

## Prof. Dr. KAYA MEMİŐOĐLU

### KiŐisel Bilgiler

İŐ Telefonu: [+90 262 303 7362](tel:+902623037362)

Fax Telefonu: [+90 262 303 8003](tel:+902623038003)

E-posta: [kayamemis@kocaeli.edu.tr](mailto:kayamemis@kocaeli.edu.tr)

Web: <https://avesis.kocaeli.edu.tr/kayamemis>

### Uluslararası AraŐtırmacı ID'leri

ORCID: 0000-0001-9395-1881

Publons / Web Of Science ResearcherID: AAK-3514-2020

ScopusID: 6603378083

Yoksis AraŐtırmacı ID: 153222

### Eđitim Bilgileri

Tıpta Uzmanlık, Kocaeli Üniversitesi, Tıp Fakóltesi, Cerrahi Tıp Bilimleri Bölümü, Türkiye 1995 - 2000

Tıpta Uzmanlık, İstanbul Üniversitesi, İstanbul Tıp Fakóltesi, Türkiye 1988 - 1994

### AraŐtırma Alanları

Sađlık Bilimleri

### Akademik Unvanlar / GÖrevler

Yrd. Doç. Dr., Kocaeli Üniversitesi, Tıp Fakóltesi, Cerrahi Tıp Bilimleri Bölümü, 2006 - Devam Ediyor

### Yönetilen Tezler

MEMİŐOĐLU K., GeliŐimsel kalça displazilerinde tÖnnis lateral asetabuloplastisinin erken ve orta dönem sonuçları, Tıpta Uzmanlık, Ö.YONGA(Öđrenci), 2017

MEMİŐOĐLU K., erken dönem medial gonartrozda yüksek tibial medial açık kama osteotomisinin radyolojik ve klinik sonuçlarının deđerlendirilmesi, Tıpta Uzmanlık, A.GÜDÜK(Öđrenci), 2014

MEMİŐOĐLU K., GeliŐimsel kalça displazilerinde pemberton perikapsüler osteotomisinin erken dönem sonuçları, Tıpta Uzmanlık, M.KOCATÜRK(Öđrenci), 2009

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Use of Tibial Cortical Autograft for the Osteotomy Site in Medial Opening-Wedge High Tibial Osteotomy**  
KESEMENLİ C. C., DEMİRÖZ S., MEMİŐOĐLU K., Erdemir C., Yonga O., TEMEZ F., KARADENİZ E.  
ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE, cilt.12, sa.3, 2024 (SCI-Expanded)
- Management preferences of orthopedic surgeons in developmental dysplasia of the hip under 1 year of age in Türkiye: Results of a nationwide cross-sectional survey**

Cetin B. V., Bakircioglu S., Ciftci S., Soylemez M. S., Erkus S., TURHAN Y., Camurcu I. Y., Duman S., Yildirim T., MEMİŞOĞLU K., et al.

ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, cilt.57, sa.6, ss.322-328, 2023 (SCI-Expanded)

