

## Assoc. Prof. HALİL GÖKHAN DEMİRKIRAN

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 170390

### Education Information

Expertise In Medicine, Hacettepe University, Hacettepe Tıp Fakültesi, Ortopedi Ve Travmatoloji, Turkey 2001 - 2005

### Research Areas

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

### Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2015 - Continues

Assistant Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Cerrahi Tıp Bilimleri Bölümü, 2012 - 2015

Lecturer, Hacettepe University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2011 - 2012

### Courses

bel ağrısı, Undergraduate, 2016 - 2017

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

- I. **Impact of Spinal Surgery on Intrathecal Nusinersen Injections in Pediatric Spinal Muscular Atrophy**  
AKSOY T., Ramazanov R., Yildiz S. O., Demirkiran G., Haliloglu G., Yazici M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, no.7, 2024 (SCI-Expanded)
- II. **Parent-patient Discrepancies in the Quality of Life Assessment of Early-onset Scoliosis: A Comparison Between 2 Questionnaires Completed on 2 Different Time Points - A Preliminary Report**  
Goker B., BEYDEMİR A., KINIKLI G. İ., YAVUZ Y., Ramazanov R., DEMİRKIRAN H. G., Yazici M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, no.6, 2024 (SCI-Expanded)
- III. **A rare skeletal dysplasia in the etiology of severe scoliosis: Diaphanospondylodysostosis**  
Daşar T., YILDIZ A. E., Demirkiran G., ÜTİNE G. E., ŞİMŞEK KİPER P. Ö.  
European Journal of Medical Genetics, vol.68, 2024 (SCI-Expanded)
- IV. **Does in-brace correction affect coronal spinal and thoracic cage parameters in individuals with idiopathic scoliosis? A retrospective cohort study**  
Bazancir-Apaydin Z., YAĞCI G., Tarhan-Altinok E., Bayramoğlu C., Kaya M., DEMİRKIRAN H. G., Yakut Y.  
Acta Orthopaedica Belgica, vol.89, no.3, pp.399-408, 2023 (SCI-Expanded)

