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International Researcher IDs

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Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi Fiziksel Tıp Ve Rehabilitasyon Ad., Turkey 1998 - 2003
Undergraduate, Ankara University, Turkey 1991 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Expertise In Medicine, Karpal tünel sendromlu hastalarda, semptomlar, klinik bulgular, elektrofizyolojik incelemeler ve el izokinetik kuvvet ölçümlerinin karşılaştırılması, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2003

Research Areas

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

Academic Titles / Tasks

Professor, Hacettepe University, Dahili Tıp Bilimleri Bölümü, 2014 - Continues

Academic and Administrative Experience

Hacettepe Üniversitesi, Tip Fakültesi (İngilizce), 2014 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

I. Ultrasound imaging and guidance in Bell's palsy.

Abdulsalam A. J., Demirel K., Aksakal M. F., Kara M., Kaymak B., Özçakar L.

PM & R : the journal of injury, function, and rehabilitation, 2024 (SCI-Expanded)

- II. Botulinum Toxin Injection of the Flexor Digitorum Profundus: Are We Forgetting Something?**
Abdulsalam A. J., Kara M., Kaymak B.
The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques, pp.1-2, 2024 (SCI-Expanded)
- III. Great toe drop: Raison D'etre for ultrasound-guided electromyography**
AKSAKAL M. F., Abdulsalam A. J., AKINCI A., KAYMAK B., ÖZÇAKAR L.
Neurophysiologie Clinique, vol.54, no.2, 2024 (SCI-Expanded)
- IV. The Relationship Among Probable SARcopenia, Osteoporosis and Supraspinatus Tendon Tears in Postmenopausal Women: The SARCOSP Study.**
Kara M., Kara Ö., Durmuş M. E., Analay P., Şener F. E., Çitir B. N., Korkmaz G. O., Ünlü Z., Tiftik T., Gürçay E., et al.
Calcified tissue international, vol.114, no.4, pp.340-347, 2024 (SCI-Expanded)
- V. Ultrasonographic follow-up in Bell's Palsy: Part (of the facial nerve) to look at?**
Abdulsalam A. J., Aksakal M. F., Kara M., Kaymak B., Özçakar L.
Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology, 2024 (SCI-Expanded)
- VI. Ultrasonography in Bell's Palsy: seeing the nerve rather than trialing on the muscles.**
Abdulsalam A. J., Analay P., Kaymak B., Kara M., Özçakar L.
European archives of oto-rhino-laryngology : official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS) : affiliated with the German Society for Oto-Rhino-Laryngology - Head and Neck Surgery, 2024 (SCI-Expanded)
- VII. Dental treatment can be a 'headache'.**
Fazıl Aksakal M., Kaymak B., Kara M., Özçakar L., Abdulsalam A. J.
British dental journal, vol.236, no.3, pp.186, 2024 (SCI-Expanded)
- VIII. Sonographic guide for botulinum toxin injections for chronic migraine headache: EURO-MUSCULUS/USPRM approach.**
Kara M., Ricci V., Pirri C., Sekizkardeş M., Cocco G., Stecco C., Kaymak B., Özçakar L.
Clinical neurology and neurosurgery, vol.232, pp.107883, 2023 (SCI-Expanded)
- IX. SARcopenia Assessment in Hypertension: The SARAH Study.**
Kara M., Kara Ö., Ceran Y., Kaymak B., Kaya T. C., Çitir B. N., Durmuş M. E., Durmuşoğlu E., Razaq S., Doğan Y., et al.
American journal of physical medicine & rehabilitation, vol.102, no.2, pp.130-136, 2023 (SCI-Expanded)
- X. The relationship between sarcopenia-related measurements and osteoporosis: The SARCOP study.**
Tiftik T., Kara M., Koyuncu E. G., Kaymak B., Çelik Ö. F., Çiftçi İ., Korkmaz G. O., Analay P., Aksakal M. F., Ocak H., et al.
Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA, vol.34, no.1, pp.53-58, 2023 (SCI-Expanded)
- XI. Ultrasonographic Evaluation of the Metacarpal Cartilage Thicknesses in Weightlifters and Volleyball Players.**
İskender Ö., Kaymak B., Kara M., Akinci A., Ülkar B., Özçakar L.
American journal of physical medicine & rehabilitation, vol.101, no.11, pp.1026-1030, 2022 (SCI-Expanded)
- XII. Ultrasound imaging/diagnosis for intrasheath bleeding of the median nerve.**
Özçakar L., Aksakal M. F., Kaymak B.
Pain practice : the official journal of World Institute of Pain, vol.22, no.7, pp.666-667, 2022 (SCI-Expanded)
- XIII. Homing in on cognition with cross-sectional analysis of sarcopenia-related measurements: the SARCOG study**
Kara Ö., Kara M., Kaymak B., Kaya T. C., Çitir B. N., Durmuş M. E., Durmuşoğlu E., Doğan Y., Tiftik T., Turan G., et al.
AGING CLINICAL AND EXPERIMENTAL RESEARCH, vol.34, no.9, pp.2149-2154, 2022 (SCI-Expanded)
- XIV. THE RELATIONSHIP BETWEEN VITAMIN D DEFICIENCY, BODY COMPOSITION AND PHYSICAL/COGNITIVE FUNCTIONS**
Dogan Y., KARA M., ÖZÇAKAR L., Kaymak B.
AGING CLINICAL AND EXPERIMENTAL RESEARCH, vol.34, no.SUPPL 1, 2022 (SCI-Expanded)
- XV. The relationship between vitamin D deficiency, body composition, and physical/cognitive functions.**
Doğan Y., Kara M., Culha M. A., Özçakar L., Kaymak B.

