

## **Prof. ALPER KAYA**

### **Personal Information**

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**Address:** Acibadem Altunizade Hastanesi, Tophanelioğlu Caddesi, Okul Sok. No:1, Altunizade, Üsküdar, İstanbul

### **International Researcher IDs**

ORCID: 0000-0003-1156-9334

Yoksis Researcher ID: 117970

### **Education Information**

Expertise In Medicine, Baskent University, School Of Medicine, Department Of Surgical Medical Sciences, Turkey 2010 - 2014

Undergraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1991 - 1997

### **Foreign Languages**

English, B2 Upper Intermediate

### **Certificates, Courses and Trainings**

Education Management and Planning, MAKO Robotic Total Knee, Unicompartmental Knee and Hip Arthroplasty Surgical Certificate, Stryker Medical Association, 2021

Education Management and Planning, European Society of Sports Traumatology, Knee Surgery and Arthroscopy Association Accredited Teacher, European Society of Sports Traumatology, Knee Surgery and Arthroscopy Association , 2021

### **Dissertations**

Expertise In Medicine, Effect of periosteum in healing of of graft-host bone junction in segmentary bone defects (experimental study in rabbits), Baskent University, School Of Medicine, Department Of Surgical Medical Sciences, 2003

### **Academic Titles / Tasks**

Professor, Acibadem Mehmet Ali Aydinlar University, Additional Departments, Sports Sciences and Athlete Health Research Center, 2020 - Continues

Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgical Sciences, 2016 - Continues

Associate Professor, Acibadem Mehmet Ali Aydinlar University, Faculty Of Health Sciences, Physiotherapy And Rehabilitation, 2013 - Continues

Professor, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, Orthopedic Prosthetics And Orthotics, 2015 - 2019

Associate Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgical Sciences, 2015 - 2016  
Associate Professor, Ufuk University, School Of Medicine, Department Of Surgical Medical Sciences, 2011 - 2013  
Assistant Professor, Ufuk University, School Of Medicine, Department Of Surgical Medical Sciences, 2007 - 2011  
Expert, University of Pittsburgh, Medicine, Orthopaedic Surgery, 2008 - 2008  
Lecturer, Ufuk University, School Of Medicine, Department Of Surgical Medical Sciences, 2006 - 2007

## **Academic and Administrative Experience**

Director of the Center, Acibadem Mehmet Ali Aydinlar University, Additional Departments, Sports Sciences and Athlete Health Research Center, 2020 - 2023  
Head of Department, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, Orthopedic Prosthetics And Orthotics, 2015 - 2019  
Fakülte Yönetim Kurulu Üyesi, Acibadem Mehmet Ali Aydinlar University, Faculty Of Health Sciences, Physiotherapy And Rehabilitation, 2015 - 2018  
Ufuk University, 2011 - 2013

## **Courses**

Alt ekstremité artroplastileri, Undergraduate, 2022 - 2023  
Alt ekstremité artroskopileri, Undergraduate, 2022 - 2023  
Surgical treatment of cartilage injuries, Undergraduate, 2022 - 2023  
Case discussions of cartilage disorders, Undergraduate, 2022 - 2023  
Alt ekstremité anatomisi, Associate Degree, 2016 - 2017  
Çıktıklara yaklaşım, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Kemik kırığının tipleri, oluş mekanizması, Associate Degree, 2016 - 2017  
Alt ekstremité deformiteleri ve fonksiyonel kusurları, Associate Degree, 2016 - 2017  
Neuromuscular diseases, Postgraduate, 2016 - 2017, 2015 - 2016  
Artroplastiler, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Musculoskeletal infections, Postgraduate, 2014 - 2015

## **Advising Theses**

Kaya A., Artroskopik tek ve çift demet ön çapraz bağ tamiri sonuçlarının karşılaştırılması, Expertise In Medicine, M.KÖKEN(Student), 2011

## **Jury Memberships**

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar Üniversitesi, October, 2022  
Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar University, May, 2022

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

- I. **Suture configuration techniques have no effect on mid-term clinical outcomes of arthroscopic meniscus root repairs**  
ÜLKÜ T. K., KAYA A., KOCAOĞLU B.  
Knee, vol.27, no.3, pp.676-682, 2020 (SCI-Expanded)