- V. **The Effect of Apical Vertebra Position on Growing Rod Treatment: A Clinical and Finite Element Study**  
DURŞUN G., Cetik R. M., GÜZEL D., DEMİRKIRAN H. G., Ramazanov R., Dede O., GÜRSES E., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.42, no.6, 2022 (SCI-Expanded)
- VI. **Clinical Outcomes of 3-column Osteotomy at Growing Rod Graduation**  
ÇAYLI C., DURŞUN G., ÇETİK R. M., Ramazanov R., DEMİRKIRAN H. G., AYVAZ M., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.41, no.9, pp.537-542, 2021 (SCI-Expanded)
- VII. **Posterior Instrumentation and Fusion in Multiple-segment Adolescent Congenital Scoliosis: When Are Posterior Column and Concave Rib Osteotomies Needed?**  
YUCEKUL A., Ramazanov R., Olgun Z. D., AYVAZ M., Demirkiran G., Bekmez S., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.41, no.7, 2021 (SCI-Expanded)
- VIII. **Improving Safety and Efficacy in the Surgical Management of Low-tone Neuromuscular Scoliosis: Integrated Approach With a 2-attending Surgeon Operative Team and Modified Anesthesia Protocol**  
Ozhan M. O., BAKIRCIOĞLU S., Bekmez S., Olgun Z. D., Suzer A., DEMİRKIRAN H. G., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.41, no.1, 2021 (SCI-Expanded)
- IX. **Growing-rod Graduates With Idiopathic Early-onset Scoliosis Have Comparable Exercise Tolerance to Patients With Surgically Treated Adolescent Idiopathic Scoliosis**  
ÇELEBİOĞLU E., Yataganbaba A., Bekmez S., ÖNCEL A., DEĞİRMENÇİ C., TEKİN F., Demirkiran G., Yalcin E., Demir A. U., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.40, no.8, 2020 (SCI-Expanded)
- X. **Response to letter to editor regarding 'In-brace alteration of pulmonary functions in adolescents wearing a brace for idiopathic scoliosis' by Yagci et al. (2019)**  
YAĞCI G., Demirkiran G., YAKUT Y.  
PROSTHETICS AND ORTHOTICS INTERNATIONAL, vol.44, no.2, pp.100-101, 2020 (SCI-Expanded)
- XI. **In-brace alterations of pulmonary functions in adolescents wearing a brace for idiopathic scoliosis**  
YAĞCI G., Demirkiran G., Yakut Y.  
PROSTHETICS AND ORTHOTICS INTERNATIONAL, vol.43, no.4, pp.434-439, 2019 (SCI-Expanded)
- XII. **Spinal Instrumentation in Growing Children Retards the Natural Development of Pelvic Incidence**  
Bekmez S., DEMİRKIRAN H. G., Dede O., Atici Y., Balioglu M. B., Kruyt M., Ward T., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.39, no.3, pp.141-145, 2019 (SCI-Expanded)
- XIII. **Is Magnetically Controlled Growing Rod the Game Changer in Early-onset Scoliosis? A Preliminary Report**  
Bekmez S., Afandiyev A., Dede O., KARAIŞMAİLOĞLU E., DEMİRKIRAN H. G., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.39, no.3, 2019 (SCI-Expanded)
- XIV. **Pull-out of Upper Thoracic Pedicle Screws Can Cause Spinal Canal Encroachment in Growing Rod Treatment**  
BEKMEZ S., KOCYİĞİT A., OLGUN Z. D., AYVAZ M., DEMİRKIRAN H. G., KARAAGAOĞLU E., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.38, no.7, 2018 (SCI-Expanded)
- XV. **Pedicle Subtraction Osteotomy Versus Multiple Posterior Column Osteotomies in Severe and Rigid Neuromuscular Scoliosis**  
BEKMEZ S., ÖZHAN M., Olgun Z. D., SUZER A., AYVAZ M., DEMİRKIRAN H. G., Karaagaoglu E., YAZICI M.  
SPINE, vol.43, no.15, 2018 (SCI-Expanded)
- XVI. **Surgical Management of Progressive Thoracolumbar Kyphosis in Mucopolysaccharidosis: Is a Posterior-only Approach Safe and Effective?**  
Bekmez S., DEMİRKIRAN H. G., Dede O., Ismayilov V., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.38, no.7, pp.354-359, 2018 (SCI-Expanded)
- XVII. **Congenital unilateral absence of the upper extremity may give rise to a specific kind of thoracolumbar curve**  
Olgun Z. D., Demirkiran G., Polly D., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.27, no.2, pp.180-183, 2018 (SCI-Expanded)
- XVIII. **Health-Related Quality of Life in Early-Onset Scoliosis Patients Treated Surgically EOSQ Scores in**

## **Traditional Growing Rod Versus Magnetically Controlled Growing Rods**

Doany M., Olgun D., Kinikli G. İ., Bekmez Ş., Kocyigit A., Demirkiran G., Karaagaoglu A. E., Yazıcı M.  
SPINE, vol.43, pp.148-153, 2018 (SCI-Expanded)

