

## Prof. Ali AYDIN

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 33755

### Education Information

Doctorate, Ataturk University, Atatürk Üniversitesi Tıp Fakültesi, Ortopedi Ve Travmatoloji, Turkey 2003 - 2008

Postgraduate, Ataturk University, Ortopedi Ve Travmatoloji, Ortopedi Ve Travmatoloji, Turkey 2003 - 2008

Undergraduate, Dokuz Eylul University, Tıp Fakültesi, Tıp Fakültesi, Turkey 1996 - 2002

### Foreign Languages

English, B1 Intermediate

### Dissertations

Expertise In Medicine, GELİŞİMSEL KALÇA DİSPLAZİLERİNDE PEMBERTON PERİKAPSÜLER OSTEOTOMİ SONUÇLARIMIZ , Atatürk Üniversitesi, Tıp Fakültesi, Ortopedi Ve Travmatoloji, 2006

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology, Surgery Medicine Sciences, Orthopedics and Traumatology, Chemistry, Biochemistry, Natural Sciences

### Courses

Vertebra Yaralanmaları, Postgraduate, 2021 - 2022

Metabolik kemik hastalıkları, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Ortopedik Radyoloji, Expertise In Medicine, 2021 - 2022, 2020 - 2021, 2019 - 2020

yara bakımı, Expertise In Medicine, 2021 - 2022, 2020 - 2021

Ortopedik terminoloji, travmalı hastaya yaklaşım ve şok, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Ayak ayak bileği hastalıkları, Expertise In Medicine, 2021 - 2022, 2020 - 2021, 2019 - 2020

### Advising Theses

AYDIN A., Posterior Kolon Kırıklarında cerrahi uygulamalarımız, Expertise In Medicine, M.Topal(Student), 2013

AYDIN A., Anterior Kolon Kırıklarının Cerrahisinde İlioinguinal ve Stoppa Yaklaşımlarının Karsılaştırılması, Expertise In

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

- I. **Corticosteroid, Platelet-Rich Plasma, and Ozone Injections for Sinus Tarsi Syndrome**  
Toy S., Tuncer K., Topal M., AYDIN A.  
Journal of the American Podiatric Medical Association, vol.113, no.1, 2023 (SCI-Expanded)
- II. **Clinical and radiological results of three different techniques for fixation of the olecranon osteotomy in the surgical treatment of distal humerus fractures: A retrospective comparison of plate-screw, tension band and intramedullary nail**  
Yildiz V., Kose A., AYDIN A., DİNÇER R., Baydar M., Ayas M. S.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.55, no.5, pp.410-416, 2021 (SCI-Expanded)
- III. **Simultaneous versus staged surgeries for the treatment of bilateral developmental hip dysplasia in walking age: A comparison of complications and outcomes**  
KÖSE M., YILAR S., Topal M., TUNCER K., AYDIN A., Zencirli K.  
JOINT DISEASES AND RELATED SURGERY, vol.32, no.3, pp.605-610, 2021 (SCI-Expanded)
- IV. **Do peripheral melatonin agonists improve bone fracture healing? The effects of agomelatine and ramelteon on experimental bone fracture**  
Köse D., Kose A., Halıcı Z., Gurbuz M. A., Aydın A., Uğan R. A., Karaman A., Toktay E.  
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.887, 2020 (SCI-Expanded)
- V. **Sacral erector spinae plane block provides effective postoperative analgesia for pelvic and sacral fracture surgery**  
Kilicaslan A., Aydin A., Kecec A., Ahiskalioglu A.  
JOURNAL OF CLINICAL ANESTHESIA, vol.61, 2020 (SCI-Expanded)
- VI. **Combined pericapsular nerve block (PENG) and lumbar erector spinae plane (ESP) block for congenital hip dislocation surgery**  
İNCE İ., KILIÇASLAN A., Kutlu E., AYDIN A.  
JOURNAL OF CLINICAL ANESTHESIA, vol.61, 2020 (SCI-Expanded)
- VII. **A comparison of the treatment results of open reduction internal fixation and intramedullary nailing in adult forearm diaphyseal fractures**  
KÖSE A., AYDIN A., EZİRMİK N., YILDIRIM Ö. S.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.23, no.3, pp.235-244, 2017 (SCI-Expanded)
- VIII. **Treatment of Ipsilateral Distal Humerus and Diaphyseal Ulna Fractures by Using an Olecranon Osteotomy and Intramedullary Nail**  
KÖSE a., AYDIN A., EZİRMİK N., YILDIRIM Ö. S.  
JOURNAL OF ORTHOPAEDIC TRAUMA, vol.30, no.5, pp.251-255, 2016 (SCI-Expanded)
- IX. **Intramedullary nailing of adult isolated diaphyseal radius fractures**  
Köse A., Aydın A., Ezirmik N., Topal M., Can C. E., Yılar S.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.22, no.2, pp.184-191, 2016 (SCI-Expanded)
- X. **Effects of Administration of Amlodipine and Lacidipine on Inflammation-Induced Bone Loss in the Ovariectomized Rat**  
Karakus E., HALICI Z., ALBAYRAK A., BAYIR Y., DEMİRCİ E., AYDIN A., Ozturk-Karagoz B., ÇADIRCI E., AYAN A. K., ŞAHİN A., et al.  
INFLAMMATION, vol.39, no.1, pp.336-346, 2016 (SCI-Expanded)
- XI. **What is the role of bosentan in healing of femur fractures in a rat model?**  
AYDIN A., HALICI Z., AKPINAR E., AKSAKAL A. M., Saritemur M., YAYLA M., Kunak C. S., ÇADIRCI E., Atmaca H. T., KARCIOGLU S. S.  
JOURNAL OF BONE AND MINERAL METABOLISM, vol.33, no.5, pp.496-506, 2015 (SCI-Expanded)

