

Assoc. Prof. MUSTAFA AKKAYA

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International Researcher IDs

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Education

Doctorate, Yıldırım Beyazıt Üniversitesi, Sağlık Bilimleri Enstitüsü, Kas-İskelet Sistemi Ve Regeneratif Tıp (Dr), Turkey
2016 - Continues

Expertise In Medicine, Ankara Yıldırım Beyazıt University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2009 -
2014

Undergraduate, Gazi University, Tıp Fakültesi, Tıp Pr., Turkey 2003 - 2009

Research Areas

Health Sciences, Orthopedics and Traumatology

Academic Positions

Associate Professor, Ankara Yıldırım Beyazıt University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2020 - Continues

Assistant Professor, Ankara Yıldırım Beyazıt University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2017 - 2020

Courses

Postgraduate

Klinik Çalışma II, Postgraduate, 2017 - 2018

ÜST EKSTREMİTEDE ORTOPEDİK CERRAHİ YAKLAŞIMLAR VE REHABİLİTASYON, Postgraduate, 2017 - 2018

Undergraduate

Kemiğin Malign Tümörleri, Undergraduate, 2017 - 2018

Ayak Bileği Anatomisi ve Fizik Muayenesi (Tıp Fakültesi Dönem 5), Undergraduate, 2017 - 2018

Diz Eklemi Fizik Muayenesi (Tıp Fakültesi Dönem 5), Undergraduate, 2017 - 2018

Alt Ekstremitte Kırıkları (Tıp Fakültesi Dönem 5), Undergraduate, 2017 - 2018

Ayak Bileği Eklemi Fizik Muayenesi (Tıp Fakültesi Dönem 5), Undergraduate, 2017 - 2018

Diz Eklemi Anatomisi ve Fizik Muayenesi (Tıp Fakültesi Dönem 5), Undergraduate, 2017 - 2018

Klinik Beceri Eğitimi (Tıp Fakültesi Dönem 1), Undergraduate, 2017 - 2018

Journal articles indexed in SCI, SSCI, and AHCI

1. Does sex and region affect the patella position? A multi-center study of 2000 cases

von Rehlingen-Prinz F., Kara S., Schmid A., Budin M., Zeiton M. A., Bonde S., AKKAYA M., Akcaalan S., Hofstaetter J. G., Simon S., et al.

Archives of Orthopaedic and Trauma Surgery, vol.145, no.1, 2025 (SCI-Expanded)