- Archives of osteoporosis, vol.17, no.1, pp.66, 2022 (SCI-Expanded)
- XVI. Neuralgic amyotrophy associated with COVID-19 infection: the broken bough.
Doğan Y., Kara M., Doğan K. Ç., Kaymak B., Özçakar L.
The Korean journal of pain, vol.35, no.2, pp.233-235, 2022 (SCI-Expanded)
- XVII. DIAGNOSING SARCOPENIA: FUNCTIONAL PERSPECTIVES AND A NEW ALGORITHM FROM ISARCO PRM
KARA M., KAYMAK B., Frontera W. R., Merve A., Ricci V., Ekiz T., Chang K., Han D., Michail X., Quittan M., et al.
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- XVIII. Reassessing Sarcopenia in Hypertension: STAR and ACE Inhibitors Excel
Ata A. M., KARA M., Ekiz T., Kara O., CULHA M. A., Ricci V., KOYUNCU E. G., Ozcan F., KAYMAK B., ÖZÇAKAR L.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.3, 2021 (SCI-Expanded)
- XIX. Make up your knowledge: Kabuki make-up syndrome and pes planovalgus
DOĞAN Y., KAYMAK B., ÖZÇAKAR L.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.67, no.3, pp.386-387, 2021 (SCI-Expanded)
- XX. STAR-Sonographic Thigh Adjustment Ratio A Golden Formula for the Diagnosis of Sarcopenia
KARA M., KAYMAK B., Ata A. M., Oezkal O., Kara O., Baki A., Senguel Aycicek G., TOPUZ S., KARAHAN S., SOYLU A. R., et al.
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.99, no.10, pp.902-908, 2020 (SCI-Expanded)
- XXI. Sarcopenia Is Not "Love" You Have to Look Where You Lost it!
Ata A. M., KARA M., KAYMAK B., ÖZÇAKAR L.
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.99, no.10, 2020 (SCI-Expanded)
- XXII. Ultrasonography in Sarcopenic Obesity: "Good Looking" But Wrong Buttoning of the First Button
KARA M., Ata A. M., KAYMAK B., ÖZÇAKAR L.
JOURNAL OF PARENTERAL AND ENTERAL NUTRITION, vol.44, no.7, pp.1171-1172, 2020 (SCI-Expanded)
- XXIII. "Zooming" in the Anterior Thigh Muscle for the Diagnosis of Sarcopenia
Ata A. M., KARA M., KAYMAK B., ÖZÇAKAR L.
JOURNAL OF THE AMERICAN GERIATRICS SOCIETY, vol.68, no.8, pp.1878-1879, 2020 (SCI-Expanded)
- XXIV. Comment on Asian Working Group on Sarcopenia's Updated Consensus Recommendations: Emphasis on Anterior Thigh Muscle Mass
KARA M., Ata A. M., KAYMAK B., ÖZÇAKAR L.
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- XXV. The need for an integrative musculoskeletal approach in sarcopenia: the ISARCO PRM Kickstart
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EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE, vol.56, no.4, pp.535-536, 2020 (SCI-Expanded)
- XXVI. Ultrasound Imaging and Rehabilitation of Muscle Disorders Part 2: Nontraumatic Conditions
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AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.99, no.7, pp.636-644, 2020 (SCI-Expanded)
- XXVII. Ultrasonographic measurements of the skin, fat and muscle in vitamin D deficiency
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- XXVIII. A "NEUROMUSCULAR LOOK" TO SARCOPENIA: IS IT A 'MOVEMENT DISORDER'?
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- XXIX. Scan, see and inject: no need to palpate, imagine or narrate
KAYMAK B., KARA M., Gurcay E., Aydin G., ÖZÇAKAR L.
EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE, vol.56, no.1, pp.127-128, 2020 (SCI-Expanded)
- XXX. Is grip strength an actual/significant predictor of areal bone mineral density by itself? Potential