- XII. **Treatment with Carnitine Enhances Bone Fracture Healing under Osteoporotic and/or Inflammatory Conditions**  
 AYDIN A., HALICI Z., ALBAYRAK A., Polat B., Karakus E., YILDIRIM Ö. S., BAYIR Y., ÇADIRCI E., Ayan A. K., AKSAKAL A. M.  
 BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.117, no.3, pp.173-179, 2015 (SCI-Expanded)
- XIII. **Spotted lipid sign floating on the blood to differentiate obscured open fractures from simple wound lacerations.**  
 EMET M., ATAC K., Aydın A., ALTAY N., SARITEMUR M.  
 The American journal of emergency medicine, vol.33, 2015 (SCI-Expanded)
- XIV. **Characteristics of injuries caused by paragliding accidents: A cross-sectional study**  
 CANBEK U., İMERCİ A., Akgun U., Yesil M., AYDIN A., BALCI Y.  
 WORLD JOURNAL OF EMERGENCY MEDICINE, vol.6, no.3, pp.221-224, 2015 (SCI-Expanded)
- XV. **Continuous spinal anaesthesia versus ultrasound-guided combined psoas compartment-sciatic nerve block for hip replacement surgery in elderly high-risk patients: a prospective randomised study**  
 Aksoy M., Dostbil A., İnce İ., Ahiskaloğlu A., Alici H. A., Aydın A., Kilinc O. O.  
 BMC ANESTHESIOLOGY, vol.14, 2014 (SCI-Expanded)
- XVI. **Treatment with  $\alpha$ -lipoic acid enhances the bone healing after femoral fracture model of rats.**  
 AYDIN A., HALICI Z., AKOZ A., KARAMAN A., FERAH I., BAYIR Y., AKSAKAL A. M., AKPINAR E., SELLİ J., KOVACI H.  
 Naunyn-Schmiedeberg's archives of pharmacology, vol.387, no.11, pp.1025-36, 2014 (SCI-Expanded)
- XVII. **Boron containing poly-(lactide-co-glycolide) (PLGA) scaffolds for bone tissue engineering**  
 Dogan A., Demirci S., BAYIR Y., HALICI Z., Karakus E., AYDIN A., ÇADIRCI E., ALBAYRAK A., DEMİRCİ E., KARAMAN A., et al.  
 MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.44, pp.246-253, 2014 (SCI-Expanded)
- XVIII. **Alternative treatment of forearm double fractures: new design intramedullary nail**  
 Kose A., AYDIN A., EZİRMİK N., Can C. E., TOPAL M., Tipi T.  
 ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY, vol.134, no.10, pp.1387-1396, 2014 (SCI-Expanded)
- XIX. **L-carnitine alleviates sciatic nerve crush injury in rats: functional and electron microscopy assessments**  
 AVŞAR Ü. Z., AVŞAR Ü., AYDIN A., Yayla M., Ozturkkaragoz B., ÜN H., SARITEMUR M., Mercantepe T.  
 NEURAL REGENERATION RESEARCH, vol.9, no.10, pp.1020-1024, 2014 (SCI-Expanded)
- XX. **The role of carnitine on ovariectomy and inflammation-induced osteoporosis in rats.**  
 Orsal E., HALICI Z., BAYIR Y., ÇADIRCI E., BİLEN H., FERAH I., AYDIN A., ÖZKANLAR S., Ayan A. K., SEVEN B., et al.  
 Experimental biology and medicine (Maywood, N.J.), vol.238, no.12, pp.1406-12, 2013 (SCI-Expanded)
- XXI. **Beneficial pharmacological effects of levosimendan on antioxidant status of acute inflammation induced in paw of rat: involvement in inflammatory mediators.**  
 KARAKUS E., Halici Z., Albayrak A., Bayir Y., Aydın A., UNAL D., Cadirci E., Ferah I., ODACI E.  
 Basic & clinical pharmacology & toxicology, vol.112, pp.156-63, 2013 (SCI-Expanded)
- XXII. **Bilateral Congenital Absence of the Abductor Pollicis Brevis Muscle: A Case Report**  
 AYDIN A., TOPAL M., TUNCER K., Kilic M.  
 ARCHIVES OF IRANIAN MEDICINE, vol.16, no.1, pp.56-58, 2013 (SCI-Expanded)
- XXIII. **The results of Pemberton's pericapsular osteotomy in patients with developmental hip dysplasia**  
 AYDIN A., Kalali F., Yıldız V., EZİRMİK N., Aydın P., DOSTBİL A.  
 ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.46, no.1, pp.35-41, 2012 (SCI-Expanded)
- XXIV. **The role of acromion morphology in chronic subacromial impingement syndrome**  
 AYDIN A., Yıldız V., Kalali F., YILDIRIM Ö. S., TOPAL M., DOSTBİL A.  