- II. **The effects of different taping methods on patellofemoral alignment, pain and function in individuals with patellofemoral pain: A randomized controlled trial**
Songur A., DEMİRDEL E., Kılıç O., Akin M. E., ALKAN A., AKKAYA M.
PM and R, vol.16, no.5, pp.474-484, 2024 (SCI-Expanded)
- III. **Is tranexamic acid safe for the hip joint?**
AKÇAALAN S., Akcan G., TUFAN A. Ç., Caglar C., AKÇAALAN Y., AKKAYA M., DOĞAN M.
Naunyn-Schmiedeberg's Archives of Pharmacology, vol.397, no.2, pp.1197-1207, 2024 (SCI-Expanded)
- IV. **Tranexamic acid administered intraarticularly to the knee is safer for the articular cartilage and anterior cruciate ligament compared to intravenous administration: Histological analysis of an experimental rat model**
Çağlar C., Akcaalan S., Akcaalan Y., Akcan G., TUFAN A. Ç., AKKAYA M., DOĞAN M.
Naunyn-Schmiedeberg's Archives of Pharmacology, vol.397, no.2, pp.1045-1051, 2024 (SCI-Expanded)
- V. **Is large unstained cell percentage (%LUC) a novel diagnostic marker for periprosthetic joint infections?**
Akcaalan S., Akbulut B., ÇAĞLAR C., Innocenti M., UĞURLU M., DOĞAN M., AKKAYA M.
Technology and health care : official journal of the European Society for Engineering and Medicine, vol.32, no.5, pp.3659-3667, 2024 (SCI-Expanded)
- VI. **Does Morphology of the Shoulder Joint Play a Role in the Etiology of Rotator Cuff Tear?**
Çağlar C., Akcaalan S., AKKAYA M., DOĞAN M.
Current Medical Imaging, vol.20, 2024 (SCI-Expanded)
- VII. **Survival analysis of 3D printed acetabular implants in revision total hip arthroplasty associated with severe pelvic discontinuities**
Álvarez Valdivielso A., AKKAYA M., Mau H., Luo T. D., Gehrke T., Citak M.
Technology and health care : official journal of the European Society for Engineering and Medicine, vol.32, no.5, pp.3783-3792, 2024 (SCI-Expanded)
- VIII. **Do age, gender, and region affect tibial slope? A multi-center study**
Akcaalan S., AKKAYA M., DOĞAN M., Valdivielso A. A., Zeiton M. A., Mohammad H. R., Sangaletti R., Benazzo F., Kara S., Gehrke T., et al.
Archives of Orthopaedic and Trauma Surgery, vol.143, no.12, pp.6983-6991, 2023 (SCI-Expanded)
- IX. **Investigation of Morphometric Factors Associated With Adolescent ACL Rupture**
Akcaalan S., Kavaklılar A., Caglar C., UĞURLU M., DOĞAN M., AKKAYA M.
Orthopaedic Journal of Sports Medicine, vol.11, no.9, 2023 (SCI-Expanded)
- X. **The anatomical shape of the proximal femur correlates with the distal femur anatomy**
van den Eeden Y. N. T., Zeiton M., Akkaya M., Salber J., Gehrke T., Citak M.
Archives of Orthopaedic and Trauma Surgery, vol.143, no.8, pp.5221-5227, 2023 (SCI-Expanded)
- XI. **Anatomical risk factors for aseptic loosening of full hinge knee prosthesis in primary and revision TKAs**
Linke P., Wilhelm P., Levent A., Gehrke T., Salber J., Akkaya M., Suero E. M., Citak M.
Archives of Orthopaedic and Trauma Surgery, vol.143, no.7, pp.4299-4307, 2023 (SCI-Expanded)
- XII. **Periprosthetic joint infection in patients with multiple arthroplasties**
Sangaletti R., Zanna L., Akkaya M., Sandiford N., Ekhtiari S., Gehrke T., Citak M.
The bone & joint journal, vol.105-B, no.3, pp.294-300, 2023 (SCI-Expanded)
- XIII. **The anatomical shape of the distal femur is an independent risk factor for aseptic loosening following one-stage septic knee revision using rotating hinge knee prosthesis**
Scholz T., Akkaya M., Linke P., Busch S., Gehrke T., Salber J., Citak M.
Archives of Orthopaedic and Trauma Surgery, vol.143, no.1, pp.481-488, 2023 (SCI-Expanded)
- XIV. **Role of Biomarkers in Periprosthetic Joint Infections**
Akcaalan S., Ozaslan H. I., Caglar C., ŞİMŞEK M. E., Citak M., AKKAYA M.

Diagnostics, vol.12, no.12, 2022 (SCI-Expanded)

