

## **Asst. Prof. Yavuz SAĞLAM**

### **Personal Information**

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### **International Researcher IDs**

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Publons / Web Of Science ResearcherID: AAA-2263-2020

Yoksis Researcher ID: 202124

### **Education Information**

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Ortopedi Ve Travmatoloji Anabilim Dalı, Turkey 2008 - 2013

Undergraduate, Istanbul University, Istanbul Medical Faculty, Turkey 2002 - 2008

### **Foreign Languages**

English, B2 Upper Intermediate

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

Education Management and Planning, Eğitimcilerin Eğitimi, TOBB Üniversitesi, 2019

### **Dissertations**

Doctorate, Femoral derotation osteotomy with multi-level soft tissue procedures in children with cerebral palsy: Does it improve gait quality?, Istanbul University, Istanbul Medical Faculty, Ortopedi Ve Travmatoloji Anabilim Dalı, 2013

### **Research Areas**

Medicine, Health Sciences, Surgery Medicine Sciences, Orthopedics and Traumatology

### **Academic Titles / Tasks**

Assistant Professor, Istanbul University, Istanbul Medical Faculty, Ortopedi Ve Travmatoloji Anabilim Dalı, 2019 - Continues

Assistant Professor, Biruni University, School Of Medicine, Ortopedi Ve Travmatoloji Anabilim Dalı, 2016 - 2019

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

- I. **Temporary Epiphysiodesis Using the Eight-Plate in the Management of Children with Leg Length Discrepancy: A Retrospective Case Series**  
Demirel M., SAĞLAM Y., YILDIRIM A. M. , BİLGİLİ F., Seker A., ŞEN C.  
INDIAN JOURNAL OF ORTHOPAEDICS, vol.56, no.5, pp.874-882, 2022 (SCI-Expanded)
- II. **Acute shortening versus bone transport for the treatment of infected femur non-unions with bone defects**  
Sen C., Demirel M. C. , Sağlam Y., Balci H. İ. , Eralp L., Kocaoglu M.  
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.50, no.11, pp.2075-2083, 2019 (SCI-Expanded)
- III. **Association Between Sexual Dysfunction, Sleep Impairment and Depression in Women with Fibromyalgia**  
Dursun M., Besiroglu H., Tellioglu E., Sağlam Y., Ortac M.  
Sexuality and Disability, 2019 (SSCI)
- IV. **Treatment of Graf Type Ila Hip Dysplasia: A Cut-off Value for Decision Making**  
BİLGİLİ F., Sağlam Y., GÖKSAN S. B. , HÜRMEYDAN Ö. M. , BİRİŞİK F., DEMİREL M.  
Balkan medical journal, vol.35, no.6, pp.427-430, 2018 (SCI-Expanded)
- V. **Can double fluoroscopy in the oblique position reduce surgical time and radiation exposure during intertrochanteric femur fracture nailing?**  
ÇELİK H., KARA A., Sağlam Y., TURKMEN I., AYKUT S., ERDİL M. E.  
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.24, pp.581-586, 2018 (Journal Indexed in SCI)
- VI. **Long-term Outcomes of Operative and Nonoperative Treatment of Congenital Coxa Vara.**  
ROBERTS D., Sağlam Y., DE L. R. A. , FRASQUILLO B., TULCHIN-FRANCIS K., KIM H.  
Journal of pediatric orthopedics, vol.38, pp.193-201, 2018 (SCI-Expanded)
- VII. **The quality of life analysis of knee prosthesis with complete microprocessor control in trans-femoral amputees.**  
Sağlam Y., GULENC B., BİRİŞİK F., ERŞEN A., Yılmaz Y., YAZICIOĞLU O.  
Acta orthopaedica et traumatologica turcica, vol.51, pp.466-469, 2017 (SCI-Expanded)
- VIII. **Gustilo type IIIC open tibia fractures with vascular repair: minimum 2-year follow-up**  
TUNALI O., Sağlam Y., BALCI H. İ. , KOCHAI A., SAHBAZ N. A. , SAYIN O., YAZICIOĞLU O.  
EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, vol.43, no.4, pp.505-512, 2017 (SCI-Expanded)
- IX. **Prevalence of vitamin D insufficiency in children with forearm fractures.**  
Sağlam Y., KIZILDAG H., TOPRAK G., ALP N. B. , YALCINKAYA E.  
Journal of children's orthopaedics, vol.11, pp.180-184, 2017 (Journal Indexed in SCI)
- X. **Biomechanical comparison of orthogonal versus parallel double plating systems in intraarticular distal humerus fractures.**  
ATALAR A. C. , TUNALI O., ERŞEN A., KAPICIOĞLU M., Sağlam Y., DEMIRHAN M. S.  
Acta orthopaedica et traumatologica turcica, vol.51, pp.23-28, 2017 (SCI-Expanded)
- XI. **Influence of sagittal plane malpositioning of the patella on anterior knee pain after tibia intramedullary nailing.**  
TURKMEN I., Sağlam Y., TURKMENSOY F., KEMAH B., KARA A., UNAY K.  
European journal of orthopaedic surgery & traumatology : orthopedie traumatologie, vol.27, pp.133-139, 2017 (Journal Indexed in SCI Expanded)
- XII. **Knee Arthrodesis in Persistently Infected Total Knee Arthroplasty**  
BALCI H. İ. , SAĞLAM Y., Pehlivanoglu T., SEN C., ERALP L., KOCAOĞLU M.  
JOURNAL OF KNEE SURGERY, vol.29, no.7, pp.580-588, 2016 (SCI-Expanded)
- XIII. **Total hip arthroplasty in patients with ankylosing spondylitis: Midterm radiologic and functional results**  
Sağlam Y., Ozturk I., Cakmak M. F. , Özdemir M., Yazicioglu O.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.50, no.4, pp.443-447, 2016 (SCI-Expanded)
- XIV. **Reliability of Computer-Assisted and Manual Measurement Methods for Assessment of Graf Type 1**