- XIX. **Unplanned Reoperations in Magnetically Controlled Growing Rod Surgery for Early Onset Scoliosis With a Minimum of Two-Year Follow-Up**  
Kwan K. Y. H., ALANAY A., YAZICI M., Demirkiran G., Helenius I., Nnadi C., Ferguson J., Akbarnia B. A., Cheung J. P. Y., Cheung K. M. C.  
SPINE, vol.42, no.24, 2017 (SCI-Expanded)
- XX. **Implant Complications After Magnetically Controlled Growing Rods for Early Onset Scoliosis: A Multicenter Retrospective Review**  
Choi E., Yaszay B., Mundis G., Hosseini P., Pawelek J., Alanay A., Berk H., Cheung K., Demirkiran G., Ferguson J., et al.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.37, no.8, 2017 (SCI-Expanded)
- XXI. **Graduation Protocol After Growing-Rod Treatment: Removal of Implants without New Instrumentation Is Not a Realistic Approach**  
Kocyigit I. A., Olgun Z. D., DEMİRKIRAN H. G., AYVAZ M., YAZICI M.  
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, vol.99, no.18, pp.1554-1564, 2017 (SCI-Expanded)
- XXII. **Thoracic Spine Growth Revisited How Accurate Is the Dimeglio Data?**  
Dede O., BÜYÜKDOĞAN K., DEMİRKIRAN H. G., AKPINAR E., YAZICI M.  
SPINE, vol.42, no.12, pp.917-920, 2017 (SCI-Expanded)
- XXIII. **Convex Hemiepiphysiodesis: Posterior/anterior in-situ Versus Posterior-only With Pedicle Screw Instrumentation: An Experimental Simulation in Immature Pigs**  
Bekmez S., DEMİRKIRAN H. G., YILMAZ G., Akel I., ATILLA P., MÜFTÜOĞLU S. F., YAZICI M., Alanay A.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.36, no.8, pp.847-852, 2016 (SCI-Expanded)
- XXIV. **Health Related Quality of Life in Early Onset Scoliosis Patients Treated Surgically EOSQ Scores in Traditional Growing Rod vs Magnetically Controlled Growing Rods**  
YAZICI M., DEMİRKIRAN H. G., Olgun D., KINIKLI G. İ., Bekmez Ş., Berktaş M.  
Spine Deformity, vol.4, pp.455, 2016 (SCI-Expanded)
- XXV. **Magnetically controlled Growing Rods for Early-onset Scoliosis: A Multicenter Study of 23 Cases With Minimum 2 years Follow-up**  
Hosseini P., Pawelek J., Mundis G. M., Yaszay B., Ferguson J., Helenius I., Cheung K. M., Demirkiran G., Alanay A., Senkoylu A., et al.  
SPINE, vol.41, no.18, pp.1456-1462, 2016 (SCI-Expanded)
- XXVI. **Utilizing the "Stable-to-be Vertebra" Saves Motion Segments in Growing Rods Treatment for Early-Onset Scoliosis**  
Dede O., Demirkiran G., Bekmez S., Sturm P. F., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.36, no.4, pp.336-342, 2016 (SCI-Expanded)
- XXVII. **Adult Spinal Deformity Correction with Multi-level Anterior Column Releases Description of a New Surgical Technique and Literature Review**  
Demirkiran G., Theologis A. A., Pekmezci M., Ames C., Deviren V.  
CLINICAL SPINE SURGERY, vol.29, no.4, pp.141-149, 2016 (SCI-Expanded)
- XXVIII. **Safety and Efficacy of Apical Resection Following Growth-friendly Instrumentation in Myelomeningocele Patients With Gibbus: Growing Rod Versus Luque Trolley**  
Bas C. E., Preminger J., Olgun Z. D., Demirkiran G., Sponseller P., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.35, no.8, 2015 (SCI-Expanded)
- XXIX. **Integrity of Damage Control Posterior Spinal Fusion Constructs for Patients With Polytrauma: A Biomechanical Investigation**  
Pekmezci M., Herfat S., Theologis A. A., Viscogliosi P., Demirkiran G., McClellan R. T., Ames C.  
SPINE, vol.40, no.23, 2015 (SCI-Expanded)
- XXX. **Skolyoz cerrahisi sonrası gevşeme eğitiminin erken dönem ağrı ve uyku kalitesi üzerine etkileri**  
GÜNEY H., SARIAL C., KINIKLI G. İ., ÖNAL S., DEMİRKIRAN H. G., YÜKSEL İ.  
Acta Orthopaedica Et Traumatologica Turcica, vol.49, pp.213, 2015 (SCI-Expanded)

