

## Assoc. Prof. MURAT AŐCI

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: JKI-9962-2023

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### Research Areas

Health Sciences

### Academic Titles / Tasks

Associate Professor, Bilecik Seyh Edebali University, Tıp Fakóltesi, Cerrahi Tıp Bilimleri, 2023 - Continues

### Advising Theses

AŐCI M., Dolařım bozukluęunun eřlik ettięi kırıklarda Edaravone'un kırık iyileřmesi üzerine etkisi, Expertise In Medicine, S.ASTAN(Student), 2017

AŐCI M., Trokanterik proksimal femur kırıkları tedavisinde artroplasti ve çivi ile internal fiksasyon yöntemlerinin karşılaştırılması, Expertise In Medicine, E.ESER(Student), 2014

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

- I. **A Practical Method for Obtaining True Lateral Elbow X-rays in a Paediatric Age Group: Lateral Elbow X-ray in the Standing Salute Position**  
Eren M. B., AŐCI M., Bilgiç E., Güneř T., Balta O., Öztürk T.  
Indian Journal of Orthopaedics, vol.55, no.1, pp.125-129, 2021 (SCI-Expanded)
- II. **Knotless anchors offer better prevention of meniscal excursion than knotted anchors: An experimental study of the bovine knee**  
Eren M. B., AŐCI M., TÖNÜK E., Balta O., Kurnaz R.  
Acta Orthopaedica et Traumatologica Turcica, vol.54, no.1, pp.97-103, 2020 (SCI-Expanded)
- III. **Comparison of the efficacy of femoral nerve block and fascia iliaca compartment block in patients with total knee replacement**  
Kanadlı H., Dogru S., Karaman T., Karaman S., Tapar H., řahin A., AŐCI M., Kanadlı K., SÜren M.  
Minerva Anesthesiologica, vol.84, no.10, pp.1134-1141, 2018 (SCI-Expanded)
- IV. **"Horizontal butterfly" technique in repair of radial meniscus tears: A biomechanical study**  
AŐCI M., Balta O., Kurnaz R., Eren M. B., Kuyucu Y. E., Güneř T.

Acta Orthopaedica et Traumatologica Turcica, vol.52, no.5, pp.392-396, 2018 (SCI-Expanded)

- V. **Effects of different bone marrow stimulation techniques on avascular zone meniscal defects**  
Bostan B., Gevrek F., Balta O., Aytekin K., AŞCI M., Eren M., Kuyucu Y.  
Bratislava Medical Journal, vol.119, no.10, pp.630-635, 2018 (SCI-Expanded)
- VI. **Dysplasia epiphysealis hemimelica of the lower limb**  
Celikyay R. Y., Celikyay F., Bilgic E., AŞCI M., Koseoglu D.  
Skeletal Radiology, vol.46, no.1, pp.111-115, 2017 (SCI-Expanded)
- VII. **Concurrent AC joint dislocation, coracoclavicular ligament rupture and coracoid base fracture**  
AŞCI M., Gunes T., Bilgic E., Eren M. B.  
Knee Surgery, Sports Traumatology, Arthroscopy, vol.24, no.7, pp.2206-2208, 2016 (SCI-Expanded)
- VIII. **Chondroid syringoma of the hypothenar region**  
Markoç F., Bostan B., Köseoğlu R. D., Arıkan A. B., AŞCI M.  
Balkan Medical Journal, vol.33, no.2, pp.243-244, 2016 (SCI-Expanded)
- IX. **Autologous blood injection works for recalcitrant lateral epicondylitis**  
Bostan B., Balta O., AŞCI M., Aytekin K., Eser E.  
Balkan Medical Journal, vol.33, no.2, pp.216-220, 2016 (SCI-Expanded)
- X. **Using fibula as a reference can be beneficial for the tibial component alignment after total knee arthroplasty, a retrospective study**  
ERDEM M., Gulabi D., Cecen G. S., Avci C. C., AŞCI M., Saglam F.  
Knee Surgery, Sports Traumatology, Arthroscopy, vol.23, no.7, pp.2068-2073, 2015 (SCI-Expanded)
- XI. **Rotator cuff-quality of life scale: adaptation to Turkish**  
Gunes T., Erkorkmaz U., Kurnaz R., Bilgic E., AŞCI M.  
Knee Surgery, Sports Traumatology, Arthroscopy, vol.23, no.2, pp.603-607, 2015 (SCI-Expanded)
- XII. **Evaluation of mobile bearing unicompartmental knee arthroplasty, opening wedge, and dome-type high tibial osteotomies for knee arthritis**  
Tuncay I., Bilsel K., Elmadağ M., Erkoçak Ö. F., AŞCI M., Şen C.  
Acta Orthopaedica et Traumatologica Turcica, vol.49, no.3, pp.280-287, 2015 (SCI-Expanded)
- XIII. **The effects of melatonin and caffeic acid phenethyl ester (CAPE) on fracture healing under ischemic conditions**  
ERDEM M., Gülabi D., AŞCI M., Bostan B., Güneş T., Köseoğlu R. D.  
Acta Orthopaedica et Traumatologica Turcica, vol.48, no.3, pp.339-345, 2014 (SCI-Expanded)
- XIV. **Simvastatin improves spinal fusion in rats**  
Bostan B., Güneş T., AŞCI M., Şen C., Keleştemur M. H., ERDEM M., Köseoğlu R. D., Erkorkmaz Ü.  
Acta Orthopaedica et Traumatologica Turcica, vol.45, no.4, pp.270-275, 2011 (SCI-Expanded)
- XV. **The "butterfly" suture technique for meniscal repair**  
Gunes T., Bostan B., ERDEM M., AŞCI M., Sen C., Kelestemur M. H.  
Archives of Orthopaedic and Trauma Surgery, vol.131, no.3, pp.331-333, 2011 (SCI-Expanded)
- XVI. **Opening focal dome osteotomy in the treatment of varus gonarthrosis associated with medial laxity**  
**Medial gevşekliğin eşlik ettiği varus gonartroz tedavisinde açıcı fokal-kubbe osteotomisi**  
ERDEM M., Güneş T., Şen C., Bostan B., AŞCI M.  
Eklem Hastalıkları ve Cerrahisi, vol.21, no.2, pp.80-85, 2010 (SCI-Expanded)
- XVII. **Biomechanical evaluation of arthroscopic all-inside meniscus repairs**  
Gunes T., Bostan B., ERDEM M., AŞCI M., Sen C., Kelestemur M. H.  
Knee Surgery, Sports Traumatology, Arthroscopy, vol.17, no.11, pp.1347-1353, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Improvement in clinical and radiological scores after Bernese periacetabular osteotomy does not stop radiological osteoarthritis progression**  
Eren M. B., Bilgiç E., AŞCI M., Bostan B., Güneş T.