- III. **Morphological Determination of Glenohumeral Joint and Acromioclavicular Joint with Computed Tomography**  
ÖRS A., BAMAÇ B., ÇOLAK T., Ozbek A., Ayyildiz S., AKANSEL G., MEMİŞOĞLU K.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, cilt.40, sa.6, ss.1511-1517, 2022 (SCI-Expanded)
- IV. **Proksimal tibia rekonstrüksiyonu için proksimal seviye kırıklı fibulanın osseokutanöz anterograd pediküllü olarak kullanımı güvenli midir? Olgu sunumu ve literatür tarama Is it safe to harvest a proximally fractured fibula as an osseocutaneous anterograde pedicled flap for proximal tibial reconstruction in subacute period? A case report and literature review**  
YAŞAR E. K., DEMİR C. İ., YILDIRIM Ç., ALAGÖZ M. Ş., MEMİŞOĞLU K.  
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, cilt.28, sa.11, ss.1645-1649, 2022 (SCI-Expanded)
- V. **Humeral fractures sustained during arm wrestling**  
KARADENİZ E., DEMİRÖZ S., ÖKTEM F., MEMİŞOĞLU K., KESEMENLİ C. C.  
EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, cilt.48, sa.4, ss.3109-3114, 2022 (SCI-Expanded)
- VI. **Morphometric Evaluation of Second to Fifth Metacarpals for Retrograde Intramedullary Headless Screw Fixation**  
Örs A., Çolak T., Bamaç B., Işık M., Özbek A., Akansel G., Memişoğlu K.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, cilt.40, sa.4, ss.1075-1080, 2022 (SCI-Expanded)
- VII. **Tibial cancellous bone auto-grafting for medial open-wedge high tibial osteotomy: bone void filling with tissue harvested from osteotomized medullary canal**  
KESEMENLİ C. C., Yonga O., DEMİRÖZ S., MEMİŞOĞLU K., KARADENİZ E.  
Acta Orthopaedica Belgica, cilt.88, sa.2, ss.342-346, 2022 (SCI-Expanded)
- VIII. **Early and mid-term results of Tonnis lateral acetabuloplasty for the treatment of developmental dysplasia of the hip**  
Yonga O., MEMİŞOĞLU K., Onay T.  
JOINT DISEASES AND RELATED SURGERY, cilt.33, sa.1, ss.208-215, 2022 (SCI-Expanded)
- IX. **Changes in Knee Joint Mechanics After Medial Meniscectomy Determined With a Poromechanical Model**  
Uzuner S., Li L., KÜÇÜK S., MEMİŞOĞLU K.  
JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME, cilt.142, sa.10, 2020 (SCI-Expanded)
- X. **Effect of surgical and natural menopause on proximal femur morphometry in obese women.**  
Sertel M., Bamaç B., Duran B., Çolak T., Memişoğlu K.  
Annals of anatomy = Anatomischer Anzeiger : official organ of the Anatomische Gesellschaft, cilt.227, ss.151416, 2020 (SCI-Expanded)
- XI. **Vacuum-assisted closure for skin necrosis after revision total knee arthroplasty**  
Sarman H., Muezzinoglu U. S., MEMİŞOĞLU K., Baran T.  
INTERNATIONAL WOUND JOURNAL, cilt.13, sa.5, ss.843-847, 2016 (SCI-Expanded)
- XII. **Comparison of Semi-Invasive "Internal Splinting" and Open Suturing Techniques in Achilles Tendon Rupture Surgery**  
Sarman H., Muezzinoglu U. S., MEMİŞOĞLU K., Aydin A., Atmaca H., Baran T., Ozgur B. O., Ozgur T., Kantar C.  
JOURNAL OF FOOT & ANKLE SURGERY, cilt.55, sa.5, ss.965-970, 2016 (SCI-Expanded)
- XIII. **Arthroscopic fixation with intra-articular button for tibial intercondylar eminence fractures in skeletally immature patients**  
MEMİŞOĞLU K., Muezzinoglu U. S., Atmaca H., Sarman H., KESEMENLİ C. C.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, cilt.25, sa.1, ss.31-36, 2016 (SCI-Expanded)
- XIV. **Treatment of Femur Fractures in Preschool Children with Double Pin Technique: Immediate Incorporated Hip Spica Casting by Two K-Wires**  
MEMİŞOĞLU K., Atmaca H., KESEMENLİ C. C.

INDIAN JOURNAL OF SURGERY, cilt.77, 2015 (SCI-Expanded)