 ACTA ORTHOPAEDICA BELGICA, vol.77, no.6, pp.733-736, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Comparison of antegrade locked intramedullary nails and retrograde expandable intramedullary nails in distal femur diaphysis fractures**  
Senocak E., EZİRMİK N., AYDIN A.  
ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.12, no.7, pp.717-721, 2021 (ESCI)
- II. **Asetabulum Kırıkları Cerrahi Tedavisinde Posterior Yaklaşım: Klinik ve Radyolojik Sonuçlar**  
TOPAL M., AYDIN A., PAKSOY A. E., ZENCİRLİ K., Köse A., YILDIZ V., DİNÇER R.  
SDÜ Tıp Fakültesi Dergisi, 2020 (Peer-Reviewed Journal)
- III. **Is Esbelen A Therapeutic Target in Fracture Healing?**  
Kose A., KÖSE D., HALICI Z., AYDIN A., EZİRMİK N., KARSAN O., TOKTAY E.  
EURASIAN JOURNAL OF MEDICINE, vol.52, no.2, pp.171-175, 2020 (ESCI)
- IV. **Comparison of Open Reduction Alone and Open Reduction Plus Pemberton Osteotomy Techniques in the Treatment of Developmental Hip Dysplasia at Walking Age**  
Yılar S., Toy S., Köse M., Tuncer K., Ezirmik N., Aydın A., Kaşali K.  
EURASIAN JOURNAL OF MEDICINE, vol.51, no.3, pp.228-231, 2019 (ESCI)
- V. **Outcomes of Surgical Management of Acetabular Fractures Treated with Anterior Approaches**  
Paksoy A. E., Topal M., AYDIN A., ZENCİRLİ K., Kose A., Yildiz V.  
EURASIAN JOURNAL OF MEDICINE, vol.51, no.3, pp.257-261, 2019 (ESCI)
- VI. **Treatment of Radius or Ulna Diaphysis Atrophic Non-Unions with Corticocancellous Autograft and Intramedullary Nailing**  
KÖSE A., TOPAL M., AYDIN A., EZİRMİK N., YILDIRIM Ö. S., AYAS M. S.  
Hand and Microsurgery, no.0, pp.1, 2019 (Peer-Reviewed Journal)
- VII. **An evaluation of the 10-year major osteoporotic and hip fracture risk using the FRAX score in Erzurum**  
Imerci A., Aydogan N. H., AYDIN A.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.9, no.1, pp.1-4, 2018 (ESCI)
- VIII. **Titanium Elastic Intramedullary Nailing in Displaced Forearm Fractures in Children:An Experience of 154 Cases**  
DİNÇER R., kose a., BARAN T., TOPAL M., AYDIN A., ipteç m.  
medical journal of Islamic world academy of science, 2018 (Peer-Reviewed Journal)
- IX. **Late rupture of extensor pollicis longus as a complication of treatment of forearm both bone fracture with the new intramedullary nail**  
Köse A., AYDIN A., Köse M., Tipi T.  
European Orthopaedics and Traumatology, vol.6, no.3, pp.273-276, 2015 (Scopus)
- X. **DISCOID MEDIAL MENISCUS AS A CAUSE LOCKED KNEE IN A CHILD**  
AYDIN A., CAN C. E., TUNCER K., KÖSE A., DURUR SUBASI I.  
Türk Tıp Dergisi, vol.7, pp.184-187, 2015 (Peer-Reviewed Journal)
- XI. **Treatment of isolated ulnar fractures in adults with a new intramedullary nail**  
KÖSE a., AYDIN A., EZİRMİK N., TOPAL M., Can C. E.  
MINERVA ORTOPEDICA E TRAUMATOLOGICA, vol.66, no.3, pp.123-131, 2015 (ESCI)
- XII. **Synovial chondromatosis of the subcoracoid bursa caused by frequent shotgun use**  
AYDIN A., TUNCER K., TOPAL M., ŞENOCAK E.  
MEDICAL JOURNAL OF BAKIRKOY, vol.11, no.2, pp.92-94, 2015 (ESCI)
- XIII. **Cutaneous Anthrax Cases Leading Compartment Syndrome**  
PARLAK E., AYDIN A., PARLAK M.  
Journal of Microbiology and Infectious Diseases, vol.3, no.4, pp.214-217, 2013 (Peer-Reviewed Journal)
- XIV. **Epilepsi Nöbeti Sırasında Oluşan Omuz Çıkığı ve Non Deplase Humerus Başlı Fraktürü**  
AYDIN A., AKÖZ A., BAYRAMOĞLU A., UZKESER M., ŞAHİN H., ÇAKIR Z.  
jaemcr, vol.3, pp.30-32, 2012 (Peer-Reviewed Journal)
- XV. **Shoulder Dislocation and Non Displaced Humerus Head Fracture Due to Epileptic Attack**  
AYDIN A., AKÖZ A., BAYRAMOĞLU A., UZKESER M., ŞAHİN H., ÇAKIR Z.  
JOURNAL OF ACADEMIC EMERGENCY MEDICINE CASE REPORTS, vol.3, no.1, pp.30-32, 2012 (Peer-Reviewed)