- XV. **Low-Degree Tibial Slope Angle Prevents Component Overhang by Enlarging the Lateral Plateau Surface Area in Total Knee Arthroplasty**
Simsek M. E., AKKAYA M., GÜRSOY S., Kaya Ö., BOZKURT M.
Journal of Knee Surgery, vol.35, no.7, pp.757-766, 2022 (SCI-Expanded)
- XVI. **What is the rate of reinfection with different and difficult-to-treat bacteria after failed one-stage septic knee exchange?**
Akkaya M., Vles G., Bakhtiari I. G., Sandiford A., Salber J., Gehrke T., Citak M.
International Orthopaedics, vol.46, no.4, pp.687-695, 2022 (SCI-Expanded)
- XVII. **Anatomically Fixed Posterior Malleolar Fractures in Syndesmosis Injuries without Transsyndesmotom Screw Fixation**
Çağlar C., AKÇAALAN S., AKKAYA M.
Foot and Ankle International, vol.43, no.4, pp.486-494, 2022 (SCI-Expanded)
- XVIII. **Risk factors for mortality following one-stage septic hip arthroplasty — a case-control study**
Busch S., Citak M., Akkaya M., Prange F., Gehrke T., Linke P.
International Orthopaedics, vol.46, no.3, pp.507-513, 2022 (SCI-Expanded)
- XIX. **Validity of the Novel Radiological Classification System of the Distal Femur**
Akkaya M., Simsek M. E., AKÇAALAN S., Çağlar C., GÜRSOY S., Citak M.
Zeitschrift für Orthopädie und Unfallchirurgie, vol.161, no.4, pp.429-433, 2021 (SCI-Expanded)
- XX. **Local curvature mismatch may worsen the midterm functional outcomes of osteochondral allograft transplantation**
GÜRSOY S., Simsek M. E., AKKAYA M., Kaya O., BOZKURT M.
Knee Surgery, Sports Traumatology, Arthroscopy, vol.29, no.9, pp.2948-2957, 2021 (SCI-Expanded)
- XXI. **Microarray analysis of cartilage: comparison between damaged and non-weight-bearing healthy cartilage.**
Asik M. D., GURSOY S., Akkaya M., Kozaci L. D., Dogan M., Bozkurt M.
Connective tissue research, vol.61, pp.456-464, 2020 (SCI-Expanded)
- XXII. **Medial Meniscus Scaffold Implantation in Combination with Concentrated Bone Marrow Aspirate Injection: Minimum 3-Year Follow-up**
AKKAYA M., ŞİMŞEK M. E., GÜRSOY S., ÇAY N., BOZKURT M.
Journal of Knee Surgery, vol.33, no.8, pp.838-845, 2020 (SCI-Expanded)
- XXIII. **Radiographs are not sufficient for evaluation of component fit in subtle knee pain after total knee arthroplasty**
ŞİMŞEK M. E., GÜRSOY S., AKKAYA M., KAPICIOĞLU M. İ. S., BOZKURT M.
Knee Surgery, Sports Traumatology, Arthroscopy, vol.28, no.6, pp.2015-2022, 2020 (SCI-Expanded)
- XXIV. **Autologous stem cell-derived chondrocyte implantation with bio-targeted microspheres for the treatment of osteochondral defects.**
Bozkurt M., Aşık M. D., Gürsoy S., Türk M., Karahan S., Gümüşkaya B., Akkaya M., Şimşek M., Cay N., Doğan M.
Journal of orthopaedic surgery and research, vol.14, pp.394, 2019 (SCI-Expanded)
- XXV. **Definition of a Novel Proximal Femur Classification in the Sagittal Plane According to the Femur Morphometric Analysis.**
Bozkurt M., GURSOY S., Shohat N., Simsek M., Akkaya M., Parvizi J.
The Journal of arthroplasty, vol.34, pp.1502-1508, 2019 (SCI-Expanded)
- XXVI. **Three-dimensional analysis of acetabular cup orientation and an evaluation of the relationship with pelvic sagittal parameters.**
Sahin A., Simsek M. E., GURSOY S., Akkaya M., Isik C., Bozkurt M.
Journal of orthopaedic surgery (Hong Kong), vol.27, no.2, 2019 (SCI-Expanded)
- XXVII. **Does inflammatory joint diseases affect the accuracy of infection biomarkers in patients with periprosthetic joint infections? A prospective comparative reliability study.**
Tahta M., Simsek M., IŞIK Ç., AKKAYA M., GÜRSOY S., BOZKURT M.
Journal of orthopaedic science : official journal of the Japanese Orthopaedic Association, vol.24, no.2, pp.286-289,

2019 (SCI-Expanded)