- XXXI. **The Evolution of Sagittal Spinal Alignment in Sitting Position During Childhood**  
KAMACI S., YÜCEKUL A., Demirkiran G., Berktaş M., YAZICI M.  
SPINE, vol.40, no.13, 2015 (SCI-Expanded)
- XXXII. **Self-growing Instrumentation With Gliding Connectors for Collapsing Spine Deformities in Children: A Novel Technique**  
Dede O., Demirkiran G., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.35, no.4, pp.367-373, 2015 (SCI-Expanded)
- XXXIII. **Serial Derotational Casting in Congenital Scoliosis as a Time-buying Strategy**  
DEMİRİRAN H. G., Bekmez S., Celilov R., AYVAZ M., Dede O., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.35, no.1, pp.43-49, 2015 (SCI-Expanded)
- XXXIV. **Reliability and validity of the adapted Turkish version of the early-onset scoliosis-24-item questionnaire (EOSQ-24)**  
DEMİRİRAN H. G., KINIKLI G. İ., OLGUN Z. D., Kamaci S., Yavuz Y., VITALE M. G., YAZICI M.  
Journal of Pediatric Orthopaedics, vol.35, no.8, pp.804-809, 2015 (SCI-Expanded)
- XXXV. **Local Intrawound Vancomycin Powder Decreases the Risk of Surgical Site Infections in Complex Adult Deformity Reconstruction A Cost Analysis**  
Theologis A. A., Demirkiran G., Callahan M., Pekmezci M., Ames C., Deviren V.  
SPINE, vol.39, no.22, pp.1875-1880, 2014 (SCI-Expanded)
- XXXVI. **The Effect of Dual Growing Rod Instrumentation on the Apical Vertebral Rotation in Early-onset Idiopathic Scoliosis**  
KAMACI S., Demirkiran G., Ismayilov V., Olgun Z. D., YAZICI M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.34, no.6, pp.607-612, 2014 (SCI-Expanded)
- XXXVII. **Selective estrogen receptor modulation prevents scoliotic curve progression: radiologic and histomorphometric study on a bipedal C57Bl6 mice model**  
Demirkiran G., Dede O., Yalcin N., Akel I., Marcucio R., Acaroglu E.  
EUROPEAN SPINE JOURNAL, vol.23, no.2, pp.455-462, 2014 (SCI-Expanded)
- XXXVIII. **2014 Update on the 'growing spine surgery' for young children with scoliosis**  
Dede O., Demirkiran G., YAZICI M.  
CURRENT OPINION IN PEDIATRICS, vol.26, no.1, pp.57-63, 2014 (SCI-Expanded)
- XXXIX. **Posterior all pedicle screw instrumentation combined with multiple chevron and concave rib osteotomies in the treatment of adolescent congenital kyphoscoliosis**  
AYVAZ M., OLGUN d., DEMİRİRAN H. G., ALANAY A., YAZICI M.  
Spine Journal, vol.14, pp.11-19, 2014 (SCI-Expanded)
- XL. **Transverse sacral fractures and concomitant late-diagnosed cauda equina syndrome**  
Bekmez S., Demirkiran G., Çağlar O., Akel I., Acaroglu E.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.20, no.1, pp.71-74, 2014 (SCI-Expanded)
- XLI. **Fusionless Instrumentation in Growing Spine and Adjacent Segment Problems An Experimental Study in Immature Pigs**  
Yilgor C., DEMİRİRAN H. G., ARITAN S., KÖSEMEHMETOĞLU K., Daglioglu K., Isikhan S., YAZICI M.  
SPINE, vol.38, no.25, pp.2156-2164, 2013 (SCI-Expanded)
- XLII. **Evaluation of acetabular development after Dega acetabuloplasty in developmental dysplasia of the hip**  
Aksoy C., YILGÖR İ. Ç., Demirkiran G., ÇAĞLAR Ö.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.22, no.2, pp.91-95, 2013 (SCI-Expanded)
- XLIII. **Acetabular index values in healthy Turkish children between 6 months and 8 years of age: a cross-sectional radiological study**  
Akel I., Songur M., KARAHAN S., Yılmaz G., DEMİRİRAN H. G., Tumer Y.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.47, no.1, pp.38-42, 2013 (SCI-Expanded)
- XLIV. **The Effect of Reduction Mammoplasty on the Vertebral Column: A Radiologic Study**  
Karaaslan O., DEMİRİRAN H. G., Silistreli O., Sonmez E., Bedir Y. K., Can M., Caliskan G., Aslan C., Oral M. A., Kankaya

Y.

SCIENTIFIC WORLD JOURNAL, 2013 (SCI-Expanded)

**XLV. Long-segment posterior instrumentation and fusion with freeze-dried allograft in congenital scoliosis**

DEMİRKIRAN H. G., Akel I., YILMAZ G., AYVAZ M., Alanay A., YAZICI M.

ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.46, no.4, pp.275-280, 2012 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Reliability and validity of the Turkish version of the Kyphosis specific spinal appearance questionnaire in adolescents with moderate hyperkyphosis**  
YAĞCI G., KIRDI E., EREL S., AKSOY T., Demirkiran G., YAZICI M.  
SPINE DEFORMITY, vol.11, no.2, pp.289-296, 2023 (ESCI)
- II. **Body Image Disturbance in Patients with Adolescent Idiopathic Scoliosis: Correlation with Deformity Perception, Trunk Aesthetic, and Quality of Life**  
Kınıklı G. İ., Bazancir Apaydın Z., Beydağı M. G., Bozgeyik S., Güney Deniz H., Demirkiran H. G.  
Journal of Exercise Therapy and Rehabilitation, vol.9, no.2, pp.125-132, 2022 (Peer-Reviewed Journal)
- III. **Sagittal spinal alignment after total hip arthroplasty for neglected high hip dysplasia: does changing the distorted mechanics of the hip normalize spinal alignment?**  
ÇAĞLAR Ö., Isik S., KAYMAKOĞLU M., DEMİRKIRAN H. G., ATILLA B., Tokgozoglu M., Yazici M.  
Spine Deformity, vol.9, no.1, pp.221-229, 2021 (ESCI)
- IV. **RELATIONSHIP BETWEEN TRUNK ASSESSMENTS AND QUALITY OF LIFE IN ADOLESCENT IDIOPATHIC SCOLIOSIS FOLLOWING SURGERY**  
Öztürk F., Güney Deniz H., Ayvaz M., Demirkiran H. G., Kınıklı G. İ.  
Türk Fizyoterapi ve Rehabilitasyon Dergisi, vol.31, no.1, pp.36-44, 2020 (ESCI)
- V. **THE RELATIONSHIP BETWEEN TRUNK ASSESSMENTS AND QUALITY OF LIFE IN ADOLESCENT IDIOPATHIC SCOLIOSIS FOLLOWING SURGERY**  
ÖZTÜRK F., GÜNEY DENİZ H., AYVAZ M., DEMİRKIRAN H. G., KINIKLI G. İ.  
Turkish Journal of Physiotherapy and Rehabilitation, vol.31, no.1, pp.36-44, 2020 (ESCI)
- VI. **TEAM APPROACH: CONTEMPORARY TREATMENT OF CONGENITAL SCOLIOSIS**  
Karaarslan U. C., Gurel I. E., Yucekul A., DEMİRKIRAN H. G., Samdani A., Yilgor C., ALANAY A.  
JBJS REVIEWS, vol.7, no.10, 2019 (ESCI)
- VII. **Adölesan İdiyopatik Skolyozlu Bireylerde Posteriyor Enstrümantasyon Füzyon Cerrahisi Sonrası Gövde Kas Endüransı, Esneklik ve Yaşam Kalitesinin İncelenmesi**  
Öztürk F., Güney Deniz H., Ayvaz M., Demirkiran H. G., Kılınç H., Kınıklı G. İ.  
Sağlık Bilimleri ve Meslekleri Dergisi /Journal of Health Sciences and Professions, vol.6, 2019 (Peer-Reviewed Journal)
- VIII. **Lumbopelvic fusion with a new fixation technique in lumbosacral agenesis: three cases**  
YAZICI M., Akel I., DEMİRKIRAN H. G.  
JOURNAL OF CHILDRENS ORTHOPAEDICS, vol.5, no.1, pp.55-61, 2011 (ESCI)
- IX. **Is decreased bone mineral density associated with development of scoliosis? A bipedal osteopenic rat model**  
Dede O., Akel I., Demirkiran G., Yalcin N., Marcucio R., Acaroglu E.  
SCOLIOSIS AND SPINAL DISORDERS, vol.6, 2011 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **ERKEN BAŞLANGIÇLI SKOLYOZ ÖZ-BİLDİRİM ANKETİNİN (EOSQ-SELF) TÜRKÇE UYARLAMASININ GÜVENİLİRLİĞİ VE GEÇERLİLİĞİ**

BEYDEMİR A., GÖKER B., KINIKLI G. İ., YAVUZ Y., RAMAZANOV R., DEMİRKIRAN H. G., YAZICI M.