Journal)

- XVI. **Salter-Harris type III and type IV combined fracture of the distal femoral epiphysis: A case report**  
AYDIN A., Topal M., TUNCER K., ŞENOCAK E.  
Case Reports in Medicine, vol.2012, 2012 (ESCI)
- XVII. **Comparison of open bankart repair versus modified bristow operation for the treatment of traumatic recurrent anterior dislocation and capsular laxity of the shoulder** Tekrarlayan travmatik anterior omuz çıkıklı ve kapsüler laksisiteli omuzlarda açık bankart tamiri ve modifiye bristow ameliyatlarının karşılaştırılması  
AYDIN A., USTA M., Topal M., UYMUR E. Y., TUNCER K., KARSAN O.  
Eurasian Journal of Medicine, vol.44, no.3, pp.157-162, 2012 (ESCI)
- XVIII. **The prevalence of chronic impingement syndrome and slap lesion and the sensitivity of O'Brien's test** Kronik impingement sendromu ile birlikte slap lezyonunun görülme sıklığı ve O'Brien testinin duyarlılığı  
Yildiz V., AYDIN A., Kalali F., Topal M., KÖSE M., Aydın P.  
Eurasian Journal of Medicine, vol.44, no.3, pp.149-152, 2012 (ESCI)
- XIX. **Winter Universiade 2011 Erzurum Health Organisation What Happened**  
AYDIN A., AKÖZ A., BAYRAMOĞLU A., UZKESER M., ŞAHİN H., ÇAKIR Z.  
Journal of Academic Emergency Medicine, vol.10, no.2, pp.76-79, 2011 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **RATLARDA DENEYSEL OLARAK AÇIK FEMUR KIRIĞI ZEMİNİNDE OLUŞTURULAN OSTEOMİYELİT MODELİNDE FARKLI ORANLARDAKİ HİDROKSİAPATİT VE/VEYA BOR NİTRÜR'ÜN ETKİLERİNİN ARAŞTIRILMASI**  
FERAH I., HALICI Z., AYDIN A., ALBAYRAK A., AY N., BAKAN F., KARAMAN A., UYANIK M. H., OKKAY U.  
HOCA AHMET YESEVİ2. ULUSLARARASİBİLİMSEL ARAŞTIRMALAR KONGRESİ, 6 - 08 December 2019
- II. **COMPARISON OF ANTEGRADE LOCKED AND RETROGRADE EXPANDABLE INTRAMEDULLARY NAILS IN DISTAL FEMUR DIAPHYSIS FRACTURES**  
ŞENOCAK E., AYDIN A., TUNCER K.  
20TH ASIA PACIFIC ORTHOPAEDIC ASSOCIATION CONGRESS, 10 - 14 April 2018
- III. **Pemberton Tekniği ile opere edilen yürüme çağında olan 76 gelişimsel kalça displazili vakanın klinik ve fonksiyonel sonuçları.**  
TOY S., YILAR S., KÖŞE M., AYDIN A., ZEYNEL A.  
28.Ulusal Türk Ortopedi ve Travmatoloji Kongresi 2018, Turkey, 30 October - 04 November 2018
- IV. **İpsilateral Vertical Shear, Posterior Hip Dislocation and Femur Shaft Fracture: A Pediatric Case Report**  
DURSUN M. A., ZENCİRLİ K., KAYA S., DEMİR M., AYDIN A., TOY S., KÖSE M.  
20th Asia Pacific Orthopaedic Association Congress, 10 - 14 April 2018
- V. **Results of Double Plates Fixation in Acetabulum Posterior Wall Fractures**  
TOPAL M., ZENCİRLİ K., DURSUN M. A., AYDIN A., KAYA S., PAKSOY A. E., KÖSE M.  
20th Asia Pacific Orthopaedic Association Congress, 10 - 14 April 2018
- VI. **A Rare Case Report Diagnosis and Treatment of Simultaneous Pathologic Bilateral Humerus Fracture**  
DEMİR M., ZENCİRLİ K., TAŞKIN R., DURSUN M. A., KAYA S., AYDIN A., KÖSE M.  
20th Asia Pacific Orthopaedic Association Congress, 10 - 14 April 2018
- VII. **Eşzamanlı Bilateral Patolojik Humerus Kırığı: Olgu Sunumu**  
TAŞKIN R., AYDIN A., ZENCİRLİ K., DURSUN M. A., KAYA S., TOY S., İPTEÇ M., TURGUT M. C.  
27.Ulusal Türk Ortopedi ve Travmatoloji Kongresi 2017, Turkey, 24 - 29 October 2017, pp.88
- VIII. **LAKTON VE KALKON BİRİMİ İÇEREN ENAMİN TÜREVLERİNİN SENTEZİ, ANTİKANSER AKTİVİTELERİNİN İNCELENMESİ**  
GÜRDERE M. B., ASLAN O. N., ÖZBEK O., YENCİLEK B., AYDIN A., ERTÜRK F., BUDAK Y., CEYLAN M.