- XV. **Assessment of Postoperative Tendon Quality in Patients With Achilles Tendon Rupture Using Diffusion Tensor Imaging and Tendon Fiber Tracking**  
Sarman H., Atmaca H., Cakir Ö., Muezzinoglu U. S., ANIK Y., MEMİŞOĞLU K., Baran T., Isik C.  
JOURNAL OF FOOT & ANKLE SURGERY, cilt.54, sa.5, ss.782-786, 2015 (SCI-Expanded)
- XVI. **Bilateral Femoral Neck Fatigue Fracture due to Osteomalacia Secondary to Celiac Disease: Report of Three Cases**  
SELEK Ö., MEMİŞOĞLU K., SELEK A.  
ARCHIVES OF IRANIAN MEDICINE, cilt.18, sa.8, ss.542-544, 2015 (SCI-Expanded)
- XVII. **Treatment of Calcaneal Fractures with Closed Reduction and the Endobutton-Assisted Technique Short-Term Analysis**  
Atmaca H., MEMİŞOĞLU K., Baran T., KESEMENLİ C. C.  
JOURNAL OF THE AMERICAN PODIATRIC MEDICAL ASSOCIATION, cilt.105, sa.1, ss.33-41, 2015 (SCI-Expanded)
- XVIII. **A new isometric quadriceps-strengthening exercise using EMG-biofeedback.**  
Kesemenli C., Sarman H., Baran T., Memisoglu K., Binbir I., Savas Y., Isik C., Boyraz I., Koc B.  
International journal of clinical and experimental medicine, cilt.7, ss.2651-5, 2014 (SCI-Expanded)
- XIX. **Changes in the loading of tibial articular cartilage following medial meniscectomy: a finite element analysis study**  
ATMACA H., KESEMENLİ C. C., MEMİŞOĞLU K., Ozkan A., Celik Y.  
KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, cilt.21, sa.12, ss.2667-2673, 2013 (SCI-Expanded)
- XX. **Treatment for painful bone marrow edema by open wedge tibial osteotomy.**  
Kesemenli C., Memisoglu K., Muezzinoglu U., Akansel G.  
European journal of orthopaedic surgery & traumatology : orthopedie traumatologie, cilt.23, ss.825-9, 2013 (SCI-Expanded)
- XXI. **A minimally invasive technique for the reduction of calcaneal fractures using the Endobutton®.**  
Kesemenli C., Memisoglu K., Atmaca H.  
The Journal of foot and ankle surgery : official publication of the American College of Foot and Ankle Surgeons, cilt.52, ss.215-20, 2013 (SCI-Expanded)
- XXII. **Comments on Song et al.: new surgical algorithm for femoral head split fractures with anatomical study.**  
Atmaca H., Memişoğlu K.  
Journal of orthopaedic science : official journal of the Japanese Orthopaedic Association, cilt.18, ss.359-60, 2013 (SCI-Expanded)
- XXIII. **The relation between botulinum toxin-A and fracture healing. comment on Hao et al.: short-term muscle atrophy caused by botulinum toxin-A local injection impairs fracture healing in the rat femur.**  
Atmaca H., Memisoglu K.  
Journal of orthopaedic research : official publication of the Orthopaedic Research Society, cilt.31, ss.510, 2013 (SCI-Expanded)
- XXIV. **Comments on Rached et al.: Slipped capital femoral epiphysis: reduction as a risk factor for avascular necrosis.**  
Memişoğlu K., Atmaca H.  
Journal of pediatric orthopedics. Part B, cilt.22, ss.81-2, 2013 (SCI-Expanded)
- XXV. **Effects of botulinum toxin A on fracture healing in rats: an experimental study**  
Aydin A., MEMİŞOĞLU K., CENGİZ A., Atmaca H., Muezzinoglu B., Muezzinoglu U. S.  
JOURNAL OF ORTHOPAEDIC SCIENCE, cilt.17, sa.6, ss.796-801, 2012 (SCI-Expanded)
- XXVI. **Reply to "Comment on Aydin et al. entitled 'Effects of botulinum toxin A on fracture healing in rats: an experimental study'"**  
Aydin A., MEMİŞOĞLU K., Atmaca H.  
JOURNAL OF ORTHOPAEDIC SCIENCE, cilt.17, sa.6, ss.829, 2012 (SCI-Expanded)
- XXVII. **Neglected femoral neck fracture in patient with seizure: a case of a delayed fixation of type 1A**

**fracture in 11-month-old infant.**

Atmaca H., Memişoğlu K., Baran T.

European journal of orthopaedic surgery & traumatology : orthopedie traumatologie, ss.173-6, 2012 (SCI-Expanded)