- XXVIII. **General Assembly, Prevention, Operating Room Environment: Proceedings of International Consensus on Orthopedic Infections.**
Aalirezaie A., Akkaya M., Barnes C., Bengoa F., Bozkurt M., Cichos K., Ghanem E., Darouiche R., Dzerins A., Gursoy S., et al.
The Journal of arthroplasty, vol.34, 2019 (SCI-Expanded)
- XXIX. **Transtrochanteric approach can provide better postoperative care and lower complication rate in the treatment of hip fractures.**
Gursoy S., Simsek M. E., Akkaya M., Dogan M., Bozkurt M.
Clinical interventions in aging, vol.14, pp.137-143, 2019 (SCI-Expanded)
- XXX. **Sonoelastography of the knee joint.**
Akkaya M., Cay N., Gursoy S., Simsek M. E., Tahta M., Dogan M., Bozkurt M.
Clinical anatomy (New York, N.Y.), vol.32, no.1, pp.99-104, 2019 (SCI-Expanded)
- XXXI. **Total and intercondylar notch bone resection in posterior stabilized knee arthroplasty: analysis of five manufacturer designs.**
Bozkurt M., Tahta M., Gursoy S., Akkaya M.
Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA, vol.25, pp.1731-1735, 2017 (SCI-Expanded)
- XXXII. **Arthroscopic treatment of osteochondral lesions of the talus: Nanofracture versus hyaluronic acid-based cell-free scaffold with concentration of autologous bone marrow aspirate.**
Tahta M., Akkaya M., Gursoy S., Isik C., Bozkurt M.
Journal of orthopaedic surgery (Hong Kong), vol.25, 2017 (SCI-Expanded)
- XXXIII. **The combined use of oral and topical tranexamic acid is a safe, efficient and low-cost method in reducing blood loss and transfusion rates in total knee arthroplasty.**
Cankaya D., Dasar U., Satilmis A., Basaran S., Akkaya M., Bozkurt M.
Journal of orthopaedic surgery (Hong Kong), vol.25, 2017 (SCI-Expanded)
- XXXIV. **Microfracture technique versus carbon fibre rod implantation for treatment of knee articular cartilage lesions.**
Dasar U., Gursoy S., Akkaya M., Algin O., Isik C., Bozkurt M.
Journal of orthopaedic surgery (Hong Kong), vol.24, pp.188-93, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **An overview of the orthopedic patient profile in the first five days following February 6th, 2023 Kahramanmaraş earthquake: A single-center experience in the earthquake zone**
AKKAYA M., Öktem U., Tolunay T., Ocağ M., Yolaçan D. S., Gürler A., Çepni Ş., KAPICIOĞLU M. İ. S., ÖÇGÜDER D. A.
Joint Diseases and Related Surgery, vol.34, no.2, pp.503-508, 2023 (Scopus)
- II. **Adult Proximal Humeral Locking Plate Is a Good Alternative Option in the Treatment of Adolescent Subtrochanteric Femur Fractures: A Case Series and Literature Review**
Çağlar C., AKÇAALAN S., BOZER M., AKKAYA M.
Hip and Pelvis, vol.34, no.4, pp.245-254, 2022 (Scopus)
- III. **Muscle strength but not balance improves after arthroscopic biodegradable polyurethane meniscus scaffold application**
AKKAYA M., GÜRSOY S., Özberk N., Simsek M., KORKUSUZ F., BOZKURT M. C.
Musculoskeletal Surgery, vol.106, no.2, pp.145-153, 2022 (Scopus)
- IV. **Fixation of the neglected subcutaneous osteochondral fragment of large medial femoral condyle defect in adult male: A case report**
AKKAYA M., ŞİMŞEK M. E., Çağlar C., NAZLIGÜL A. S., AKÇAALAN S., GÜRSOY S.
Journal of ISAKOS, vol.7, no.3, pp.39-43, 2022 (Scopus)
- V. **RETROSPECTIVE ANALYSIS OF 32,749 PATIENTS: A PILOT ORTHOPEDIC TRAUMA REGISTRY STUDY**

