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Education Information

Expertise In Medicine, Kocaeli University, Tıp Fakóltesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 1995 - 2000

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Turkey 1988 - 1994

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Kocaeli University, Tıp Fakóltesi, Cerrahi Tıp Bilimleri Bölümü, 2006 - Continues

Supervised Theses

MEMİŐOĐLU K., Gelişimsel kalça displazilerinde tönnis lateral asetabuloplastisinin erken ve orta dönem sonuçları, Expertise In Medicine, Ö.YONGA(Student), 2017

MEMİŐOĐLU K., erken dönem medial gonartrozda yüksek tibial medial açık kama osteotomisinin radyolojik ve klinik sonuçlarının değerlendirilmesi, Expertise In Medicine, A.GÜDÜK(Student), 2014

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- I. Use of Tibial Cortical Autograft for the Osteotomy Site in Medial Opening-Wedge High Tibial Osteotomy**
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- II. 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**

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ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.57, no.6, pp.322-328, 2023 (SCI-Expanded)

- III. **Morphological Determination of Glenohumeral Joint and Acromioclavicular Joint with Computed Tomography**
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- 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.
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- V. **Humeral fractures sustained during arm wrestling**
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EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, vol.48, no.4, pp.3109-3114, 2022 (SCI-Expanded)
- VI. **Morphometric Evaluation of Second to Fifth Metacarpals for Retrograde Intramedullary Headless Screw Fixation**
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- VII. **Tibial cancellous bone auto-grafting for medial open-wedge high tibial osteotomy: bone void filling with tissue harvested from osteotomized medullary canal**
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- VIII. **Early and mid-term results of Tonnis lateral acetabuloplasty for the treatment of developmental dysplasia of the hip**
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- IX. **Changes in Knee Joint Mechanics After Medial Meniscectomy Determined With a Poromechanical Model**
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- X. **Effect of surgical and natural menopause on proximal femur morphometry in obese women.**
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- XI. **Vacuum-assisted closure for skin necrosis after revision total knee arthroplasty**
Sarman H., Muezzinoglu U. S., MEMİŞOĞLU K., Baran T.
INTERNATIONAL WOUND JOURNAL, vol.13, no.5, pp.843-847, 2016 (SCI-Expanded)
- XII. **Comparison of Semi-Invasive "Internal Splinting" and Open Suturing Techniques in Achilles Tendon Rupture Surgery**
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- XIII. **Arthroscopic fixation with intra-articular button for tibial intercondylar eminence fractures in skeletally immature patients**
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- XIV. **Treatment of Femur Fractures in Preschool Children with Double Pin Technique: Immediate Incorporated Hip Spica Casting by Two K-Wires**
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- XV. **Assessment of Postoperative Tendon Quality in Patients With Achilles Tendon Rupture Using Diffusion Tensor Imaging and Tendon Fiber Tracking**
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JOURNAL OF FOOT & ANKLE SURGERY, vol.54, no.5, pp.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.
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- XVII. **Treatment of Calcaneal Fractures with Closed Reduction and the Endobutton-Assisted Technique Short-Term Analysis**
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- XVIII. **A new isometric quadriceps-strengthening exercise using EMG-biofeedback.**
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- XIX. **Changes in the loading of tibial articular cartilage following medial meniscectomy: a finite element analysis study**
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- XX. **Treatment for painful bone marrow edema by open wedge tibial osteotomy.**
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- XXI. **A minimally invasive technique for the reduction of calcaneal fractures using the Endobutton®.**
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- XXII. **Comments on Song et al.: new surgical algorithm for femoral head split fractures with anatomical study.**
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- 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.**
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- XXIV. **Comments on Rached et al.: Slipped capital femoral epiphysis: reduction as a risk factor for avascular necrosis.**
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- XXV. **Effects of botulinum toxin A on fracture healing in rats: an experimental study**
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- 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.
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- 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, pp.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, vol.44, no.2, pp.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, vol.29, no.3, pp.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, vol.21, no.5, pp.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?**
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- XXXIII. **Treatment of intertrochanteric femur fractures with 95A degrees fixed-angle blade plate in elderly patients**
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- XXXIV. **Immediate incorporated hip spica casting in pediatric femoral fractures: comparison of efficacy between normal and high-risk groups.**
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- XXXV. **Revision of the Gunston polycentric knee arthroplasty with total knee arthroplasty.**
Memişoğlu K., Müezzinoğlu U., Kesemenli C.
Acta orthopaedica et traumatologica turcica, vol.44, pp.410-2, 2010 (SCI-Expanded)
- XXXVI. **Total extrusion of the talus in an adolescent: a case report.**
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- XXXVII. **Bone marrow edema seen in MRI of osteoarthritic knees is a microfracture.**
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- XXXVIII. **Re: Development of a femoral non-union model in the mouse.**
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- XXXIX. **Distraction osteogenesis is inhibited by cancer radiotherapy with Co 60**
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- XL. **Primary hydatid disease in adductor muscles.**
Sarisoy H., Memisoglu K., Tamer G., Sarlak A.
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- 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, vol.128, no.7, pp.669-671, 2008 (SCI-Expanded)
- XLII. **Differentiation between septic and nonseptic arthritis.**
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- XLIII. **Placement of pedicle screws in thoracic idiopathic scoliosis: a magnetic resonance imaging analysis of screw placement relative to structures at risk**
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- XLIV. **An unusual presentation of brucellar septic arthritis involving the knee joint with extraarticular hardware: A case report**
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- 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, vol.26, no.4, pp.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.**
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- 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., Erdinciler R., Isgoren S., Sarlak A., Aktolun C.
Annals of nuclear medicine, vol.16, no.2, pp.151-5, 2002 (SCI-Expanded)
- XLVIII. **Possible role of gangliosides in salivary gland complications of diabetes.**
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- XLIX. **Intracavernosal endothelin levels of impotent men before and after papaverine induced penile erection.**
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Articles Published in Other Journals