confounders and/or effect modifiers

KARA M., Ata A. M., ÇAKIR B., KAYMAK B., ÖZÇAKAR L.

JOURNAL OF BONE AND MINERAL METABOLISM, vol.38, no.1, pp.135-136, 2020 (SCI-Expanded)

- XXXI. **The Impact of Cut-Off Values and Adjustments for Muscle Mass and Strength on Diagnosis of Sarcopenia**

KARA M., Ata A. M., ÇAKIR B., KAYMAK B., ÖZÇAKAR L.

JOURNAL OF THE AMERICAN MEDICAL DIRECTORS ASSOCIATION, vol.20, no.12, pp.1653, 2019 (SCI-Expanded)

- XXXII. **Assessment of core and lower limb muscles for static/dynamic balance in the older people: An ultrasonographic study**

ÖZKAL Ö., KARA M., TOPUZ S., KAYMAK B., Baki A., ÖZÇAKAR L.

AGE AND AGEING, vol.48, no.6, pp.881-887, 2019 (SCI-Expanded)

- XXXIII. **Botulinum toxin injections to cranial sutures for chronic migraine Rewinding the technique using ultrasound imaging**

KARA M., GURCAY E., AYDIN G., KAYMAK B., SEKİİZKAÐDE M., AKINCI A., ULUDUZ D., ÖZÇAKAR L.

TOXICON, vol.172, pp.19-22, 2019 (SCI-Expanded)

- XXXIV. **Selective peripheral neurolysis using high frequency ultrasound imaging: a novel approach in the treatment of spasticity**

KAYMAK B., KARA M., GURCAY E., AYDIN G., ÖZÇAKAR L.

EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE, vol.55, no.4, pp.522-525, 2019 (SCI-

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- XXXV. **Muscle strength and function rather than muscle mass in sarcopenia**

KARA M., Ata A. M., KAYMAK B., ÖZÇAKAR L.

EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY, vol.119, no.7, pp.1671-1672, 2019 (SCI-Expanded)

- XXXVI. **Regional and total muscle mass, muscle strength and physical performance: The potential use of ultrasound imaging for sarcopenia**

ATA A. M., KARA M., KAYMAK B., GURCAY E., ÇAKIR B., KONŞUK ÜNLÜ H., AKINCI A., ÖZÇAKAR L.

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- XXXVII. **Dorsal Scapular Neuropathy as a Rare Cause 1 of Complex Regional Pain Syndrome A Reappraisal on Ultrasound Imaging and Guidance for Recalcitrant Pain**

Razaq S., KARA M., KAYMAK B., Oner I., ÖZKAN Ö., ÖZÇAKAR L.