- II. **Cementless total hip arthroplasty in developmental dysplasia of the hip with end stage osteoarthritis: 2-7 years' clinical results**  
 Yıldırım T., Guclu B., Karagüven D., Kaya A., Akan B., Cetin I.  
*HIP INTERNATIONAL*, vol.25, no.5, pp.442-446, 2015 (SCI-Expanded)
- III. **The triangle between the anterior and posterior cruciate ligaments: an arthroscopic anatomy study**  
 Kaya A., Koken M., Akan B., Karagüven D., Guclu B.  
*ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA*, vol.49, no.5, pp.478-482, 2015 (SCI-Expanded)
- IV. **Outcomes for revision total knee replacement after unicompartmental knee replacement**  
 Akan B., Yıldırım T., Guclu B., Kaya A., Karagüven D., Cetin I.  
*ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA*, vol.48, no.4, pp.419-423, 2014 (SCI-Expanded)
- V. **Pin and plate fixation in complex distal humerus fractures: surgical technique and results**  
 Kamrani R. S., Mehrpour S. R., Aghamirsalim M. R., Sorbi R., Bashi R. Z., Kaya A.  
*INTERNATIONAL ORTHOPAEDICS*, vol.36, no.4, pp.839-844, 2012 (SCI-Expanded)
- VI. **Treatment of Kienböck disease by lunate core decompression.**  
 Mehrpour S., Kamrani R., Aghamirsalim M., Sorbi R., Kaya A.  
*The Journal of hand surgery*, vol.36, pp.1675-7, 2011 (SCI-Expanded)
- VII. **Stabilization of chevron bunionectomy with a capsuloperiosteal flap.**  
 Guclu B., Kaya A., Akan B., Koken M., Kemal U.  
*Foot & ankle international*, vol.32, pp.414-8, 2011 (SCI-Expanded)
- VIII. **[Diagnostic value of anterior cruciate ligament-tibial medial plateau angle in anterior cruciate ligament tears].**  
 Karadağ D., Kaya A., Uçar F.  
*Eklem hastalıkları ve cerrahisi = Joint diseases & related surgery*, vol.21, pp.68-72, 2010 (SCI-Expanded)
- IX. **Evaluation of the two bundles of the anterior cruciate ligament with 1.5 tesla magnetic resonance imaging.**  
 Kaya A., Karadağ D., Güçlü B., Uçar F., Benli I.  
*Acta orthopaedica et traumatologica turcica*, vol.44, pp.54-62, 2010 (SCI-Expanded)
- X. **[Osteochondritis dissecans occurring in the patella and medial femoral condyle in the same knee].**  
 Kaya A., Güçlü B., Karagüven D., Benli I., Ataoğlu O.  
*Acta orthopaedica et traumatologica turcica*, vol.43, pp.72-6, 2009 (SCI-Expanded)
- XI. **Minimum 5-year follow-up surgical results of post-traumatic thoracic and lumbar kyphosis treated with anterior instrumentation: comparison of anterior plate and dual rod systems.**  
 Benli I., Kaya A., Uruç V., Akalın S.  
*Spine*, vol.32, pp.986-94, 2007 (SCI-Expanded)
- XII. **[Evidence-based current concepts in the radiological diagnosis and follow-up of developmental dysplasia of the hip].**  
 Omeroğlu H., Kaya A., Güçlü B.  
*Acta orthopaedica et traumatologica turcica*, pp.14-8, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Diz çevresi osteotomilerinin kıkırdak basıncı ve rejenerasyonu üzerine etkileri**  
 Kaya A.  
*TOTBİD Dergisi*, vol.19, no.43, pp.353-359, 2020 (Non Peer-Reviewed Journal)
- II. **Comparison of Third Generation Proximal Femoral Nails in Treatment of Reverse Oblique Intertrochanteric Fractures**  
 ÜLKÜ T. K., Tok O., SEYHAN M., Gereli A., KAYA A.  
*BEZMIALEM SCIENCE*, vol.7, no.4, pp.271-275, 2019 (Peer-Reviewed Journal)
- III. **Cemented versus Uncemented Oxford Unicompartamental Knee Arthroplasty Is There a Difference**  
 AKAN B., KARAGÜVEN D., GÜÇLÜ B., YILDIRIM T., KAYA A., ARMANGİL M., ÇETİN İ.