29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017

- IX. **AYNI TARAFLI VERTİKAL MAKASLAMA, KALÇA ÇIKIĞI VE FEMUR ŞAFT KIRIĞI OLANÇOCUK HASTAMIZ OLGU SUNUMU**  
DURŞUN M. A., ZENCİRLİ K., KAYA S., DEMİR M., AYDIN A.  
KemikEklem 2017, 27 April - 01 May 2017
- X. **TİBİA NONUNİON VAKALARINDA İNTRAMEDÜLLER FİBULA GREFTİ VE İNTERNALFİKSASYON TEKNİĞİNİN ETKİNLİĞİ**  
YILAR S., KÖSE M., UZUN A. A., ENGİN M. Ç., ALTAY N., İPTEÇ M., YILDIRIM Ö. S., AYDIN A.  
KemikEklem 2017, 27 April - 01 May 2017
- XI. **ASETABULUM POSTERİOR DUVAR KIRIKLARINDA "ÇİFT PLAK" UYGULAMASONUÇLARIMIZ**  
TOPAL M., ZENCİRLİ K., DURŞUN M. A., AYDIN A., KAYA S.  
KemikEklem 2017, 27 April - 01 May 2017
- XII. **ÇOCUK DEPLASE ÖN KOL KIRIKLARINDA UCU DIŞARDA VE GÖMÜLÜ TİTANYUMELASTİK İNTRAMEDÜLLER ÇİVİLEME SONUÇLARININ KARŞILAŞTIRILMASI**  
diñçer r., Köse A., TOPAL M., baran t., AYDIN A., iptec m.  
KemikEklem 2017, 27 April - 01 May 2017
- XIII. **PELVİS FRAKTÜRLÜ HASTALARIN DEMOGRAFİK ÖZELLİKLERİNİN RETROSPEKTİFİNCELEMESİ**  
uzun a. a., ENGİN M. Ç., ALTAY N., AKALIN İ. H., AYDIN A.  
KemikEklem 2017, 27 April - 01 May 2017
- XIV. **RADİUS VEYA ULNA DİAFİZ ATROFİK KAYNAMAMALARININ KORTİKOKANSELLÖZOTOGREFT VE İNTRAMEDÜLLER ÇİVİ İLE TEDAVİSİ**  
KÖSE A., TOPAL M., AYDIN A., EZİRMİK N., YILDIRIM Ö. S.  
KemikEklem 2017, 27 April - 01 May 2017
- XV. **Lakton ve Kalkon Birimi İçeren Enamin Türevlerinin Antikanser Aktiviteleri**  
GÜRDERE M. B., ÖZBEK O., YENCİLEK B., AYDIN A., ERTÜRK F., BUDAK Y., CEYLAN M., ASLAN O. N.  
5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 30 March - 02 April 2017
- XVI. **KOLLAJEN İÇERİKLİ ÜRÜNLER NEDİR**  
AYDIN A.  
26. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, 25 - 30 October 2016
- XVII. **Çocuk deplase ön kol kırıklarında elastik intramedüller çivileme sonuçlarımız 154 vakalık geniş bir deneyim**  
diñçer r., köse a., baran t., TOPAL M., AYDIN A.  
26. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, 25 - 30 October 2016
- XVIII. **Simultane İpsilateral Subkapital Humerus Fraktürü, Dirsek Çıkığı, Radius Distal Fraktürü**  
YILAR S., TUNCER K., ENGİN M. Ç., AYDIN A.  
12. Ulusal Acil Tıp Kongresi, Antalya, Turkey, 19 - 22 May 2016
- XIX. **SİMULTANE İPİLATERAL SUBKAPİTAL HUMERUS FRAKTÜRÜ DİRSEK ÇIKIĞI RADİUS DİSTAL FRAKTÜRÜ**  
YILAR S., TUNCER K., ENGİN M. Ç., AYDIN A.  
3rd İNTERCONTİNENTAL EMERGENCY MEDİCİNE CONGRESS, 19 - 22 May 2016
- XX. **Simultane Ipsilateral Subkapital Humerus Fraktürü Dirsek Çıkığı Radius Distal Fraktürü**  
YILAR S., TUNCER K., ENGİN M. Ç., AYDIN A.  
3rd Intercontinental Emergency Medicine Congress, 3rd International Critical Care and Emergency Medicine Congress, 19 - 22 May 2016
- XXI. **Doğum Travması Sonrası Dirsek Çıkığı Olarak Takip Edilen Atlanmış Fraktür**  
TUNCER K., İPTEC M., YILAR S., AYDIN A.  
3rd Intercontinental Emergency Medicine Congress, 3rd International Critical Care and Emergency Medicine Congress., 19 - 22 May 2016
- XXII. **DOĞUM TRAVMASI SONRASI DİRSEK ÇİİĞİ OLARAK TAKİP EDİLEN ATLANMIŞ FRAKTÜR HUMERUS DİSTAL EPİFİZ SEPERASYONU**