IN ANKARA PROVINCE

San I., AKKAYA M., Bekoz B., ŞİMŞEK M. E., GÜRSOY S., Kaya O.
Ankara Medical Journal, vol.22, no.2, pp.204-214, 2022 (Scopus)

- VI. **Macroscopic footprint of the glenoid labrum**
ŞİMŞEK M. E., AKKAYA M., GÜRSOY S., KAYA Ö., APAYDIN N., BOZKURT M.
Anatomy, an international journal of experimental and clinical anatomy, vol.13, no.3, pp.168-173, 2019 (Peer-Reviewed Journal)
- VII. **Metatarsal Head Resurfacing versus Total Joint Arthroplasty in the Treatment of Hallux Rigidus**
GÜRSOY S., AKKAYA M.
Merit Research Journal of Medicine and Medical Sciences, vol.7, no.3, pp.94-99, 2019 (Peer-Reviewed Journal)
- VIII. **Clinical Outcomes of Proximal Opening-Wedge Osteotomy and Distal Chevron Osteotomy in the Treatment of Moderate Hallux Valgus Deformity**
AKKAYA M., ŞİMŞEK M. E., GÜRSOY S., BOZKURT M.
Journal of Medical Science And clinical Research, vol.7, no.2, pp.753-760, 2019 (Peer-Reviewed Journal)
- IX. **Functional outcomes of bone marrow aspirate concentrate application in osteoarthritis of the knee**
GÜRSOY S., AKKAYA M., ŞİMŞEK M. E., BOZKURT M.
International Journal of Research in Medical Sciences, vol.7, no.2, pp.587-592, 2019 (Peer-Reviewed Journal)
- X. **The morphologic relationship of the lesser trochanter with the femoral neck and greater trochanter**
AKKAYA M., GÜRSOY S., ŞİMŞEK M. E., IŞIK Ç., AÇAR H. İ., BOZKURT M.
International Journal of Research in Medical Sciences, vol.7, no.2, pp.572-576, 2019 (Peer-Reviewed Journal)
- XI. **Factors Influencing the Results in Matrix-Associated Autologous Chondrocyte Implantation: A 2 - 5 Year Follow-Up Study.**
GÜRSOY S., AKKAYA M., ŞİMŞEK M. E., GÜRSOY BULUT M., DOĞAN M., BOZKURT M.
Journal of clinical medicine research, vol.11, no.2, pp.137-144, 2019 (Peer-Reviewed Journal)
- XII. **Micro or Nano Does not affect the Functional Outcomes in the Midterm Follow-up**
GÜRSOY S., ŞİMŞEK M. E., AKKAYA M., IŞIK Ç., DOĞAN M., BOZKURT M.
International Journal of Contemporary Medical Research [IJCMR], vol.6, no.2, pp.3-7, 2019 (Peer-Reviewed Journal)
- XIII. **Halluks Valgus Deformitesi Bulunan Hastalarda Gece Ateli Kullanımının Halluks Valgus Açısı ve Fonksiyonel Skorlar Üzerine Etkisi**
AKKAYA M.
Ankara Medical Journal, vol.18, no.4, pp.584-591, 2018 (Peer-Reviewed Journal)
- XIV. **Mediyal menisküs transplantasyonu**
AKKAYA M., BOZKURT M.
TOTBİD Dergisi, vol.17, no.2, pp.235-240, 2018 (Non Peer-Reviewed Journal)
- XV. **Dizde Artroz Gelişimi ve Fizyopatolojisi**
BOZKURT M., AKKAYA M.
Türkiye Klinikleri Ortopedi ve Travmatoloji, vol.9, no.3, pp.18-23, 2016 (Non Peer-Reviewed Journal)
- XVI. **Augmented Fixation With Biodegradable Subacromial Spacer After Repair of Massive Rotator Cuff Tear**
BOZKURT M., AKKAYA M., GÜRSOY S., IŞIK Ç.
ARTHROSCOPY TECHNIQUES, vol.4, no.5, pp.471-474, 2015 (Scopus)
- XVII. **Why is the Tibial Tuberosity an Unreliable Landmark for Rotational Alignment of Tibial Component in Total Knee Arthroplasty?**
BOZKURT M., KARTAL M. G., GÜRSOY S., AKKAYA M., IŞIK Ç., ÇAY N.
The Joint and Bone Science Journal, vol.2, no.2, pp.89-98, 2015 (Peer-Reviewed Journal)
- XVIII. **Periprostetik eklem enfeksiyonları – tek aşama revizyon**
ZAHAR A., KENDOFF D., GÜRSOY S., AKKAYA M.
TOTBİD Dergisi, vol.14, no.2, pp.113-118, 2015 (Non Peer-Reviewed Journal)
- XIX. **Ayak Bileğinde Osteokondral Defekt ve Tendon Kılıfı Dev Hücreli Tümör Birlikteliğinin Tek Seans Tedavisi**