"33. Ulusal Türk Ortopedi ve Travmatoloji Kongresi", Antalya, Turkey, 29 September 2024

- II. **ERKEN BAŞLANGIÇLI SKOLYOZDA YAŞAM KALİTESİ DEĞERLENDİRMESİNDE EBEVEYN-HASTA FARKLILIKLARI: İKİ FARKLI ZAMAN NOKTASINDA TAMAMLANAN 2 ANKETİN KARŞILAŞTIRILMASI**  
BEYDEMİR A., GÖKER B., KINIKLI G. İ., YAVUZ Y., RAMAZANOV R., DEMİRKIRAN H. G., YAZICI M.  
"33. ULUSAL MİLLİ ORTOPEDİ VE TRAVMATOLOJİ KONGRESİ", Antalya, Turkey, 29 September 2024
- III. **P06 Real-life outcome data of paediatric patients with spinal muscular atrophy treated with nusinersen: Experience from a tertiary referral center in Turkey**  
ÖZ S., BULUT N., GÜRBÜZ İ., DEBBAĞ S., GÖÇMEN R., HIZARCIOĞLU GÜLŞEN H., ÖZÇELİK H. U., DEMİRKIRAN H. G., KANBAK M., YILMAZ Ö., et al.  
WMS 2023, Charlestown, Saint Kitts And Nevis, 3 - 07 October 2023
- IV. **Adölesan İdiyopatik Skolyozlu Bireylerde Eğrilik Paternine Göre Beden İmajı Rahatsızlık Düzeyinin Araştırılması**  
KINIKLI G. İ., BAZANCİR APAYDIN Z., BEYDAĞI M. G., BOZGEYİK S., GÜNEY DENİZ H., DEMİRKIRAN H. G.  
30. Ulusal Ortopedi ve Travmatoloji Kongresi, V. Ortopedi-Fizyoterapi Ortak Sempozyumu, Antalya, Turkey, 9 - 12 November 2021, vol.55, pp.300-371
- V. **Posteriyor Füzyon Cerrahisi Sonrası Adölesan İdiyopatik Skolyozlu Bireylerde Gövde Kas Endüransı Ve Yaşam Kalitesinin İncelenmesi**  
ÖZTÜRK F., GÜNEY DENİZ H., DEMİRKIRAN H. G., AYVAZ M., KINIKLI G. İ.  
10. Uluslararası Protez Ortez Kongresi, Ankara, Turkey, 18 - 20 October 2018
- VI. **Erken Başlangıçlı Skolyozda Manyetik Kontrollü Büyüyen Rod Uygulaması Sayesinde Oyunun Kuralları Değişti Mi?**  
BEKMEZ Ş., AFANDIYEV A., DEDE O., DEMİRKIRAN H. G., AYVAZ M., YAZICI M.  
2.Ulusal Çocuk Ortopedisi Kongresi, İzmir, Turkey, 16 - 18 March 2018, pp.28-29
- VII. **Posteriyor Füzyon Cerrahisi Sonrası Adölesan İdiyopatik Skolyozlu Çocukların Gövde Kas Endüransı ve Statik Ayakta Durma Dengesinin İncelenmesi: Pilot Çalışma**  
ÖZTÜRK F., KINIKLI G. İ., ÖZÇADIRCI A., AYVAZ M., DEMİRKIRAN H. G.  
Uluslararası Katılımlı 4. Pediatrik Rehabilitasyon Kongresi, İstanbul, Turkey, 20 - 22 October 2017, vol.4, pp.16
- VIII. **Health Related Quality of Life in Early Onset Scoliosis Patients Treated Surgically EOSQ Scores in Traditional Growing Rod vs Magnetically Controlled Growing Rods**  
YAZICI M., DEMİRKIRAN H. G., OLGUN D., KINIKLI G. İ., BEKMEZ Ş., BERKTAŞ M.  
51st SRS Annual Meeting Course, Czech Republic, 21 - 24 September 2016, vol.4, pp.455
- IX. **Skolyoz cerrahisi sonrası gevşeme eğitiminin erken dönem ağrı ve uyku kalitesi üzerine etkileri**  
GÜNEY H., SARIAL C., KINIKLI G. İ., ÖNAL S., DEMİRKIRAN H. G., YÜKSEL İ.  
XXV. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 27 October - 01 November 2015, vol.49, pp.213
- X. **Does a Growing Rod Cause Degeneration and Secondary Deformity in the Adjacent Segment**  
YILGÖR İ. Ç., ARITAN S., DEMİRKIRAN H. G., DAĞLIOĞLU Y. K., KÖSEMEHMETOĞLU K., YAZICI M.  
EPOS 31st Annual Meeting, 18 - 21 April 2012, vol.6, pp.1-26
- XI. **Does growing rod cause degeneration and secondary deformity in the adjacent segment**  
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