- TUNCER K., İPTEÇ M., YILAR S., AYDIN A.  
3rd İNTERCONTİNENTAL EMERGENCY MEDİCİNE CONGRESS, 19 - 22 May 2016
- XXIII. **simultane ipsilateral subkapital humerus fraktürü dirsek çıkığı radius distal fraktürü**  
YILAR S., TUNCER K., ENGİN M. Ç., AYDIN A.  
12.ulusal acil tıp kongresi, 19 - 22 May 2016
- XXIV. **Radius Başı Kırıklarında Planlama ve Tedavi Seçenekleri**  
AYDIN A.  
KemikEklem2016, 28 April - 01 May 2016
- XXV. **Posterior Yaklaşımla Opere Edilen Asetabulum Kırıklı Hastalarda Heterotopik Ossifikasyon Profleksisi Gerekli mi?**  
TOPAL M., AYDIN A., PAKSOY A. E., ZENCİRLİ K., KÖSE A., YILDIZ V.  
Kemik Eklem 2016 Kongresi, Antalya, Turkey, 28 April 2016
- XXVI. **ASETABULUM KIRIKLARINDA POSTERİÖR YAKLAŞIM CERRAHİ TEDAVİ SONUÇLARIMIZ**  
TOPAL M., paksoy a. e., AYDIN A., ZENCİRLİ K., köse a., YILDIZ V.  
KemikEklem2016 (uluslararası katılımlı), 28 April - 01 May 2016
- XXVII. **MODİFİYE STOPPA YAKLAŞIMI İLE OPERE EDİLEN BİLATERAL ASETABULUM ANTERİÖR KOLON KIRIĞI OLGU SUNUMU**  
paksoy a. e., TOPAL M., AYDIN A., köse a.  
KemikEklem2016, 28 April - 01 May 2016
- XXVIII. **POSTERİÖR YAKLAŞIMLA OPERE EDİLEN ASETABULUM KIRIKLI HASTALARDA HETEROTOPİK OSSİFİKASYON PROFİLAKSİSİ GEREKLİ Mİ**  
TOPAL M., AYDIN A., paksoy a. e., ZENCİRLİ K., köse a., YILDIZ V.  
KemikEklem 2016, 28 April - 01 May 2016
- XXIX. **ANTERİÖR YAKLAŞIMLARLA TEDAVİ EDİLMİŞ ASETABULUM KIRIKLARINDA CERRAHİ TEDAVİ SONUÇLARIMIZ**  
paksoy a. e., TOPAL M., AYDIN A., ZENCİRLİ K., köse a., YILDIZ V.  
KemikEklem 2016, 28 April - 01 May 2016
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Köse a., AYDIN A., TOPAL M.  
25. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 27 October - 01 November 2015
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CANBEK U., İMERÇİ A., AKGÜN U., YEŞİL M., AYDIN A., BALCI Y.  
25. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 27 October - 01 November 2015
- XXXII. **DOĞUM TRAVMASINA BAĞLI TRANSFİZEAL DİSTAL HUMERUS FRAKTÜRÜ**  
TOPAL M., ENGİN M. Ç., ŞENOCAK E., AYDIN A., PAKSOY A. E.  
KemikEklem2015, Antalya, Turkey, 22 - 26 April 2015
- XXXIII. **Effects Of Boron Nitride And Or Hydroxyapatite Plaques On Bone Healing In Rats With Femoral Fracture**  
HALICI Z., ÇADIRCI E., KARAKUŞ E., BAYIR Y., ALBAYRAK A., AYDIN A., POLAT B., AY N.  
Osteoporosis International, 26 - 29 March 2015, vol.26, pp.345-380
- XXXIV. **Effects of boron nitride and or hydroxyapatite compounds on bone defect model of rats**  
HALICI Z., POLAT B., KARAKUŞ E., BAYIR Y., ALBAYRAK A., AYDIN A., ÇADIRCI E., AY N.  
WCO-IOF-ESCEO, World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases, 26 - 29 March 2015
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HALICI Z., ÇADIRCI E., KARAKUŞ E., BAYIR Y., ALBAYRAK A., AYDIN A., POLAT B., AY N.  
WCO-IOF-ESCEO, World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases, 26 - 29 March 2015
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HALICI Z., POLAT B., KARAKUŞ E., BAYIR Y., ALBAYRAK A., AYDIN A., ÇADIRCI E., AY N.