- XXVIII. **Proximal Tibial Osteotomy in Medial Compartment Osteoarthritis: How High is High?**  
ATICI T., Ermutlu C., Sahin N., Ozturk A., MEMİŞOĞLU K.  
KUWAIT MEDICAL JOURNAL, cilt.44, sa.2, ss.92-100, 2012 (SCI-Expanded)
- XXIX. **A Case of Bilateral Suppurative Arthritis of Hip Joint with Concomitant Pyomyositis**  
Atmaca H., MEMİŞOĞLU K., YUMUK Z., Aydin A.  
BALKAN MEDICAL JOURNAL, cilt.29, sa.3, ss.343-344, 2012 (SCI-Expanded)
- XXX. **Delayed reconstruction of quadriceps tendon rupture with Endobutton(A (R)): a new technique**  
MEMİŞOĞLU K., Atmaca H., Sarman H., Aydin A.  
EUROPEAN JOURNAL OF ORTHOPAEDIC SURGERY AND TRAUMATOLOGY, cilt.21, sa.5, ss.371-374, 2011 (SCI-Expanded)
- XXXI. **Reply to: Comments on Memisoglu et al.: Does the technique of lateral cross-wiring (Dorgan's technique) reduce iatrogenic ulnar nerve injury?**  
MEMİŞOĞLU K., KESEMENLİ C. C., Atmaca H.  
INTERNATIONAL ORTHOPAEDICS, cilt.35, sa.3, ss.459, 2011 (SCI-Expanded)
- XXXII. **Does the technique of lateral cross-wiring (Dorgan's technique) reduce iatrogenic ulnar nerve injury?**  
Memisoglu K., Cevdet K., Atmaca H.  
International orthopaedics, cilt.35, ss.375-8, 2011 (SCI-Expanded)
- XXXIII. **Treatment of intertrochanteric femur fractures with 95A degrees fixed-angle blade plate in elderly patients**  
KESEMENLİ C. C., MEMİŞOĞLU K., Necmioglu S., Kayikci C.  
EUROPEAN JOURNAL OF ORTHOPAEDIC SURGERY AND TRAUMATOLOGY, cilt.20, sa.8, ss.629-634, 2010 (SCI-Expanded)
- XXXIV. **Immediate incorporated hip spica casting in pediatric femoral fractures: comparison of efficacy between normal and high-risk groups.**  
Kesemenli C., Memisoglu K.  
Journal of pediatric orthopedics, cilt.30, 2010 (SCI-Expanded)
- XXXV. **Revision of the Gunston polycentric knee arthroplasty with total knee arthroplasty.**  
Memişoğlu K., Müezzinoğlu U., Kesemenli C.  
Acta orthopaedica et traumatologica turcica, cilt.44, ss.410-2, 2010 (SCI-Expanded)
- XXXVI. **Total extrusion of the talus in an adolescent: a case report.**  
Memisoglu K., Hürmeydan A.  
Journal of the American Podiatric Medical Association, cilt.99, ss.431-4, 2009 (SCI-Expanded)
- XXXVII. **Bone marrow edema seen in MRI of osteoarthritic knees is a microfracture.**  
Kesemenli C., Memisoglu K., Muezzinoglu U.  
Medical hypotheses, cilt.72, ss.754-5, 2009 (SCI-Expanded)
- XXXVIII. **Re: Development of a femoral non-union model in the mouse.**  
Memisoglu K., Kesemenli C.  
Injury, cilt.40, ss.467, 2009 (SCI-Expanded)
- XXXIX. **Distraction osteogenesis is inhibited by cancer radiotherapy with Co 60**  
Kesemenli C., Kaya H., Memisoglu K., Kaya B., Dirier A., Tosun B., Kilinc N.  
CLINICAL AND INVESTIGATIVE MEDICINE, cilt.32, sa.5, 2009 (SCI-Expanded)
- XL. **Primary hydatid disease in adductor muscles.**  
Sarisoy H., Memisoglu K., Tamer G., Sarlak A.  
Clinical and investigative medicine. Medecine clinique et experimentale, cilt.31, 2008 (SCI-Expanded)
- XLI. **Chronic post-traumatic radial head dislocation associated with dissociation of distal radio-ulnar joint: a case report**

