., Nacir B., Rana Erdem H., Koşar U.  
Muscle and Nerve, vol.47, no.3, pp.396-402, 2013 (SCI-Expanded)
- XLI. **Coexistence of trifid and bifid median nerve in a patient with bilateral carpal tunnel syndrome**

- Duymus M., Yilmaz O., ULAŞLI A. M., Asal N., Kosar U.  
 Turkish Neurosurgery, vol.23, no.5, pp.685-687, 2013 (SCI-Expanded)
- XLII. Posterior reversible encephalopathy during an attack of familial Mediterranean fever**  
 ULAŞLI A. M., Kutlu G., Kocatürk Ö., ÖZÇAKAR L.  
 Rheumatology International, vol.32, no.6, pp.1779-1781, 2012 (SCI-Expanded)
- XLIII. Publications of physical and rehabilitation medicine physicians concerning musculoskeletal ultrasonography: An overview**  
 ULAŞLI A. M., Kara M., ÖZÇAKAR L.  
 Journal of Rehabilitation Medicine, vol.43, no.8, pp.681-683, 2011 (SCI-Expanded)
- XLIV. Celiac disease presenting with low back pain: Do not forget osteomalacia**  
 ULAŞLI A. M., Saracoğlu M., Genc H., Erdem H. R.  
 Endocrinologist, vol.20, no.5, pp.222-223, 2010 (SCI-Expanded)
- XLV. Sonographic envisage for unilateral absence of extensor pollicis longus**  
 Tok F., Omaç Ö. K., Kesikburun S., ULAŞLI A. M., Emlakçıoğlu E., ÖZÇAKAR L.  
 American Surgeon, vol.76, no.9, pp.1026-1027, 2010 (SCI-Expanded)
- XLVI. Musculoskeletal Sonography in Physical and Rehabilitation Medicine: Results of the First Worldwide Survey Study**  
 ÖZÇAKAR L., Tok F., Kesikburun S., PALAMAR KADIOĞLU D., Erden G., ULAŞLI A. M., Köroğlu Omaç Ö., Çarlı A. B., ÇAPKIN E., DeMuynck M.  
 Archives of Physical Medicine and Rehabilitation, vol.91, no.2, pp.326-331, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. Clinical assessment and pedobarographic analysis after radial shock wave therapy of ankle plantar flexor spasticity in stroke**  
 Dikici Ö., Solak Ö., ULAŞLI A. M., Eroğlu S., Toktaş H., Dündar Ü.  
 Bangladesh Journal of Medical Science, vol.20, no.3, pp.586-594, 2021 (ESCI)
- II. Ultrasound imaging and guidance in the management of knee osteoarthritis in regenerative medicine field**  
 ULAŞLI A. M., ÖZÇAKAR L., Murrel W. D.  
 Journal of Clinical Orthopaedics and Trauma, vol.10, no.1, pp.24-31, 2019 (Scopus)
- III. Mean platelet volume in children with familial mediterranean fever and the relationship with attack status, colchicine treatment and gene mutation Ailesel akdeniz ateşli çocuklarda ortalama trombosit hacmi ve atak, kolşisin tedavisi ve gen mutasyonu ile ilişkisi**  
 Üstün N., ULAŞLI A. M., Çelik T., Yula E., Turhanoglu A. D.  
 European Journal of General Medicine, vol.11, no.3, pp.169-173, 2014 (ESCI)
- IV. Mean platelet volume level in patients with ankylosing spondylitis and its relationship with disease activity and presence of cardiovascular risk factors Ankilozan spondilitli hastalarda ortalama platelet hacmi ve hastalık aktivitesi ve kardiyovasküler risk faktörleri varlığıyla ilişkisi**  
 Ustun N., ULAŞLI A. M., Ustun I., Yula E., Yagiz A. E., Guler H.  
 European Journal of General Medicine, vol.11, no.4, pp.239-243, 2014 (ESCI)

## Metrics

Publication: 52  
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