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- XXXVIII. **Short-term effectiveness of platelet-rich plasma in carpal tunnel syndrome: A controlled study**

GÜVEN S. C., ÖZÇAKAR L., KAYMAK B., KARA M., AKINCI A.

JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.13, no.5, pp.709-714, 2019 (SCI-Expanded)

- XXXIX. **Ultrasound-Guided Botulinum Toxin Injections in Cervical Dystonia Needs Prompt Muscle Selection, Appropriate Dosage, and Precise Guidance**

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- XL. **Sonoanatomy of the spine: a comprehensive scanning protocol from cervical to sacral region**

Chang K., KARA M., Su D. C., GURCAY E., KAYMAK B., Wu W., ÖZÇAKAR L.

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- XLI. **Sonographic quantification of the forearm muscles in relation with handgrip strength**

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CLINICAL PHYSIOLOGY AND FUNCTIONAL IMAGING, vol.38, no.6, pp.1067-1068, 2018 (SCI-Expanded)

- XLII. **Ultrasound Imaging for Muscle Variations: Digastric Flexor Carpi Ulnaris, Gastrocnemius Tertius, and Supernumerary Fibularis Longus in an Asymptomatic Family**

Ata A. M., KARA M., AYDIN G., KAYMAK B., GURCAY E., ÖZÇAKAR L.

AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.97, no.11, 2018 (SCI-Expanded)

- XLIII. **Comment on Ultrasound Guidance for Botulinum Neurotoxin Chemodenervation Procedures. Toxins 2017, 10, 18-Quintessential Use of Ultrasound Guidance for Botulinum Toxin Injections-Muscle**

- Innervation Zone Targeting Revisited**
KAYMAK B., Malas F. U., KARA M., YAĞIZ ON A., ÖZÇAKAR L.
TOXINS, vol.10, no.10, 2018 (SCI-Expanded)
- XLIV. Ultrasound imaging for sarcopenia, spasticity and painful muscle syndromes**
ÖZÇAKAR L., Ata A. M., KAYMAK B., KARA M., Kumbhare D.
CURRENT OPINION IN SUPPORTIVE AND PALLIATIVE CARE, vol.12, no.3, pp.373-381, 2018 (SCI-Expanded)
- XLV. The effects/injections of botulinum toxin in chronic migraine headache**
Kara M., Kaymak B., Sekizkardes M., Ozcakar L.
Acta Neurologica Scandinavica, vol.138, no.1, pp.99, 2018 (SCI-Expanded)
- XLVI. Sonographic guide for botulinum toxin injections of the upper limb: EUROMUSCULUS/USPRM spasticity approach.**
KARA M., KAYMAK B., Ulasli A. M., Tok F., Ozturk G. T., Chang K., Hsiao M., Hung C., Yagiz On A., ÖZÇAKAR L.
European journal of physical and rehabilitation medicine, vol.54, no.3, pp.469-485, 2018 (SCI-Expanded)
- XLVII. Sonographic guide for botulinum toxin injections of the lower limb: EUROMUSCULUS/USPRM spasticity approach**
KAYMAK B., KARA M., Tok F., Ulasli A. M., Ozturk 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)
- XLVIII. Prompt sonographic scanning and quantification of lumbar muscles: Seeing the butterfly.**
GÜRÇAY E., KARA M., KAYMAK B., SOYLU A. R., ÖZÇAKAR L.
Scandinavian journal of medicine & science in sports, vol.28, no.3, pp.1314, 2018 (SCI-Expanded)
- XLIX. One Step Further in "Sono-Palpation" During Ultrasound Imaging: "Self-Palpation".**
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- L. Innervation zone targeted botulinum toxin injections**
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- LI. Sonographic Guide for Botulinum Toxin Injections of the Neck Muscles in Cervical Dystonia**
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- LII. Innervation zone targeted botulinum toxin injections**
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- LIII. Ultrasound imaging and guidance in the management of cervical dystonia: A caveat on the compartmentalization of sternocleidomastoid muscle.**
KAYMAK B., GÜRÇAY E., Ata A. M., KARA M., ÖZÇAKAR L.
Parkinsonism & related disorders, vol.43, pp.127-128, 2017 (SCI-Expanded)
- LIV. A Novel Approach for Ultrasound-Guided Botulinum Toxin Injections: Botulis-MUS Projects.**
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- LV. EFFECTS OF SONO-FEEDBACK DURING ASPIRATION OF BAKER'S CYSTS: A CONTROLLED CLINICAL TRIAL**
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- LVI. Nine-year follow-up of a patient with Thoracic outlet syndrome and Paget-Schroetter syndrome**
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West Indian Medical Journal, vol.65, no.2, pp.412-414, 2016 (SCI-Expanded)
- LVII. GLUTEUS MAXIMUS MUSCLE TEAR AS A RARE CAUSE OF HIP PAIN AND SCIATICA**
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JOURNAL OF EMERGENCY MEDICINE, vol.49, no.5, pp.705-706, 2015 (SCI-Expanded)