- Tosun B., Selek O., Buluc L., Memisoglu K.  
ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY, cilt.128, sa.7, ss.669-671, 2008 (SCI-Expanded)
- XLII. **Differentiation between septic and nonseptic arthritis.**  
Kesemenli C., Memisoglu K.  
Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association, cilt.24, 2008 (SCI-Expanded)
- XLIII. **Placement of pedicle screws in thoracic idiopathic scoliosis: a magnetic resonance imaging analysis of screw placement relative to structures at risk**  
Sarlak A., Buluç L., Sarisoy H., Memişoğlu K., Tosun B.  
EUROPEAN SPINE JOURNAL, cilt.17, sa.5, ss.657-662, 2008 (SCI-Expanded)
- XLIV. **An unusual presentation of brucellar septic arthritis involving the knee joint with extraarticular hardware: A case report**  
MEMİŞOĞLU K., YUMUK Z., Akansel G.  
KNEE, cilt.15, sa.2, ss.148-150, 2008 (SCI-Expanded)
- XLV. **Tuberculous tenosynovitis of the anterior tibial and extensor hallucis longus tendons: case report.**  
Memisoglu K., Anik Y., Willke A., Sarlak A.  
Foot & ankle international, cilt.26, sa.4, ss.332-5, 2005 (SCI-Expanded)
- XLVI. **Treatment of fixed thoracolumbar kyphosis in immature achondroplastic patient: posterior column resection combined with segmental pedicle screw fixation and posterolateral fusion.**  
Sarlak A., Buluç L., Anik Y., Memişoğlu K., Kurtgöz B.  
European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society, cilt.13, sa.5, ss.458-61, 2004 (SCI-Expanded)
- XLVII. **"Double imaging" for the diagnostic work-up of alveolar soft part sarcoma with Tc-99m MIBI.**  
Demir H., Berk F., Memisoglu K., Arslan A. S., Muezzinoglu B., Erdinçler R., Isgoren S., Sarlak A., Aktulun C.  
Annals of nuclear medicine, cilt.16, sa.2, ss.151-5, 2002 (SCI-Expanded)
- XLVIII. **Possible role of gangliosides in salivary gland complications of diabetes.**  
Tüzün E., Hatemi A., Memişoğlu K.  
Medical hypotheses, cilt.54, ss.910-2, 2000 (SCI-Expanded)
- XLIX. **Intracavernosal endothelin levels of impotent men before and after papaverine induced penile erection.**  
Kadioğlu A., Memişoğlu K., Sazoya O., Tüzün E.  
Archivos espanoles de urologia, cilt.51, ss.739-40, 1998 (SCI-Expanded)
- L. **The effects of diabetes on penile somato-afferent system.**  
Kadioglu A., Memisoglu K., Sazova O., Erdogru T., Karsidag K., Tellaloglu S.  
Archivos espanoles de urologia, cilt.47, ss.100-3, 1994 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Structural, Elemental and Molecular Characterization of Normal And Osteoarthritic Human Articular Cartilage**  
ÇAYIR T., AKALTUN Y., MEMİŞOĞLU K., GÜNDOĞDU Ö.  
JOURNAL OF MATERIALS SCIENCE AND NANOTECHNOLOGY, cilt.5, sa.1, 2017 (Hakemli Dergi)
- II. **EFFECTS OF SALTER PELVIC OSTEOTOMY ANGLE ON CONTACT AREA AND PRESSURE DISTRIBUTION IN THE HIP JOINT: AN EXPERIMENTAL STUDY**  
MUTLU İ., UĞUR L., ÇELİK T., ÖZKAN A., MEMİŞOĞLU K., KİŞİOĞLU Y.  
Süleyman Demirel Üniversitesi Mühendislik Bilimleri ve Tasarım Dergisi, cilt.2, sa.2, ss.243-245, 2014 (Hakemli Dergi)
- III. **SALTER PELVİK OSTEOTOMİ AÇISININ KALÇA EKLEMİNDE TEMAS ALANINA VE BASINÇ DAĞILIMINA ETKİLERİ DENEYSEL ÇALIŞMA**  
MUTLU İ., UĞUR L., ÇELİK T., ÖZKAN A., MEMİŞOĞLU K., KİŞİOĞLU Y.

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Effects of botox on fracture healing after traumatic brain injury An experimental study on rats**  
AYDIN A., MEMİŞOĞLU K., CENGİZ A., MÜEZZİNOĞLU B., KİŞİOĞLU Y., MÜEZZİNOĞLU Ü. S.  
10TH EFORT CONGRESS (10th Congress of The European Federation of Nat. Associations of Orthopaedics and Traumatology), Vienna, Avustralya, 3 - 06 Haziran 2009
- II. **KIRIK YLESMES SONRASI SIÇAN UYLUK KEMGNN MUKAVEMET KONTROLÜ**  
AYDIN A., ÖZKAN A., KİŞİOĞLU Y., CENGİZ A., MEMİŞOĞLU K., MÜEZZİNOĞLU Ü. S., BULUÇ L.  
FIGES 13th Conference for Computer Aided Engineering and System Modeling with Exhibition, Antalya, Türkiye, 6 - 07 Kasım 2008
- III. **Siçanlarda İmmatür Kıkırdak Allogreft ile Osteokondral Defektin Tamiri**  
Köroğlu A., MEMİŞOĞLU K., SELEK Ö., MÜEZZİNOĞLU B., MÜEZZİNOĞLU Ü. S.  
XX. Milli Türk Ortopedi ve Travmatoloji Kongresi, Ankara, Türkiye, 23 - 28 Ekim 2007

## Desteklenen Projeler

MEMİŞOĞLU K., Yükseköğretim Kurumları Destekli Proje, HAREKETLİ EKLEM KIKIRDAĞININ YAPISAL, ELEMENTEL VE MOLEKÜLER AÇIDAN İNCELENMESİ VE TAHRİBATLARIN GİDERİLMESİ, 2016 - 2017

## Metrikler

Yayın: 74

Atıf (WoS): 213

Atıf (Scopus): 269

H-İndeks (WoS): 8

H-İndeks (Scopus): 9

## Akademi Dışı Deneyim

Kocaeli Devlet Hastanesi

Kocaeli Üniversitesi Tıp Fakültesi Ortopedi ve Travmatoloji Anabilim Dalı

Kocaeli Üniversitesi Tıp Fakültesi Ortopedi ve Travmatoloji Anabilim Dalı

Krankenhaus Rummelsberg Schwarzenbruck Akademisches Lehrkrankenhaus der Friedrich-Alexander-Universität

Erlangen-Nürnberg

Amasya Suluova Akören Sağlık Ocağı