WCO-IOF-ESCEO, World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases, 26-29 March 2015, Milan, Italy, 26 - 29 March 2015

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33rd Annual ESRA Congress, Sevilla, Spain, 3 - 06 September 2014

**XXXIX. Continuous Spinal Anesthesia versus Ultrasound Guided Combined Psoas Compartment Siatic Nerve Block For Hip Replacement Surgery in Elderly High Risk Patients A Prospective Randomised Study**

AKSOY M., DOSTBİL A., İNCE İ., AHISKALIOĞLU A., ALICI H. A., AYDIN A., KILINÇ Ö. O.

33rd Annual European Society of Regional Anaesthesia & Pain Therapy (ESRA) Congress 2014, 3 - 06 September 2014, vol.39

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1.Uluslararası Kök hücre ve Hüresel tedaviler Kongresi, Kocaeli, Turkey, 23 - 25 March 2014

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8. TÜRK OMUZ VE DİRSEK CERRAHİSİ KONGRESİ, 19 - 22 March 2014

**XLII. Cutaneous Anthrax Cases Leading Compartment Syndrome**

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The 5th Eurasia Congress of Infectious Diseases, Tirane, Albania, 15 - 18 May 2013

**XLIII. Muroid Degeneration And Ganglia Of Anterior Cruciate Ligament**

Durur Subaşı I., Durur Karakaya A., Karaman A., Aydın A.

29th Iranian Congress of Radiology, Tehran, Iran, 14 - 17 May 2013

**XLIV. COMPARİSON OF OPEN BANKART REPAIR VERSUS MODİFİED BRİSTOW OPERATİON FOR THE TREATMENT OF TRAUMATİC RECURRENT ANTERİOR DİSLOCATİON AND CAPSULAR LAXİTY OF SHOULDER**

AYDIN A., USTA M., TOPAL M., UYMUR E. Y., TUNCER K., KARSAN O.

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**XLV. THE EFFİCIENCY OF USİNG SİLVER COATED İMPLANTS İN THE TREATMENT OF OSTEOMYELİTİS AND FRACTURE İN EXPERİMENTAL RABBİT MODEL**

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HALICI Z., ORSAL E., BAYIR Y., ÇADIRCI E., BİLEN H., FERAH I., AYDIN A., ÖZKANLAR S., AYAN A. K., SEVEN B., et al.

European Congress on Osteoporosis and Osteoarthritis (ESCEO-IOF), Roma, Italy, 17 - 20 April 2013

**XLVIII. Prevention Of Bone Loss By Panax Ginseng In A Rat Model Of Inflammation Induced Bone Loss**

ÇADIRCI E., AVŞAR Ü., KARAKUŞ E., HALICI Z., BAYIR Y., BİLEN H., AYDIN A., AVŞAR Z., AYAN A. K., AYDIN S., et al.

European Congress on Osteoporosis and Osteoarthritis (ESCEO-IOF), ROMA, Italy, 17 - 20 April 2013

**XLIX. Effects Of Administration Of Lacidipine And Amlodipine On Inflammation Induced Bone Loss In The Ovariectomised Rat**

KARAKUŞ E., HALICI Z., ALBAYRAK A., BAYIR Y., DEMİRCİ E., AYDIN A., ÖZTÜRK B., ÇADIRCI E., AYAN A. K., ŞAHİN

A., et al.