- LVIII. **A comparison of results of 3-dimensional gait analysis and observational gait analysis in patients with knee osteoarthritis**
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- LIX. **Ischiofemoral Impingement Revisited: What Physiatrists Need to Know in Short**
 ATA A. M., YAVUZ H., KAYMAK B., ÖZCAN H. N., Ergen B., ÖZÇAKAR L.
AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, vol.93, no.12, pp.1104, 2014 (SCI-Expanded)
- LX. **Effects of severity of osteoarthritis on the temporospatial gait parameters in patients with knee osteoarthritis**
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- LXI. **Ultrasonographic evaluation in symptomatic knee osteoarthritis: clinical and radiological correlation.**
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- LXII. **Effects of Different Strength Training on Muscle Architecture: Clinical and Ultrasonographic Evaluation in Knee Osteoarthritis**
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- LXIII. **Sonographic evaluation of sciatic nerves in patients with unilateral sciatica.**
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- LXIV. **Sonographic Assessment of Finger Flexor Tendons in Olympic Archers**
 KAYMAK B., ÖZÇAKAR L., Ertan H., KARABULUT İ., AKINCI A.
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- LXV. **Hypertrichosis after surgery for cubital tunnel syndrome**
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- LXVI. **Thoracic Outlet Syndrome With Involvement of the Cervical Sympathetics Because of Idiopathic Tumoral Calcinosi**
 Emlakcioglu E., KARA M., Ozcan H. N., Erogul M., Kaymak B., Ozcakar L.
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- LXVII. **SCIENTIFIC PUBLICATIONS IN PHYSICAL AND REHABILITATION MEDICINE A Glance from Turkey**
 Kara M., Ozel S., ÖZÇAKAR L., KAYMAK B., AKINCI A.
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- LXVIII. **Quantification of the effects of transcutaneous electrical nerve stimulation with functional magnetic resonance imaging: a double-blind randomized placebo-controlled study.**
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- LXIX. **THE PURVIEW OF MULTIFASCICLE ULNAR NERVES IN CUBITAL TUNNEL SYNDROME: SINGLE-CASE SONOGRAPHIC OBSERVATION REPLY**
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- LXX. **CARPAL TUNNEL SYNDROME IN TWO CASES OF ALL ULNAR HAND: A WORD FOR NERVE'S ULTRASOUND**
 Kara M., Erkin G., Malas F. U., KAYMAK B., Uysal H., ÖZÇAKAR L.
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- LXXI. **Musculoskeletal Sonography Use in Physiatry A Single-Center One-Year Analysis**
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- LXXII. **BRACHIAL NEURITIS MIMICKING SEVERE ANTERIOR INTEROSSEOUS SYNDROME**
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- LXXIII. **Anterior interosseous syndrome vs flexor pollicis longus tendon rupture: electrodiagnosis or sonography?**
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- LXXIV. **ARTHRITIS DUE TO WILSON DISEASE, PENICILLAMINE, PSORIASIS OR HEPATOCELLULAR CARCINOMA? BLURRED FOCUS, SHARP BOUNDARIES**
Emlakcioglu E., ÖZÇAKAR L., Kaymak B., BAYRAKTAR Y., Akinci A.
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- LXXV. **The purview of multifascicle ulnar nerves in cubital tunnel syndrome: single-case sonographic observation.**
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