IŞIK Ç., ÇAY N., ŞİMŞEK M. E., AKKAYA M., BOZKURT M.

Ordu Üniversitesi Tıp Fakültesi Dergisi, vol.2, no.3, pp.105-108, 2015 (Peer-Reviewed Journal)

XX. **Genç Hastalarda Tam Kat Osteokondral Defektlerde ACI ve MACI Uygulaması**

BOZKURT M., IŞIK Ç., GÜRSOY S., AKKAYA M.

Türkiye Klinikleri Ortopedi ve Travmatoloji, vol.6, no.4, pp.36-41, 2013 (Non Peer-Reviewed Journal)

XXI. **Lisfrank Kırıklı Çıkıklarında Anatomik Redüksiyon ve Tespit Sonuçlarımız**

FIRAT A., ÖÇGÜDER A., TECİMEL O., ALTUNLU K., IŞIK Ç., AKKAYA M., BOZKURT M.

Ankara Medical Journal, vol.13, no.2, pp.62-65, 2013 (Peer-Reviewed Journal)

XXII. **Radius Baş Kırıklarında Başın Eksizyonu veya Artroplastiye Bir Alternatif: Parçaların Cerrahi Masada Birleştirilmesi**

IŞIK Ç., AKKAYA M., AKMEŞE R., TECİMEL O., KUDAŞ S., BOZKURT M.

Turgut Özal Tıp Merkezi Dergisi, vol.20, no.1, pp.36-39, 2013 (Peer-Reviewed Journal)

XXIII. **Os Peroneum Kırığı: Olgu Sunumu**

DEVECİ A., FIRAT A., DAŞAR U., AKKAYA M., BOZKURT M.

Fırat Tıp Dergisi, vol.17, no.4, pp.50-52, 2012 (Peer-Reviewed Journal)

XXIV. **Dizde Tenosinovyal Dev Hücreli Tümör ve Osteokondral Lezyonun Alışılmadık Birlikteliği: Bir Olgu Sunumu**

IŞIK Ç., TECİMEL O., FIRAT A., AKKAYA M., IŞIK D., BOZKURT M.

Türk Tıp Dergisi, vol.5, no.3, pp.130-133, 2011 (Peer-Reviewed Journal)

Books

I. **PROKSİMAL TİBİOFİBULAR EKLEM YARALANMASI**

BOZKURT M., GÜRSOY S., AKKAYA M., ŞİMŞEK M. E.

in: Futbol Hekimliği, Prof. Dr. Ömer Faruk TAŞER, Prof. Dr. Bülent BAYRAKTAR, Editor, NOBEL TIP KİTABEVLERİ, pp.537-542, 2019

II. **Simon Ortopedik Aciller**

AKKAYA M., DOĞAN M.