- Advances in Orthopedics, vol.2013, pp.1-6, 2013 (Peer-Reviewed Journal)
- IV. Multiple Osteotomies and Corrective Surgery with Intramedullary Nailing For Multiple Fractures in Osteogenesis Imperfecta**  
 EROL D., KAYA A., AKAN B.  
 Orthopedic & Muscular System, vol.1, 2011 (Peer-Reviewed Journal)
- V. Comparison of sagittal plane realignment and reduction with posterior instrumentation in developmental low or high dysplastic spondylolisthesis.**  
 Benli I., Ciçek H., Kaya A.  
 The Kobe journal of medical sciences, vol.52, pp.151-69, 2006 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. Greft tespit yöntemleri**  
 Kaya A., Ulku T. K., Gamlı A.  
 in: Ön Çapraz Bağ Cerrahisi Güncel Bilgiler ve Teknikler , Mehmet Aşık,Gökhan Polat, Editor, Türkiye Klinikleri Yayınevi, İstanbul, pp.21-27, 2022
- II. Hip And Knee Infections**  
 Kaya A.  
 in: Proceedings of the Second International Consensus Meeting on Musculoskeletal Infections, İbrahim Tuncay,Murat Bozkurt, Editor, TOTBİD Yayınları, İstanbul, pp.267-513, 2021
- III. Meniscectomy**  
 Kaya A., Ulku T. K.  
 in: Common Orthopedic Surgery Applications and Rehabilitation Approaches, Mehmet Aşık,Gökhan Polat,Defne Kaya,İrem Düzgün, Editor, İstanbul Tıp Kitabevi, İstanbul, pp.71-79, 2021
- IV. Osteotomi uygulamasının kıkırdak rejenerasyonu üzerine etkisi**  
 Kaya A.  
 in: Diz Çevresi Osteotomileri, İrfan Esenkaya,Merter Özenci,yavuz Kocabey,Hasan Bombacı,Özkan Köse, Editor, İstanbul Tıp Kitabevleri, İstanbul, pp.183-189, 2018
- V. Patella yüzey değişimi ve patellofemoral dizilimin sağlanması**  
 Kaya A.  
 in: Primer Diz Artroplastisi, Tandoğan R,Aşık M,Tuncay İ,Aktekin CN, Editor, İstanbul Tıp Kitabevleri, İstanbul, pp.147-160, 2018
- VI. Diz Anatomi ve Biyomekaniği**  
 Kaya A.  
 in: Takım Doktoru Olarak Spor Ortopedisi, Mustafa Karahan, Editor, Totbid Derneği- Eflal Yayıncılık, Ankara, pp.263-270, 2018
- VII. Functional anatomy of the knee joint**  
 Kaya A.  
 in: Primary Knee Arthroplasty, Reha Tandoğan,Mehmet Aşık,İbrahim Tuncay,Cem Nuri Aktekin, Editor, İstanbul Tıp Kitabevi, İstanbul, pp.1-16, 2018
- VIII. Çoklu Bağ Yaralanmalarında Rehabilitasyon**  
 KAYA A., SAYACA Ç.  
 in: Diz Eklemi Bağ ve Tendon Sorunları Güncel Yaklaşımlar, AŞIK MEHMET, Editor, İstanbul Tıp Kitabevleri, pp.275-280, 2016
- IX. Çoklu bağ yaralanmaları sonrası rehabilitasyon**  
 KAYA A., SAYACA Ç.  
 in: DİZ EKLEMİ BAĞ VE TENDON SORUNLARI, Ömer Taşer, Mahir Mahiroğulları, Mustafa Karahan, Emin Taşkıran, Emin Bal, Editor, İstanbul Tıp Kitabevleri, pp.283-288, 2016
- X. Ön çapraz bağ anatomi ve biyomekaniği**  
 KAYA A.

- in: ÖN ÇAPRAZ BAĞ CERRAHİSİNDE GÜNCEL KAVRAMLAR, Reha Tandoğan, Asım Kayaalp, Editor, TUSYAD Yayınları, pp.1-7, 2013
- XI. **Gelişimsel displastik spondilolistezis**  
BENLİ İ. T., KAYA A.  
in: DEJENERATİF OMURGA HASTALIKLARI, Tarık Yazar, Necdet Altun , Editor, Türk Omurga Derneği yayınları, pp.509-646, 2007
- XII. **Postoperatif Omurga enfeksiyonları, Travmatize Omurgada enfeksiyonlar, İmmün Yetmezlik durumlarında omurga enfeksiyonları**  
KAYA A.  
in: OMURGA ENFEKSİYONLARI, Teoman Benli, Editor, Türk Omurga Derneği Yayınları, pp.377-418, 2006

## Activities in Scientific Journals

The Journal of Bone and Joint Surgery (Turkish Edition, Editor, 2018 - Continues  
Acta Orthopaedica Et Traumatologica Turcica, Evaluation Committee Member, 2012 - Continues

## Memberships / Tasks in Scientific Organizations

Turkey Sports Traumatology, Arthroscopy and Knee Surgery Association, Vice President, 2021 - Continues, Turkey  
Türkiye Spor Yaralanmaları, Artroskopi ve Diz Cerrahisi Derneği Menisküs Kurulu, Chairman, 2021 - Continues, Turkey

## Scientific Consultations

Türkiye Basketbol Federasyonu Sağlık Kurulu, Scientific Consultancy, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgecal Sciences, Turkey, 2016 - Continues

## Tasks In Event Organizations

- Kaya A., Ortofizyo Sempozyumu, Scientific Congress, İstanbul, Turkey, Mayıs 2023  
Kaya A., Simülatör üzerinde Diz ve omuz artroskopisi kursu, Workshop Organization, İstanbul, Turkey, Aralık 2022  
Kaya A., TUSYAD İstanbul Şubesi A'dan Z'ye Asistan Eğitim Toplantıları koordinatörü, Scientific Congress, İstanbul, Turkey, Aralık 2022  
Kaya A., TUSYAD Bahar Kongresi, Scientific Congress, İstanbul, Turkey, Mayıs 2022  
Kaya A., TUSYAD Menisküs Kurulu Toplantısı, Scientific Congress, Kütahya, Turkey, Mayıs 2022  
Kaya A., Innovative approaches in Knee Arthroscopy, Scientific Congress, İstanbul, Turkey, Mayıs 2021  
Kaya A., TUSYAD Bahar Toplantısı, Scientific Congress, İstanbul, Turkey, Eylül 2019

## Metrics

- Publication: 31  
Citation (WoS): 107  
Citation (Scopus): 118  
H-Index (WoS): 6  
H-Index (Scopus): 6

## Congress and Symposium Activities

Cool Radiofrequency Symposium, Attendee, Leiden, Netherlands, 2022