**and Type 2 Hip Sonograms.**

BILGILI F., BILGILI Ç., ÇETINKAYA E., POLAT A., SUNGUR İ., Sağlam Y., KASALI K., PARMAKSIZOĞLU A.

Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine, vol.35, no.6, pp.1269-75, 2016 (SCI-Expanded)

- XV. **Femoral derotation osteotomy with multi-level soft tissue procedures in children with cerebral palsy: Does it improve gait quality?**  
Sağlam Y., Ekin A., TEMELLI Y., KUCHIMOV S.  
Journal of children's orthopaedics, vol.10, pp.41-8, 2016 (SCI-Expanded)
- XVI. **Comparison of simple arm sling and figure of eight clavicular bandage for midshaft clavicular fractures: a randomised controlled study.**  
SAĞLAM Y.  
JOURNAL OF BONE AND JOINT SURGERY-BRITISH VOLUME, vol.97, no.11, pp.1562-1565, 2015 (SCI-Expanded)
- XVII. **Analysis of the cause, classification, treatment, outcome and associated injuries of pediatric pelvic ring fractures.**  
Sağlam Y., DIKMEN G., BADEMLER S., AKSOY M., DIKICI F.  
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.21, pp.392-6, 2015 (SCI-Expanded)
- XVIII. **Differences between the alpha angles measured manually and digitally from paediatric hip ultrasonograms.**  
SARIYILMAZ K., Sağlam Y., OZKUNT O., YILDIZ F., SUNGUR M., HÜRMEYDAN Ö. M., GÖKSAN S. B.  
European journal of orthopaedic surgery & traumatology : orthopedie traumatologie, vol.25, pp.885-8, 2015 (SCI-Expanded)
- XIX. **A modified surgical approach of the hip in children: is it safe and reliable in patients with developmental hip dysplasia?**  
Iyetin Y., Turkmen I., SAĞLAM Y., Akcal M. A., Unay K., Unsac B.  
JOURNAL OF CHILDRENS ORTHOPAEDICS, vol.9, no.3, pp.199-207, 2015 (SCI-Expanded)
- XX. **Preliminary report on amputation versus reconstruction in treatment of tibial hemimelia.**  
BALCI H. İ., Sağlam Y., BILGILI F., SEN C., KOCAOĞLU M., ERALP L.  
Acta orthopaedica et traumatologica turcica, vol.49, no.6, pp.627-33, 2015 (SCI-Expanded)
- XXI. **Grade 3C open femur fractures with vascular repair in adults**  
BALCI H. İ., Sağlam Y., TUNALI O., AKGUL T., AKSOY M., DIKICI F.  
ACTA ORTHOPAEDICA BELGICA, vol.81, no.2, pp.274-282, 2015 (SCI-Expanded)
- XXII. **Mid-term results of pediatric vascular injured supracondylar humerus fractures and surgical approach**  
Sağlam Y., Tunali O., Akgul T., Dikmen G., AKSOY M., Dikici F.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.23, no.6, pp.572-578, 2014 (SCI-Expanded)
- XXIII. **Congenital agenesis of pubis and bilateral cryptorchidism: A case report.**  
Sağlam Y., DURSUN M., DIKMEN G., GÖKSAN S. B.  
International journal of surgery case reports, vol.5, pp.694-8, 2014 (SCI-Expanded)
- XXIV. **Comparison of locked plating and intramedullary nailing for periprosthetic supracondylar femur fractures after knee arthroplasty**  
Kilicoglu Ö. İ., Akgul T., Sağlam Y., Yazicioglu O.  
Acta Orthopaedica Belgica, vol.79, no.4, pp.417-421, 2013 (SCI-Expanded)
- XXV. **Preventing neurovascular invasion in desmoid tumors**  
Ozger H., Ozkunt O., Akgul T., Sağlam Y.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.47, no.4, pp.286-290, 2013 (SCI-Expanded)
- XXVI. **Unusual localization of an aneurysmal bone cyst in ulnar coronoid process**  