Akademisyen Kitapevi, Ankara, 2018

III. **Osteokondrozlar**

GÜRSOY S., AKKAYA M.

in: DİZ EKLEMİ BAĞ VE TENDON SORUNLARI - Güncel Yaklaşımlar, Ömer F. Taşer, Mahir Mahiroğulları, Mustafa Karahan, Emin Taşkıran, Emin Bal, Editor, İSTANBUL TIP KİTABEVLERİ, pp.325-333, 2016

IV. **Functional Anatomy of the Hip Joint**

BOZKURT M., IŞIK Ç., akkaya M., gürsoy s.

in: Musculoskeletal Reserch and Basic Science, Feza Korkusuz, Editor, Springer, pp.3-44, 2016

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Tromboemboli Profilaksisinde Aspirin Güvenilir Bir Tercih mi?**

NAZLIGÜL A. S., AKÇAALAN S., ÇAĞLAR C., AKKAYA M., UĞURLU M., DOĞAN M.

31. ULUSAL TÜRK ORTOPEDİ VE TRAVMATOLOJİ KONGRESİ, Antalya, Turkey, 25 - 30 October 2022, (Summary Text)

II. **, 14-16 SEPTEMBER 2021'Radiological Evaluation of the Effect of Tibial Slope on Anterior Cruciate Ligament Injuries with Condyle and Notch Morphometry"**

AKÇAALAN S., AKKAYA M., DOĞAN M.

EACA-ISCAA JOINT CONGRESS, PADOVA UNIVERSITY (10. Uluslararası Biyomekanik Kongresi / Sözlü Bildiri), PODOVA, Italy, 14 - 16 September 2021, (Full Text)

III. **Does the posterior tibial slope change depending on age**

AKÇAALAN S., AKKAYA M., ÇAĞLAR C., DOĞAN M.

EACA-ISCAA JOINT CONGRESS, Italy, 14 September 2021, (Summary Text)

IV. Covid 19 Pandemi Döneminde Spora Güvenli Dönüş İçin Online Eğitim

AKKAYA M., KARAGÖZ E., SOYLU Ç., DEMİREL E., ERZURUM ALİM N., ÖZDOĞAN Y.

4.th International Conference On Sport For All / 4. Uluslararası Herkes İçin Spor Kongresi, Ankara, Turkey, 21 - 23 May 2021, pp.38, (Summary Text)

V. Femoral Kondil ve Notch Morfometresi ile Tibial Eğimin Ön Çapraz Bağ Yaralanmaları Üzerine Etkisinin Radyolojik Olarak Değerlendirilmesi

AKÇAALAN S., Özasan H. İ., ÇAĞLAR C., Asiltürk M., AKKAYA M.

X.Uluslararası Biyomekanik Kongresi, İzmir, Turkey, 26 March 2021, (Summary Text)

VI. Nadir bir olgu: travma sonrası cilt altında unutulmuş vaskülarize osteokondral femoral kondil parçasının iliak kemik destekli fiksasyonu

AKKAYA M., ŞİMŞEK M. E., GÜRSOY S., BOZKURT M.

28. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 30 October - 04 November 2018, (Summary Text)

VII. TOTBİD AGUH'TAN HABERLER

AKKAYA M.

28. ULUSAL TÜRK ORTOPEDİ VE TRAVMATOLOJİ KONGRESİ, Turkey, 30 October - 04 November 2018

VIII. Muscle Strength But Not Balance Improves After Arthroscopic Biodegradable Polyurethane Meniscus Scaffolds Application

AKKAYA M., GÜRSOY S., ÖZBERK N., KORKUSUZ F., ŞİMŞEK M. E., BOZKURT M.

9 International Biomechanics Congress, 19 - 22 September 2018, (Full Text)

IX. Stress Fracture of the tibia after Ankle arthrodesis nailing

AYTEKİN M. N., GÜRSOY S., AKKAYA M., UĞURLU M., TOSUN N.

39th SICOT Orthopaedic World Congress, Montreal, Canada, 10 - 13 October 2018, (Summary Text)

X. Radius Başı Kırıklarında Başın Eksizyonu veya Artroplastiye Bir Alternatif: Parçaların Cerrahi Masada Birleştirilmesi

İŞİK Ç., AKKAYA M., AKMEŞE R., TECİMEL O., KUDAŞ S., BOZKURT M.