- I. **Gelişimsel kalça displazisi: Anterior yaklaşımla açık redüksiyon**
Memişoğlu K., Demiröz S.
TOTBİD , vol.23, no.2, pp.124-128, 2024 (Peer-Reviewed Journal)
- II. **Structural, Elemental and Molecular Characterization of Normal And Osteoarthritic Human Articular Cartilage**
ÇAYIR T., AKALTUN Y., MEMİŞOĞLU K., GÜNDOĞDU Ö.
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- III. **EFFECTS OF SALTER PELVIC OSTEOTOMY ANGLE ON CONTACT AREA AND PRESSUREDISTRIBUTION 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, vol.2, no.2, pp.243-245, 2014 (Peer-Reviewed Journal)

- IV. **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.
Süleyman Demirel Üniversitesi Mühendislik Bilimleri ve Tasarım Dergisi, vol.2, pp.243-247, 2014 (Peer-Reviewed Journal)

Books

- I. **Isolated Avulsion Fracture of the Lesser Trochanter**
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in: Current Debates on Health Sciences-2, Recep AKKAYA, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.53-58, 2022

Papers Published in Refereed Scientific Meetings

- I. **Effects of botox on fracture healing after traumatic brain injury An experimental study on rats**
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10TH EFORT CONGRESS (10th Congress of The European Federation of Nat. Associations of Orthopaedics and Traumatology), Vienna, Australia, 3 - 06 June 2009
- II. **KIRIK YLESMES SONRASI SIÇAN UYLUK KEMGNN MUKAVEMET KONTROLÜ**
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FIGES 13th Conference for Computer Aided Engineering and System Modeling with Exhibition, Antalya, Turkey, 6 - 07 November 2008
- III. **Sıçanlarda 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, Turkey, 23 - 28 October 2007

Supported Projects

MEMİŞOĞLU K., Project Supported by Higher Education Institutions, HAREKETLİ EKLEM KIKIRDAĞININ YAPISAL, ELEMENTEL VE MOLEKÜLER AÇIDAN İNCELENMESİ VE TAHRİBATLARIN GİDERİLMESİ, 2016 - 2017

Metrics

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Non Academic Experience

Kocaeli Devlet Hastanesi , Uzman Hekim
Kocaeli Üniversitesi Tıp Fakültesi Ortopedi ve Travmatoloji Anabilim Dalı , Uzman ve Öğretim Üyesi (Yard. Doç. Dr.)
Kocaeli Üniversitesi Tıp Fakültesi Ortopedi ve Travmatoloji Anabilim Dalı , Uzmanlık Eğitimi
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Amasya Suluova Akören Sağlık Ocağı, Pratisyen Hekim