Ozger H., Akgul T., Yildiz F., Sağlam Y.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.46, no.2, pp.144-147, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **INTER- AND INTRA-OBSERVER RELIABILITY OF THE MIRELS? SCORING SYSTEM FOR THE DETERMINATION OF PATHOLOGICAL FRACTURE RISK IN METASTATIC BONE LESIONS AMONG ORTHOPEDIC SURGEONS WITH DIFFERENT LEVELS OF EXPERTISE**  
Kocazeybek E., Meric E., Chousein H. M. , Yildirim A. M. , Saglam Y., Ersen A., Salduz A.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESI DERGISI, vol.85, no.4, pp.510-516, 2022 (ESCI)
- II. **ASSESSMENT OF PAVLIK HARNESS EFFECTIVENESS IN 3-6 MONTHS OLD PATIENTS WITH UNSTABLE HIPS**  
Pehlivanoglu T., Bayram S., Demirel M. C. , Ozdemir M. A. , Saglam Y., Akgul T., Bilgili F.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESI DERGISI, vol.84, no.3, pp.342-347, 2021 (ESCI)
- III. **Pathological Fractures of the Proximal Femur Due to Metastatic Lesions: A Single Institution Experience of Patient Characteristics and Methods of Surgical Treatment**  
Saglam Y., Gulenc B., Birisik F., Tunalı O., Salduz A., Yazicioglu O.  
MEDICAL JOURNAL OF BAKIRKOY, vol.15, no.2, pp.155-159, 2019 (ESCI)
- IV. **Does Resection of Heterotopic Ossification of the Elbow Result in Satisfactory Functional Outcomes?**  
KAPICIOĞLU M., Saglam Y., Ersen A., Atalar A. C. , Demirhan M., Durmaz H.  
BEZMIALEM SCIENCE, vol.7, no.2, pp.124-131, 2019 (ESCI)
- V. **Concomitant rhomboid-shaped tibiae and fibulae, finger-like projections, and orthopedic management in a new variant of nievergelt syndrome: A case report**  
PEHLIVANOĞLU T., DEMIREL M., Sađlam Y., BALCI H. İ. , DURMAZ H.  
INTERNATIONAL JOURNAL OF SURGERY CASE REPORTS, vol.42, pp.109-115, 2018 (ESCI)
- VI. **As a Definitive Choice of Treatment, Joint and Defect Spanning Multiplanar Tubular External Fixation in the Management of Pediatric Open Defective Supracondylar Humerus Fracture: A Case Report.**  
Demirel M., TUNALI O., TURKMEN I., SAĐLAM Y.  
Journal of orthopaedic case reports, vol.7, pp.84-88, 2017 (Peer-Reviewed Journal)
- VII. **Posterior interosseous nerve palsy associated with neglected pediatric Monteggia fracture-dislocation: A case report.**  
DEMIREL M., Sađlam Y., TUNALI O.  
International journal of surgery case reports, vol.27, pp.102-106, 2016 (ESCI)
- VIII. **Staheli Shelf Acetabuloplasty Procedure in Legg Calve Perthes Disease**  
AKPINAR E., KORKMAZ M., ERĐİN Ö. N. , SAĐLAM Y., AKGÜL T., ERDİL M. E.  
İstanbul Kanuni Sultan Süleyman Tıp Dergisi, vol.6, no.3, pp.121-126, 2014 (Peer-Reviewed Journal)
- IX. **Hip fractures in extremely old patients.**  
KAPICIOĞLU M., ERŞEN A., Saglam Y., AKGUL T., KIZILKURT T., YAZICIOGLU O.  
Journal of orthopaedics, vol.11, pp.136-41, 2014 (ESCI)

## Books & Book Chapters

- I. **Limb Lengthening**  
ŞEN C., SAĐLAM Y., Kocaođlu M., BİLEN F. E. , BALCI H. İ.  
in: Basic Techniques for Extremity Reconstruction, Çakmak Mehmet, Şen Cengiz, Eralp Levent, Balcı Halil İbrahim, Civan Melih, Editor, Springer, Cham, pp.645-681, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison Of Radiological Measurements And Functional Results Of Anatomical And High Hip**

## Central Locations In Total Hip Arthroplasty For Developmental Hip Dysplasia

Demirel M., Kendirci A. Ş. , Sağlam Y., Ergin Ö. N. , Şen C., Öztürk İ.