12.OSTEOPOROZ OSTEOARTRİT EKLEM CERRAHİSİ KONGRESİ 2014, Turkey, 18 April 2014 - 22 April 2018, (Summary Text)

XI. THE ACTIVITIES OF TURKISH RESIDENTS AND YOUNG SURGEON'S COUNCIL

AKKAYA M.

20th Asia Pacidic Orthopaedic Association Congress, 10 - 14 April 2018

XII. Total and Intercondylar Notch Bone Resection in Posterior Stabilized Knee Arthroplasty: Analysis of Five Manufacturer Designs

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XIII. Tibial base plate for total knee arthroplasty: anatomic or non-anatomic?

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XIV. TOTBİD-AGUH 'tan Haberler

AKKAYA M.

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XV. Neden Direkt Anterior Yaklaşım? Hasta Seçimi

AKKAYA M.

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XVI. TOTBİD-AGUH Anketleri Bilimsel Farkındalık ve Cerrahi Beceriler

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XVII. MACİ uygulanan ve ev egzersiz programı ile takip edilen hastaların fonksiyonelliğinin, kas gücünün

ve eklem hareket açıklığının kısa dönem sonuçlarının belirtilmesi

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- XVIII. **MACI uygulanan ve ev egzersiz programı ile takip edilen hastaların fonksiyonelliğinin, kas gücünün ve eklem hareket açıklığının kısa dönem sonuçlarının belirtilmesi**

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- XIX. **What influences results in MACI? 2 to 5 years follow up**

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- XX. **Meniscal implants and Meniscal transplantation**

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- XXI. **AUGMENTED FIXATION WITH BIODEGRADABLE SUB-ACROMIAL SPACER AFTER REPAIR OF MASSIVE ROTATOR CUFF TEAR**

BOZKURT M., AKKAYA M., GÜRSOY S., IŞIK Ç.

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- XXII. **Defining safe zones for posterolateral and posteromedial portal placement during posterior knee arthroscopy**

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- XXIV. **Primer Total Diz Artroplastisinde Pozitif Basıncılı Hemovak Dren Uygulaması Ameliyat Sonrası Kanamayı Azaltır mı?**

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- XXV. **Genç ortopedistlerin 93/100'nün en az bir defa sözlü şiddete maruz kaldığını biliyor musunuz? Hekime şiddet anketi**

AKKAYA M.

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- XXVI. **Variations of tibial tuberosity in relation with total knee arthroplasty**

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- XXVII. **Arthroscopic treatment of OCD with using hyaluronic acid based cell-free scaffold and concentration of autologous bone marrow aspirate**

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- XXVIII. **TOTBİD-AGUH Sosyal Platformları**

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- XXIX. **Drilling in Different Directions to Get Tibial Stem Groove Effect on Proximal Tibial Bone Stock in Total Knee Arthroplasty**

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XXX. DRILLING IN DIFFERENT DIRECTIONS TO GET TIBIAL STEM GROOVE EFFECT ON TIBIAL BONE STOCK IN TKA.

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XXXI. Average Thickness Of the 4 Folded Hamstring Tendons Which We Use In ACL Reconstruction

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XXXII. FUTBOLCULARDA PARSİYEL QUADRİCEPS TENDONRÜPTÜRÜ TEDAVİSİNDE PRP(PLATELET RICH PLASMA)UYGULAMASI

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XXXIII. Futbolcularda parsiyel kuadriseps tendon rüptürü tedavisinde platelet rich plasma (PRP) uygulaması

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XXXV. Parçalı Radius Başı Kırıklarının Açık Redüksiyon ve İnternal Tespit ile Tedavi Sonuçları

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Metrics

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H-Index (Scopus): 8

Non Academic Experience

Rizzoli Orthopaedic Institute, Bologna, Visiting Fellowship

ATOS Klinik, Visiting Fellowship