European Congress on Osteoporosis and Osteoarthritis (ESCEO-IOF), ROMA, Italy, 17 - 19 April 2013

- L. **Role Of Carnitine On Ovariectomy And Inflammation Induced Osteoporosis In Rats**  
HALICI Z., ORSAL E., BAYIR Y., ÇADIRCI E., BİLEN H., FERAH I., AYDIN A., ÖZKANLAR S., AYAN A. K., SEVEN B., et al.  
European Congress on Osteoporosis and Osteoarthritis (ESCEO-IOF), ROMA, Italy, 17 - 19 April 2013
- LI. **Treatment With Carnitine Enhances Bone Fracture Healing Under Osteoporotic Situation**  
ALBAYRAK A., HALICI Z., AYDIN A., POLAT B., KARAKUŞ E., YILDIRIM Ö. S., BAYIR Y., ÇADIRCI E., AYAN A. K.  
European Congress on Osteoporosis and Osteoarthritis (ESCEO-IOF), ROMA, Italy, 17 April - 20 July 2013
- LII. **EFFECTS OF ADMINISTRATION OF LACIDIPINE AND AMLODIPINE ON INFLAMMATION-INDUCED BONE LOSS IN THE OVARIECTOMISED RAT**  
KARAKUŞ E., HALICI Z., ALBAYRAK A., BAYIR Y., DEMİRCİ E., AYDIN A., Ozturk B., ÇADIRCI E., AYAN A. K., ŞAHİN A., et al.  
European Congress on Osteoporosis and Osteoarthritis (ESCEO-IOF), Rome, Italy, 17 - 20 April 2013, vol.24
- LIII. **PREVENTION OF BONE LOSS BY PANAX GINSENG IN A RAT MODEL OF INFLAMMATION-INDUCED BONE LOSS**  
ÇADIRCI E., Avsar U., Karakus E., HALICI Z., BAYIR Y., BİLEN H., AYDIN A., AVSAR Z., Ayan A. K., Aydin S., et al.  
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- LIV. **ROLE OF CARNITINE ON OVARIECTOMY AND INFLAMMATION-INDUCED OSTEOPOROSIS IN RATS**  
HALICI Z., ÖRSAL E., BAYIR Y., ÇADIRCI E., BİLEN H., FERAH OKKAY I., AYDIN A., ÖZKANLAR S., AYAN A. K., Seven B., et al.  
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European Congress on Osteoporosis and Osteoarthritis (ESCEO-IOF), Rome, Italy, 17 - 20 April 2013, vol.24
- LVI. **GELİŞİMSEL KALÇA DİSPLAZİLERİNDE PEMBERTON PERİKAPSÜLER OSTEOTOMİNİN ETKİNLİĞİ**  
AYDIN A., KALALI F., YILDIZ V., EZİRMİK N., TOPAL M., TUNCER K., KARSAN O.  
6. ORTOPEĐİ BULUŞMASI, Turkey, 19 - 23 April 2012
- LVII. **SUBAKROMİYAL İMPİNGEMENT İLE SUBKORAKOİD İMPİNGEMENTİN BİRLİKTE GÖRÜLME SIKLIĞI VE KLİNİĞE ETKİSİ**  
AYDIN A., YILDIZ V., TOPAL M., YILDIRIM Ö. S., AYDIN P., DOSTBİL A., TUNCER K.  
7. OMUZ VE DİRSEK CERRAHİSİ KONGRESİ, Turkey, 22 - 24 March 2012
- LVIII. **KRONİK İMPİNGEMENT SENDROMUNDA SLAP LEZYONU GÖRÜLME SIKLIĞI VE O'BRIEN TESTİNİN DUYARLILIĞI**  
YILDIZ V., AYDIN A., TOPAL M., TUNCER K., YILDIRIM Ö. S., AYDIN P., DOSTBİL A.  
7. OMUZ VE DİRSEK CERRAHİSİ KONGRESİ, Turkey, 22 - 24 March 2012

## Supported Projects

AYDIN A., Project Supported by Higher Education Institutions, BOSENTAN' IN KEMİK KIRIK İYİLEŞMESİ ÜZERİNE ETKİSİ, 2012 - 2013

AYDIN A., Project Supported by Higher Education Institutions, EBSELENİN KEMİK KIRIK İYİLEŞMESİ ÜZERİNE ETKİSİ, 2011 - 2012

## Metrics

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## **Non Academic Experience**

GATA

Other Public Institution, Bölge Eğitim Ve Araştırma Hastanesi

ERZURUM BÖLGE EĞİTİM VE ARAŞTIRMA HASTANESİ