Chirurgia (Turin), vol.65, no.1, pp.24-30, 2022 (ESCI)

- II. **Mid-term clinical and radiological outcomes of arthroscopic repair of isolated and combined subscapularis tears: A single-center experience**  
Kurnaz R., Ergün S., AŞCI M., AKGÜN U., Güneş T.  
Acta orthopaedica et traumatologica turcica, vol.55, no.6, pp.473-479, 2021 (Scopus)
- III. **Dome osteotomy results for correction of cubitus varus deformity Kubitus varus deformitesinde dome osteotomi sonuçlarımız**  
Aytekin K., Bostan B., Balta O., Kurnaz R., AŞCI M., Bilgiç E., Güneş T., Erkorkmaz Ü.  
Turkiye Klinikleri Journal of Medical Sciences, vol.35, no.3, pp.157-165, 2015 (Scopus)
- IV. **Ipsilateral distal femoral and proximal tibial epiphyseal growth plate injury: A case report**  
Gulabi D., ERDEM M., Bulut G., Avci C. C., AŞCI M.  
Journal of Medical Case Reports, vol.7, 2013 (Scopus)
- V. **Intraarticular Hyaluronic Acid Injection after Microfracture Technique for the Management of Full-Thickness Cartilage Defects Does Not Improve the Quality of Repair Tissue**  
Gunes T., Bostan B., ERDEM M., Koseoglu R. D., AŞCI M., Sen C.  
Cartilage, vol.3, no.1, pp.20-26, 2012 (Scopus)
- VI. **A biomechanical comparison of polymethylmethacrylate-reinforced and expansive pedicle screws in pedicle-screw revisions Pedikül vida revizyonlarında polimetilmetakrilat ile güçlendirilmiş ve ucu genişleyebilen pedikül vidalarının biyomekanik karşılaştırılması**  
Bostan B., Esenkaya I., Gunes T., ERDEM M., AŞCI M., Kelestemur M. H., Sen C.  
Acta Orthopaedica et Traumatologica Turcica, vol.43, no.3, pp.272-276, 2009 (Scopus)
- VII. **Comparison of modified Lindgren-Turan operation and proximal crescentic osteotomy combined with distal soft tissue procedure in the treatment of hallux valgus**  
Bostan B., Güneş T., ERDEM M., AŞCI M., Şen C., Erdogan H.  
Eklem Hastalıkları ve Cerrahisi, vol.19, no.2, pp.61-65, 2008 (Scopus)