Virtual EFORT Congress (VEC), Vienna, Austria, 28 - 30 October 2020, pp.1-2

- II. **Inter-Observer Variability Associated With The Use Of The Mirels' Scoring System For The Determination Of Pathological Fracture Risk In Metastatic Bone Lesions Based On Plain Radiographical Findings**  
Memet Chousem C., Kocazeybek E., Meriç E., Sayar Y., Yıldırım A. M. , Salduz A., Erşen A., Sağlam Y.  
1st Virtual EFORT Congress, Vienna, Austria, 28 - 30 October 2020, pp.1-2
- III. **Metastatik kemik lezyonlarında patolojik kırık riskinin belirlenmesinde kullanılan Mirels sınıflamasının gözlemciler arası radyolojik duyarlılığı**  
Memet Chousem C., Sağlam Y., Meriç E., Yıldırım A. M. , Erşen A., Salduz A.  
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 22 October 2019, pp.88
- IV. **İskelet displazisi zemininde Genu valgum tanılı hastalarda alt ekstremitelerde mekanik diziliminin 8 plak kullanımı ile düzeltilmesi mümkün müdür?**  
Yıldırım A. M. , Sağlam Y., Şen C.  
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 22 October 2019, pp.84
- V. **Displastik Kalça Zemininde Yapılan Total Kalça Artroplastileri: Anatomik ve Yüksek Kalça Rotasyon Merkezi Yerleşiminin Radyolojik Farklılıkları**  
Kendirci A. Ş. , Sağlam Y., Ergin Ö. N. , Şen C., Öztürk İ.  
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 22 - 27 October 2019, vol.53, pp.19
- VI. **Vancouver tip B1 ve tip C1 periprostetik femur kırıklarında tedavi yöntemlerinin etkinliği, kaynama oranları**  
Yıldırım A. M. , Sulejmanı I., Sağlam Y., Ergin Ö. N. , Şen C., Öztürk İ.  
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 22 - 27 October 2019, pp.21
- VII. **Cutis Laxa'da Kalça Çıkığı Tedavi Sonucu: Olgu Sunumu.**  
Demirel M., Bilgili F., Sağlam Y., Ergin Ö. N. , Kızılkurt T.  
1. Ulusal Çocuk Ortopedisi Kongresi, İstanbul, Turkey, 10 - 12 March 2016, pp.39-40
- VIII. **GRAF TİP2A KALÇALAR TEDAVİ EDİLMELİ Mİ?**  
Bilgili F., Sağlam Y., Göksan S. B. , Birişik F., Hürmeydan Ö. M. , Akgül T.  
İstanbul Buluşması Ortopedi ve Travmatoloji, İstanbul, Turkey, 10 - 12 April 2015, pp.68-69
- IX. **CİHAZ ÜZERİNDEN VE ELLE KALÇA ULTRASON ÖLÇÜM DEĞERLENDİRMELERİNDE ÖLÇÜMLERARASI VE ÖLÇÜMLERİN KENDİ İÇİNDEKİ GÜVENİLİRLİĞİ**  
Baziki A., Bilgili F., Özkara Ç., Sağlam Y., Sungur İ., Çetinkaya E.  
24.ulusal türk ortopedi ve travmatoloji Kongresi, İstanbul, Turkey, 12 - 16 November 2014, pp.87-88
- X. **Fibromyalji, Seksüel Disfonksiyon ve Depresyon ile ilişkili midir?**  
DURŞUN M., SAĞLAM Y., Tellioğlu E., Bal E., ORTAÇ M., Ötünçtemur A., Özbek E.  
23.Ulusal Üroloji Kongresi, Antalya, Turkey, 16 - 19 October 2014, pp.1
- XI. **LEGG CALVE PERTHES HASTALIĞINDA CERRAHİ TEDAVİSİ SEÇENEĞİ SEÇENEĞİ OLARAK SHELF ASEABULOPLASTİ VE PROGNOZA OLAN ETKİSİ**  
Akpınar E., Bilgili F., Hürmeydan Ö. M. , Boynuk B., Sağlam Y.  
ORTOPEDİ VE TRAVMATOLOJİ İSTANBUL BULUŞMASI 2012, İstanbul, Turkey, 31 May - 03 June 2012, pp.106-107

## Metrics

Publication: 47

Citation (WoS): 108

Citation (Scopus): 124

H-Index (WoS): 6

H-Index (Scopus): 7

## **Congress and Symposium Activities**

Ayak - Ayak Bileđi Sempozyumu, Attendee, İstanbul, Turkey, 2019